

Intellectual Capital Report 2017

Classification:			106	Biology	Percentage:	100
Author	Year	Title			Source	
Auersperg, AMI et al.	2017	Safekeeping of tools in Goffin's cockatoos, <i>Cacatua goffiniana</i> .			Animal Behaviour 2017; 128: 125-133	
Brugger, K et al.	2017	Abschätzung der Zeckendichte (<i>Ixodes ricinus</i>) anhand von bioklimatischen Variablen.			Annalen der Meteorologie (52) 32-32.	
Cimarelli, G et al.	2017	Intraspecific social relationships in pack-living dogs and wolves.			-European Student Conference on Behavior and Cognition (ESCBC) 2017; Sept 7-8, 2017; Ceské Budejovice, Czech Republic.	
Cimarelli, G et al.	2017	Intraspecific social relationships in dogs and wolves: the mediatory role of formal dominance and affiliation.			-Canine Science Conference 2017; Oct 6-8, 2017; Tempe, Arizona, United States (USA).	
Ehling-Schulz, M	2017	Attack or Hide: Survival strategies of <i>Bacillus cereus</i> .			-Conférence SAPS, INRA; FEB 27, 2017; Jouy-en-Josas, France.	
Huber, L	2017	Where is the evidence for general intelligence in nonhuman animals?			Behav Brain Sci (40) e206.	
Huber, L	2017	Ludwig Huber.			IN: Vonk, J; Shackelford, T [Hrsg.]: Encyclopedia of Animal Cognition and Behavior. Cham, Springer, pp. 1-5. ISBN: 978-3-319-47829-6.	
Huber, L et al.	2017	Mechanisms of Perceptual Categorization in Birds.			IN: ten Cate, C; Healy, SD [Hrsg.]: Avian Cognition. New York, Cambridge University Press, pp. 208-228. ISBN: 978-1-107-09238-9.	
Huber, N et al.	2017	Quantifying capture stress in free ranging European roe deer (<i>Capreolus capreolus</i>).			BMC Vet Res. 2017; 13(1):127	
Kasper, C et al.	2017	Genetics and developmental biology of cooperation.			Mol Ecol. 2017; 26(17):4364-4377	
Nowack, J et al.	2017	Muscle Non-shivering Thermogenesis and Its Role in the Evolution of Endothermy.			Front Physiol. 2017; 8:889	
O'Hara, M et al.	2017	The temporal dependence of exploration on neotic style in birds.			Sci Rep. 2017; 7(1):4742	
Robben, C et al.	2017	The viable but non-culturable state in food processing environments.			-How Dead Is Dead; SEP 6-8, 2017; Vienna, Austria.	
Rubel, F et al.	2017	Habitatmodellierung mit bioklimatischen Prädiktoren: Beispiele für Krankheitsüberträger (Stechmücken, Gnitzen und Zecken).			Annalen der Meteorologie (52) 25-26.	
Schmitz-Esser, S et al.	2017	Genomics of <i>Advenella</i> , <i>Psychrobacter</i> , and <i>Psychroflexus</i> strains from the surface of Austrian artisanal hard cheeses: insights into ripening and flavor generation.			-American Dairy Science Association (ADSA) Annual Meeting 2017; JUN 25-28, 2017; Pittsburgh, United States (USA).	
Veit, A et al.	2017	Object movement re-enactment in free-ranging Kune Kune piglets.			Animal Behaviour 2017; 132: 49-59	

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Author	Year	Title		Source	
Vetter, SG	2017	Sauen: Einflüsse auf den Fortpflanzungserfolg.		Österreichs Weidwerk (12)	10-12.
Vetter, SG et al.	2017	Rotwild: mehr Wildkälber bei hohen Wilddichten.		Österreichs Weidwerk (5)	12-14.
Wallis, LJ et al.	2017	Utilising dog-computer interactions to provide mental stimulation in dogs especially during ageing.		ACI 2017 Improv Relat (2017).	2017; 2017:
Williams, CT et al.	2017	Seasonal reproductive tactics: annual timing and the capital-to-income breeder continuum.		Philos Trans R Soc Lond B Biol Sci.	2017; 372(1734):

Classification:		106	Biology	Percentage:	90
Author	Year	Title		Source	
Auersperg, AMI et al.	2017	Physical cognition and tool-use in birds.		IN: ten Cate, C; Healy, SD. New York, Cambridge University Press, pp. 163-183. ISBN: 978-1-107-09238-9.	
Daim, A et al.	2017	Integrative sustainable wildlife management: Principles, criteria and indicators for hunting, forestry, agriculture and recreation.		102-103.-33rd IUBG Congress, 14th Perdix Symposium; AUG 22-25, 2017; Montpellier, France.	
Eaton, J et al.	2018	3 β -HSD expression in the CNS of a manakin and finch.		Gen Comp Endocrinol.	2018; 256:43-49
Ferretti, A et al.	2017	How to recover after an endurance flight? Rest patterns in migratory birds during stopover.		86-86.-11th Conference of the European Ornithologist's Union; AUG 18-22, 2017; Turku, Finland.	
Fischer, S et al.	2017	Smell or vision? The use of different sensory modalities in predator discrimination.		Behav Ecol Sociobiol.	2017; 71(10):143
Fusani, L	2017	Should I stay or should I go? The physiology of migratory decisions.		39-39.-150. Jahresversammlung der Deutschen Ornithologen-Gesellschaft (DO-G); SEP 29 - OCT 9, 2017; Halle (Saale), Germany.	
Fusani, L	2017	Food, fat, and decision-making at stopover sites.		45-45.-11th Conference of the European Ornithologist's Union; AUG 18-22, 2017; Turku, Finland.	
Fusani, L	2017	To stay or to go: Decision-making at stopover sites.		1-1.-XXVII Convegno della Societa Italiana di Etologia (Italian Association for the Study of Animal Behaviour, SIE); JUN 18-21; Calci, Italy.	
Fuxjager, M et al.	2017	Male motor skills and female choice in golden-collared manakins.		361-361.-35th International Ethological Conference. Behaviour; JUL 30 - AUG 04, 2017; Estoril, Portugal.	
Fuxjager, MJ et al.	2017	Neuromuscular mechanisms of an elaborate wing display in the golden-collared manakin (<i>Manacus vitellinus</i>).		J Exp Biol.	2017; 220(Pt 24):4681-4688
Goymann, W et al.	2017	Ghrelin affects stopover decisions and food intake in a long-distance migrant.		Proc Natl Acad Sci U S A.	2017; 114(8):1946-1951
Hettyey, A et al.	2017	Predator-induced changes in chemical defences of larval common toads (<i>Bufo bufo</i>).		78-78.-19th European Congress of Herpetology; SEP 18-23, 2017; Salzburg, Austria.	
Huber, N et al.	2017	Measuring short-term stress in birds: Comparing different endpoints of the endocrine-immune interface.		Physiol Behav.	2017; 182:46-53

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Author	Year	Title		Source	
Kabasakal, B et al.	2017	Sexual and non-sexual social preferences in male and female white-eyed bulbuls.		Sci Rep. 2017; 7(1):5847	
Kaczensky, P et al.	2017	Stable isotopes reveal diet shift from pre-extinction to reintroduced Przewalski's horses.		Sci Rep. 2017; 7(1):5950	
Krištofik, J et al.	2017	Housekeeping by lodgers: the importance of bird nest fauna on offspring condition.		Journal of Ornithology 2017; 158: 245-252	
Lukasch, B et al.	2017	Major histocompatibility complex genes partly explain early survival in house sparrows.		Sci Rep. 2017; 7(1):6571	
Lukasch, B et al.	2017	Genes of the major histocompatibility complex highlight interactions of the innate and adaptive immune system.		PeerJ. 2017; 5:e3679	
Lupi, S et al.	2017	Ghrelin affects stopover decisions and food intake in a long-distance migrant.		57-57.-11th Conference of the European Ornithologist's Union; AUG 18-22, 2017; Turku, Finland.	
Lupi, S et al.	2017	Effects of body condition and food intake on stop-over decisions in Garden Warblers and European Robins during spring migration.		J Ornithol (158), 4 989-999.	
Maggini, I et al.	2017	Endogenous control of fuelling in a migratory songbird.		Naturwissenschaften. 2017; 104(11-12):93	
Maggini, I et al.	2017	Toxicological and thermoregulatory effects of feather contamination with artificially weathered MC 252 oil in western sandpipers (<i>Calidris mauri</i>).		Ecotoxicol Environ Saf. 2017; 146:118-128	
Maggini, I et al.	2017	Light oiling of feathers increases flight energy expenditure in a migratory shorebird.		J Exp Biol. 2017; 220(Pt 13):2372-2379	
Mahr, K et al.	2017	Eavesdropping on interspecific alarm vocalizations: Maximizing information.		107--11th Conference of the European Ornithologists'; AUG 18-22, 2017; Turku, Finland.	
Marie, AD et al.	2017	Transcriptomic response to thermal and salinity stress in introduced and native sympatric <i>Palaemon caridean</i> shrimps.		Sci Rep. 2017; 7(1):13980	
Penn, D et al.	2017	Male house mice regulate pheromone production depending upon social status in seminatural conditions.		-Behaviour 2017; JUL 30 - AUG 04, 2017; Estoril, Portugal.	
Poláček, M et al.	2017	Intraclutch eggshell colour variation in birds: are females able to identify their eggs individually?		PeerJ. 2017; 5:e3707	
Poláček, M et al.	2017	Eggshell coloration and its importance in postmating sexual selection.		Ecol Evol. 2017; 7(3):941-949	
Sergiel, A et al.	2017	Histological, chemical and behavioural evidence of pedal communication in brown bears.		Sci Rep. 2017; 7(1):1052	
Smith, S et al.	2017	Nonreceding hare lines: genetic continuity since the Late Pleistocene in European mountain hares (<i>Lepus timidus</i>).		Biol J Linn Soc (120), 4 891-908.	
Számadó, S et al.	2017	The 'Trade-Off Principle' as an alternative to the 'Handicap Principle'.		-Behaviour 2017; JUL 30 - AUG 04, 2017; Estoril, Portugal.	

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Author	Year	Title		Source	
Thonhauser, KE et al.	2017	Strategic sperm regulation: It isn't quantity, but quality that matters.		-Behaviour 2017; JUL 30 - AUG 04, 2017; Estoril, Portugal.	
Tóth, Z et al.	2017	The effect of social connections on the discovery of multiple hidden food patches in a bird species.		Sci Rep. 2017; 7(1):816	
Zaccaroni, M et al.	2018	Developmental Exposure to Low Levels of Ethinylestradiol Affects Play Behavior in Juvenile Female Rats.		Neurotox Res. 2018; 33(4):876-886	
Zala, SM et al.	2017	Sex-dependent modulation of ultrasonic vocalizations in house mice (<i>Mus musculus musculus</i>).		PLoS One. 2017; 12(12):e0188647	
Zala, SM et al.	2017	Automatic mouse ultrasound detector (A-MUD): A new tool for processing rodent vocalizations.		PLoS One. 2017; 12(7):e0181200	

Classification:		106	Biology	Percentage:	80
Author	Year	Title		Source	
Berg, H-M et al.	2017	Schutzprojekt für den Sakerfalken in Österreich - Bericht 2016.		Wien, Forschungsinstitut für Wildtierkunde und Ökologie & BirdLifeÖsterreich, pp. 47.	
Cimarelli, G	2017	Dog-owner relationships: individual differences and comparison with dog-dog relationships.		-Interscience - 1st Symposium of the Vienna Doctoral Schools; Sept 14-15, 2017; Vienna, Austria.	
Valencak, TG	2017	Vegane Wildbret-Konsumenten?		Österreichs Weidwerk 10, 12-14.	
Walter, T et al.	2017	Wildtiere in Wien - Jahresbericht 2016 & 2017.		Wien, Forschungsinstitut für Wildtierkunde und Ökologie, Vetmeduni Vienna, pp. 62.	
Walter, T et al.	2017	Zwischenbericht Habichtskauz Wiederansiedelung 2016 Niederösterreich.		Wien, Forschungsinstitut für Wildtierkunde und Ökologie, Vetmeduni Vienna, pp. 37.	
Zink, R	2017	Eulen-Weltkonferenz in Portugal.		Der Kärntner Jagdaufseher 16-17.	
Zink, R et al.	2017	Zwischenbericht Habichtskauz Wiederansiedelung 2016 Wien.		Wien, Forschungsinstitut für Wildtierkunde und Ökologie, Vetmeduni Vienna, pp. 33.	

Classification:		106	Biology	Percentage:	75
Author	Year	Title		Source	
Ahmed, K et al.	2017	Loss of microRNA-7a2 induces hypogonadotropic hypogonadism and infertility.		J Clin Invest. 2017; 127(3):1061-1074	
Auersperg, AMI	2017	Safekeeping of tools in Goffin's cockatoos.		-Behaviour 2017; JUL 29 - Aug 5 2017; Estroil, Portugal.	
Banlaki, Z et al.	2017	DNA methylation patterns of behavior-related gene promoter regions dissect the gray wolf from domestic dog breeds.		Mol Genet Genomics. 2017; 292(3):685-697	

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Author	Year	Title		Source	
Barnard, S et al.	2017	Breed, sex, and litter effects in 2-month old puppies" behaviour in a standardised open-field test.		Sci Rep. 2017; 7(1):1802	
Beierfuß, A et al.	2017	Knockout of Apolipoprotein E in rabbit promotes premature intervertebral disc degeneration: A new in vivo model for therapeutic approaches of spinal disc disorders.		PLoS One. 2017; 12(11):e0187564	
Berkunsky, I et al.	2017	Current threats faced by Neotropical parrot populations.		Biological Conservation 2017; 214: 278-287	
Boidol, B et al.	2017	First-in-human response of BCL-2 inhibitor venetoclax in T-cell prolymphocytic leukemia.		Blood 2017; 130: 2499-2503	
Brucks, D et al.	2017	What Are the Ingredients for an Inequity Paradigm? Manipulating the Experimenter"s Involvement in an Inequity Task with Dogs.		Front Psychol. 2017; 8:270	
Brucks, D et al.	2017	Measures of Dogs" Inhibitory Control Abilities Do Not Correlate across Tasks.		Front Psychol. 2017; 8:849	
Brucks, D et al.	2017	Dogs" reaction to inequity is affected by inhibitory control.		Sci Rep. 2017; 7(1):15802	
Brucks, D et al.	2017	Reward type and behavioural patterns predict dogs" success in a delay of gratification paradigm.		Sci Rep. 2017; 7:42459	
Carducci, P et al.	2018	Tactile information improves visual object discrimination in kea, Nestor notabilis, and capuchin monkeys, Sapajus spp..		Animal Behaviour 2018; 135: 199-207	
Catala, A et al.	2017	Dogs demonstrate perspective taking based on geometrical gaze following in a Guesser-Knower task.		Anim Cogn. 2017; 20(4):581-589	
Chan, KK et al.	2017	Erythropoietin drives breast cancer progression by activation of its receptor EPOR.		Oncotarget. 2017; 8(24):38251-38263	
Chapagain, D et al.	2018	Cognitive Aging in Dogs.		Gerontology. 2018; 64(2):165-171	
Chapagain, D et al.	2017	Aging of Attentiveness in Border Collies and Other Pet Dog Breeds: The Protective Benefits of Lifelong Training.		Front Aging Neurosci. 2017; 9:100	
Cimarelli, G et al.	2017	The Other End of the Leash: An Experimental Test to Analyze How Owners Interact with Their Pet Dogs.		J Vis Exp. 2017;	
Cimarelli, G et al.	2017	Social Behavior of Pet Dogs Is Associated with Peripheral OXTR Methylation.		Front Psychol. 2017; 8:549	
Dale, R et al.	2017	When To Cooperate? The Influence of food tolerancelevels on the decision to cooperate with a partner.		-European Brain & Behaviour Society Meeting; SEPT 8-11, 2017; Bilbao, Spain.	
Dale, R et al.	2017	Do females use their sexual status to gain resource access? Investigating food-for-sex in wolves and dogs.		Curr Zool. 2017; 63(3):323-330	
Dale, R et al.	2017	The influence of social relationship on food tolerance in wolves and dogs.		Behav Ecol Sociobiol. 2017; 71(7):107	

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Author	Year	Title		Source	
Duchene, J et al.	2017	Atypical chemokine receptor 1 on nucleated erythroid cells regulates hematopoiesis.		Nat Immunol. 2017; 18(7):753-761	
Durantou, C et al.	2017	Do pet dogs (Canis familiaris) follow ostensive and non-ostensive human gaze to distant space and to objects?		R Soc Open Sci. 2017; 4(7):170349	
Edlinger, L et al.	2017	Expansion of BCR/ABL1(+) cells requires PAK2 but not PAK1.		Br J Haematol. 2017; 179(2):229-241	
Eigner, K et al.	2017	The unfolded protein response impacts melanoma progression by enhancing FGF expression and can be antagonized by a chemical chaperone.		Sci Rep. 2017; 7(1):17498	
Essler, JL et al.	2017	Domestication Does Not Explain the Presence of Inequity Aversion in Dogs.		Curr Biol. 2017; 27(12):1861-1865.e3	
Fragiadaki, M et al.	2017	STAT5 drives abnormal proliferation in autosomal dominant polycystic kidney disease.		Kidney Int. 2017; 91(3):575-586	
Freund, P et al.	2017	O-GlcNAcylation of STAT5 controls tyrosine phosphorylation and oncogenic transcription in STAT5-dependent malignancies.		Leukemia. 2017; 31(10):2132-2142	
Friedrich, K et al.	2017	Steering of carcinoma progression by the YIN/YANG interaction of STAT1/STAT3.		BioScience Trends 2017; 11: 1-8	
Garrels, W et al.	2018	Direct comparison of vasectomized males and genetically sterile Gapdhs knockout males for the induction of pseudopregnancy in mice.		Lab Anim. 2018; 52(4):365-372	
Ghanem, S et al.	2017	STAT5A/5B-specific expansion and transformation of hematopoietic stem cells.		Blood Cancer J. 2017; 7(1):e514	
Gleixner, KV et al.	2017	Combined targeting of STAT3 and STAT5: a novel approach to overcome drug resistance in chronic myeloid leukemia.		Haematologica. 2017; 102(9):1519-1529	
Greiner, G et al.	2017	ccl-2 Is A Kit D816v-dependent Modulator Of The Bone Marrow Microenvironment In Systemic Mastocytosis: Cod: T210.		Clinical Chemistry and Laboratory Medicine (55) 709-709.	
Gruber, ES et al.	2017	The coactivator oncogene AF1Q associates with STAT3 activation downstream of MET action in gastro-esophageal cancer patients.		Cancer Research (70), 13 4463-4463.	
Habl, C et al.	2017	The keybox: Shape-frame fitting during tool use in Goffin"s cockatoos (Cacatua goffiniana).		PLoS One. 2017; 12(11):e0186859	
Huber, A et al.	2017	Investigating emotional contagion in dogs (Canis familiaris) to emotional sounds of humans and conspecifics.		Anim Cogn. 2017; 20(4):703-715	
Huber, L et al.	2017	Understanding dog cognition by functional magnetic resonance imaging.		Learn Behav (45), 2 101-102.	
Karl, S et al.	2017	Empathy in dogs: With a little help from a friend – a mixed blessing.		Animal Sentience (14), 13 1-4.	
Kinslechner, K et al.	2018	Malignant Phenotypes in Metastatic Melanoma are Governed by SR-BI and its Association with Glycosylation and STAT5 Activation.		Mol Cancer Res. 2018; 16(1):135-146	

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Author	Year	Title		Source	
Kramer, N et al.	2017	Autocrine WNT2 signaling in fibroblasts promotes colorectal cancer progression.		Oncogene. 2017; 36(39):5460-5472	
Lambert, ML et al.	2017	Function and flexibility of object exploration in kea and New Caledonian crows.		R Soc Open Sci. 2017; 4(9):170652	
Lampe, M et al.	2017	The effects of domestication and ontogeny on cognition in dogs and wolves.		Sci Rep. 2017; 7(1):11690	
Laumer, IB et al.	2017	Can hook-bending be let off the hook? Bending/unbending of pliant tools by cockatoos.		Proc Biol Sci. 2017; 284(1862):	
Lazzaroni, M et al.	2017	Post-conflict opponent affiliation reduces victim re-aggression in a family group of captive arctic wolves (<i>Canis lupus arctos</i>).		PLoS One. 2017; 12(11):e0187450	
Marshall-Pescini, S et al.	2017	Integrating social ecology in explanations of wolf–dog behavioral differences.		Current Opinion in Behavioral Sciences 2017; 16: 80-86	
Marshall-Pescini, S et al.	2017	Dog-Human socio-positive interactions increase humans' but not dogs' urinary oxytocin levels.		-Behaviour 2017; JUL 30- AUG 3, 2017; Estoril, Portugal.	
Marshall-Pescini, S et al.	2017	The role of domestication and experience in "looking back" towards humans in an unsolvable task.		Sci Rep. 2017; 7:46636	
Marshall-Pescini, S et al.	2017	Importance of a species" socioecology: Wolves outperform dogs in a conspecific cooperation task.		Proc Natl Acad Sci U S A. 2017; 114(44):11793-11798	
Marshall-Pescini, S et al.	2017	Motivational Factors Underlying Problem Solving: Comparing Wolf and Dog Puppies" Explorative and Neophobic Behaviors at 5, 6, and 8 Weeks of Age.		Front Psychol. 2017; 8:180	
O'Hara, M et al.	2017	Object play in parrots and corvids.		Current Opinion in Behavioral Sciences 2017; 16: 119-125	
Oláh, K et al.	2017	Gaze-Following and Reaction to an Aversive Social Interaction Have Corresponding Associations with Variation in the OXTR Gene in Dogs but Not in Human Infants.		Front Psychol. 2017; 8:2156	
Onder, L et al.	2017	Lymphatic Endothelial Cells Control Initiation of Lymph Node Organogenesis.		Immunity. 2017; 47(1):80-92.e4	
Orlova, A et al.	2018	Emerging therapeutic targets in myeloproliferative neoplasms and peripheral T-cell leukemia and lymphomas.		Expert Opin Ther Targets. 2018; 22(1):45-57	
Pašukonis, A et al.	2017	Induced parental care in a poison frog: a tadpole cross-fostering experiment.		J Exp Biol. 2017; 220(Pt 21):3949-3954	
Pessentheiner, AR et al.	2017	APMAP interacts with lysyl oxidase-like proteins, and disruption of Apmmap leads to beneficial visceral adipose tissue expansion.		FASEB J. 2017; 31(9):4088-4103	
Pham, HTT et al.	2018	STAT5BN642H is a driver mutation for T cell neoplasia.		J Clin Invest. 2018; 128(1):387-401	
Prutsch, N et al.	2017	The TYK2-STAT1 pathway in aggressive T-Cell Lymphoma: A new therapeutic intervention site?		Oncology Research And Treatment (40) 239-239.	

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Author	Year	Title		Source	
Range, F	2017	The effect of domestication on cooperation.		-European Human Behaviour and Evolution Association conference (EHBEA); April 6-8, 2017; Paris, France.	
Ringler, E	2017	Why to not study poison in poison frogs.		-EH 19th European Congress of Herpetology; SEPT 18-23, 2017; Salzburg, Austria.	
Ringler, E et al.	2017	Adopt, ignore, or kill? Male poison frogs adjust parental decisions according to their territorial status.		Sci Rep. 2017; 7:43544	
Ringler, M et al.	2017	Acoustic ranging in poison frogs-it is not about signal amplitude alone.		Behav Ecol Sociobiol. 2017; 71(8):114	
Rosner, M et al.	2017	Human stem cells alter the invasive properties of somatic cells via paracrine activation of mTORC1.		Nat Commun. 2017; 8(1):595	
Rößler T et al.	2017	Comparative Cognition.		IN: Vonk, J; Shackelford, T [Hrsg.]: Encyclopedia of Animal Cognition and Behavior. New York, Springer, pp. 1-11. ISBN: 978-3-319-47829-6.	
Sackmann Sala, L et al.	2017	A rare castration-resistant progenitor cell population is highly enriched in Pten-null prostate tumours.		J Pathol. 2017; 243(1):51-64	
Schwing, R et al.	2017	Positive emotional contagion in a New Zealand parrot.		Curr Biol. 2017; 27(6):R213-R214	
Schwing, R et al.	2017	Kea (Nestor notabilis) Decide Early When to Wait in Food Exchange Task.		J Comp Psychol. 2017; 131(4): 269-276.	
Szabó, D et al.	2017	Is a local sample internationally representative? Reproducibility of four cognitive tests in family dogs across testing sites and breeds.		Anim Cogn. 2017; 20(6):1019-1033	
Szipl, G et al.	2017	Calls during agonistic interactions vary with arousal and raise audience attention in ravens.		Front Zool. 2017; 14:57	
Turcsán, B et al.	2017	Context and Individual Characteristics Modulate the Association between Oxytocin Receptor Gene Polymorphism and Social Behavior in Border Collies.		Front Psychol. 2017; 8:2232	
Ujfalussy, DJ et al.	2017	Differences in greeting behaviour towards humans with varying levels of familiarity in hand-reared wolves (Canis lupus).		R Soc Open Sci. 2017; 4(6):160956	
Wein, A et al.	2017	Claws on the wings of kea parrots (Nestor notabilis).		Notornis 64: 31-33.	
Wilkinson, A et al.	2017	The effect of brumation on memory retention.		Sci Rep. 2017; 7:40079	
Zintzsch, A et al.	2017	Guidelines on severity assessment and classification of genetically altered mouse and rat lines.		Lab Anim. 2017; 51(6):573-582	

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Author	Year	Title		Source	

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Author	Year	Title		Source	
Cimarelli, G	2017	Dogs among people: mechanisms and development of dog-human interactions.		-Internationaler Forschungsdialog Green Care „Beziehung Mensch Natur“; May 16, 2017; Vienna, Austria.	
Ehling-Schulz, M et al.	2017	Food Bacteria Interplay: Concerted action of extrinsic and extrinsic factors gearing toxin synthesis in emetic <i>Bacillus cereus</i> .		Biospektrum (23), S1 20-21.	
Ehling-Schulz, M et al.	2017	Pathometabolism of emetic <i>Bacillus cereus</i> .		- <i>Bacillus</i> ACT: International Conference on <i>Bacillus anthracis</i> , <i>Bacillus cereus</i> , and <i>Bacillus thuringiensis</i> ; OCT 1-5, 2017; Victoria, Canada.	
Kranzler, M et al.	2017	The challenge of discriminating high and low toxin producers of enteropathogenic <i>Bacillus cereus</i> in foods.		-17th Symposia on Food Microbiology; APR 3-5, 2017; Landshut, Germany.	
Scholl, S et al.	2017	Einsatz von Schweinen in der tiergestützten Intervention.		1. Ed. Wien, Österreichische Kuratorium Landtechnik und Landentwicklung, pp. 31.	
Stark, T et al.	2017	Chemodiversität, Biosynthese und Quantifizierung von Cereulid und Isocereuliden, den emetischen Toxinen aus <i>Bacillus cereus</i> .		-Lebensmittelchemikertag der GdCH; SEP 26, 2017; Würzburg, Germany.	
Valencak, TG	2017	Abnorme Fellfarben: Entstehung und Bedeutung.		Österreichs Weidwerk 5, 28-30.	
Zink, R et al.	2017	"Wilde" Stadt: Herausforderungen und Chancen.		Österreichs Weidwerk 22-24.	

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Author	Year	Title		Source	
Cimarelli, G	2017	Assisting with dogs: a scientific approach.		-Internationaler Forschungsdialog Green Care „Beziehung Mensch Natur“; May 16, 2017; Vienna, Austria.	
El-Matbouli, M et al.	2017	Molecular insights in host-parasite interaction and implications for developing novel control strategies.		-International Symposium on Aquatic Animal Health and Epidemiology for Sustainable Asian Aquaculture; April 20-21, 2017; Lucknow, India.	
Kumar, G et al.	2017	Use of SWATH mass spectrometry for quantitative proteomic investigation of rainbow trout spleen in response to <i>Yersinia ruckeri</i> strains.		-18th International Conference on Diseases of Fish and Shellfish; Sep 4-8, 2017; Belfast, United Kingdom.	
Valencak, TG	2017	Natürlicher Glucocorticoidspiegel im Fett von heimischen Wildtieren.		pp. 7.	

Classification:		106	Biology	Percentage:	50
Author	Year	Title		Source	
Afify, SM et al.	2017	Adverse reactions to food: the female dominance - A secondary publication and update.		World Allergy Organ J. 2017; 10(1):43	
Akanbi, BO et al.	2017	Formalin-fixed and paraffin-embedded tissues of chickens are useful for retrospective studies on pathology of H5N1 Highly Pathogenic Avian Influenza Virus (HPAI) outbreaks in Nigeria.		Nigerian Veterinary Journal 2017; 38(3): 183-192.	

Classification:		106	Biology	Percentage:	50
Author	Year	Title		Source	
Baumgartner, J et al.	2017	Gruppenhaltung von Sauen unter den neuen rechtlichen Rahmenbedingungen.		32-36.-6. Frühjahrstagung der österreichischen Schweinepraktiker; MAR 17-18, 2017; Semmering, AUSTRIA, Austria.	
Bellutti, F et al.	2017	CDK6-p53: A non-canonical function of CDK6 in hematological malignancies.		-Cell death, inflammation and cancer; JAN 10-14, 2017 ; Obergurgl, Austria.	
Bianchini, R et al.	2017	IgG4, but not IgG1, repolarizes pro-allergic M2a macrophages to a tolerogenic M2b-like phenotype: implications for allergen immunotherapy-mediated immune tolerance.		Allergy (72), S103 40-41.	
Bilic, I et al.	2017	The molecular repertoire of <i>Histomonas meleagridis</i> .		9-11.-93. Fachgespräch über Geflügelkrankheiten; Okt 26-27, 2017; Hannover, Germany. (ISBN: 978-3-86345-391-6)	
Brugger, K et al.	2017	Risikoabschätzung für einen Blauzungenausbruch mittels Klimadaten und Gnitzen-Monitoring.		Annalen der Meteorologie (52) 14-15.	
Brugger, K et al.	2017	Wird nächstes Jahr ein Zeckenjahr? Vorhersage der Dichte des FSME und Lyme-Borreliose Vektors <i>Ixodes ricinus</i> .		-DACH Epidemiologietagung 2017: Zoonosen und Tierseuchen: von der angewandten Epidemiologie zur Bekämpfung; SEP 6-8, 2017; Hall in Tirol, Austria.	
Fazekas, J et al.	2017	Long term storage in liquid nitrogen leads to only minor phenotypic and gene expression changes in the mammary carcinoma model cell line BT474.		Oncotarget. 2017; 8(21):35076-35087	
Fialová, S et al.	2017	Posterior rat eye during acute intraocular pressure elevation studied using polarization sensitive optical coherence tomography.		Biomed Opt Express. 2017; 8(1):298-314	
Glenk, LM	2017	Current Perspectives on Therapy Dog Welfare in Animal-Assisted Interventions.		Animals (Basel). 2017; 7(2):	
Glenk, LM et al.	2017	Life Out of Balance: Stress-Related Disorders in Animals and Humans.		IN: Jensen-Jarolim, E [Hrsg.]: Comparative medicine : disorders linking humans with their animals. Cham, Switzerland, Springer, pp. 97-107. ISBN: 978-3-319-47005-4.	
Gutiérrez, A et al.	2017	Influence of different sample preparation strategies on the proteomic identification of stress biomarkers in porcine saliva.		BMC Vet Res. 2017; 13(1):375	
Handschuh, S et al.	2017	Microscopic dual-energy CT (microDECT): a flexible tool for multichannel ex vivo 3D imaging of biological specimens.		J Microsc. 2017; 267(1):3-26	
Heiss, E et al.	2017	A tongue for all seasons: extreme phenotypic flexibility in salamandrid newts.		Sci Rep. 2017; 7(1):1006	
Ilieva, KM et al.	2017	Functionally Active Fc Mutant Antibodies Recognizing Cancer Antigens Generated Rapidly at High Yields.		Front Immunol. 2017; 8:1112	
Jensen-Jarolim, E et al.	2017	AllergoOncology - the impact of allergy in oncology: EAACI position paper.		Allergy. 2017; 72(6):866-887	
Jensen-Jarolim, E et al.	2018	AllergoOncology: Opposite outcomes of immune tolerance in allergy and cancer.		Allergy. 2018; 73(2):328-340	
Jensen-Jarolim, E et al.	2017	Outstanding animal studies in allergy I. From asthma to food allergy and anaphylaxis.		Curr Opin Allergy Clin Immunol. 2017; 17(3):169-179	

Classification:		106	Biology	Percentage:	50
Author	Year	Title		Source	
Jensen-Jarolim, E et al.	2017	Outstanding animal studies in allergy II. From atopic barrier and microbiome to allergen-specific immunotherapy.		Curr Opin Allergy Clin Immunol. 2017; 17(3):180-187	
Koper, I et al.	2017	Gender aspects and influence of hormones on bronchial asthma - Secondary publication and update.		World Allergy Organ J. 2017; 10(1):46	
Lebherz-Eichinger, D et al.	2017	Increased trefoil factor 2 levels in patients with chronic kidney disease.		PLoS One. 2017; 12(3):e0174551	
Maghuly, F et al.	2017	Proteome Analyses of <i>Jatropha curcas</i> .		IN: Jankowicz-Cieslak, J [Hrsg.]: Biotechnologies for Plant Mutation Breeding. Vienna, International Atomic Energy Agency, pp. 203-223. ISBN: 978-3-319-45019-3.	
Menanteau-Ledouble, S et al.	2017	Effect of mycotoxin contamination on the rainbow trout <i>Oncorhynchus mykiss</i> .		-18th International Conference on Diseases of Fish and Shellfish; SEP 4-7, 2017; Belfast, United Kingdom.	
Merkel, O et al.	2017	When the guardian sleeps: Reactivation of the p53 pathway in cancer.		Mutat Res. 2017; 773:1-13	
Mothes-Luksch, N et al.	2017	Pru p 3, a marker allergen for lipid transfer protein sensitization also in Central Europe.		Allergy. 2017; 72(9):1415-1418	
Pali-Schöll, I	2017	Nahrungsmittelunverträglichkeiten: die Dominanz der Frauen.		Allergologie (40) 101-110.	
Pali-Schöll, I et al.	2017	Comparing immediate-type food allergy in humans and companion animals-revealing unmet needs.		Allergy. 2017; 72(11):1643-1656	
Pali-Schöll, I et al.	2017	Allergic diseases and asthma in pregnancy, a secondary publication.		World Allergy Organ J. 2017; 10(1):10	
Petri, RM et al.	2017	Temporal changes in gene expression in bovine rumen epithelium identify the modulation of rumen barrier function and immune response with respect to increasing concentrate feeding.		35–71st Conference, Society of Nutrition Physiology; MARCH 14-16, 2017; Göttingen, GERMANY, Germany.	
Riek, A et al.	2017	Seasonal changes in energy expenditure, body temperature and activity patterns in llamas (<i>Lama glama</i>).		Sci Rep. 2017; 7(1):7600	
Roth-Walter, F et al.	2017	Janus-faced Acrolein prevents allergy but accelerates tumor growth by promoting immunoregulatory Foxp3+ cells: Mouse model for passive respiratory exposure.		Sci Rep. 2017; 7:45067	
Roth-Walter, F et al.	2017	Linking iron-deficiency with allergy: role of molecular allergens and the microbiome.		Metallomics. 2017; 9(12):1676-1692	
Staedler, YM et al.	2018	Novel computed tomography-based tools reliably quantify plant reproductive investment.		J Exp Bot. 2018; 69(3):525-535	
Wetzels, SU et al.	2017	Illumina MiSeq sequencing reveals effects of a continuous and a transient SARA challenge, followed by a long recovery period, on the bovine epimural bacterial microbiome.		-71st Conference, Society of Nutrition Physiology; MARCH 14-16, 2017; Göttingen, GERMANY, Germany.	
Wielander, A et al.	2017	Critical Evaluation of Lung Ultrasound findings Compared with Dynamic Computed Tomography: Preliminary Data.		-RSNA (Radiology Society of North America), 103rd Scientific Assembly and Annual Meeting; NOV 26- Dec 01, 2017; Chicago, United States (USA).	

Classification:		106	Biology	Percentage:	40
Author	Year	Title		Source	
Arnold, W et al.	2017	Feldhase: Winternahrung entscheidend!		Österreichs Weidwerk 2, 26-28.	
Aryaman, J et al.	2017	Mitochondrial heterogeneity, metabolic scaling and cell death.		Bioessays. 2017; 39(7):	
Balao, F et al.	2017	Adaptive sequence evolution is driven by biotic stress in a pair of orchid species (<i>Dactylorhiza</i>) with distinct ecological optima.		Mol Ecol. 2017; 26(14):3649-3662	
Barghi, N et al.	2017	<i>Drosophila simulans</i> : A Species with Improved Resolution in Evolve and Resequencing Studies.		G3 (Bethesda). 2017; 7(7):2337-2343	
Baumgartner, J	2017	Sauenhaltung in Österreich: Aktueller Stand und Entwicklungen.		-DLG-Workshop „Sauenhaltung mit Zukunft“ am in Frankfurt; NOV 8, 2017; Frankfurt/Main, Germany.	
Bellone, RR et al.	2017	A missense mutation in damage-specific DNA binding protein 2 is a genetic risk factor for limbal squamous cell carcinoma in horses.		Int J Cancer. 2017; 141(2):342-353	
Bergman, J et al.	2018	Transcription-Associated Compositional Skews in <i>Drosophila</i> Genes.		Genome Biol Evol. 2018; 10(1):269-275	
Bergman, J et al.	2018	Inference in population genetics using forward and backward, discrete and continuous time processes.		J Theor Biol. 2018; 439:166-180	
Bertl, J et al.	2017	Approximate maximum likelihood estimation for population genetic inference.		Stat Appl Genet Mol Biol. 2017; 16(5-6):387-405	
Bieber, C	2017	Wozu ein Winterschlaf? (Teil 1)		Österreichs Weidwerk (2) 24-25.	
Bieber, C	2017	Siebenschläfer: Wozu ein Winterschlaf? Teil 2.		Österreichs Weidwerk (3) 18-20.	
Bieber, C et al.	2017	The costs of locomotor activity? Maximum body temperatures and the use of torpor during the active season in edible dormice.		J Comp Physiol B. 2017; 187(5-6):803-814	
Bogs, S et al.	2017	Kaltblutpferderassen in Nordeuropa.		IN: Brem, G [Hrsg.]: Kaltblutpferde im Spiegel der Wissenschaft. Wien, Verlag der Österreichischen Akademie der Wissenschaften, pp. 275-327. ISBN: 978-3-7001-8023-4.	
Brem, G [Ed.]	2017	Kaltblutpferde im Spiegel der Wissenschaft.		Wien: Verlag der Österreichischen Akademie der Wissenschaften; pp. 804. ISBN: 978-3-7001-8023-4	
Cornils, JS et al.	2017	Edible dormice (<i>Glis glis</i>) avoid areas with a high density of their preferred food plant - the European beech.		Front Zool. 2017; 14:23	
Deniskova, TE et al.	2017	Biodiversity assessment in interspecies hybrids of the genus <i>ovis</i> using str and snp markers.		Sel'skokhozyaistvennaya Biologiya 2017; 52: 251-260	
Dotsev, AV et al.	2017	Study of phenotypic and genotypic features of reindeer populations of the nenets breed.		Sel'skokhozyaistvennaya Biologiya 2017; 52: 1175-1183	
Druml, T et al.	2017	Beurteilung des Exterieurs und Körperbaus beim Kaltblutpferd.		IN: Brem, G [Hrsg.]: Kaltblutpferde im Spiegel der Wissenschaft. Wien, Verlag der Österreichischen Akademie der Wissenschaften, pp. 439-470. ISBN: 978-3-7001-8023-4.	

Classification:		106	Biology	Percentage:	40
Author	Year	Title		Source	
Druml, T et al.	2018	The Interplay of Performing Level and Conformation-A Characterization Study of the Lipizzan Riding Stallions From the Spanish Riding School in Vienna.		Journal of Equine Veterinary Science (60) 74-82.	
Druml, T et al.	2017	Kaltblutpferdezucht im 20. Jahrhundert.		IN: Brem, G [Hrsg.]: Kaltblutpferde im Spiegel der Wissenschaft. Wien, Verlag der Österreichischen Akademie der Wissenschaften, pp. 141-171. ISBN: 978-3-7001-8023-4.	
Druml, T et al.	2017	Stammbaumanalysen mit besonderer Berücksichtigung des österreichischen Noriker Pferdes.		IN: Brem, G [Hrsg.]: Kaltblutpferde im Spiegel der Wissenschaft. Wien, Verlag der Österreichischen Akademie der Wissenschaften, pp. 471-490. ISBN: 978-3-7001-8023-4.	
Druml, T et al.	2017	Phenotypic and genetic analysis of the leopard complex spotting in Noriker horses.		J Hered (108), 5 505-514.	
Druml, T et al.	2018	Population Networks Associated with Runs of Homozygosity Reveal New Insights into the Breeding History of the Haflinger Horse.		J Hered. 2018; 109(4):384-392	
Druml, T et al.	2017	Der PSSM-Komplex in der Norikerzucht.		IN: Brem, G [Hrsg.]: Kaltblutpferde im Spiegel der Wissenschaft. Wien, Verlag der Österreichischen Akademie der Wissenschaften, pp. 421-437. ISBN: 978-3-7001-8023-4.	
Freyborn, J et al.	2017	Aktuelle und historische Kaltblutgestüte in Europa.		IN: Brem, G [Hrsg.]: Kaltblutpferde im Spiegel der Wissenschaft. Wien, Verlag der Österreichischen Akademie der Wissenschaften, pp. 173-224. ISBN: 978-3-7001-8023-4.	
Freytag, E et al.	2017	Milchgewinnung von Pferden.		IN: Brem, G [Hrsg.]: Kaltblutpferde im Spiegel der Wissenschaft. Wien, Verlag der Österreichischen Akademie der Wissenschaften, pp. 535-544. ISBN: 978-3-7001-8023-4.	
Getachew, T et al.	2017	Identifying highly informative genetic markers for quantification of ancestry proportions in crossbred sheep populations: implications for choosing optimum levels of admixture.		BMC Genet. 2017; 18(1):80	
Gibert, JM et al.	2017	Strong epistatic and additive effects of linked candidate SNPs for Drosophila pigmentation have implications for analysis of genome-wide association studies results.		Genome Biol. 2017; 18(1):126	
Giroud, S et al.	2017	Being born late in the active season: implications for growth, fattening, torpor use and fertility.		-Animal Ecophysiology Conference (CEPA); NOV 6-8, 2017; Straßburg, France.	
Giroud, S et al.	2017	Being born late in the active season: implications for growth, fattening, torpor use and fertility.		-11th International Conference on Behaviour, Physiology and Genetics of Wildlife, Berlin; OCT 4-7, 2017; Berlin, Germany.	
Gladyr, EA et al.	2017	Characteristics of allele pool of the romanov sheep breed for the prion protein gene associated with genetic sustainability to scrapie.		Sel'skokhozyaistvennaya Biologiya 2017; 52: 1157-1165	
Gómez-Sánchez, D et al.	2018	ReadTools: A universal toolkit for handling sequence data from different sequencing platforms.		Mol Ecol Resour. 2018; 18(3):676-680	
Grilz-Seger, G et al.	2017	Beginn der systematischen Arbeitspferdezucht.		IN: Brem, G [Hrsg.]: Kaltblutpferde im Spiegel der Wissenschaft. Wien, Verlag der Österreichischen Akademie der Wissenschaften, pp. 81-139. ISBN: 978-3-7001-8023-4.	
Grilz-Seger, G et al.	2017	Das schwere Pferd in historischer Annäherung.		IN: Brem, G [Hrsg.]: Kaltblutpferde im Spiegel der Wissenschaft. Wien, Verlag der Österreichischen Akademie der Wissenschaften, pp. 35-80. ISBN: 978-3-7001-8023-4.	
Grilz-Seger, G et al.	2017	Die züchterische Relevanz der Klassifikation und Nomenklatur der Tigerung beim Noriker Pferd.		Züchtungskunde (89), 5 359-374.	

Classification:		106	Biology	Percentage:	40
Author	Year	Title		Source	
Hertwig, K et al.	2017	Kaltblutpferderassen in Mittel- und Südosteuropa.		IN: Brem, G [Hrsg.]: Kaltblutpferde im Spiegel der Wissenschaft. Wien, Verlag der Österreichischen Akademie der Wissenschaften, pp. 329-398. ISBN: 978-3-7001-8023-4.	
Iranmehr, A et al.	2017	Clear: Composition of Likelihoods for Evolve and Resequencing Experiments.		Genetics. 2017; 206(2):1011-1023	
Jakšić, AM et al.	2017	Regulation of transposable elements: Interplay between TE-encoded regulatory sequences and host-specific trans-acting factors in <i>Drosophila melanogaster</i> .		Mol Ecol. 2017; 26(19):5149-5159	
Janecka, JE et al.	2017	Range-Wide Snow Leopard Phylogeography Supports Three Subspecies.		J Hered. 2017; 108(6):597-607	
Jost, L et al.	2017	Fleischnutzung von Pferden.		IN: Brem, G [Hrsg.]: Kaltblutpferde im Spiegel der Wissenschaft. Wien, Verlag der Österreichischen Akademie der Wissenschaften, pp. 545-567. ISBN: 978-3-7001-8023-4.	
Kharzinova, VR et al.	2017	Population-genetic characteristics of domestic reindeer of yakutia based on whole-genome snp analysis.		Sel'skokhozyaistvennaya Biologiya 2017; 52: 669-678	
Kofler, R	2018	SimulaTE: simulating complex landscapes of transposable elements of populations.		Bioinformatics. 2018; 34(8):1419-1420	
Kosack, L et al.	2017	The lipid-sensor TREM2 aggravates disease in a model of LCMV-induced hepatitis.		Sci Rep. 2017; 7(1):11289	
Krisai, ZA et al.	2017	Kaltblutpferderassen in Westeuropa.		IN: Brem, G [Hrsg.]: Kaltblutpferde im Spiegel der Wissenschaft. Wien, Verlag der Österreichischen Akademie der Wissenschaften, pp. 225-273. ISBN: 978-3-7001-8023-4.	
Kübber-Heiss, A et al.	2017	Feldhasen auf der Insel Pellworm: Grundlagen und erste Hypothesen über den Rückgang der Populationen in jüngster Vergangenheit.		GCD-Nachrichten (2017), 01 6-13.	
Li, Q et al.	2017	Divergence of the Venom Exogene Repertoire in Two Sister Species of <i>Turriconus</i> .		Genome Biol Evol. 2017; 9(9):2211-2225	
Majoros, A et al.	2017	Canonical and Non-Canonical Aspects of JAK-STAT Signaling: Lessons from Interferons for Cytokine Responses.		Front Immunol. 2017; 8:29	
Mayrhofer, C et al.	2017	You make the bed you lie in – Mass-spectrometry based proteomics to characterize oviductal fluid proteins involved in reproduction.		-V International Congress on Analytical Proteomics; July 3-6, 2017; Lisbon, Portugal.	
Medugorac, I et al.	2017	Whole-genome analysis of introgressive hybridization and characterization of the bovine legacy of Mongolian yaks.		Nat Genet. 2017; 49(3):470-475	
Medvedev, DG et al.	2017	Genetic characteristics of Kodar snow sheep using SNP markers.		Contemp Probl Ecol. 2017; 10(6): 591-598.	
Nöbauer, K et al.	2017	Comprehensive proteomic analysis of <i>Penicillium verrucosum</i> .		Proteomics. 2017; 17(9):	
Oppold, AM et al.	2017	<i>Chironomus riparius</i> (Diptera) genome sequencing reveals the impact of minisatellite transposable elements on population divergence.		Mol Ecol. 2017; 26(12):3256-3275	

Classification:		106	Biology	Percentage:	40
Author	Year	Title		Source	
Otte, KA et al.	2017	Polymorphism-aware protein databases - a prerequisite for an unbiased proteomic analysis of natural populations.		Mol Ecol Resour. 2017; 17(6):1148-1155	
Peneder, P et al.	2017	Exchange of genetic information between therian X and Y chromosome gametologs in old evolutionary strata.		Ecol Evol. 2017; 7(20): 8478-8487.	
Pisupati, R et al.	2017	Verification of Arabidopsis stock collections using SNPmatch, a tool for genotyping high-plexed samples.		Sci Data. 2017; 4:170184	
Rothhammer, S et al.	2017	Detection of two non-synonymous SNPs in SLC45A2 on BTA20 as candidate causal mutations for oculocutaneous albinism in Braunvieh cattle.		Genet Sel Evol. 2017; 49(1):73	
Schaefer, RJ et al.	2017	Developing a 670k genotyping array to tag ~2M SNPs across 24 horse breeds.		BMC Genomics. 2017; 18(1):565	
Schou, MF et al.	2017	Unexpected high genetic diversity in small populations suggests maintenance by associative overdominance.		Mol Ecol. 2017; 26(23):6510-6523	
Sermyagin, AA et al.	2017	Genomic evaluation of bulls for daughters' milk traits in Russian black-And-white and holstein cattle population through the validation procedure.		Sel'skokhozyaistvennaya Biologiya 2017; 52: 1148-1156	
Siutz, C et al.	2017	Effects of food store quality on hibernation performance in common hamsters.		PLoS One. 2017; 12(10):e0185913	
Steinberger, B et al.	2017	Semen modulated secretory activity of oviductal epithelial cells is linked to cellular proteostasis network remodeling: Proteomic insights into the early phase of interaction in the oviduct in vivo.		J Proteomics. 2017; 163:14-27	
Taus, T et al.	2017	Quantifying Selection with Pool-Seq Time Series Data.		Mol Biol Evol. 2017; 34(11):3023-3034	
Tobler, R et al.	2017	High rate of translocation-based gene birth on the		Proc Natl Acad Sci U S A. 2017; 114(44):11721-11726	
Tšuiiko, O et al.	2017	Genome stability of bovine in vivo-conceived cleavage-stage embryos is higher compared to in vitro-produced embryos.		Hum Reprod. 2017; 32(11):2348-2357	
Vetter, S	2017	Einfluss der Geschlechter- und Altersstruktur eines Rotwildbestandes (<i>Cervus elaphus</i>) auf das Geschlechterverhältnis der Kälber.		pp. 26.	
Windschnurer, I et al.	2017	An insight into husbandry conditions and welfare of pet ferret (<i>Mustela putorius furo</i>).		-11th International Veterinary Behaviour Meeting; SEP 14-16, 2017; Samorin, Slovakia.	

Classification:		106	Biology	Percentage:	30
Author	Year	Title		Source	
Baumgartner, J [Ed.]	2017	Tagungsbericht der 8. ÖTT-Tagung: Tierschutz: Anspruch - Verantwortung - Realität.		Wien: Österreichische Gesellschaft der Tierärztinnen und Tierärzte; 2017. (ISBN: 978-3-9502915-8-2)	
Borst, K et al.	2017	The role of NK cell-derived interferon-gamma in anti-viral immune responses.		Cytokine (100) 59-60.	

Classification:			106	Biology	Percentage:	30
Author	Year	Title			Source	
Brodesser, D et al.	2017	Expression signature of grey horse melanoma.			-ESVONC; APR 20-22, 2017; Lyon, France.	
Chang, Y et al.	2017	Aethusifolins A–D: Four new components from a traditional Mongolian medicinal herb <i>Clematis aethusifolia</i> Turcz.			Phytochemistry Letters 2017; 22: 87-91	
Duvigneau, JC et al.	2017	Pathological Impact of the Interaction of NO and CO with Mitochondria in Critical Care Diseases.			Front Med (Lausanne). 2017; 4:223	
Geroldinger, G et al.	2017	Mechanism of ascaridole activation in Leishmania.			Biochem Pharmacol. 2017; 132:48-62	
Glasner, A et al.	2017	Increased NK cell immunity in a transgenic mouse model of NKp46 overexpression.			Sci Rep. 2017; 7(1):13090	
Gotthardt, D et al.	2017	STATs in NK-Cells: The Good, the Bad, and the Ugly.			Front Immunol. 2017; 7:694	
Heidinger, B et al.	2017	Evaluierung von neuen Abferkelbuchten mit Bewegungsmöglichkeit für die Sau (Pro-SAU).			Wien, pp. 470.	
Krzywinska, E et al.	2017	Loss of HIF-1a in natural killer cells inhibits tumour growth by stimulating non-productive angiogenesis.			Nat Commun. 2017; 8(1):1597	
Lenartic, M et al.	2017	NKG2D Promotes B1a Cell Development and Protection against Bacterial Infection.			J Immunol. 2017; 198(4):1531-1542	
Linke, M et al.	2017	Chronic signaling via the metabolic checkpoint kinase mTORC1 induces macrophage granuloma formation and marks sarcoidosis progression.			Nat Immunol. 2017; 18(3):293-302	
Maurer, B et al.	2017	It is a differentiation game: STAT5 in a new role.			Cell Death Differ. 2017; 24(6):953-954	
Meszaros, A et al.	2017	The Impact of Pro-inflammatory Cytokines on ROS Mediated Liver Damage.			Free Radical Bio Med (112), S1 206-206.	
Meszaros, AT et al.	2017	Acute Phase Cytokines Do Not Contribute To The Ros-Mediated Liver Damage.			SHOCK (47), 6 126-126.	
Mkrtchyan, G et al.	2017	Thiamine Preserves Mitochondrial Function In A Rat Model Of Traumatic Brain Injury Through The Activation Of Oxoglutarate Dehydrogenase Complex (OGDHC).			SHOCK (47), 6 60-61.	
Muellebner, A et al.	2017	Activation Of Hepatic Er Stress In Function To Severity Of Polymicrobial Sepsis In Rats.			SHOCK (47), 6 37-37.	
Radad, K et al.	2017	Recent Advances on the Role of Neurogenesis in the Adult Brain: Therapeutic Potential in Parkinson's and Alzheimer's Diseases.			CNS Neurol Disord Drug Targets. 2017; 16(7):740-748	
Schwarzenberger, F	2017	Comparative evaluation of gestation in three rhinoceros species (<i>Diceros bicornis</i> ; <i>Ceratotherium simum</i> ; <i>Rhinoceros unicornis</i>).			-6th ISWE Conference; Aug 14-16, 2017; Orlando, FL, United States (USA).	
Sexl, V	2017	CDK6: At the interface of Rb and p53.			Clin Cancer Res (23), 24 23-23.	

Classification:		106	Biology	Percentage:	30
Author	Year	Title		Source	
Sexl, V	2017	Targeting STAT5 In Leukemogenesis - What's New.		Basic Clin Pharmacol (121), S2 32-32.	
Theurich, S et al.	2017	IL-6/Stat3-Dependent Induction of a Distinct, Obesity-Associated NK Cell Subpopulation Deteriorates Energy and Glucose Homeostasis.		Cell Metab. 2017; 26(1):171-184.e6	
Uras, IZ et al.	2017	p27 in FLT3-driven acute myeloid leukemia: many roads lead to ruin.		Haematologica. 2017; 102(8):1299-1301	
Wagner, G et al.	2017	HO-1 inhibits preadipocyte proliferation and differentiation at the onset of obesity via ROS dependent activation of Akt2.		Sci Rep. 2017; 7:40881	
Waiblinger, S et al.	2017	Haltung von behornten Rindern. ÖKL-Merkblatt Nr. 100		Wien, ÖKL, pp. 12.	
Weidinger, A et al.	2017	Glutamate Excitotoxicity Induced by Nitric Oxide Mediated Dysfunction of the Mitochondrial 2-Oxoglutarate Dehydrogenase Complex.		Free Radical Bio Med (112), S1 74-74.	
Zwirchmayr, NS et al.	2017	Degradation of the Cellulosic Key Chromophore 5,8-Dihydroxy-[1,4]-naphthoquinone by Hydrogen Peroxide under Alkaline Conditions.		J Org Chem. 2017; 82(21):11558-11565	

Classification:		106	Biology	Percentage:	25
Author	Year	Title		Source	
Menanteau-Ledouble, S et al.	2017	Susceptibility of salmonid cell cultures to intracellular infection with Yersinia ruckeri and impact of chemical blockers.		-18th International Conference on Diseases of Fish and Shellfish; SEP 4-7, 2017; Belfast, United Kingdom.	
Rao, S et al.	2017	RANK rewires energy homeostasis in lung cancer cells and drives primary lung cancer.		Genes Dev. 2017; 31(20):2099-2112	
Vizzardelli, C et al.	2018	Blocking antibodies induced by allergen-specific immunotherapy ameliorate allergic airway disease in a human/mouse chimeric model.		Allergy. 2018; 73(4):851-861	

Classification:		106	Biology	Percentage:	20
Author	Year	Title		Source	
Andrukhova, O et al.	2017	Klotho Lacks an FGF23-Independent Role in Mineral Homeostasis.		J Bone Miner Res. 2017; 32(10):2049-2061	
Andrukhova, O et al.	2017	Bone-Kidney Interaction.		IN: Smith, SY; Varela, A; Samadfam, R [Hrsg.]: Bone Toxicology. New York, Springer, pp. 335-362. ISBN: 978-3-319-56192-9.	
Aydogan, EL et al.	2017	Proposal of Mucilaginibacter galii sp. nov. isolated from leaves of Galium album.		Int J Syst Evol Microbiol. 2017; 67(5):1318-1326	
Azzu, V et al.	2017	Energy Metabolism and Ageing in the Mouse: A Mini-Review.		Gerontology. 2017; 63(4):327-336	

Classification:		106	Biology	Percentage:	20
Author	Year	Title		Source	
Berger, H et al.	2017	Pregnancy outcome is influenced by luteal area during diestrus before successful insemination but not by milk production level.		Theriogenology. 2017; 104:115-119	
Bodden, C et al.	2018	Evidence-based severity assessment: Impact of repeated versus single open-field testing on welfare in C57BL/6J mice.		Behav Brain Res. 2018; 336:261-268	
Brancher, M et al.	2017	Examination of inter-annual variability in meteorology with implications for odour dispersion modelling.		-Air Quality Conference Brazil - 3rd CMAS SOUTH AMERICA 2017; AUG 28 - SEPT 1, 2017; Vitória, Brazil.	
Chopra-Dewasthaly, R et al.	2017	Transcriptomics approach to understand the differential pathogenicity of major expression variants of a mycoplasma multigene family encoding variable immunodominant lipoproteins.		-Symposium derdeutschsprachigen Mykoplasmen-Sektion; NOV 4 - 5, 2017; Würzburg, Germany.	
Chopra-Dewasthaly, R et al.	2017	Vpma phase variation is important for survival and persistence of Mycoplasma agalactiae in the immunocompetent host.		PLoS Pathog. 2017; 13(9):e1006656	
Czurda, S et al.	2017	Xer1-independent mechanisms of Vpma phase variation in Mycoplasma agalactiae are triggered by Vpma-specific antibodies.		Int J Med Microbiol. 2017; 307(8):443-451	
D'Souza-Anjo, M et al.	2017	A comparison of fecal steroid metabolite concentrations between harem and bachelor stallions in a free-Ranging population of przewalski's horses (Equus ferus przewalskii).		Zoo Biol. 2017; 36(2):127-131	
de Haas, EN et al.	2017	Lipids in maternal diet influence yolk hormone levels and post-hatch neophobia in the domestic chick.		Dev Psychobiol. 2017; 59(3):400-409	
Derntl, C et al.	2017	In Vivo Study of the Sorbicillinoid Gene Cluster in Trichoderma reesei.		Front Microbiol. 2017; 8:2037	
Dominchin, MF et al.	2017	Short social interactions in male Japanese Quail fail to influence temporal dynamics of testicular and adrenocortical activities irrespective of photoperiodic reproductive status.		Journal of Ornithology 2017; 158: 785-792	
Erben, RG	2017	Pleiotropic Actions of FGF23.		Toxicol Pathol. 2017; 45(7):904-910	
Erben, RG et al.	2017	Application of Histopathology and Bone Histomorphometry for Understanding Test Article-Related Bone Changes and Assessing Potential Bone Liabilities.		IN: Smith, SY; Varela, A; Samadfam, R [Hrsg.]: Bone Toxicology. New York, Springer, pp. 253-278. ISBN: 978-3-319-56192-9.	
Fajuyigbe, D et al.	2017	Comparison of sensitivity to ultraviolet radiation-induced erythema in skin types I/II and VI.		Brit J Dermatol (177), S1 99-100.	
Fauteux, D et al.	2017	Assessing stress in arctic lemmings: Fecal metabolite levels reflect plasma free corticosterone levels.		Physiological and Biochemical Zoology 2017; 90: 370-382	
Flacke, GL et al.	2017	Characterizing the reproductive biology of the female pygmy hippopotamus (Choeropsis liberiensis) through non-invasive endocrine monitoring.		Theriogenology. 2017; 102:126-138	
Godoy, JR et al.	2017	Expression of Redox Proteins in the Heart After Myocardial Infarction in Rats.		Free Radical Bio Med (112), S1 112-112.	
Gurfein, BT et al.	2017	Enriched environment and stress exposure influence splenic B lymphocyte composition.		PLoS One. 2017; 12(7):e0180771	

Classification:		106	Biology	Percentage:	20
Author	Year	Title		Source	
Haigh, A et al.	2017	Managed parks as a refuge for the threatened red squirrel (<i>Sciurus vulgaris</i>) in light of human disturbance.		Biological Conservation 2017; 211: 29-36	
Hayashi, K et al.	2018	Rheinheimera salexigens sp. nov., isolated from a fishing hook, and emended description of the genus Rheinheimera.		Int J Syst Evol Microbiol. 2018; 68(1):35-41	
Hegde, S et al.	2018	Novel role of Vpmas as major adhesins of Mycoplasma agalactiae mediating differential cell adhesion and invasion of Vpma expression variants.		Int J Med Microbiol. 2018; 308(2):263-270	
Ho, C-S et al.	2017	Major Update to the Swine Leukocyte Antigen (SLA) Nomenclature System of the International Society for Animal Genetics (ISAG) and the International Union of Immunological Societies (IUIS).		16–36th International Society for Animal Genetics Conference (ISAG 2017); JULY 16-21, 2017; Dublin, Ireland.	
Hohlbaum, K et al.	2017	Severity classification of repeated isoflurane anesthesia in C57BL/6JRj mice-Assessing the degree of distress.		PLoS One. 2017; 12(6):e0179588	
Horak, J et al.	2017	How to transport veterinary drugs in insulated boxes to avoid thermal damage by heating or freezing.		BMC Vet Res. 2017; 13(1):140	
Horak, J et al.	2017	Life threatening environment for children and pets: dynamic model for the cabin air temperature of parked vehicles in summer conditions.		Annalen der Meteorologie (52) 19-19.	
Horak, J et al.	2017	Cabin air temperature of parked vehicles in summer conditions: life-threatening environment for children and pets calculated by a dynamic model.		Theoretical and Applied Climatology 2017; 130: 107-118	
Horak, J et al.	2017	The cabin air temperature of parked vehicles in summer conditions: a dynamic model of a life-threatening environment for children and pets.		-21st International Congress of Biometeorology ICB 2017; SEPT 3-7, 2017; Durham, United Kingdom.	
Hovland, AL et al.	2017	Faecal cortisol metabolites as an indicator of adrenocortical activity in farmed silver foxes (<i>Vulpes vulpes</i>).		Applied Animal Behaviour Science 2017; 197: 75-80	
Hunninck, L et al.	2017	Being stressed outside the park-conservation of African elephants (<i>Loxodonta africana</i>) in Namibia.		Conserv Physiol. 2017; 5(1):cox067	
Huys, G et al.	2017	Sphingobacterium cellulitidis sp. nov., isolated from clinical and environmental sources.		Int J Syst Evol Microbiol. 2017; 67(5):1415-1421	
Kaludjerovic, J et al.	2017	Klotho expression in long bones regulates FGF23 production during renal failure.		FASEB J. 2017; 31(5):2050-2064	
Kämpfer, P et al.	2017	Paracandidimonas soli gen. nov., sp. nov., isolated from soil.		Int J Syst Evol Microbiol. 2017; 67(6):1740-1745	
Kämpfer, P et al.	2017	Flavobacterium gossypii sp. nov. isolated from the root tissue of field-grown cotton.		Int J Syst Evol Microbiol. 2017; 67(9):3345-3350	
Kämpfer, P et al.	2017	Bacillus zeae sp. nov., isolated from the rhizosphere of Zea mays.		Int J Syst Evol Microbiol. 2017; 67(5):1241-1246	
Kämpfer, P et al.	2017	Paenibacillus rhizoplanae sp. nov., isolated from the rhizosphere of Zea mays.		Int J Syst Evol Microbiol. 2017; 67(4):1058-1063	
Kämpfer, P et al.	2017	Paenibacillus nebraskensis sp. nov., isolated from the root surface of field-grown maize.		Int J Syst Evol Microbiol (67) 4956-4961.	

Classification:		106	Biology	Percentage:	20
Author	Year	Title		Source	
Kidawa, D et al.	2017	Parent-offspring interactions in a long-lived seabird, the Little Auk (<i>Alle alle</i>): begging and provisioning under simulated stress.		Journal of Ornithology 2017; 158: 145-157	
Knab, VM et al.	2017	Acute Parathyroid Hormone Injection Increases C-Terminal but Not Intact Fibroblast Growth Factor 23 Levels.		Endocrinology. 2017; 158(5):1130-1139	
Koehler, M et al.	2017	Combined Recognition Imaging and Force Spectroscopy: A New Mode for Mapping and Studying Interaction Sites at Low Lateral Density.		Sci Adv Mater. 2017; 9(1):128-134	
Koop, G et al.	2017	Identification of LukPQ, a novel, equid-adapted leukocidin of <i>Staphylococcus aureus</i> .		Sci Rep. 2017; 7:40660	
Macdonald, AGC et al.	2017	Evaluation of blood metabolites reflects presence or absence of liver abscesses in beef cattle.		Vet Rec Open. 2017; 4(1):e000170	
Macher, G et al.	2018	Inhibition of mitochondrial UCP1 and UCP3 by purine nucleotides and phosphate.		Biochim Biophys Acta. 2018; 1860(3):664-672	
Martínez-Mota, R et al.	2017	The relative effects of reproductive condition, stress, and seasonality on patterns of parasitism in wild female black howler monkeys (<i>Alouatta pigra</i>).		Am J Primatol. 2017; 79(8):	
Matos, M et al.	2017	Fowl aviadenovirus-induced pancreatitis leads to dysmetabolic conditions in broilers.		-WVPA XXth Congress 2017; September 4-8, 2017; Edinburgh, United Kingdom.	
Mendonca-Furtado, O et al.	2017	Validation of an Enzyme Immunoassay for Measuring Fecal Cortisol Metabolites of Bearded (<i>Sapajus libidinosus</i>) and Black (<i>Sapajus nigritus</i>) Capuchins.		Int J Primatol. 2017; 38(6): 1002-1016.	
Mikovits, C et al.	2017	Simulation of the indoor climate of livestock buildings: assessment of adaptive measures to reduce heat stress due to climate change.		Annalen der Meteorologie (52) 23-23.	
Mikovits, C et al.	2017	Simulation of the indoor climate of livestock buildings to assess of adaptive measures to reduce heat stress due to climate change.		67-74.-2017 International Symposium on Animal Environment and Welfare; Oct 23-26, 2017; Chongqing, China. (ISBN: 978-7-109-2359-8)	
Monso, S	2017	Morality Without Mindreading.		Mind Lang. 2017; 32(3): 338-357.	
Monsó, S	2017	To be rational, or not to be rational—that is the question: Michael Tye: Tense bees and shell-shocked crabs: Are animals conscious? New York: Oxford University Press, 2016, 256pp, \$29.95 HB.		Metascience (26) 487-491.	
Munk, R et al.	2017	An exploratory study of competition scores and salivary cortisol concentrations in Warmblood horses.		Domest Anim Endocrinol. 2017; 61:108-116	
Nebot, E et al.	2017	Effects of Hypertrophy Exercise in Bone Turnover Markers and Structure in Growing Male Rats.		Int J Sports Med. 2017; 38(6):418-425	
Pabis, K et al.	2017	Altered iron homeostasis in mouse models of aging.		Exp Gerontol (94) 118-118.	
Paulsen, P et al.	2017	Game meat hygiene: Food safety and security.		Wageningen: Wageningen Academic Publishers; 2017. (ISBN: 978-90-8686-295-5)	

Classification:		106	Biology	Percentage:	20
Author	Year	Title		Source	
Pawluski, J et al.	2017	Low plasma cortisol and fecal cortisol metabolite measures as indicators of compromised welfare in domestic horses (<i>Equus caballus</i>).		PLoS One. 2017; 12(9):e0182257	
Pérez, T et al.	2017	Multilocus Intron Trees Reveal Extensive Male-Biased Homogenization of Ancient Populations of Chamois (<i>Rupicapra</i> spp.) across Europe during Late Pleistocene.		PLoS One. 2017; 12(2):e0170392	
Pikuta, EV et al.	2017	<i>Williamwhitmania taraxaci</i> gen. nov., sp. nov., a proteolytic anaerobe with a novel type of cytology from Lake Untersee in Antarctica, description of <i>Williamwhitmaniaceae</i> fam. nov., and emendation of the order <i>Bacteroidales</i> Krieg 2012.		Int J Syst Evol Microbiol. 2017; 67(10):4132-4145	
Pikuta, EV et al.	2017	<i>Sanguibacter gelidistatuariae</i> sp. nov., a novel psychrotolerant anaerobe from an ice sculpture in Antarctica, and emendation of descriptions of the family <i>Sanguibacteraceae</i> , the genus <i>Sanguibacter</i> and species <i>S. antarcticus</i> , <i>S. inulinus</i> , <i>S. kedieii</i> , <i>S. marinus</i> , <i>S. soli</i> and <i>S. suarezii</i> .		Int J Syst Evol Microbiol. 2017; 67(5):1442-1450	
Piringer, M et al.	2017	Separation distances against odour annoyance calculated with a Gaussian and a Lagrangian model.		-Second International Odour Conference MKO2017; APRIL 19-21, 2017; Cracow, Poland.	
Piringer, M et al.	2017	Odour dispersion modelling with Lagrangian and Gaussian models.		63-71.-2nd Chinese-Austrian Workshop on Environmental Odour: Emission - Dispersion - Impact Assessment – Abatement; SEPT 20-21, 2016; Shanghai, China.	
Quadlbauer, S et al.	2017	Stabilization of scaphoid type B2 fractures with one or two headless compression screws.		Arch Orthop Trauma Surg. 2017; 137(11):1587-1595	
Rehnus, M et al.	2017	How genetic data improve the interpretation of results of faecal glucocorticoid metabolite measurements in a free-living population.		PLoS One. 2017; 12(8):e0183718	
Sammra, O et al.	2017	<i>Arcanobacterium wilhelmae</i> sp. nov., isolated from the genital tract of a rhinoceros (<i>Rhinoceros unicornis</i>).		Int J Syst Evol Microbiol. 2017; 67(7):2093-2097	
Sánchez-Castro, I et al.	2017	<i>Stenotrophomonas bentonitica</i> sp. nov., isolated from bentonite formations.		Int J Syst Evol Microbiol. 2017; 67(8):2779-2786	
Sassu, EL et al.	2018	Update on <i>Actinobacillus pleuropneumoniae</i> -knowledge, gaps and challenges.		Transbound Emerg Dis 65(S1): 72-90.	
Schauberger, G et al.	2017	Proceedings of the 2nd Chinese-Austrian Workshop on Environmental Odour: Emission – Dispersion - Impact Assessment - Abatement.		Vienna: Department for Farm Animals and Veterinary Public Health, VetMedUni; pp. 100. ISBN: 978-3-9502042-8-5	
Schauberger, G et al.	2017	Impact assessment of climate change on intensive pig and poultry production by the simulation of the indoor climate of livestock buildings.		-21st International Congress of Biometeorology ICB 2017; SEPT 3-7, 2017; Durham, United Kingdom.	
Schellenberg, J et al.	2017	<i>Winogradskyella haliclona</i> sp. nov., isolated from a marine sponge of the genus <i>Haliclona</i> .		Int J Syst Evol Microbiol (67) 4902-4910.	
Schmalwieser, AW	2017	Fifteen years of experience with standardized reference radiometers for controlling low-pressure UV disinfection plants for drinking water.		Water Science and Technology: Water Supply 2017; 17: 975-984	
Schmalwieser, AW et al.	2017	UV Index monitoring in Europe.		Photochem Photobiol Sci. 2017; 16(9):1349-1370	

Classification:		106	Biology	Percentage:	20
Author	Year	Title		Source	
Schmalwieser, AW et al.	2017	Determination of the power efficiency of UV disinfection plants and its application to low pressure plants for drinking water.		-IUVA World Congress 2017; SEP 17-20, 2017; Dubrovnik, Croatia.	
Schmalwieser, AW et al.	2017	Method to determine the power efficiency of UV disinfection plants and its application to low pressure plants for drinking water.		Water Science and Technology: Water Supply 2017; 17: 947-957	
Schmalwieser, AW et al.	2017	Standardized Reference Radiometers – the only possibility to guarantee UV disinfection of drinking water– 15 years experiences.		-IUVA World Congress 2017; SEP 17-20, 2017; Dubrovnik, Croatia.	
Schwarzenberger, F et al.	2017	Contraction in Giraffes using the GnRH Vaccine Improvac.		-Zoo and Wildlife Health Conference; May 24-27; Berlin, Germany.	
Sedláček, I et al.	2017	Red-pink pigmented <i>Hymenobacter coccineus</i> sp. nov., <i>Hymenobacter lapidarius</i> sp. nov. and <i>Hymenobacter glacialis</i> sp. nov., isolated from rocks in Antarctica.		Int J Syst Evol Microbiol. 2017; 67(6):1975-1983	
Sedláček, I et al.	2017	<i>Mucilaginibacter terrae</i> sp. nov., isolated from Antarctic soil.		Int J Syst Evol Microbiol. 2017; 67(10):4002-4007	
Sheriff, MJ et al.	2017	Coping with differences in snow cover: the impact on the condition, physiology and fitness of an arctic hibernator.		Conserv Physiol. 2017; 5(1):cox065	
Silva de Souza Matos, L et al.	2017	Behavioural and hormonal effects of member replacement in captive groups of blue-fronted amazon parrots (<i>Amazona aestiva</i>).		Behav Processes. 2017; 138:160-169	
Slavic, S et al.	2017	Genetic Ablation of Fgf23 or Klotho Does not Modulate Experimental Heart Hypertrophy Induced by Pressure Overload.		Sci Rep. 2017; 7(1):11298	
Smorodchenko, A et al.	2017	UCP2 up-regulation within the course of autoimmune encephalomyelitis correlates with T-lymphocyte activation.		Biochim Biophys Acta Mol Basis Dis. 2017; 1863(4):1002-1012	
Sommer, R et al.	2017	Health-related inactivation requirements for UV irradiated waste water effluents discharged to recreational surface waters.		-IUVA World Congress 2017; SEP 17-20, 2017; Dubrovnik, Croatia.	
Švec, P et al.	2017	<i>Pedobacter psychrophilus</i> sp. nov., isolated from fragmentary rock.		Int J Syst Evol Microbiol. 2017; 67(8):2538-2543	
Tseng, CW et al.	2017	The oppD Gene and Putative Peptidase Genes May Be Required for Virulence in <i>Mycoplasma gallisepticum</i> .		Infect Immun. 2017; 85(6):	
Uehlein, S et al.	2017	CD28 expression and co-stimulatory capacity in porcine T-cell subsets.		Eur J Immunol (47), S2 51-51.	
Valencak, TG et al.	2017	Sex matters: The effects of biological sex on adipose tissue biology and energy metabolism.		Redox Biol. 2017; 12:806-813	
Veissier, I et al.	2018	Heat stress in cows at pasture and benefit of shade in a temperate climate region.		Int J Biometeorol. 2018; 62(4):585-595	
Vitt, R et al.	2017	Mitigation of Heat Stress by Energy Saving Air Treatment Devices for Confined Livestock Buildings.		127-134.-2017 International Symposium on Animal Environment and Welfare; Oct 23-26, 2017; Chongqing, China. (ISBN: 978-7-109-2359-8)	

Classification:		106	Biology	Percentage:	20
Author	Year	Title		Source	
Wu, C et al.	2017	Evaluation of the chemical composition and correlation between the calculated and measured odour concentration of odorous gases from a landfill in Beijing, China.		Atmospheric Environment 2017; 164: 337-347	
Wu, C et al.	2017	Conversion of the chemical concentration into odour concentration: evaluation of the key parameters.		15-19.-Chinese-Austrian Workshop on Environmental Odour: Emission - Dispersion - Impact Assessment - Abatement; SEPT 20-21, 2016; Shanghai, China.	
Zwolaneck, D et al.	2017	Tracking mesenchymal stem cell contributions to regeneration in an immunocompetent cartilage regeneration model.		JCI Insight (2), 20 e87322.	

Classification:		106	Biology	Percentage:	10
Author	Year	Title		Source	
Aditya, S et al.	2018	Metabolic and stress responses in dairy cows fed a concentrate-rich diet and submitted to intramammary lipopolysaccharide challenge.		Animal. 2018; 12(4):741-749	
Aditya, S et al.	2017	Effects of an intramammary lipopolysaccharide challenge on inflammatory responses and milk composition in cows experiencing or not subacute rumen acidosis.		29-29.-21st European Society of Veterinary and Comparative Nutrition Congress; SEP 20-23, 2017; Cirencester, UK, United Kingdom.	
Alic, A et al.	2017	Fatal pulmonary cysticercosis caused by <i>Cysticercus longicollis</i> in a captive ring-tailed lemur (<i>Lemur catta</i>).		Vet Parasitol. 2017; 241:1-4	
Amarasinghe, GK et al.	2017	Taxonomy of the order Mononegavirales: update 2017.		Arch Virol. 2017; 162(8):2493-2504	
Bakonyi, T et al.	2017	Usutu virus infections among blood donors, Austria, July and August 2017 - Raising awareness for diagnostic challenges.		Euro Surveill. 2017; 22(41):	
Bartova, M et al.	2017	Expression of ezrin and moesin in primary breast carcinoma and matched lymph node metastases.		Clin Exp Metastasis. 2017; 34(5):333-344	
Baumgartner, J	2017	Erhebung von Tierschutzindikatoren in der Tierbeseitigungsanlage.		50-51.-36. Internationaler Veterinärkongress Deutschland - Österreich - Schweiz; APR 24-25, 2017; Bad Staffelstein, Germany.	
Baumgartner, J	2017	Monitoring of Animal Welfare Problems in Fallen Farm Animals.		7-7.-11th International Veterinary Behaviour Meeting - Animal Welfare Section Meeting; SEPT 14-16, 2017; Samorin, Slovakia.	
Baumgartner, J et al.	2017	Vernachlässigt, wundgelegen, verhungert: Handlungsbedarf bei Falltieren.		50-55.-24. Freiland-Tagung, 31. IGN-Tagung; SEPT 28, 2017; Vienna, Austria. (ISBN: 978-3-9519908-5-9)	
Ben Sliem, H et al.	2017	Selection on the mitochondrial ATP synthase 6 and the NADH dehydrogenase 2 genes in hares (<i>Lepus capensis</i> L., 1758) from a steep ecological gradient in North Africa.		BMC Evol Biol. 2017; 17(1):46	
Bennett, EA et al.	2017	Taming the late Quaternary phylogeography of the Eurasian wild ass through ancient and modern DNA.		PLoS One. 2017; 12(4):e0174216	
Burnik Šturm, M et al.	2017	Sequential stable isotope analysis reveals differences in multi-year dietary history of three sympatric equid species in SW Mongolia.		J Appl Ecol. 2017; 54(4):1110-1119	

Classification:		106	Biology	Percentage:	10
Author	Year	Title		Source	
Buuveibaatar, B et al.	2017	Mongolian Gobi supports the world's largest populations of khulan <i>Equus hemionus</i> and goitered gazelles <i>Gazella subgutturosa</i>		Oryx. 2017; 51(4): 639-647.	
Camp, JV et al.	2017	A Role for Neutrophils in Viral Respiratory Disease.		Front Immunol. 2017; 8:550	
Chizzola, R	2017	Volatile compounds in the aerial parts of <i>achillea collina</i> collected in the urban area of vienna (Austria).		Natural Product Communications 2017; 12: 1933-1936	
Chizzola, R	2017	Essential oils from the plant parts of <i>Peucedanum oreoselinum</i> and <i>Peucedanum austriacum</i> collected in Austria.		Natural Volatiles & Essential Oils (4), 3 74.	
Corduneanu, A et al.	2017	<i>Babesia vesperuginis</i> , a neglected piroplasmid: new host and geographical records, and phylogenetic relations.		Parasit Vectors. 2017; 10(1):598	
Cvjetkovic, V et al.	2017	Capons: a history of "horned" egg incubators and chick carers.		Wien Tierarztl Monat. 2017; 104(11-12): 363-375.	
Desoubeaux, G et al.	2017	Application of mass spectrometry to elucidate the pathophysiology of <i>Encephalitozoon cuniculi</i> infection in rabbits.		PLoS One. 2017; 12(7):e0177961	
Desvars-Larrive, A et al.	2017	Population genetics, community of parasites, and resistance to rodenticides in an urban brown rat (<i>Rattus norvegicus</i>) population.		PLoS One. 2017; 12(9):e0184015	
Duscher, T et al.	2017	The raccoon dog (<i>Nyctereutes procyonoides</i>) and the raccoon (<i>Procyon lotor</i>)-their role and impact of maintaining and transmitting zoonotic diseases in Austria, Central Europe.		Parasitol Res. 2017; 116(4):1411-1416	
Eberspächer-Schweda, MC	2017	Diagnostik (klinisch, radiologisch) beim endodontischen Patienten.		-3. Fachtagung der österreichischen Gesellschaft für tierärztliche Zahnheilkunde; APR 1-2, 2017; Innsbruck, AUSTRIA, Austria.	
Ebmer, D et al.	2017	Morphological and molecular genetic analysis of <i>Synhimantus</i> (<i>Synhimantus</i>) <i>laticeps</i> (Rudolphi, 1819) (Nematoda, Acuariidae) from the barn owl (<i>Tyto alba</i>) and the common kestrel (<i>Falco tinnunculus</i>) in Austria.		Helminthologia (Poland) 2017; 54: 262-269	
Egger, D et al.	2017	Application of a Parallelizable Perfusion Bioreactor for Physiologic 3D Cell Culture.		Cells Tissues Organs. 2017; 203(5):316-326	
Engelhardt, S et al.	2017	Nephritis bei einem Staffordshire-Terrier-Welpen verursacht durch <i>Encephalitozoon cuniculi</i> Genotyp I.		Tierärztliche Praxis Ausgabe K: Kleintiere - Heimtiere 45: 406-410.	
Ertl, P et al.	2017	Effects of supplementation of a forage-only diet with wheat bran and sugar beet pulp in organic dairy cows.		Renewable Agriculture and Food Systems 2017; 32: 446-453	
Faehnrich, B et al.	2017	Volatiles in dairy products after supplementation of essential oils in the diet of cows and influence on taste of cheese.		European Food Research and Technology 2017; 243: 1783-1797	
Faehnrich, B et al.	2017	Essential oil bearing supplementation of dairy cows - influence on feed efficiency, volatiles in dairy products and taste of cheese.		-Animal Physiology 2017; JUNE 21-23, 2017; Stará Lesná, Slovakia. (ISBN: 978-80-971428-4-1)	
Fereidouni, S et al.	2018	Next-generation sequencing of five new avian paramyxoviruses 8 isolates from Kazakhstan indicates a low genetic evolution rate over four decades.		Arch Virol. 2018; 163(2):331-336	

Classification:		106	Biology	Percentage:	10
Author	Year	Title		Source	
Freudenschuss, B et al.	2017	Effect of Cystoisospora suis infection on antibody and cytokine responses in immune competent weaners.		90-90.-92nd Annual Meeting of the American Society of Parasitologists and the 12th International Coccidiosis Conference ; JUN 27 - JUL 1, 2017; San Antonio, United States (USA).	
Freudenschuss, B et al.	2017	Humoral and cytokine response to Cystoisospora suis infection in immunologically competent young pigs.		91-91.-DVG-Tagung "Neues Wissen in der Veterinärparasitologie - grundlegende Erkenntnisse, angewandte Entwicklungen und praxisrelevante Perspektiven"; JUN 12-14, 2017; Hannover, GERMANY, Germany.	
Freudenschuss, B et al.	2017	Vollständige Toltrazurilresistenz in vivo in einem holländischen Feldisolat von Cystoisospora suis.		92-93.-DVG-Tagung "Neues Wissen in der Veterinärparasitologie - grundlegende Erkenntnisse, angewandte Entwicklungen und praxisrelevante Perspektiven"; JUN 12-14, 2017; Hannover, GERMANY, Germany.	
Fuehrer, HP et al.	2017	Editorial: Vectors and VBDs.		Mol Cell Probes. 2017; 31:1	
Führer, HP	2017	Dirofilarien in Österreich - vom Reisemitbringsel zum autochthonen Infektionserreger.		News4vets 8, 16-19.	
Führer, HP	2017	Malaria - An overviewls there a spillover from humans to non-human primates and vice versa?		16-16.-51th Annual Meeting of the Austrian Society of Tropical, Medicine, Parasitology and Migration Medicine "IT goes tropics"; NOV 16-18, 2017; Linz, Austria.	
Gabriel, C	2017	SR-B1 and PGRMC1 Expression in Canine Uterine Macrophages.		Reproductive Immunology: Open Access (2), 3 35-35.	
Galik, A et al.	2017	Der archäozoologische Befund aus der Verfüllung der Aristion-Leitung: 9.1 Einleitung, Material und Methode 9.2 Ergebnisse 9.3 Diskussion.		IN: Krinzinger, F; Ruggendorfer, P [Hrsg.]: Das Theater von Ephesos. Archäologischer Befund, Funde und Chronologie. Textband. Forschungen in Ephesos Band II/I. Wien, Verlag der Österreichischen Akademie der Wissenschaften, pp. 416-432. ISBN: 978-3-7001-7	
Galik, A et al.	2017	Der archäozoologische Befund aus der Verfüllung der Aristion-Leitung.		IN: Krinzinger, F; Ruggendorfer, P [Hrsg.]: Das Theater von Ephesos. Archäologischer Befund, Funde und Chronologie. Tafelband. Forschungen in Ephesos Band III/I. Wien, Verlag der Österreichischen Akademie der Wissenschaften, pp. 422-423. ISBN: 978-3-7001-	
Gelaye, E et al.	2017	A novel HRM assay for the simultaneous detection and differentiation of eight poxviruses of medical and veterinary importance.		Sci Rep. 2017; 7:42892	
Giannelli, A et al.	2017	Lungworms and gastrointestinal parasites of domestic cats: a European perspective.		Int J Parasitol. 2017; 47(9):517-528	
Giannelli, A et al.	2017	Three different Hepatozoon species in domestic cats from southern Italy.		Ticks Tick Borne Dis. 2017; 8(5):721-724	
Gossner, CM et al.	2017	West Nile virus surveillance in Europe: moving towards an integrated animal-human-vector approach.		Euro Surveill. 2017; 22(18):	
Haag-Haider, B et al.	2017	Pathologische Sektionsprotokolle zu Tierleichen aus dem Zoo Schönbrunn im 19. Jahrhundert – eine methodengeschichtliche Untersuchung.		Wien Tierarztl Monat. 2017; 104(5-6): 165-178.	
Haas, K et al.	2017	Tierschutzrelevante Veränderungen an gefallenen Schweinen und Rindern.		126-130.-22. Internationale DVG Fachtagung zum Thema Tierschutz: Tierschutz am Ende? - Zum Töten von Tieren; FEB 25-27, 2016; München, Germany, Germany. (ISBN: 978-3-86345-363-3)	
Heider, S et al.	2017	Integrated Method for Purification and Single-Particle Characterization of Lentiviral Vector Systems by Size Exclusion Chromatography and Tunable Resistive Pulse Sensing.		Mol Biotechnol. 2017; 59(7):251-259	
Heider, S et al.	2018	Real-time analysis of protein and protein mixture interaction with lipid bilayers.		Biochim Biophys Acta. 2018; 1860(2):319-328	

Classification:		106	Biology	Percentage:	10
Author	Year	Title		Source	
Hinney, B et al.	2017	Darmprotozoen: Zufallsbefund oder Krankheitserreger?		Tierärztezeitung	12-16.
Hlavatý, J et al.	2017	Tropism, intracerebral distribution, and transduction efficiency of HIV- and SIV-based lentiviral vectors after injection into the mouse brain: a qualitative and quantitative in vivo study.		Histochem Cell Biol.	2017; 148(3):313-329
Hodzic, A	2017	Morphological and molecular characterization of a new species of Hepatozoon (Adeleorina: Hepatozoidae) in felids.		6-6.-XX Congress of the SOCEPA and XV EVPC Meeting;	JUL 21, 2017; Tenerife, Spain.
Hodžic, A et al.	2018	A case of ocular infection with <i>Onchocerca lupi</i> in a dog from Germany.		Transbound Emerg Dis.	2018; 65(1):e214-e216
Hodzic, A et al.	2017	Arthropod-borne pathogens in red foxes in western Austria and possible transplacental transmission of <i>Hepatozoon canis</i> .		18-18.-51th Annual Meeting of the Austrian Society of Tropical, Medicine, Parasitology and Migration Medicine "IT goes tropics";	NOV 16-18, 2017; Linz, Austria.
Hodžic, A et al.	2018	Occurrence and diversity of arthropod-transmitted pathogens in red foxes (<i>Vulpes vulpes</i>) in western Austria, and possible vertical (transplacental) transmission of <i>Hepatozoon canis</i> .		Parasitology.	2018; 145(3):335-344
Hodžic, A et al.	2017	<i>Dermacentor reticulatus</i> , a putative vector of <i>Babesia cf. microti</i> (syn. <i>Theileria annae</i>) piroplasm.		Parasitol Res.	2017; 116(3):1075-1077
Hornok, S et al.	2017	Contributions to the phylogeny of <i>Ixodes</i> (<i>Pholeoixodes</i>) <i>canisuga</i> , <i>I. (Ph.) kaiseri</i> , <i>I. (Ph.) hexagonus</i> and a simple pictorial key for the identification of their females.		Parasit Vectors.	2017; 10(1):545
Humer, E et al.	2018	Invited review: Practical feeding management recommendations to mitigate the risk of subacute ruminal acidosis in dairy cattle.		J Dairy Sci.	2018; 101(2):872-888
Humer, E et al.	2017	Grains in ruminant feeding and potentials to enhance their nutritive and health value by chemical processing.		Animal Feed Science and Technology	2017; 226: 133-151
Humer, E et al.	2017	Brauchen Schafe Krafffutter, welches und wie viel?		Klauentierpraxis	(25), 4 157-161.
Ionica, AM et al.	2017	Mosquitoes in the Danube Delta: searching for vectors of filarioid helminths and avian malaria.		Parasit Vectors.	2017; 10(1):324
Kaczensky, P	2017	Neue Begrenzungen in Europa.		Öko Jagd	(2017), 2 60-64.
Kaczensky, P	2017	BeGRENZte Vielfalt.		Umwelt aktuell	(03.2017) 4-5.
Kaczensky, P et al.	2017	Feasibility study for kulan (<i>Equus hemionus kulan</i>) reintroduction into the central steppe of Kazakhstan.		Trondheim, Norwegian Institute for Nature Research,	pp. 68. ISBN: 978-82-426-3085-8.
Kau, S et al.	2017	S100A4 (metastasin) positive mesenchymal canine mammary tumour spheroids reduce Tenascin C synthesis under DMSO exposure in vitro.		Vet Comp Oncol.	2017; 15(4):1428-1444
Kleine Büning, M et al.	2017	Nonreplicative RNA Recombination of an Animal Plus-Strand RNA Virus in the Absence of Efficient Translation of Viral Proteins.		Genome Biol Evol.	2017; 9(4):817-829

Classification:		106	Biology	Percentage:	10
Author	Year	Title		Source	
Konstantoulas, CJ et al.	2017	Moderate sensitivity of mouse mammary tumour virus to inhibition by human APOBEC3G.		J Gen Virol. 2017; 98(9):2362-2367	
Kröger, I et al.	2017	Modulation of chewing behavior and reticular pH in nonlactating cows challenged with concentrate-rich diets supplemented with phytogetic compounds and autolyzed yeast.		J Dairy Sci. 2017; 100(12):9702-9714	
Kröger, I et al.	2017	Supplementation of autolyzed yeast and phytogetic compounds to a concentrate-rich diet modulates ruminal SCFA profile, ruminal LPS and fecal pH in Holstein cows.		100–21st European Society of Veterinary and Comparative Nutrition Congress; SEP 20-23, 2017; Cirencester, UK, United Kingdom.	
Kröger, I et al.	2017	Relationship between continuously measured reticuloruminal pH and chews per bolus, milk fat, milk protein and fecal pH in dairy cows.		101–21st European Society of Veterinary and Comparative Nutrition Congress; SEP 20-23, 2017; Cirencester, UK, United Kingdom.	
Kröger, I et al.	2017	Supplementing phytogetics and autolyzed yeast in concentrate-rich diets modulate chewing behavior and rumen pH.		Journal of Dairy Science (100, Suppl. 2) 374.	
Kübber-Heiss, A et al.	2017	Wildtierkrankheiten erkennen - Proben nehmen.		Der österreichische Berufsjäger (12) 62-63.	
Kubíková, T et al.	2018	Numerical and length densities of microvessels in the human brain: Correlation with preferential orientation of microvessels in the cerebral cortex, subcortical grey matter and white matter, pons and cerebellum.		J Chem Neuroanat (88) 22-32.	
Kuleš, J et al.	2017	The Challenges and Advances in Diagnosis of Vector-Borne Diseases: Where Do We Stand?		Vector Borne Zoonotic Dis. 2017; 17(5):285-296	
Lkhagvasuren, D et al.	2018	First assessment of the population structure of the Asiatic wild ass in Mongolia.		European Journal of Wildlife Research 2018; 64: 3	
Lopez-sepulveda, P et al.	2017	Biogeography and genetic consequences of anagenetic speciation of <i>Rhaphithamnus venustus</i> (Verbenaceae) in the Juan Fernandez archipelago, Chile: insights from AFLP and SSR markers		Plant Spec Biol. 2017; 32(3): 223-237.	
Lupwayi, NZ et al.	2017	Pyrosequencing reveals profiles of soil bacterial communities after 12 years of conservation management on irrigated crop rotations.		Applied Soil Ecology 2017; 121: 65-73	
Mair, G et al.	2017	Combining RPL27 with OAZ1 or RPL8 as Universal Normalizers of Gene Expression in Canine Endometrial Studies.		International Journal of Veterinary Science and Technology (1), 1 23-34.	
Marashi, M et al.	2017	Peste des petits ruminants virus in vulnerable wild small ruminants, Iran, 2014–2016.		Emerging Infectious Diseases (23) 704-706.	
Mitková, B et al.	2017	Eurasian golden jackal as host of canine vector-borne protists.		Parasit Vectors. 2017; 10(1):183	
Mohandesan, E et al.	2017	Mitogenome Sequencing in the Genus <i>Camelus</i> Reveals Evidence for Purifying Selection and Long-term Divergence between Wild and Domestic Bactrian Camels.		Sci Rep. 2017; 7(1):9970	
Münnich, M et al.	2017	A meta-analysis of feeding sugar beet pulp in dairy cows: Effects on feed intake, ruminal fermentation, performance, and net food production.		Animal Feed Science and Technology 2017; 224: 78-89	
Neubauer, V et al.	2018	Technical note: Changes in rumen mucosa thickness measured by transabdominal ultrasound as a noninvasive method to diagnose subacute rumen acidosis in dairy cows.		J Dairy Sci. 2018; 101(3):2650-2654	

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Author	Year	Title		Source	
Neubauer, V et al.	2017	Supplementation of a clay-mineral based mix modulates the digesta- and epithelial-associated microbiome of cows challenged with high-grain diets.		123--21st European Society of Veterinary and Comparative Nutrition Congress; SEP 20-23, 2017; Cirencester, UK, United Kingdom.	
Neubauer, V et al.	2017	Stellt die Körpertemperaturmessung eine Möglichkeit zur Diagnose der subakuten Pansenazidose dar?		Klauentierpraxis (2) 49-55.	
Novak, J	2017	Letter to the Editor on "How to implement GACP of MAPs? A practical implementation guide to Good Agricultural and Wild Collection Practices (GACP)".		Journal of Applied Research on Medicinal and Aromatic Plants 2017; 5: 92-	
Ocel'ová, V et al.	2017	Dietary Supplementation of thyme essential oil in Broiler chickens.		-International Conference: Animal Physiology 2017; JUNE 21-23, 2017; Stará Lesná, Slovakia.	
Ocel'ová, V et al.	2017	Effect of thyme oil dietary Supplementation on Thymol and Thymol sulfate concentrations in duodenal wall, liver and plasma of chickens.		Planta Medica International Open (4), S1	
Palmieri, N et al.	2017	The genome of the protozoan parasite <i>Cystoisospora suis</i> and a reverse vaccinology approach to identify vaccine candidates.		Int J Parasitol. 2017; 47(4):189-202	
Pohlin, F et al.	2017	Seasonal Variations in Heart Rate Variability as an Indicator of Stress in Free-Ranging Pregnant Przewalski's Horses (<i>E-ferus przewalskii</i>) within the Hortobágy National Park in Hungary		Front Physiol. 2017; 8: 664	
Posautz, A et al.	2018	Seroprevalence of <i>Francisella tularensis</i> in Austrian Hunting Dogs.		Vector Borne Zoonotic Dis. 2018; 18(2):117-119	
Posautz, A et al.	2017	Different population - different prevalence or, what is going on in the European brown hare (<i>Lepus europaeus</i>).		Amyloid (24), Sup1 142-143.	
Qumar, M et al.	2017	Gastrointestinal endotoxin and metabolic responses in cows fed and recovered from two different grain-rich challenges.		Livestock Science 2017; 203: 120-123	
Raimann, A et al.	2017	A journey through growth plates: tracking differences in morphology and regulation between the spine and the long bones in a pig model.		Spine J. 2017; 17(11):1674-1684	
Riedel, C et al.	2017	The core protein of a pestivirus protects the incoming virus against IFN-induced effectors.		Sci Rep. 2017; 7:44459	
Riitho, V et al.	2017	Design and evaluation of the immunogenicity and efficacy of a biomimetic particulate formulation of viral antigens.		Sci Rep. 2017; 7(1):13743	
Rohr-Udilova, N et al.	2017	Oxidative stress mediates an increased formation of vascular endothelial growth factor in human hepatocarcinoma cells exposed to erlotinib.		Oncotarget. 2017; 8(34):57109-57120	
Rudolf, I et al.	2017	West Nile virus in overwintering mosquitoes, central Europe.		Parasit Vectors. 2017; 10(1):452	
Sazmand, A et al.	2017	Parasitic diseases of camels in Iran (1931-2017) - a literature review.		Parasite. 2017; 24:21	
Schmiderer, C et al.	2018	What Else Is in <i>Salviae officinalis folium</i> ? Comprehensive Species Identification of Plant Raw Material by DNA Metabarcoding.		Planta Med. 2018; 84(6-07):428-433	

Classification:		106	Biology	Percentage:	10
Author	Year	Title		Source	
Schöner, E et al.	2017	The impact of conservation translocations on vector-borne parasites.		15-15.-51th Annual Meeting of the Austrian Society of Tropical, Medicine, Parasitology and Migration Medicine "IT goes tropics"; NOV 16-18, 2017; Linz, Austria.	
Seeber, PA et al.	2017	Equine behavioral enrichment toys as tools for non-invasive recovery of viral and host DNA.		Zoo Biol. 2017; 36(5):341-344	
Seilern-Moy, K et al.	2017	Radiography In The Field: Assessing A Lightweight, Handheld, Battery-Powered Dentistry Unit For Field Diagnostic Applications.		Journal of Zoo and Wildlife Medicine 2017; 48: 31-39	
Shahhosseini, N et al.	2017	Crimean-Congo hemorrhagic fever cases in the North of Iran have three distinct origins.		Virusdisease. 2017; 28(1):50-53	
Shahhosseini, N et al.	2017	Co-circulation of Crimean-Congo Hemorrhagic Fever virus strains Asia 1 and 2 between the border of Iran and Pakistan.		Heliyon. 2017; 3(11):e00439	
Shrestha, A et al.	2017	Experimentally confirmed toltrazuril resistance in a field isolate of <i>Cystoisospora suis</i> .		27-27.-51th Annual Meeting of the Austrian Society of Tropical, Medicine, Parasitology and Migration Medicine "IT goes tropics"; NOV 16-18, 2017; Linz, Austria.	
Shrestha, A et al.	2017	Experimentally confirmed toltrazuril resistance in a field isolate of <i>Cystoisospora suis</i> .		71-72.-92nd Annual Meeting of the American Society of Parasitologists and the 12th International Coccidiosis Conference ; JUN 27 - JUL 1, 2017; San Antonio , United States (USA).	
Shrestha, A et al.	2017	Experimentally confirmed toltrazuril resistance in a field isolate of <i>Cystoisospora suis</i> .		Parasit Vectors. 2017; 10(1):317	
Shrestha, A et al.	2017	Gene <i>csui_005805</i> encodes for a <i>Cystoisospora suis</i> specific transmembrane protein crucial for intracellular development of merozoites.		104-104.-92nd Annual Meeting of the American Society of Parasitologists and the 12th International Coccidiosis Conference ; JUN 27 - JUL 1, 2017; San Antonio, United States (USA).	
Shrestha, A et al.	2017	Cloning, expression and molecular characterization of a <i>Cystoisospora suis</i> specific uncharacterized merozoite protein.		Parasit Vectors. 2017; 10(1):68	
Shrestha, A et al.	2017	Cloning, expression and molecular characterization of a <i>Cystoisospora suis</i> specific uncharacterized merozoite protein.		106-107.-DVG-Tagung "Neues Wissen in der Veterinärparasitologie - grundlegende Erkenntnisse, angewandte Entwicklungen und praxisrelevante Perspektiven"; JUN 12-14, 2017; Hannover, GERMANY, Germany.	
Siegerstetter, SC et al.	2018	Fecal Microbiota Transplant from Highly Feed-Efficient Donors Shows Little Effect on Age-Related Changes in Feed-Efficiency-Associated Fecal Microbiota from Chickens.		Appl Environ Microbiol. 2018; 84(2):	
Skalec, A et al.	2017	The deep fascia and retinacula of the equine forelimb - structure and innervation.		J Anat. 2017; 231(3):405-416	
Solietzidou, S et al.	2017	Using behavioural enrichment toys to non-invasively monitor pathogen shedding in zebras (<i>Equus zebra</i> , <i>Equus quagga</i> , <i>Equus grevyi</i>).		9-9.-Zoo and Wildlife Health Conference; MAY 24-27; Berlin, Germany.	
Soltész, Z et al.	2017	West Nile virus host-vector-pathogen interactions in a colonial raptor.		Parasit Vectors. 2017; 10(1):449	
Streicher, U et al.	2017	Hibernation in pygmy lorises (<i>Nycticebus pygmaeus</i>)—what does it mean?		Vietnamese Journal of Primatology (2), 5 51-57.	
Svadlenak-Gomez, K et al.	2017	Bäume, Wasser, Wind und Sonne – Natur pur?Wie naturschutzverträglich ist der Ausbau erneuerbarer Energienutzung in den Alpen.		Natur und Landschaft (92), 9/10 458-463.	

Classification:		106	Biology	Percentage:	10
Author	Year	Title		Source	
Tonar, Z et al.	2017	Links between the orientation of vascular smooth muscle and microscopical composition of aortic segments.		Solid State Phenomena 2017; 258 SSP: 329-332	
Traversa, D et al.	2018	The 3Rs Concept: Time to Change How We Evaluate the Efficacy of Anthelmintics in Companion Animals.		Trends Parasitol. 2018; 34(1):41-52	
Tulzer, R et al.	2017	Armin Tschermak-Seysenegg (1870-1952) und das Neubauprojekt der Wiener Tierärztliche Hochschule am Vorabend des Ersten Weltkriegs - ein richtungsweisender Versuch.		Wien Tierarztl Monat. 2017; 104(1-2): 35-46.	
Wallner, B et al.	2017	Y Chromosome Uncovers the Recent Oriental Origin of Modern Stallions.		Curr Biol. 2017; 27(13):2029-2035.e5	
Walochnik, J et al.	2017	Parasitic Infections in Humans and Animals.		IN: Jensen-Jarolim, E [Hrsg.]: Comparative medicine : disorders linking humans with their animals. Cham, Switzerland, Springer, pp. 177-189. ISBN: 978-3-319-47005-4.	
Walter, M et al.	2017	Usutu-Virus bedingtes Vogelsterben in Mitteleuropa: Sind Habitatmodelle geeignet, um Ausbrüche in neuen Gebieten vorherzusagen?		-DACH Epidemiologietagung 2017: Zoonosen und Tierseuchen: von der angewandten Epidemiologie zur Bekämpfung; SEP 06-08, 2017; Hall in Tirol, Austria.	
Walzer, C	2017	Take a walk on the wild side - How can zoo-based veterinarians "help" wildlife.		15-17.-Zoo and Wildlife Health Conference; MAY, 24-27; Berlin, Germany.	
Walzer, C	2017	Beyond One Health-Zoological Medicine in the Anthropocene.		Front Vet Sci. 2017; 4:102	
Weiler, M et al.	2017	Tick abundance: a one year study on the impact of flood events along the banks of the river Danube, Austria.		Exp Appl Acarol. 2017; 71(2):151-157	
Wohlgenannt, I et al.	2017	Pflanzliches Doping im Pferdesport.		Phytotherapie Austria (11), 6 8-9.	
Zittra, C et al.	2017	First record of Orthopodomyia pulcripalpis (Rondani, 1872) (Diptera: Culicidae) in Austria.		Parasitol Res. 2017; 116(6):1781-1783	
Zittra, C et al.	2017	Nachweise der gebietsfremden Pfauenfliege Callopistromyia annulipes (Macquart, 1855) (Diptera: Ulidiidae) in Österreich. Records of the non-native peacockfly Callopistromyia annulipes Macquart, 1855) (Diptera: Ulidiidae) in Austria.		Beiträge zur Entomofaunistik (18) 156-158.	
Zittra, C et al.	2017	Landscape structure affects distribution of potential disease vectors (Diptera: Culicidae).		Parasit Vectors. 2017; 10(1):205	
Zittra, C et al.	2017	Benefits of mosquito surveillance programs in protected areas: two case reports from Eastern Austria.		16-16.-6th Symposium for Research in Protected Areas; NOV 2-3, 2017; Salzburg, Austria.	

Classification:		106	Biology	Percentage:	5
Author	Year	Title		Source	
Abd-Elfattah, A et al.	2017	Structural integrity and viability of Fredericella sultana statoblasts infected with Tetracapsuloides bryosalmonae (Myxozoa) under diverse treatment conditions.		Vet Res. 2017; 48(1):19	
Al-Kass, Z et al.	2017	Do we need antibiotics in stallion semen extenders.		Reprod Domest Anim (52), S3 60-61.	

Classification:		106	Biology	Percentage:	5
Author	Year	Title		Source	
Al-Kass, Z et al.	2017	Sperm Quality during Storage Is Not Affected by the Presence of Antibiotics in EquiPlus Semen Extender but Is Improved by Single Layer Centrifugation.		Antibiotics (Basel). 2017; 7(1):	
Altenbrunner-Martinek, B et al.	2017	Disorders of the shoulder region in 21 cattle: clinical, ultrasonographic and radiographic findings.		Berl Munch Tierarztl (130), 9-10 424-434.	
Ambros, C et al.	2017	Lymphatische Kälberleukose – ein Fallbericht.		Klauentierpraxis (25) 97-101.	
Andersson, MO et al.	2017	Babesia, Theileria, and Hepatozoon species in ticks infesting animal hosts in Romania.		Parasitol Res. 2017; 116(8):2291-2297	
Apprich, V et al.	2017	Equine Hoof Canker: Cell Proliferation and Morphology.		Vet Pathol. 2017; 54(4):661-668	
Ariza-Suárez, CÁ et al.	2017	Measurement of metalloproteinase-3 levels in synovial fluid from horses as biomarker of joint disease.		Revista Electronica de Veterinaria (18) 1-11.	
Aurich, C	2017	Impfmanagement zum Schutz vor Herpesaborten.		Pferd + Sport (2) 60-61.	
Aurich, C	2017	Weichenstellung für den Nachwuchs.		Der Trakehner (5) 50-51.	
Aurich, C	2017	Was der Züchter wissen sollte - Die frühe Trächtigkeit bei der Stute.		Pferd + Sport (5) 70-71.	
Aurich, C	2017	Management of early Pregnancy and early Pregnancy loss in the mare.		43-44.-7th International Congress " Veterinary Science and Profession"; OCT 5-7, 2017; Zagreb, Croatia. (ISBN: 978-953-8006-13-5)	
Aurich, C	2017	Impfmanagement zum Schutz vor Herpesaborten.		Der Trakehner (1) 56-57.	
Aurich, C	2017	Was der Züchter wissen sollte: Einsatz von Tiefgefriersamen in der Pferdezucht.		Pferd + Sport (3) 182-183.	
Aurich, C et al.	2017	Rossebedingte Rittigkeitsprobleme - Einbildung oder Tatsache?		Continuing Veterinary Education / Pferd (3), 4 1-16.	
Aurich, C et al.	2018	Seasonal changes in the sperm fatty acid composition of Shetland pony stallions.		Theriogenology. 2018; 107:149-153	
Awad, W et al.	2017	Campylobacter jejuni colonization induces gut leakage and permits the translocation of Escherichiacoli to extra-intestinal organs in chickens.		279-279.-XXth congress of the World Veterinary Poultry Association (WVPA); SEP 4-8, 2017; Edinburgh, United Kingdom.	
Awad, WA et al.	2017	Enteric Pathogens and Their Toxin-Induced Disruption of the Intestinal Barrier through Alteration of Tight Junctions in Chickens.		Toxins (Basel). 2017; 9(2):	
Bakonyi, T et al.	2017	Usutu virus, Austria and Hungary, 2010-2016.		Emerg Microbes Infect. 2017; 6(10):e85	
Bauer, A et al.	2017	The effects of atmospheric pressure cold plasma treatment on microbiological, physical-chemical and sensory characteristics of vacuum packaged beef loin.		Meat Sci. 2017; 128:77-87	

Classification:		106	Biology	Percentage:	5
Author	Year	Title		Source	
Bauer, F et al.	2017	Again more Liver Sausage in Service International DLG Quality Tests for cooked Sausages, cooked Piece Goods and Lard 2016		Fleischwirtschaft. 2017; 97(1): 48-51.	
Bauer, F et al.	2017	High Quality, decreasing Sample Numbers International DLG-Quality Tests for the Cooked Sausages, Cooked Pieces and Lard.		Fleischwirtschaft. 2017; 97(12): 60-64.	
Bertram, S et al.	2017	Tetanus beim Lama – ein Fallbericht.		Klauentierpraxis (25) 163-167.	
Beythien, E et al.	2017	Effects of season on placental, foetal and neonatal development in horses.		Theriogenology. 2017; 97:98-103	
Beythien, E et al.	2017	Season effects on equine foetal and neonatal development.		Reprod Domest Anim (52), S3 50-51.	
Beythien, E et al.	2017	Effects of sex, pregnancy and season on insulin secretion and carbohydrate metabolism in horses.		Anim Reprod Sci. 2017; 184:86-93	
Bockstahler, B	2017	Rehabilitation neurologischer Patienten.		Praktische Tierarzt 2017; 98: 118-126	
Böhm, B et al.	2017	Tick-borne encephalitis in a naturally infected sheep.		BMC Vet Res. 2017; 13(1):267	
Brandt, S et al.	2017	Prophylactic Vaccination Against Papillomavirus-Induced Tumour Disease.		IN: Jensen-Jarolim, E [Hrsg.]: Comparative medicine : disorders linking humans with their animals. Cham, Switzerland, Springer, pp. 151-165. ISBN: 978-3-319-47005-4.	
Brugger, K et al.	2017	Seasonal cycles of the TBE and Lyme borreliosis vector Ixodes ricinus modelled with time-lagged and interval-averaged predictors.		Exp Appl Acarol. 2017; 73(3-4):439-450	
Buchner, HHF et al.	2017	Effects of Whole Body Vibration on the Horse: Actual Vibration, Muscle Activity, and Warm-up Effect.		Journal of Equine Veterinary Science 2017; 51: 54-60	
Budik, S et al.	2017	Evaluation of SmartFlare probe applicability for verification of RNAs in early equine conceptuses, equine dermal fibroblast cells and trophoblastic vesicles.		Reproduction, Fertility and Development 2017; 29: 2157-2167	
Burgstaller, J et al.	2017	The influence of lameness and claw disorders on fertility parameters in Austrian dairy cows.		345-346.-19th International Symposium and 11th International Conference of Lameness in Ruminants; SEP 6-9, 2017; Munich, Germany.	
Burgstaller, J et al.	2017	Ein orales Fibrosarkom als Abmagerungsgrund bei einer Waldviertler Kuh.		Wien Tierarztl Monat. 2017; 104(5-6): 151-156.	
Calderón, Díaz, JA et al.	2017	Feed efficiency metrics in growing pigs.		Journal of Animal Science 2017; 95: 3037-3046	
Carl, G et al.	2017	Complete Genome Sequence of the Temperate Klebsiella pneumoniae Phage KPP5665-2.		Genome Announc. 2017; 5(43):	
Carmalt, JL et al.	2017	The association between oral examination findings and computed tomographic appearance of the equine temporomandibular joint.		Equine Vet J. 2017; 49(6):780-783	
Charalambous, M et al.	2017	Intranasal Midazolam versus Rectal Diazepam for the Management of Canine Status Epilepticus: A Multicenter Randomized Parallel-Group Clinical Trial.		J Vet Intern Med (31), 4 1149-1158.	

Classification:		106	Biology	Percentage:	5
Author	Year	Title		Source	
Chiozza Logroño, J et al.	2017	Evolution of locomotion score during lactation in grazing dairy cows.		197-198.-19th International Symposium and 11th International Conference of Lameness in Ruminants; SEP 6-9, 2017; Munich, Germany.	
Chopra-Dewasthaly, R et al.	2017	Comprehensive RNA-Seq Profiling to Evaluate the Sheep Mammary Gland Transcriptome in Response to Experimental Mycoplasma agalactiae Infection.		PLoS One. 2017; 12(1):e0170015	
Cleary, MA et al.	2017	Dynamic Regulation of TWIST1 Expression During Chondrogenic Differentiation of Human Bone Marrow-Derived Mesenchymal Stem Cells.		Stem Cells Dev. 2017; 26(10):751-761	
Danesh Mesgaran, S et al.	2018	Different inflammatory responses of bovine oviductal epithelial cells in vitro to bacterial species with distinct pathogenicity characteristics and passage number.		Theriogenology. 2018; 106:237-246	
Daniel, CR et al.	2018	Extracorporeal perfusion of isolated organs of large animals - Bridging the gap between in vitro and in vivo studies.		ALTEX. 2018; 35(1):77-98	
De Heus, P	2017	Tenesmus und Dyschezie.		IN: Gehlen, H [Hrsg.]: Differenzialdiagnosen Innere Medizin beim Pferd : vom Leitsymptom zur Diagnose. Stuttgart, Enke, pp. 408-415. ISBN: 978-3-13-221221-3.	
de Kroon, LM et al.	2017	Identification of TGFβ-related genes regulated in murine osteoarthritis and chondrocyte hypertrophy by comparing multiple microarray datasets.		Osteoarthr Cartilage (25), S1 S211-S212.	
De Oliveira, RA et al.	2017	Influence of partial or total replacement of glycerol by alternative cryoprotectants in Ghent freezing extender on post-thaw sperm quality in stallions.		Reprod Domest Anim. 2017; 52(5):715-721	
De, Oliveira, RA et al.	2017	Evaluation of hypo-osmotic swelling test and supra vital staining technique as indicators for donkey semen freezability.		Pferdeheilkunde 2017; 33: 159-164	
Dirksen, K et al.	2017	Gene expression patterns in the progression of canine copper-associated chronic hepatitis.		PLoS One. 2017; 12(5):e0176826	
Dorn, MJ et al.	2017	Influence of body weight and body conformation on the pressure-volume curve during capnoperitoneum in dogs.		Am J Vet Res. 2017; 78(5):631-637	
Dotto, C et al.	2017	The Active Component of Aspirin, Salicylic Acid, Promotes Staphylococcus aureus Biofilm Formation in a PIA-dependent Manner.		Front Microbiol. 2017; 8:4	
Dovjak, P et al.	2017	Serum levels of Dickkopf-1 are a potential negative biomarker of survival in geriatric patients.		Exp Gerontol. 2017; 96:104-109	
Drinic, M et al.	2017	Toxoplasma gondii tachyzoite-extract acts as a potent immunomodulator against allergic sensitization and airway inflammation.		Sci Rep. 2017; 7(1):15211	
Dutka, A et al.	2017	Paradoxical air embolism in two horses proven by transthoracic echocardiographic evaluation.		Pferdeheilkunde 2017; 33: 329-334	
Eberspächer-Schweda, MC	2017	Der Hund und seine Zähne.		WUFF - Das Hundemagazin (05/2017) 17-21.	
Eberspächer-Schweda, MC	2017	Notfall Zahnfraktur - Die Vitalamputation.		News4vets (02) 22-26.	

Classification:

106

Biology

Percentage:

5

Author**Year****Title****Source**

Eger, M et al.	2017	Dynamics in the bacterial microbiome community structure and metabolome during a rumen simulation technique (RUSITEC) experiment	-6th Symposium of the Young Physiologists; SEPT 28-29, 2017; Jena, Germany.
Egger-Danner, C et al.	2017	Evaluation of different data sources for genetic improvement of claw health in Austrian Fleckvieh (Simmental) and Brown Swiss cattle.	294-294.-19th International Symposium and 11th International Conference of Lameness in Ruminants.; SEP 6-9, 2017; Munich, Germany.
El-Matbouli, M et al.	2017	Effect of immunostimulants and other feed supplements on the protection of rainbow trout (<i>Oncorhynchus mykiss</i>) from bacterial infection.	-Biotechnology Havana 2017; Dec 2-3, 2017; Havana, Cuba.
Ettl, F et al.	2018	Establishing a Rodent Model of Ventricular Fibrillation Cardiac Arrest With Graded Histologic and Neurologic Damage With Different Cardiac Arrest Durations.	Shock. 2018; 50(2):219-225
Feichtner, F et al.	2018	Development of sensitive indirect enzyme-linked immunosorbent assays for specific detection of antibodies against fowl adenovirus serotypes 1 and 4 in chickens.	Avian Pathol. 2018; 47(1):73-82
Firth, CL et al.	2017	Antimicrobial consumption on Austrian dairy farms: an observational study of udder disease treatments based on veterinary medication records.	PeerJ. 2017; 5:e4072
Fister, S et al.	2017	Virucidal Influence of Ionic Liquids on Phages P100 and MS2	Front Microbiol. 2017; 8: 1608
Florczyk, A et al.	2017	Negative-Pressure Wound Therapy as Management of a Chronic Distal Limb Wound in the Horse.	Journal of Equine Veterinary Science 2017; 55: 9-11
Franz, S et al.	2017	Hauterkrankungen bei Neuweltkameliden.	News4vets 03, 8-12.
Gabner, S et al.	2017	Detection of PR-39, a porcine host defence peptide, in different cell sub-linages in pigs infected with <i>Actinobacillus pleuropneumoniae</i> .	Histol Histopathol. 2017; 32(10):1077-1088
Gaußmann, B et al.	2017	Genotypes of <i>Escherichia coli</i> strains isolated from bone marrow of broilers do not correlate with femoral head lesions.	-20th World Veterinary Poultry Association Congress; SEP 4-8, 2017; Edinburgh, United Kingdom.
Gradner, GM et al.	2017	"Bottom-hung window" trauma in cats: neurological evaluation and outcome in 71 cats with bilateral hindlimb injury.	Vet Rec Open. 2017; 4(1):e000175
Grafl, B et al.	2017	In vivo studies confirm FAdV-1 as the etiological agent of adenoviral gizzard erosions seen in replacement pullets and layer flocks in the UK.	-XXth World Veterinary Poultry Association Congress; Sept 4-8, 2017; Edinburgh, United Kingdom.
Grafl, B et al.	2018	Fowl aviadenovirus serotype 1 confirmed as the aetiological agent of gizzard erosions in replacement pullets and layer flocks in Great Britain by laboratory and in vivo studies.	Avian Pathol. 2018; 47(1):63-72
Grafl, B et al.	2017	Assessment of health and welfare of Austrian laying hens at slaughter demonstrates influence of husbandry system and season.	Br Poult Sci. 2017; 58(3):209-215
Gruber, J et al.	2017	Long-term in vitro cultivation of <i>Histomonas meleagridis</i> coincides with the dominance of a very distinct phenotype of the parasite exhibiting increased tenacity and improved cell yields.	Parasitology. 2017; 144(9):1253-1263
Hadzijusufovic, E et al.	2017	Nilotinib-induced vasculopathy: identification of vascular endothelial cells as a primary target site.	Leukemia. 2017; 31(11):2388-2397

Classification:		106	Biology	Percentage:	5
Author	Year	Title		Source	
Harnacker, J et al.	2017	Type-specific L1 virus-like particle-mediated protection of horses from experimental bovine papillomavirus 1-induced pseudo-sarcoid formation is long-lasting.		J Gen Virol. 2017; 98(6):1329-1333	
Harter, E et al.	2017	Stress Survival Islet 2, Predominantly Present in Listeria monocytogenes Strains of Sequence Type 121, Is Involved in the Alkaline and Oxidative Stress Responses.		Appl Environ Microbiol. 2017; 83(16):	
Hasegawa, D et al.	2017	Differentiating structural from idiopathic epilepsy in cats.		Vet Rec. 2017; 180(25):608-609	
Herrmann, I et al.	2017	Gender aspects in allergies of pets - A secondary publication and update.		World Allergy Organ J. 2017; 10(1):42	
Herrmann, I et al.	2017	Genderaspekte bei den Allergien unserer Haustiere.		Allergologie (40) 128-131.	
Hess, C et al.	2017	High prevalence of Brachyspira spp. in layers kept in alternative husbandry systems associated with frequent species variations from end of rearing to slaughter.		Avian Pathol. 2017; 46(5):481-487	
Hess, C et al.	2017	LAGMUS: Projekt für gesunde Legehennen - Schlussfolgerungen.		-6. Tagung des VET Arbeitskreises Geflügelforschung; APR 21-22, 2017; Rust, Austria.	
Hess, M	2017	Koch'sche Postulate: Theorie und Praxis. Tiergesundheit beim Nutzgeflügel.		4-4.-Tagung des VET Arbeitskreises für Geflügelforschung; APR 21-22, 2017; Rust, Austria.	
Hess, M	2017	Histomonas meleagridis: biology, prevention and control.		165-167.-JRA-JRFG 2017, 12 ^{ème} Journées de la Recherche; APR 5-6, 2017; Tours, France.	
Hiebl, A et al.	2017	Detection Rate Of Viral And Bacterial Pathogens As Well As Helminths Associated With Respiratory Tract Disease In Austrian Dogs.		Journal of Veterinary Internal Medicine 12-13.	
Hille, K et al.	2017	Cefotaxime-resistant E. coli in dairy and beef cattle farms-Joint analyses of two cross-sectional investigations in Germany.		Prev Vet Med. 2017; 142:39-45	
Hinney, B et al.	2017	Prevalence of endoparasites in dogs in Vienna and surrounding.		31-31.-51th Annual Meeting of the Austrian Society of Tropical, Medicine, Parasitology and Migration Medicine "IT goes tropics"; NOV 16-18, 2017; Linz, Austria.	
Hinney, B et al.	2017	Examination of anonymous canine faecal samples provides data on endoparasite prevalence rates in dogs for comparative studies.		Vet Parasitol. 2017; 245:106-115	
Hinney, B et al.	2017	Endoparasitenprävalenz bei Hunden in Wien und Umgebung.		75-77.-DVG-Tagung "Neues Wissen in der Veterinärparasitologie - grundlegende Erkenntnisse, angewandte Entwicklungen und praxisrelevante Perspektiven"; JUN 12-14, 2017; Hannover, GERMANY, Germany.	
Horvath-Ungerboeck, C et al.	2017	Detection of DNA from undeclared animal species in commercial elimination diets for dogs using PCR.		Vet Dermatol. 2017; 28(4):373-e86	
Humer, E et al.	2018	Signals for identifying cows at risk of subacute ruminal acidosis in dairy veterinary practice.		J Anim Physiol Anim Nutr (Berl). 2018; 102(2):380-392	
Hund, A et al.	2017	Two cases of surgical treatment of congenital contracture of the flexor tendons in calves.		27-27.-17th MEBC Middle European Buiatrics Congress; Mai, 3-6, 2017; Strbske Pleso, Slovakia. (ISBN: 798-80-8077-531-5)	

Classification:		106	Biology	Percentage:	5
Author	Year	Title		Source	
Hund, A et al.	2017	The Effect Of Lameness In Pregnant Heifers On First Lactation Performance.		-19th International Symposium and 11th International Conference of Lameness in Ruminants.; SEP 6-9, 2017; Munich, Germany.	
Hund, A et al.	2018	Abomasal and Third Compartment Ulcers in Ruminants and South American Camelids.		Vet Clin North Am Food Anim Pract. 2018; 34(1):35-54	
Hund, A et al.	2017	[Abomasal ulcers in cattle].		Tierarztl Prax Ausg G Grosstiere Nutztiere 45(2): 121-128.	
Ibrahim, M et al.	2017	Bovine Endometrial Epithelial Cells Scale Their Pro-inflammatory Response In vitro to Pathogenic Trueperella pyogenes Isolated from the Bovine Uterus in a Strain-Specific Manner.		Front Cell Infect Microbiol. 2017; 7:264	
Ibrahim, M et al.	2017	Trueperella pyogenes isolated from a cow developing clinical endometritis expressed mRNA of fimbrial subunits and induced a pro-inflammatory response in bovine endometrial epithelial cells and peripheral blood mononuclear cells.		Reprod Domest Anim (52) 26-26.	
Imirzalioglu, C et al.	2017	Evaluation of a Loop-Mediated Isothermal Amplification-Based Assay for the Rapid Detection of Plasmid-Encoded Colistin Resistance Gene		Antimicrob Agents Chemother. 2017; 61(4):	
Irrgang, A et al.	2017	CTX-M-15-Producing E. coli Isolates from Food Products in Germany Are Mainly Associated with an IncF-Type Plasmid and Belong to Two Predominant Clonal E. coli Lineages.		Front Microbiol. 2017; 8:2318	
Ishizaka, S et al.	2017	Acute Physiological Stress Response of Horses to Different Potential Short-Term Stressors.		Journal of Equine Veterinary Science 2017; 54: 81-86	
Iwersen, M et al.	2017	Short communication: Repeatability of β -hydroxybutyrate measurements in capillary blood obtained from the external vulvar skin.		J Dairy Sci. 2017; 100(7):5717-5723	
Iwersen, M et al.	2017	Digitale Revolution im Kuhstall - das Einzeltier steht im Mittelpunkt.		Österreichische Bauernzeitung 7-7.	
Jaureguiberry, M et al.	2017	Short communication: Repeat breeder cows with fluid in the uterine lumen had poorer fertility.		J Dairy Sci. 2017; 100(4):3083-3085	
Jeßberger, N et al.	2017	Simulating Intestinal Growth Conditions Enhances Toxin Production of Enteropathogenic Bacillus cereus.		Front Microbiol. 2017; 8:627	
Jost, L et al.	2017	Pferdefleischproduktion in Mitteleuropa.		Wien Tierarztl Monat. 2017; 104(1-2): 15-22.	
Kain, R et al.	2017	Chronic Kidney Failure Affects Humans and Other Mammalians.		IN: Jensen-Jarolim, E [Hrsg.]: Comparative medicine : disorders linking humans with their animals. Cham, Switzerland, Springer, pp. 27-46. ISBN: 978-3-319-47005-4.	
Kalenyak, K et al.	2018	Comparison of the intestinal mucosal microbiota in dogs diagnosed with idiopathic inflammatory bowel disease and dogs with food-responsive diarrhea before and after treatment.		FEMS Microbiol Ecol. 2018; 94(2):	
Katic, N et al.	2017	Laparoscopic ovariectomy in small animals.		In Practice. 2017; 39(4): 170-180.	
Kaya, D et al.	2017	Expression of GnRH receptor in the canine corpus luteum, and luteal function following deslorelin acetate-induced puberty delay.		Reprod Domest Anim. 2017; 52(6):1104-1112	

Classification:			106	Biology	Percentage:	5
Author	Year	Title			Source	
Khol, JL et al.	2017	Testing of milk replacers for Mycobacterium avium subsp. paratuberculosis by PCR and bacterial culture as a possible source for Johne's disease (paratuberculosis) in calves.			Prev Vet Med. 2017; 144:53-56	
Kitz, S et al.	2017	Feline Temporal Lobe Epilepsy: Review of the Experimental Literature.			J Vet Intern Med (31), 3 633-640.	
Klein-Jöbstl, D et al.	2017	Überprüfung der Kolostrumqualität.			-7. Kremesberger Tagung "Bestandsbetreuung Wiederkäuer"; MAR 15, 2017; Pottenstein, Austria.	
Klein-Jöbstl, D et al.	2017	Kolostrummanagement im Milchviehbetrieb.			Tiergesundheit aktuell : Aktuelles, Tiermedizin, Fütterung, Management, Informationen. Ausgabe Rind 11-15.	
Klevenhusen, F et al.	2017	Changes in fibre-adherent and fluid-associated microbial communities and fermentation profiles in the rumen of cattle fed diets differing in hay quality and concentrate amount.			FEMS Microbiol Ecol. 2017; 93(9):	
Kneifel, W et al.	2018	Use of a custom-made limb-press model to assess intra- and extracapsular techniques for treating cranial cruciate ligament rupture in cats.			J Feline Med Surg. 2018; 20(4):271-279	
Kneifel, W et al.	2017	Vasectomy in a cat using the Ligasur (TM) Device - case report.			Wien Tierarztl Monat. 2017; 104(5-6): 157-163.	
Köchler, J et al.	2017	Reproducibility of negative boot swab samples for paratuberculosis in cattle herds in Tyrol (Austria).			Berl Munch Tierarztl. 2017; 130(1-2): 29-33.	
Kofler, J	2017	Pathogenesis and Treatment of Toe Lesions in Cattle Including "Nonhealing" Toe Lesions.			Vet Clin North Am Food Anim Pract. 2017; 33(2):301-328	
Kofler, J	2017	Surgical treatment of septic arthritis of proximal joints and treatment of bone sequestra in cattle.			Revista Academica: Ciencia Animal (15 (Suppl. 2)) S67-S76.	
Kofler, J	2017	Diagnostic Imaging in Bovine Orthopedics.			27-42.-19th International Symposium and 11th International Conference of Lameness in Ruminants; SEP 6-9, 2017; Munich, Germany.	
Kofler, J	2017	„Nicht-heilende“ Klauenhorndefekte heilen - Eine neue Form der Mortellaro-Krankheit an der Lederhaut des Hornschuhes beim Rind.			Klauentierpraxis (25) 57-65.	
Kofler, J	2017	Surgical treatment in deep digital sepsis in cattle – Claw preserving methods and claw amputation.			Revista Academica: Ciencia Animal (15 (Suppl. 2)) S45-S65.	
Kofler, J et al.	2017	Auswirkung von Lahmheit auf die Fruchtbarkeit und Milchleistung von Milchkühen.			29-35.-ZAR-Seminars 2017 „Der effizienten Kuh auf der Spur“; MAR 9, 2017; Salzburg, Austria.	
Kofler, J et al.	2017	Klauenbeinspitzennekrose bei 30 Rindern - retrospektive Analyse der chirurgischen Behandlungstechniken und der Behandlungsergebnisse.			Wien Tierarztl Monat. 2017; 104(5-6): 131-142.	
Kofler, J et al.	2017	Surgical treatment techniques and outcome in 30 cattle with toe necrosis (apical pedal bone infection).			214-215.-19th International Symposium and 11th International Conference of Lameness in Ruminants; SEP 6-9, 2017; Munich, Germany.	
Kofler, J et al.	2017	Prävalenz von Lahmheiten, dünnen Sohlen und weiteren Klauenerkrankungen bei Kühen aus Laufställen mit Gussasphaltboden.			125-129.-bpt Kongress; OKT 19-21, 2017; München, Germany.	
Kofler, J et al.	2017	Bovine Digital Dermatitis-associated white line lesions, sole ulcers and toe ulcers ("non-healing" bovine hoof disorders) in dairy cows – a simple treatment procedure with favourable outcome.			23-26.-17th MEBC Middle European Buiatrics Congress; MAI 3-6, 2017; Strbske Pleso, Slovakia. (ISBN: 798-80-8077-531-5)	

Classification:		106	Biology	Percentage:	5
Author	Year	Title		Source	
König, L et al.	2017	Biphasic Metabolism and Host Interaction of a Chlamydial Symbiont.		mSystems. 2017; 2(3):	
Köstenberger, K et al.	2017	Associations between fasciolosis and milk production, and the impact of anthelmintic treatment in dairy herds.		Parasitol Res. 2017; 116(7):1981-1987	
Kotob, MH et al.	2017	The impact of Tetracapsuloides bryosalmonae and Myxobolus cerebralis co-infections on pathology in rainbow trout.		Parasit Vectors. 2017; 10(1):442	
Kovac, J et al.	2018	Population structure and attribution of human clinical Campylobacter jejuni isolates from central Europe to livestock and environmental sources.		Zoonoses Public Health. 2018; 65(1):51-58	
Kreinöcker, K et al.	2017	Vorkommen von Antikörpern gegen Toxoplasmen, Leptospiren und PRRSV sowie von Salmonellen und Ascaris suum in biologischen Mastschweinebetrieben in Österreich.		Wiener Tierärztliche Monatsschrift (104) 221-228.	
Kremer, A et al.	2017	Three-Dimensional Coculture of Meniscal Cells and Mesenchymal Stem Cells in Collagen Type I Hydrogel on a Small Intestinal Matrix-A Pilot Study Toward Equine Meniscus Tissue Engineering.		Tissue Eng Part A 23(9-10): 390-402.	
Kuhl, J et al.	2017	Effects of the Prostaglandin F2a Analogues Cloprostenol and Luprostiol in Combination With hCG on Synchronization of Estrus and Ovulation in Mares.		Journal of Equine Veterinary Science 2017; 57: 67-70	
Kumar, G et al.	2017	Global proteomic profiling of Yersinia ruckeri strains.		Vet Res. 2017; 48(1):55	
Künzel, F et al.	2018	Clinical Signs, Diagnosis, and Treatment of Encephalitozoon cuniculi Infection in Rabbits.		Vet Clin North Am Exot Anim Pract. 2018; 21(1):69-82	
Laffa, JY et al.	2017	Endangered sustainable innovation: Maasai indigenous milk hygiene and preservation techniques too valuable to lose.		Wiener Tierärztliche Monatsschrift (104), 9-10 297-309.	
Lagler, J et al.	2017	Analysing antigen-specific immune responses of chicken T cells: improvement of the available toolbox.		12--VIA 2017; APR 27-28, 2017; Bern, Switzerland.	
Lambacher, B	2017	Trächtigkeitstoxikose und Elektrolythomöostase beim kleinen Wiederkäuer.		-Gemeinsame wissenschaftliche Sitzung der Österreichischen Buiatrischen Gesellschaft (ÖBG), der Sektion Klauentiere der ÖGT (SK-ÖGT) und des Niederösterreichischen Tiergesundheitsdienstes (TGD NÖ); NOV 9, 2017; St. Pölten, Austria.	
Lambacher, B	2017	Pemphigus foliaceus bei einem Berrichon du Cher Bock behandelt mit einem verbesserten Glucocorticoid Therapie Protokoll - Fallbericht.		-DVG Fachtagung Sektion Kleiner Wiederkäuer; OKT 11-13, 2017; Dessau, Germany.	
Lambacher, B	2017	Aktuelle Projekte bei kleinen Wiederkäuern und Neuweltkameliden - Universitätsklinik für Wiederkäuer der Veterinärmedizinischen Universität Wien.		-DVG Fachtagung Sektion kleiner Wiederkäuer; OKT 11-13, 2017; Dessau, Germany.	
Lambacher, B	2017	Trächtigkeitstoxikose und Elektrolythomöostase beim kleinen Wiederkäuer.		-Gemeinsame wissenschaftliche Sitzung der Österreichischen Buiatrischen Gesellschaft (ÖBG), der Sektion Klauentiere der ÖGT (SK ÖGT) und des Vereins Steirischer Tiergesundheit (TGD STMK); NOV 8, 2017; Übelbach, Austria.	
Lambacher, B et al.	2017	Successful treatment of pemphigus foliaceus in a Berrichon du Cher ram with methylprednisolone acetate.		Vet Dermatol. 2017; 28(5):499-e117	

Classification:		106	Biology	Percentage:	5
Author	Year	Title		Source	
Lambacher, B et al.	2017	Pemphigus foliaceus in a Berrichon du Cher ram treated with an improved glucocorticoid treatment protocol - case Report.		-XVII. Middle European Buiatric Congress; May 3-6, 2017; Strbske Pleso-High Tatras, Slovakia.	
Lamp, B et al.	2017	Novel Pestivirus Species in Pigs, Austria, 2015.		Emerg Infect Dis. 2017; 23(7): 1176-1179.	
Langsteiner, A et al.	2017	Initial adhesion of methicillin-sensitive and methicillin-resistant Staphylococcus aureus strains to untreated and electropolished surgical steel drill bits.		Res Vet Sci. 2017; 114:474-481	
Leth, C et al.	2017	Matrixlysis, an improved sample preparation method for recovery of Mycobacteria from animal tissue material.		PLoS One. 2017; 12(7):e0181157	
Lewisch, E	2017	CyHV-2 infection in Gibel carp, Carassius gibelio - histopathology of the kidney.		-18th International Conference on Diseases of Fish and ShellfishHistopathology Workshop; Sept 3, 2017; Belfast, United Kingdom.	
Liebhart, D et al.	2018	Do we really need to reconsider coligranulomatosis (Hjärre and Wramby"s disease) in poultry?		Avian Pathol. 2018; 47(3):225-226	
Liehmman, LM et al.	2018	Effect of patient rotation on ovary observation during laparoscopic ovariectomy in dogs.		Vet Surg. 2018; 47(S1):O39-O51	
Lucke, A et al.	2017	Effects of low to moderate levels of deoxynivalenol on feed and water intake, weight gain, and slaughtering traits of broiler chickens.		Mycotoxin Res. 2017; 33(4):261-271	
Madoz, LV et al.	2017	Application of a bacteriological on-farm test to reduce antimicrobial usage in dairy cows with purulent vaginal discharge.		J Dairy Sci. 2017; 100(5):3875-3882	
Magnet, IAM et al.	2017	Extracorporeal Life Support Increases Survival After Prolonged Ventricular Fibrillation Cardiac Arrest in the Rat.		Shock. 2017; 48(6):674-680	
Majeed, M et al.	2017	In vitro investigations of proteases secreted by Aphanomyces invadans, the potential cause of Epizootic Ulcerative Syndrome in fish.		-18th International Conference on Diseases of Fish and Shellfish; Sep 4-8, 2017; Belfast, United Kingdom.	
Majeed, M et al.	2017	In vitro investigations on extracellular proteins secreted by Aphanomyces invadans, the causative agent of epizootic ulcerative syndrome.		Acta Vet Scand. 2017; 59(1):78	
Mandl, V et al.	2017	Lameness and claw lesion prevalence in cows from compost bedded dairy barns in Austria.		105-106.-19th International Symposium and 11th International Conference of Lameness in Ruminants; SEP 6-9, 2017; Munich, Germany.	
Mann, E et al.	2017	Transcriptome Sequencing Reveals Novel Candidate Genes for Cardinium hertigii-Caused Cytoplasmic Incompatibility and Host-Cell Interaction.		mSystems. 2(6):	
Marschik, T et al.	2018	A cost-benefit analysis and the potential trade effects of the bovine viral diarrhoea eradication programme in Styria, Austria.		Vet J. 2018; 231:19-29	
Martínez-Herrero, MC et al.	2017	Novel avian oropharyngeal trichomonads isolated from European turtle doves (Streptopelia turtur) and racing pigeons (Columba livia): genetic and morphometric characterisation of clonal cultures.		Infect Genet Evol. 2017; 55:93-103	
Maurer, M et al.	2017	Effects of different dosages of propylene glycol in dry cows and cows in early lactation.		J Dairy Res. 2017; 84(4):375-384	

Classification:		106	Biology	Percentage:	5
Author	Year	Title		Source	
Mayrhofer, R et al.	2017	Leaves from banana (<i>Musa nana</i>) and maize (<i>Zea mays</i>) have no phyto-prophylactic effects on the susceptibility of grass carp (<i>Ctenopharyngodon idella</i>) to <i>Aeromonas hydrophila</i> infection.		BMC Vet Res. 2017; 13(1):329	
Mazumdar, R et al.	2017	Establishment of a de novo Reference Transcriptome of <i>Histomonas meleagridis</i> Reveals Basic Insights About Biological Functions and Potential Pathogenic Mechanisms of the Parasite.		Protist. 2017; 168(6):663-685	
McCormack, UM et al.	2017	Exploring a Possible Link between the Intestinal Microbiota and Feed Efficiency in Pigs.		Appl Environ Microbiol. 2017; 83(15):	
Menanteau-Ledouble, S et al.	2017	Antimicrobial effect of the Biotronic® Top3 supplement and efficacy in protecting rainbow trout (<i>Oncorhynchus mykiss</i>) from infection by <i>Aeromonas salmonicida</i> subsp. <i>salmonicida</i> .		Res Vet Sci. 2017; 114:95-100	
Mester, P et al.	2017	Molecular mechanisms mediating tolerance to ionic liquids in <i>Listeria monocytogenes</i> .		-VAAM Annual Meeting 2017; MAR 5- 8, 2017; Würzburg, GERMANY, Germany.	
Mester, P et al.	2017	FTIR metabolomic fingerprint reveals different modes of action exerted by active pharmaceutical ingredient based ionic liquids (API-ILs) on <i>Salmonella Typhimurium</i> .		-VAAM Annual Meeting 2017; MAR 5-8, 2017; Würzburg, GERMANY, Germany.	
Mester, P et al.	2017	Optimization and evaluation of the qPCR-based pooling strategy DEP-pooling in dairy production for the detection of <i>Listeria monocytogenes</i> .		Food Control 2017; 82: 298-304	
Metzler-Zebeli, BU et al.	2017	Comparison of electrogenic glucose transport processes and permeability between proximal and distal jejunum of laying hens.		Br Poult Sci. 2017; 58(3):278-282	
Metzler-Zebeli, BU et al.	2017	Finishing pigs that are divergent in feed efficiency show small differences in intestinal functionality and structure.		PLoS One. 2017; 12(4):e0174917	
Metzler-Zebeli, BU et al.	2017	Assessing serum metabolite profiles as predictors for feed efficiency in broiler chickens reared at geographically distant locations.		Br Poult Sci. 2017; 58(6):729-738	
Metzler-Zebeli, BU et al.	2018	Differences in intestinal size, structure, and function contributing to feed efficiency in broiler chickens reared at geographically distant locations.		Poult Sci. 2018; 97(2):578-591	
Metzler-Zebeli, BU et al.	2017	Assessing the effect of dietary inulin supplementation on gastrointestinal fermentation, digestibility and growth in pigs: A meta-analysis.		Animal Feed Science and Technology 2017; 233: 120-132	
Meyer, J et al.	2018	Fatal <i>Purpureocillium lilacinum</i> pneumonia in a green tree python.		J Vet Diagn Invest. 2018; 30(2):305-309	
Mickdam, E et al.	2017	Modulation of ruminal fermentation profile and microbial abundance in cows fed diets treated with lactic acid, without or with inorganic phosphorus supplementation.		Animal Feed Science and Technology 2017; 230: 1-12	
Mitra, T et al.	2017	Vaccination against histomonosis limits pronounced changes of B cells and T-cell subsets in turkeys and chickens.		Vaccine. 2017; 35(33):4184-4196	
Moe, AZ et al.	2017	Prevalence and Antimicrobial Resistance of <i>Salmonella</i> Isolates from Chicken Carcasses in Retail Markets in Yangon, Myanmar.		J Food Prot. 2017; 80(6):947-951	
Monoyios, A et al.	2018	Unravelling the differences: comparative proteomic analysis of a clonal virulent and an attenuated <i>Histomonas meleagridis</i> strain.		Int J Parasitol. 2018; 48(2):145-157	

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Author	Year	Title		Source	
Mucha, M et al.	2017	Treatment of the clinical symptoms caused by osteoarthritis using nuclear magnetic resonance (MBST (R)) in dogs - a randomized trial		Wien Tierarztl Monat. 2017; 104(3-4): 109-115.	
Münnich, M et al.	2018	Graded replacement of maize grain with molassed sugar beet pulp modulated ruminal microbial community and fermentation profile in vitro.		J Sci Food Agric. 2018; 98(3):991-997	
Nagel, C et al.	2017	Transport related stress response in pregnant and postpartum mares.		Reprod Domest Anim (52), S3 58-59.	
Neubauer, V et al.	2018	Differences between pH of indwelling sensors and the pH of fluid and solid phase in the rumen of dairy cows fed varying concentrate levels.		J Anim Physiol Anim Nutr (Berl). 2018; 102(1):343-349	
Oida, K et al.	2017	Innate function of house dust mite allergens: robust enzymatic degradation of extracellular matrix at elevated pH.		World Allergy Organ J. 2017; 10(1):23	
Ondrovics, M et al.	2017	Opioids: Modulators of angiogenesis in wound healing and cancer.		Oncotarget. 2017; 8(15):25783-25796	
Osová, A et al.	2017	Interdigital phlegmon (foot rot) in dairy cattle - An update.		Wiener Tierärztliche Monatsschrift (104) 209-220.	
Pákozdy, Á et al.	2017	Oral antiepileptic drugs for cats.		Magy Allatorvosok (139), 3 143-156.	
Pali-Schöll, I et al.	2017	Allergies, with Focus on Food Allergies, in Humans and Their Animals.		IN: Jensen-Jarolim, E [Hrsg.]: Comparative medicine : disorders linking humans with their animals. Cham, Switzerland, Springer, pp. 109-129. ISBN: 978-3-319-47005-4.	
Paudel, S et al.	2017	Coinfection of Avibacterium paragallinarum and Gallibacterium anatis in Specific-Pathogen-Free Chickens Complicates Clinical Signs of Infectious Coryza, Which Can Be Prevented by Vaccination.		Avian Dis. 2017; 61(1):55-63	
Paudel, S et al.	2017	Increased severity of infectious coryza following co-infection of chickens with Avibacterium paragallinarum and Gallibacterium anatis can be minimized by vaccination.		-20th World Veterinary Poultry Association Congress; SEP 4-8, 2017; Edinburgh, United Kingdom.	
Paudel, S et al.	2017	Presence of Avibacterium paragallinarum and Histopathologic Lesions Corresponds with Clinical Signs in a Co-infection Model with Gallibacterium anatis.		Avian Dis. 2017; 61(3):335-340	
Paulsen, P et al.	2017	Nickel and copper residues in meat from wild artiodactyls hunted with nickel-plated non-lead rifle bullets.		European Journal of Wildlife Research 2017; 63: 63	
Peter, B et al.	2018	Drug-induced inhibition of phosphorylation of STAT5 overrides drug resistance in neoplastic mast cells.		Leukemia. 2018; 32(4):1016-1022	
Petri, RM et al.	2017	Temporal dynamics of in-situ fiber-adherent bacterial community under ruminal acidotic conditions determined by 16S rRNA gene profiling.		PLoS One. 2017; 12(8):e0182271	
Pfammatter, NS et al.	2017	Horizontal and Vertical Distribution of CD3+ Lymphocytes in the Intestine of Healthy Adult and Neonatal Dogs.		Journal of Clinical Gastroenterology and Hepatology (1), 3 21-21.	
Pinior, B	2017	Eine Kosten-Minimierungsanalyse zu den BTV-Monitoring- und Interventionsprogrammen in Österreich im Vergleich mit anderen europäischen Ländern.		-ÖGT Jahrestagung ; June 10, 2017; Raumberg-Gumpenstein, Austria.	

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Author	Year	Title		Source	
Pinior, B et al.	2017	The economics of bovine viral diarrhoea eradication.		Vet Rec. 2017; 181(11):300	
Pinior, B et al.	2017	Übersicht über die weltweiten monetären Produktionsverluste und finanziellen Aufwendungen zur Überwachung und Bekämpfung des Bovinen Virusdiarrhoe-Virus (BVDV).		40-41.-DACH Epidemiologie Tagung; SEP 06-08, 2017; Hall in Tirol, Austria.	
Pommer, E et al.	2017	A sensitive method to study pharmacokinetics and bioavailability of Petasites hybridus leaf extract Ze 339 in horses following oral administration of different formulations - a pilot study.		Wien Tierarztl Monat. 2017; 104(11-12): 353-361.	
Pongratz, U et al.	2017	Algometry to measure pain threshold in the horse"s back - An in vivo and in vitro study.		BMC Vet Res. 2017; 13(1):80	
Pourazad, P et al.	2017	Restoration of in situ fiber degradation and the role of fibrolytic microbes and ruminal pH in cows fed grain-rich diets transiently or continuously.		Animal. 2017; 11(12):2193-2202	
Pratscher, B et al.	2017	Canine primary melanoma cells overexpress MMP2 and exhibit phagocytic activity.		-European Society of Veterinary Oncology Congress; April 20-22, 2017; Lyon, France.	
Quijada, NM et al.	2018	Autochthonous facility-specific microbiota dominates washed-rind Austrian hard cheese surfaces and its production environment.		Int J Food Microbiol. 2018; 267:54-61	
Raschka, C et al.	2017	Abmagerung bei Neuweltkamelen – Ursachen und Diagnostik.		Klauentierpraxis (25) 77-81.	
Ribitsch, I et al.	2017	Fetal Regeneration - a key to improve adult tendon repair?		-TERMIS European Chapter Meeting; 20.06-26.06.2017; Davos, Switzerland.	
Ribitsch, I et al.	2017	Sheep Placenta Cotyledons: A Noninvasive Source of Ovine Mesenchymal Stem Cells.		Tissue Eng Part C Methods 23(5): 298-310.	
Richter, V et al.	2017	A systematic worldwide review of the direct monetary losses in cattle due to bovine viral diarrhoea virus infection.		Vet J. 2017; 220:80-87	
Rink, BE et al.	2017	Isolation and characterization of equine endometrial mesenchymal stromal cells.		Stem Cell Res Ther. 2017; 8(1):166	
Rodríguez-Lázaro, D et al.	2017	Detection and characterization of Staphylococcus aureus and methicillin-resistant S. aureus in foods confiscated in EU borders.		Frontiers in Microbiology 2017; 8: 1344	
Rota, A et al.	2018	Effect of housing system on reproductive behaviour and on some endocrinological and seminal parameters of donkey stallions.		Reprod Domest Anim. 2018; 53(1):40-47	
Rubel, F et al.	2017	The climate of the European Alps: Shift of very high resolution Köppen-Geiger climate zones 1800-2100.		Meteorologische Zeitschrift 2017; 26: 115-125	
Rushton, JG et al.	2017	Mutation analysis and gene expression profiling of ocular melanomas in cats.		Vet Comp Oncol. 2017; 15(4):1403-1416	
Rushton, JO et al.	2018	Effects of three blood derived products on equine corneal cells, an in vitro study.		Equine Vet J. 2018; 50(3):356-362	
Rushton, JO et al.	2017	Ocular involvement of multicentric malignant B-cell lymphoma in a ewe A case report		Tieraerztl Prax G N 45(3): 182-186.	

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Author	Year	Title		Source	
Rychli, K et al.	2017	Comparative genomics of human and non-human <i>Listeria monocytogenes</i> sequence type 121 strains.		PLoS One. 2017; 12(5):e0176857	
Saleh, M et al.	2017	Antiprotozoal effects of metal nanoparticles against <i>Ichthyophthirius multifiliis</i> .		Parasitology. 2017; 144(13):1802-1810	
Sarker, S et al.	2017	A RNAi-based therapeutic proof of concept targets salmonid whirling disease in vivo.		PLoS One. 2017; 12(6):e0178687	
Sassu, EL et al.	2017	Host-pathogen interplay at primary infection sites in pigs challenged with <i>Actinobacillus pleuropneumoniae</i> .		BMC Vet Res. 2017; 13(1):64	
Sassu, EL et al.	2017	Frequency of Th17 cells correlates with the presence of lung lesions in pigs chronically infected with <i>Actinobacillus pleuropneumoniae</i> .		Vet Res. 2017; 48(1):4	
Scarlet, D et al.	2017	Anti-Müllerian Hormone profiling in prepubertal stallions with abnormal testicular development.		Reprod Domest Anim (52), S3 51-52.	
Schabauer, A et al.	2017	Antibiotikaresistenzen und Wirkstoff-Forschung.		-7. Kremesberger Tagung Bestandsbetreuung Wiederkäuer „Tierärztinnen/Tierärzte & Landwirte – gemeinsam für die Tiergesundheit“, Schwerpunktthema: Forschung & Innovation; March 15, 2017; Kremesberg, Austria.	
Schachner, A et al.	2018	Fowl adenovirus-induced diseases and strategies for their control - a review on the current global situation.		Avian Pathol. 2018; 47(2):111-126	
Schachner, O et al.	2017	Highly adherent Salmon Embryo cell lines (CHSE-214, SSE-30) infected with <i>Mycoplasma</i> spp. may be highly susceptible to viruses		B Eur Assoc Fish Pat. 2017; 37(5): 205-212.	
Schaefer-Somi, S	2017	Regulation/maintenance of feline pregnancy.		Reprod Domest Anim (52), S3 47-48.	
Schäfer-Somi, S	2017	Die chemische Kastration mit dem GnRH Analog Deslorelin vor der Pubertät.		Clubzeitung Rhodesian Ridgeback Club Österreich (02/2017) 24-26.	
Schäfer-Somi, S	2017	Kastration auf Zeit: eine sanfte Möglichkeit, in den Sexualzyklus einzugreifen.		Mein Haustier : Gesundheitsmagazin für Tiere (02/2017) 23-23.	
Schäfer-Somi, S et al.	2017	Pregnancy Markers in Serum of Bitches.		Turkiye Klinikleri Journal of Veterinary Sciences- Obstetrics and Gynecology-Special Topics (3), 1 1-8.	
Schäfer-Somi, S et al.	2017	Blockade of the ABCA1 transporter decreases capacitation in ejaculated sperm.		6-6.-XXth EVSSAR Congress Reproduction and Pediatrics in Dogs, Cats and Small Companion Animals; JUN 29 - JUL 1, 2017; Vienna, Austria.	
Schäfer-Somi, S et al.	2017	Morphological, histological and molecular investigations on canine uterine tissue after ovariectomy.		Theriogenology. 2017; 102:80-86	
Schauer, B et al.	2017	Diversity of MRSA from Austrian Ruminants and New World Camelids.		-14. Oberschleißheimer Wiederkäuertagung; März 16-17, 2017; Oberschleißheim, Germany.	
Schmalwieser, AW et al.	2017	Preliminary results from personal UV exposure measurements in Kenya.		-NOG Meeting 2017; APR, 2017; Helsinki, Finland.	
Schmidt, K et al.	2017	Effects of environmental temperature and season on hair coat characteristics, physiologic and reproductive parameters in Shetland pony stallions.		Theriogenology. 2017; 97:170-178	

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Author	Year	Title		Source	
Schmidt-Ukaj, S et al.	2017	A survey of diseases in captive bearded dragons: A retrospective study of 529 patients.		Veterinari Medicina 2017; 62: 508-515	
Schmitz-Esser, S et al.	2018	Abundance and potential contribution of Gram-negative cheese rind bacteria from Austrian artisanal hard cheeses.		Int J Food Microbiol (266) 95-103.	
Schmitz-Esser, S et al.	2017	Metatranscriptome sequencing reveals insights into the gene expression of the bovine epimural bacterial community during subacute ruminal acidosis.		-American Dairy Science Association (ADSA) Annual Meeting 2017; JUN 25-28, 2017; Pittsburgh, United States (USA).	
Schnabl-Feichter, E et al.	2017	Coefficients of variation of ground reaction force measurement in cats.		PLoS One. 2017; 12(3):e0171946	
Schoener, E et al.	2017	Avian Plasmodium in Eastern Austrian mosquitoes.		Malar J. 2017; 16(1):389	
Schoiswohl, J et al.	2017	Suspected Resistance against Moxidectin in Sheep Strongylid Nematodes in Austria.		Journal of Pharmacy and Pharmacology (5) 109-117.	
Schoiswohl, J et al.	2017	Influence of communal alpine pasturing in Styria, Austria, on the development of gastrointestinal strongylid infections over the grazing season in sheep - a pilot study.		Berl Munch Tierarztl. 2017; 130(11-12): 494-500.	
Schoiswohl, J et al.	2017	Occurrence of endoparasites in the eastern part of Austrian small ruminants and their connection with clinical parameters.		Berl Munch Tierarztl. 2017; 130(3-4): 170-179.	
Schramel, JP et al.	2017	Comparison of design features and mechanical properties of commercially available Veress needles.		Vet Surg. 2017; 46(7):994-1001	
Schwarz, L et al.	2017	Congenital infection with atypical porcine pestivirus (APPV) is associated with disease and viral persistence.		Vet Res. 2017; 48(1):1	
Schwarz, N et al.	2017	Vertical force distribution in the paws of sound Labrador retrievers during walking.		Vet J. 2017; 221:16-22	
Schweitzer, V et al.	2017	Macromineral and trace element supply in sheep and goats in Austria.		Veterinari Medicina 2017; 62: 62-73	
Siegerstetter, SC et al.	2017	Intestinal microbiota profiles associated with low and high residual feed intake in chickens across two geographical locations.		PLoS One. 2017; 12(11):e0187766	
Simerdova, V et al.	2017	What is your diagnosis? Multilobate nasal mass in a 5-month-old Sphynx cat.		Vet Clin Pathol. 2017; 46(2):369-370	
Sipos, W et al.	2017	Das histologische Bild des Urogenitaltraktes von Sauen mit Fertilitätsstörungen ist hochvariabel.		Wien Tierarztl Monat. 2017; 104(1-2): 23-29.	
Sipos, W et al.	2017	Comparing Two Major Bone Pathologies in Humans and Companion Animals: Osteoporosis and Hyperparathyroidism.		IN: Jensen-Jarolim, E [Hrsg.]: Comparative medicine : disorders linking humans with their animals. Cham, Switzerland, Springer, pp. 87-96. ISBN: 978-3-319-47005-4.	
Stadler, J et al.	2018	Investigation of three outbreaks of Porcine Epidemic Diarrhea in Germany in 2016 demonstrates age dependent differences in the development of humoral immune response.		Prev Vet Med. 2018; 150:93-100	
Stanciu, GD et al.	2017	Clinical reasoning in feline epilepsy: Which combination of clinical information is useful?		Vet J. 2017; 225:9-12	

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Author	Year	Title		Source	
Stanclova, G et al.	2017	The Effects Of Migratory Flight On Hematologic Parameters In Northern Bald Ibises (Geronticus Eremita).		J Zoo Wildlife Med (48), 4 1154-1164.	
Stanitznig, A	2017	A recovered case of sheep-associated malignant catarrhal fever in a gravid cattle.		-Middle European Buiatrics Congress; MAY 3-6, 2017; High Tatras, Slovakia.	
Stanitznig, A	2017	A recovered case of sheep-associated malignant catarrhal fever in a gravid cattle.		-14. Oberschleißheimer Wiederkäuertagung; MAR 15-16, 2017; Munich, Germany.	
Stanitznig, A et al.	2017	Prevalence of Mycobacterium avium subspecies paratuberculosis and hepatitis E in New World camelids in Austria.		Vet Rec. 2017; 181(2):46	
Steiner, S et al.	2017	The occurrence of sub-acute ruminal acidosis in Lower Austrian dairy herds.		Wiener Tierärztliche Monatsschrift (104), 9-10 289-296.	
Steinhauser, G et al.	2017	Fat tissue is not a reservoir for radiocesium in wild boars.		J Radioanal Nucl Chem. 2017; 312(3):705-709	
Stejskal, M et al.	2017	Detection of mycoplasma species in dogs with and without infectious respiratory disease.		Wien Tierarztl Monat. 2017; 104(11-12): 331-340.	
Streicher, C et al.	2017	Estrogen Regulates Bone Turnover by Targeting RANKL Expression in Bone Lining Cells.		Sci Rep. 2017; 7(1):6460	
Sulejmanovic, T et al.	2017	Monitoring of field cases of histomonosis in turkey flocks based on cloacal swabs and environmental dust with genotyping of circulating histomonads.		-9th 'Hafez' International Symposium on Turkey Production; MAI 18-20, 2017; Berlin, Germany.	
Sulejmanovic, T et al.	2017	Emergence of fatal histomonosis in meat Turkey flocks in Austria from 2014 to 2016.		Wiener Tierärztliche Monatsschrift (104), 9-10 277-287.	
Sulejmanovic, T et al.	2017	PCR-monitoring of histomonosis outbreaks in commercial meat turkey flocks treated with paromomycin.		-XXth World Veterinary Poultry Association Congress; SEP 4-8, 2017; Edinburgh, United Kingdom.	
Sykora, S et al.	2017	Papillomavirus infection and squamous cell carcinoma in horses.		Vet J. 2017; 223:48-54	
Sykora, S et al.	2017	Equine papillomavirus type 2: An equine equivalent to human papillomavirus 16?		Vet J. 2017; 225:3-8	
Thannesberger, J et al.	2017	Viruses comprise an extensive pool of mobile genetic elements in eukaryote cell cultures and human clinical samples.		FASEB J. 2017; 31(5):1987-2000	
Trah, M et al.	2017	Giftpflanzen, die Neuweltkameliden nicht fressen dürfen.		Berchtesgaden, LAMAS Verlag, pp. 134. ISBN: 978-3-931952-15-0.	
Tritthart, A et al.	2017	Review der rechtlichen Rahmenbedingungen zum Arzneimitteleneinsatz in der Veterinärmedizin in Österreich.		Wien Tierarztl Monat. 2017; 104(1-2): 3-14.	
Troxler, S et al.	2017	Microdilution testing reveals considerable and diverse antimicrobial resistance of Escherichia coli, thermophilic Campylobacter spp. and Salmonella spp. isolated from wild birds present in urban areas.		European Journal of Wildlife Research 2017; 63: 68	
Uras, IZ et al.	2017	Cdk6 contributes to cytoskeletal stability in erythroid cells.		Haematologica. 2017; 102(6):995-1005	

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Author	Year	Title		Source	
Valach, A et al.	2017	Are results obtained in the stallion performance tests of Norikers affected by the presence of the Glycogen Synthase 1 mutant H-allele.		Wien Tierarztl Monat. 2017; 104(11-12): 323-329.	
Valencak, TG et al.	2017	Fatty acid composition of game meat: implications for human health and variability between free-ranging and farmed game.		IN: Paulsen, P; Bauer, A; Smulders, FJM [Hrsg.]: Game meat hygiene: Food safety and security. Wageningen, Wageningen Academic Publishers, pp. 265-277. ISBN: 978-90-8686-295-5.	
Valent, P et al.	2017	Risk factors and mechanisms contributing to TKI-induced vascular events in patients with CML.		Leuk Res. 2017; 59:47-54	
Valentin, S et al.	2017	A sphere fitting approach to determine the hip joint centre of the horse.		Comp Exerc Physiol (13), 2 113-118.	
Van Den, Hoven, R et al.	2017	Chronic inflammatory bowel disease (CIBD) and Celiac disease, are these linked in the horse?.		Pferdeheilkunde 2017; 33: 23-29	
Wagener, K et al.	2017	Intrauterine Cytology for the Detection of Endometrial Inflammation in Dairy Cows.		Turkiye Klinikleri Journal of Veterinary Sciences- Obstetrics and Gynecology-Special Topics (3), 1 48-52.	
Wagener, K et al.	2017	A review of the ongoing discussion about definition, diagnosis and pathomechanism of subclinical endometritis in dairy cows.		Theriogenology. 2017; 94:21-30	
Way, K et al.	2017	Emergence of carp edema virus (CEV) and its significance to European common carp and koi Cyprinus carpio.		Dis Aquat Organ. 2017; 126(2):155-166	
Weissenbacher-Lang, C et al.	2017	Comparison of Pneumocystis nucleic acid and antibody profiles and their associations with other respiratory pathogens in two Austrian pig herds.		PLoS One. 2017; 12(9):e0185387	
Weissenböck, H et al.	2017	Infections of horses and shrews with Bornaviruses in Upper Austria: a novel endemic area of Borna disease.		Emerg Microbes Infect. 2017; 6(6):e52	
Wessely, M et al.	2017	Evaluation of Intra- and Inter-observer Measurement Variability of a Radiographic Stifle Osteoarthritis Scoring System in Dogs.		Vet Comp Orthop Traumatol. 2017; 30(6):377-384	
Wetzels, SU et al.	2017	Survey of the metabolically active bacterial microbiome of lymph nodes in slaughter pigs, confirmed by cultivation of viable bacteria and amplicon pyrosequencing		-FEMS 7th Congress of European Microbiologists (Federation of European Microbiological Society); JUL 9-13, 2017; Valencia, Spain.	
Weyhing-Zerrer, N et al.	2017	Predictability of ionic liquid toxicity from a SAR study on different systematic levels of pathogenic bacteria.		Ecotoxicol Environ Saf. 2017; 139:394-403	
Weyhing-Zerrer, N et al.	2018	Evidence of a reverse side-chain effect of tris(pentafluoroethyl)trifluorophosphate [FAP]-based ionic liquids against pathogenic bacteria.		Ecotoxicol Environ Saf. 2018; 148:467-472	
Windberger, U et al.	2017	Whole blood of mammalian species in the oscillating shear field: Influence of erythrocyte aggregation.		IOP Conference Series: Materials Science and Engineering 2017; 175: 12005	
Windberger, U et al.	2017	Measurement of whole blood of different mammalian species in the oscillating shear field: Influence of erythrocyte aggregation.		Journal of Physics: Conference Series 2017; 790: 12035	
Witte, AK et al.	2018	Influence of sampling and DNA extraction on 16S rRNA gene amplicon sequencing - Comparison of the bacterial community between two food processing plants.		LWT - Food Science and Technology 2018; 90: 186-192	

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Author	Year	Title		Source	
Wittek, T	2017	Diagnostic procedures to assess metabolism in dairy cows.		20-23.-4th International Veterinary Congress, Yakin Dogu University; April 27-30, 2017; Girne, Cyprus.	
Wittek, T	2017	Aktuelle Forschungsvorhaben zu kleinen Wiederkäuern und Neuweltkamelen an der Klinik für Wiederkäuer Wien.		-Tagung DVG Fachgruppe kleine Wiederkäuer; OKT 11-13; Dessau Brambach, Germany.	
Wittek, T	2017	Wie gehe ich diagnostisch vor - bei einem chirurgischen Problem?		-Bayrischer Tierärzttetag; MAY 25-27; Nürnberg, Germany.	
Wittek, T	2017	Fallbeispiele - innere Medizin.		-Bayrischer Tierärzttetag; MAY 25-27, 2017; Nürnberg, Germany.	
Wittek, T	2017	Wie gehe ich diagnostisch vor - bei einem internistischen Problem?		-Bayrischer Tierärzttetag; MAY 25-27; Nürnberg, Germany.	
Wittek, T	2017	New aspects of diagnostic and prophylactic measures in bovine mastitis.		28-30.-4th International Veterinary Congress, Yakin Dogu University; April 27-30, 2017; Girne, Cyprus.	
Wittek, T et al.	2017	Antibiotic or non-antibiotic dry off treatment – effects on milk yield, somatic cell count and frequency of clinical and subclinical mastitis.		31-31.-XVII Middle European Buiatric Congress; MAY 3-6; Strbske Pleso, Slovakia.	
Wittek, T et al.	2017	Der Einfluss des Reproduktionsstatus auf die Wirksamkeit von Propylenglycol zur Ketoseprophylaxe.		177-179.-Bpt-Kongresse 2017; OKT 19-21; München, Germany.	
Wittek, T et al.	2018	Retrospective analysis of Austrian health recording data of antibiotic or nonantibiotic dry-off treatment on milk yield, somatic cell count, and frequency of mastitis in subsequent lactation.		J Dairy Sci. 2018; 101(2):1456-1463	
Wittek et al.	2017	Infectious diseases in llamas and alpacas in Austria.		-World University Vet Series: Camelid Congress Vienna 2017; Juli 28-29; Wien, Austria.	
Wöchtl, B et al.	2017	Comparison of clinical and immunological findings in gnotobiotic piglets infected with Escherichia coli O104:H4 outbreak strain and EHEC O157:H7.		Gut Pathog. 2017; 9:30	
Wöchtl, B et al.	2017	Nachweis von Shigatoxin2e bildenden Escherichia coli im Wasserleitungssystem eines von der Ödemkrankheit betroffenen Betriebes.		Tierärztliche Umschau (72) 432-439.	
Wöchtl, B et al.	2017	Todesfälle bei Mastschweinen - Der Spulwurm im Verdacht.		Landwirt (5) 37-37.	
Wolf, R et al.	2017	Detection of Mycobacterium avium subspecies paratuberculosis infected cattle herds using environmental samples: a review.		Berl Munch Tierarztl. 2017; 130(1-2): 4-12.	
Wulf, M et al.	2018	The stress response of 6-month-old horses to abrupt weaning is influenced by their sex.		Journal of Veterinary Behavior: Clinical Applications and Research 2018; 23: 19-24	
Zellner, A et al.	2017	The effects of Kinesio Taping on the trajectory of the forelimb and the muscle activity of the Musculus brachiocephalicus and the Musculus extensor carpi radialis in horses.		PLoS One. 2017; 12(11):e0186371	
Zeugswetter, FK et al.	2018	Radial vs coccygeal artery Doppler blood pressure measurement in conscious cats.		J Feline Med Surg. 2018; 20(10):968-972	
Zutz, C et al.	2017	Butyrate influences intracellular levels of adenine and adenine derivatives in the fungus Penicillium restrictum.		Microbiol Res. 2017; 197:1-8	

Classification:		106	Biology	Percentage:	5
Author	Year	Title		Source	
Zutz, C et al.	2017	A robust high-throughput fungal biosensor assay for the detection of estrogen activity.		Steroids. 2017; 126:57-65	

Classification:		106	Biology	Percentage:	0
Author	Year	Title		Source	
Mik, P et al.	2017	Sampling desing for experimental surgery studies in porcine liver.		-Morphology 2017 - 50th International Congress of the Czech Anatomical Society and 54th Lojda Symposium in Histochemistry; SEP 10-12, 2017; Pilsen, Czech Republic.	
Mitra, T et al.	2017	Different kinetics of B cells and T cell subsets (CD3+CD4+CD8-, CD3+CD4-CD8+) are characteristic following vaccination of turkeys and chickens against histomonosis.		-20th World Veterinary Poultry Association Congress; SEP 4-8, 2017; Edinburgh, United Kingdom.	
Paulsen, P et al.	2017	Food safety management on farms producing beef.		IN: Acuff, G; Dickson, J [Hrsg.]: Ensuring safety and quality in the production of beef. Volume 1 . Cambridge, Burleigh Dodds Scientific Publisher, pp. 79-94. ISBN: 978-1-7867-6056-2.	
Witter, K et al.	2017	Double immunohistochemistry and combined staining methods for animal tissues.		-Morphology 2017 - 50th International Congress of the Czech Anatomical Society and 54th Lojda Symposium in Histochemistry; SEP 10-12,2017; Pilsen, Czech Republic.	

Classification:		403	Veterinary Medicine	Percentage:	100
Author	Year	Title		Source	
Neubauer, V et al.	2017	Gesunder Pansen, gesunde Kuh, hohe Leistung- Neues zur Diagnostik subakuter Pansenazidose.		5-6.-7. Kremesberger Tagung Bestandsbetreuung Wiederkäuer ; March 3, 2017; Kremesberg, Austria.	
Aditya, S et al.	2017	Effects of an intramammary lipopolysaccharide challenge on metabolic responses and liver enzymes in dairy cows experiencing or not subacute ruminal acidosis.		168--71st Conference of the Society of Nutrition Physiology; March 14-16, 2017; Göttingen, GERMANY, Germany.	
Affenzeller, N et al.	2017	Human-directed aggressive behaviour as the main presenting sign in dogs subsequently diagnosed with diskospondylitis.		Veterinary Record Case Reports 2017; 5: e000501	
Affenzeller, N et al.	2017	Chronic discospondylitis in 2 dogs with human-directed aggressive behaviour.		-BVBA British Veterinary Behaviour Study Day; APR 5, 2017; Birmingham, United Kingdom.	
Affenzeller, N et al.	2017	Animal Behavior Case of the Month.		J Am Vet Med Assoc. 2017; 251(11):1248-1251	
Almela, R et al.	2017	Subcutaneous extraskelatal osteosarcoma in a metatarsal footpad in a cat.		Vet Dermatol. 2017; 28(5):524-e129	
Almela, RM et al.	2017	CT findings in the diagnosis of peripheral vestibular syndrome in a ferret (Mustela putorius furo).		Clinica Veterinaria de Pequenos Animales (37), 3 189-193.	
Ambrisko, TD et al.	2017	Assessment of distribution of ventilation and regional lung compliance by electrical impedance tomography in anaesthetized horses undergoing alveolar recruitment manoeuvres.		Vet Anaesth Analg. 2017; 44(2):264-272	
Ambrisko, TD et al.	2017	Impact of four different recumbencies on the distribution of ventilation in conscious or anaesthetized spontaneously breathing beagle dogs: An electrical impedance tomography study.		PLoS One. 2017; 12(9):e0183340	

Classification:		403	Veterinary Medicine	Percentage:	100
Author	Year	Title		Source	
Anson, A et al.	2018	Imaging Diagnosis-Computed Tomography Findings In a Dog With Spontaneous Transmural Migration Of A Textiloma Into the Cecum.		Vet Radiol Ultrasound 59(3): E28-E31.	
Argano, M et al.	2017	Effects of Two concentrations of a Clinical Propofol Formulation on Canine Mammary Tumor Cells NET1 Gene Expression: A Preliminary Evaluation of Possible Anti-Metastatic Properties.		Archives on Veterinary Science and Technology 1-8.	
Arhant, C	2017	TierärztIn-HalterIn-Hund Durch Beratung Beziehungen verbessern.		-32. VÖK Jahrestagung; SEPT 16-17, 2017; Salzburg, Austria.	
Arhant, C	2017	Happy pets - happy vets! Stressreduktion in der Praxis.		-32. VÖK Jahrestagung; SEPT 16-17, 2017; Salzburg, Austria.	
Arhant, C et al.	2017	Caregiver Reports of Interactions between Children up to 6 Years and Their Family Dog- Implications for Dog Bite Prevention.		Front Vet Sci. 2017; 4:130	
Arhant, C et al.	2017	Attitudes of veterinarians, veterinary assistants and veterinary students to measures promoting cat and dog welfare in practice.		-11th International Veterinary Behaviour Meeting; SEP 14-16, 2017; Samorin, Slovakia.	
Arhant, C et al.	2017	Schutz von Hunden und Katzen in der tierärztlichen Kleintierpraxis: Empfehlungen zur Optimierung der Ausstattung und des Managements sowie des Umgangs mit Patienten unter Tierschutzaspekten.		Wiener Tierärztliche Monatsschrift (104), 9-10 259-276.	
Arhant, C et al.	2017	Is there a relationship between attitudes of shelter staff to cats and the cats' approach behaviour?.		Applied Animal Behaviour Science 2017; 187: 60-68	
Auer, U	2017	Schmerzerkennung in der Veterinärmedizin.		Vet-Journal (06/17) 26-28.	
Bicanová, L et al.	2017	Safety aspects of chemotherapy administration in veterinary oncology.		Veterinární Klinika - Tierklinik 14, 12-18.	
Biggi, M et al.	2017	Neurological and computed tomography findings in sea turtles that have sustained traumatic injury.		Veterinary Radiology & Ultrasound 58, 713-713.	
Brunner, MAT et al.	2017	Novel insights into the pathways regulating the canine hair cycle and their deregulation in alopecia X.		PLoS One. 2017; 12(10):e0186469	
Bumbacher, S et al.	2017	Evaluation of three tidal volumes (10, 12 and 15 mL kg(-1)) in dogs for controlled mechanical ventilation assessed by volumetric capnography: a randomized clinical trial.		Vet Anaesth Analg. 2017; 44(4):775-784	
Burgener, IA	2017	Problemorientierte Aufarbeitung internistischer Leitsymptome 1: Anämie – Theorie und Falldiskussionen, Gerinnungsstörungen – Theorie und Falldiskussionen, Durchfall – Theorie und Falldiskussionen, Erbrechen – Theorie und Falldiskussionen.		-Wiener Internistik Seminar; MAR 25, 2017; Vienna, Austria.	
Burgener, IA	2017	Der Stoffwechsel ist zu schwach ... und es sind doch die Hormone!		-vet.event Schwäche und Anfälle – Hormone, Herz oder Nerven? Workshop Internistische Falldiskussionen; APR 29 - MAY 1, 2017; Bad Leonfelden, Austria.	
Burgener, IA	2017	Feline Hyperthyreose – Stand 2017.		-Webinar (D - A - CH); MAY 5, 2017; Vienna, Austria.	
Burgener, IA	2017	Rund um die Schilddrüse – Besonderheiten beim geriatrischen Patienten.		-24. Diätetikseminar ÖGT und Royal Canin "der geriatrische Patient"; JUN 13, 2017; Vienna, Austria.	

Classification:		403	Veterinary Medicine	Percentage:	100
Author	Year	Title		Source	
Burgener, IA	2017	Magendarmtrakt: Durchfall und Erbrechen – mit System zum Ziel. Diagnostik bei Lebererkrankungen - endlich etwas Neues? Diagnostik von Pankreaserkrankungen – einfacher als früher? Falldiskussionen: von der Theorie zur Praxis.		-32. Jahrestagung der Vereinigung der Österreichischen Kleintiermediziner (VÖK); SEP 15-17, 2017; Salzburg, Austria.	
Burgener, IA	2017	Was versteht denn schon der Internist von Gangstörungen?		-vet.event Gangstörungen – orthopädisch, neurologisch oder internistisch?; NOV 30 - DEC 2, 2017; Davos, Switzerland.	
Burgener, IA	2017	Problemorientierte Aufarbeitung internistischer Leitsymptome 4: Hepato- und Splenomegalie – Theorie und Falldiskussionen. Lymphadenomegalie – Theorie und Falldiskussionen. Akutes Abdomen – Theorie und Falldiskussionen. Ödeme – Theorie und Falldiskussionen.		-Leipziger Internistik Seminar; SEP 30, 2017; Leipzig, Germany.	
Burgener, IA	2017	PU/PD – und jetzt? Fallaufarbeitung bei Polyurie und Polydipsie.		-Webinar Hill's (D – A – CH); NOV 21, 2017; Vienna, Austria.	
Burgener, IA	2017	Standards revised - time for new markers in canine hepatobiliary diseases?		-35th ACVIM Congress 2017; JUNE 7-10, 2017; National Harbor, MD, United States (USA).	
Burgener, IA	2017	Problemorientierte Aufarbeitung internistischer Leitsymptome 1: Anämie – Theorie und Falldiskussionen, Gerinnungsstörungen – Theorie und Falldiskussionen, Durchfall – Theorie und Falldiskussionen, Erbrechen – Theorie und Falldiskussionen.		-Wiener Internistik Seminar; OCT 14, 2017; Vienna, Austria.	
Burgener, IA	2017	Fieber oder doch Hyperthermie? Überblick und diagnostischer Ansatz. Immunvermittelte Erkrankungen - an was muss ich denken?		-vet.event Fieber – entzündlich, infektiös oder immunbedingt? Workshop Falldiskussionen Fieber oder Hyperthermie; SEP 21-23, 2017; Rügen, Germany.	
Burgener, IA	2017	Laboruntersuchungen - was ich kenne und doch nicht weiß. Theorie und Falldiskussionen.		-IDEXX-Seminar; NOV 11, 2017; Graz, Austria.	
Cruz Benedetti, I-C et al.	2017	Inadvertent activation of a PEEP valve leading to potentially severe cardiopulmonary complications in a horse.		Veterinary Record Case Reports 2017; 5: e000389	
Cruz Benedetti, IC et al.	2017	Anaesthetic management of a Baringo giraffe (<i>Giraffa camelopardalis rothschildi</i>) undergoing mandibular fracture repair on two occasions.		Veterinary Record Case Reports 5: e000406.	
Dadak, AM	2017	Apotheken- und Tierarzneimittelrecht.			
Dadak, AM et al.	2017	Treatment of South American Camelids – innovative approaches.		-World University Vet Series – Camelid Congress Vienna 2017, vetmeduni Vienna; JUL 28-29, 2017; Vienna, Austria.	
Degorska, B et al.	2017	Comparison of usefulness of different diagnostic procedures in slipped capital femoral epiphysis in cats		Med Weter. 2017; 73(10): 637-641.	
Dippel, M et al.	2017	Enzootische Pneumonie - ein Bestandsproblem.		Der fortschrittliche Landwirt (17) 35-35.	
Dippel, M et al.	2017	PED – ein altes neues Problem?		Landwirt (2017), 10 33-33.	
Drábková, Z et al.	2018	Determination of physiological dead space in anaesthetized horses: a method-comparison study.		Vet Anaesth Analg. 2018; 45(1):73-77	
Drillich, M et al.	2017	Wie kann die Brunsterkennung verbessert werden?		-7. Kremesberger Tagung "Bestandsbetreuung Wiederkäuer"; MAR 15, 2017; Pottenstein, Austria.	

Classification:			403	Veterinary Medicine	Percentage:	100
Author	Year	Title			Source	
Drillich, M et al.	2017	Wie kann Wissen heute verbreitet werden?			-7. Kremesberger Tagung "Bestandsbetreuung Wiederkäuer"; MAR 15, 2017; Pottenstein, Austria.	
Eberspächer, E	2017	AnästhesieSkills : Perioperatives Management bei Klein-, Heim- und Großtieren.			Stuttgart, Schattauer, pp. 464. ISBN: 978-3-7945-3055-7.	
Eberspächer-Schweda, E	2017	Sedierung und Lokalanästhesie bei Eingriffen am Kopf des Pferdes.			Pferdespiegel (2) 50-59.	
Eberspächer-Schweda, E	2017	Lokalanästhesie für Eingriffe an den Zähnen bei Hund und Katze.			News4vets (4) 21-25.	
Eberspächer-Schweda, E et al.	2017	Perioperatives Schmerzmanagement bei Kleintieren.			Tierärztliche Umschau (72) 239-246.	
Eberspächer-Schweda, MC et al.	2017	Perioperative Überlegungen zum endodontischen Patienten.			-3. Fachtagung der Österreichischen Gesellschaft für tierärztliche Zahnheilkunde; APR 1-2, 2017; Innsbruck, AUSTRIA, Austria.	
Ehling-Schulz, M	2017	FTIR Spectroscopy – Biophotonics meets veterinary medicine.			-11th Workshop on FT-IR Spectroscopy in Microbiological and Medical Diagnostics; OCT 19-20, 2017; Berlin, Germany.	
Eisenwort, G et al.	2017	Targeting LSC in Patients with advanced SM/MCL.			-AUCNM Meeting; OCT 27, 2017; Salzburg, Austria.	
Fazekas-Singer, J et al.	2017	Development of a radiolabeled caninized anti-EGFR antibody for comparative oncology trials.			Oncotarget. 2017; 8(47):83128-83141	
Feichtner, F et al.	2017	Recombinant fiber proteins enable sensitive and species-specific detection of antibodies against clinically relevant fowl aviadenoviruses (FAdVs) in chickens.			-XXth congress of the World Veterinary Poultry Association; SEP 4-8, 2017; Edinburgh, United Kingdom.	
Firth, CL et al.	2017	Advancement of Dairying in Austria (ADDA): Conventional dairy farm management with respect to mastitis prevention and detection.			Journal of Dairy Science (100), S2 176.	
Franz, S	2017	Lama und Alpaka Teil I - Besonderheiten, Anatomie, Haltung.			Veterinär-Spiegel (4) 157-162.	
Fuchs, R et al.	2017	Vergleich der Auswirkungen der BTV-Ausbrüche 2008/09 und 2015/16 auf das österreichische Rinderverbringungsnetzwerk.			25-26.-DACH Epidmeiologie Tagung; SEP 06-08, 2017; Hall in Tirol, Austria.	
Gabler, C et al.	2017	Response of bovine endometrial epithelial cells depends on pathogenicity of bacterial strains.			-International Conference on Endometritis as a Cause of Infertility in Domestic Animals; SEP 11-12, 2017; Olsztyn, Poland.	
Galler, A et al.	2017	Immunophenotype of Peripheral Blood Lymphocytes in Dogs with Inflammatory Bowel Disease.			J Vet Intern Med (31), 6 1730-1739.	
Gamperl, S et al.	2017	Effects of histamine receptor blockers on growth and IgE-dependent histamine release of canine neoplastic mast cells.			64-64.-Veterinary Cancer Society Congress; OCT 26-28, 2017; Portland, United States (USA).	
Gimsa, U et al.	2017	Fixed SLA class I/class II haplotype combinations in German Landrace pigs.			13–VIA 2017; APR 27-28, 2017; Bern, Switzerland.	

Classification:			403	Veterinary Medicine	Percentage:	100
Author	Year	Title			Source	
Ginders, M et al.	2017	Characterization of Streptococcus pneumoniae isolates from Austrian companion animals and horses.			Acta Vet Scand. 2017; 59(1):79	
Gittel, CG et al.	2017	Cardiopulmonary effects of high doses of racemic methadone and l-methadone-fenpipramide in ponies anesthetized with isoflurane.			-AVA Autumn Meeting; NOV 9-12,2017; Berlin, Germany.	
Glantschnigg-Eisl, U et al.	2017	Therapy-resistant temporal lobe epilepsy in a cat - Laboratory findings, diagnostic imaging and histopathological examination showed more than one possible aetiology.			Wiener Tierärztliche Monatsschrift (104) 235-241.	
Gradisch, R et al.	2017	Opioid-induced Src - NfκB signaling induces drug resistance through MDR1 expression in breast cancer cells.			-21st Meeting "Signal Transduction - Receptors, Mediators and Genes"; NOV 8-10, 2017; Weimar, Germany.	
Gumpenberger, M	2017	Sonographic Examination in Reptiles, especially chelonians (Workshop).			-ICARE 2017; APR 25-29, 2017; Padua and Venice, Italy.	
Gumpenberger, M	2017	Röntgendiagnostik des Peritoneal- und Retroperitonealraumes sowie der Bauchwand inkl. interaktiver Fallbesprechungen.			-VÖK- Röntgenseminar; NOV 18, 2017; Vienna, Austria.	
Gumpenberger, M	2017	Sind Hunde der Rassen Kleiner und Großer Münsterländer zuchttauglich bei Verdacht auf Hüftgelenksdysplasie (HD B)? SEPT 28, 2017				
Gumpenberger, M	2017	Diagnostic Imaging of Reproductive Tract Disorders in Reptiles.			Vet Clin North Am Exot Anim Pract. 2017; 20(2):327-343	
Gumpenberger, M et al.	2017	Radiography, Sonography And Computed Tomography In Giant African Land Snails(Achatina Fulica And A. Albobicta) How Difficult Can It Be?			-ICARE, 3rd international conference on avian herpetological and exotic mammal medicine; MARCH 25-29, 2017; Venice, Italy.	
Hadzijusufovic, E	2017	In vitro Models for Canine Mast Cell Research.			-Comparative Oncology Mast Cell Meeti; MAR 24-25, 2017; Vienna, Austria.	
Haltmayer, E et al.	2017	Course of serum amyloid A (SAA) plasma concentrations in horses undergoing surgery for injuries penetrating synovial structures, an observational clinical study.			BMC Vet Res. 2017; 13(1):137	
Hamann, N et al.	2017	Wie genau ist der Beta-Carotin-Schnelltest?			-7. Kremesberger Tagung "Bestandsbetreuung Wiederkäuer"; MAR 15, 2017; Pottenstein, Austria.	
Hammer, SE et al.	2017	Characterization of the T cell receptor repertoire of porcine γδ T cells in six different lymphatic and non-lymphatic organs.			19-VIA 2017; APR 27-28, 2017; Bern, Switzerland.	
Herta, J et al.	2017	An experimental animal model for percutaneous procedures used in trigeminal neuralgia.			Acta Neurochir (Wien). 2017; 159(7):1341-1348	
Hess, M	2017	Geflügelmedizin gen Afrika.			ZAG Journal (2) 30-31.	
Hess, M	2017	Pannonische Universität würdigt Geflügelmediziner Michael Hess mit Ehrendoktorat.			ZAG Journal (3) 20-21.	
Hess, M	2017	Startschuss für länderübergreifendes Exzellenzzentrum für Geflügelernährung und -gesundheit.			ZAG Journal (1) 20-21.	
Hilbert, M et al.	2017	Antimicrobial Resistance-Transducing Bacteriophages Isolated from Surfaces of Equine Surgery Clinics - A Pilot Study.			Eur J Microbiol Immunol (Bp). 2017; 7(4):296-302	

Classification:		403	Veterinary Medicine	Percentage:	100
Author	Year	Title		Source	
Hirt, R	2017	Diagnostic approach to respiratory disease (directing clinical sign cough) [Leitsymptom Husten: Diagnostisches Vorgehen bei Erkrankungen des Atmungstraktes].		Praktische Tierarzt (98) 16-34.	
Högler, S et al.	2017	Genetic variants in KCNJ10 and ATP1B2 in Malinois puppies with spongy degeneration and cerebellar ataxia.		-ESVP-ECVP Annual Meeting; AUG 30-SEP 2, 2017; Lyon, France.	
Iben, C	2017	Nutritional management of dermatological diseases in dogs and cats - the latest research insights.		-27th ECVIM-CA Congress; Sept 14-16, 2017; St. Julian's, Malta.	
Ibrahim, M et al.	2017	Trueperella pyogenes isolated from a cow developing clinical endometritis expressed mRNA of fimbrial subunits and induced a pro-inflammatory response in bovine endometrial epithelial cells and peripheral blood mononuclear cells.		-50th Annual Conference of Physiology and Pathology of Reproduction / 42nd Mutual Conference of Veterinary and Human Reproductive Medicine; FEB 15-17, 2017; Munich, Germany.	
Janecek, E et al.	2017	Occurrence of neurotropic parasite stages in wild rodents.		38--World Association for the Advancement of Veterinary Parasitology; SEP 4-8, 2017; Kuala Lumpur, Malaysia.	
Janecek, E et al.	2017	Vorkommen neurotroper Parasiten in Wildnagern. Seite 28, abstract 18.		28--DVG-Tagung der Fachgruppe Parasitologie; JUN 12-14, 2017; Hannover, Germany.	
Kalenyak, K et al.	2017	Differences in Microbiome between FRD and IBD before and after therapy.		-1. EUROGUT ESCG; MAY 12-14, 2017; Vienna, Austria.	
Karlovits, S et al.	2017	Ki-67/CD3 index in canine inflammatory bowel disease (IBD).		Journal of Veterinary Internal Medicine (31) 1225-1225.	
Karlovits, S et al.	2017	Ki-67/CD3 index in canine inflammatory bowel syndrome (IBD).		-35th ACVIM Congress 2017; JUNE 7-10, 2017; National Harbor, MD, United States (USA).	
Keller, A et al.	2018	The JAK2/STAT5 signaling pathway as a potential therapeutic target in canine mastocytoma.		Vet Comp Oncol. 2018; 16(1):55-68	
Khiaosa-Ard, R et al.	2017	In situ disappearance kinetics of phosphorus and macronutrients and rumen microbial abundance in cows fed concentrates treated with lactic acid, with or without inorganic phosphorus.		-71st Conference of the Society of Nutrition Physiology; March 14-16, 2017; Göttingen, GERMANY, Germany.	
Khiaosa-Ard, R et al.	2017	Feed sorting, eating behavior and production performance of early-lactating cows differing in responsiveness of ruminal pH to high concentrate feeding.		117--71st Conference of the Society of Nutrition Physiology; March 14-16, 2017; Göttingen, GERMANY, Germany.	
Khol, JL et al.	2017	Diagnose Paratuberkulose - und dann?		Leipziger blaue Hefte (Tagungsband 3) 253-257.	
Kleefisch, MT et al.	2017	Effects of feeding high-quality hay with graded amounts of concentrate on dry matter intake, milk yield and milk composition of early lactating dairy cows.		115--71st Conference of the Society of Nutrition Physiology; March 14-16, 2017; Göttingen, GERMANY, Germany.	
Klevenhusen, F et al.	2017	Effects of feeding high-quality hay with graded amounts of concentrate on the bacterial community structure of solid and liquid rumen content in cows.		114--71st Conference of the Society of Nutrition Physiology; March 14-16, 2017; Göttingen, GERMANY, Germany.	
Kneissl, S	2017	Guidelines for imaging patterns of foreign bodies and their complications.		Kleintierpraxis. 2017; 62(2): 98-+.	
Kneissl, S et al.	2017	Gefäßversorgung von Leber, Nebennieren, Pankreas und Milz bei Hund und Katze.		4-12.-7. CT-USER-MEETING; NOV 25-26, 2017; Goettingen, Germany.	
Kofler, J et al.	2017	Treatment and outcome of limb fractures in 32 small ruminants.		270-271.-19th International Symposium and 11th International Conference of Lameness in Ruminants; SEP 6-9, 2017; Munich, Germany.	

Classification:		403	Veterinary Medicine	Percentage:	100
Author	Year	Title		Source	
Kofler, J et al.	2017	[Limb fractures in 32 small ruminants - treatment and outcome].		Tierarztl Prax Ausg G Grosstiere Nutztiere 45(4): 201-212.	
Kolm, U	2017	Die Herzinsuffizienz des Hundes - ein Überblick.		News4vets 2, 11-16.	
Kowalczyk, L et al.	2017	Adverse Events of Trastuzumab Emtansine (T-DM1) in the Treatment of HER2-Positive Breast Cancer Patients.		Breast Care (Basel). 2017; 12(6):401-408	
Krägeloh, T et al.	2017	Die Atypische Myopathie des Pferdes – spielt enterale Metabolisierung des Hypoglycin A eine Rolle im Hinblick auf die toxische Wirkung?		Der Praktische Tierarzt (98) 1262-1270.	
Küls, N et al.	2017	Thermography as an early predictive measurement for evaluating epidural and femoral-sciatic block success in dogs.		Vet Anaesth Analg. 2017; 44(5):1198-1207	
Küls, N et al.	2017	Progressive neurological deficits after general anaesthesia in a horse.		Veterinary Record Case Reports 2017; 5: e000538	
Künzel, F et al.	2017	Bilateral uveal metastasis due to a mammary adenocarcinoma in a rabbit.		728-728.-3rd International Conference on Avian herpetological and Exotic mammal medicine; MAR 25-29, 2017; Venice, Italy.	
Laubichler, C et al.	2017	Identifikation relevanter Faktoren für Mastitis bei Milchkuhen anhand von Tier-, Management- und Umweltdaten.		-DACH Epidemiologie Tagung; SEP 06-08, 2017; Hall in Tirol, Austria.	
Lebelt, D et al.	2017	Schmerzerkennung und -messung beim Pferd.		Der Praktische Tierarzt	
Leschnik, M	2017	Katzenleukose, Katzen-AIDS und FIP. Gute Lebensqualität trotz gefährlicher Viruserkrankungen?		Mein Haustier : Gesundheitsmagazin für Tiere 7/8, 18-20.	
Leschnik, M	2017	Vergiftungen bei Hund und Katze.		Mein Haustier : Gesundheitsmagazin für Tiere 11, 24-25.	
Leschnik, M	2017	Flöhe als Krankheitsüberträger für Katzen.		Mein Haustier : Gesundheitsmagazin für Tiere 5/6, 24-26.	
Leschnik, M	2017	FelV and FeLV-associated diseases.		10-18.-Tierärztfortbildung Laboklin: Die Katze als klinischer Patient – FeLV, FIV und FIP bei der Katze; MAR 11, 2017; Banská Bystrica, Slovakia.	
Leschnik, M	2017	Die Katze als klinischer Patient – FeLV, FIV und FIP bei der Katze.		19-33.-Tierärztfortbildung Laboklin: Die Katze als klinischer Patient – FeLV, FIV und FIP bei der Katze.; MAR 12, 2017; Bratislava, Slovakia.	
Leschnik, M	2017	FIP as a great impostor in cats.		19-33.-Tierärztfortbildung Laboklin: Die Katze als klinischer Patient – FeLV, FIV und FIP bei der Katze.; MAR 25, 2017; Prag, Czech Republic.	
Leschnik, M	2017	FIV-infection and feline AIDS.		1-9.-Tierärztfortbildung Laboklin: Die Katze als klinischer Patient – FeLV, FIV und FIP bei der Katze.; MAR 26, 2017; Brünn, Czech Republic.	
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Leschnik, M	2017	FIP as a great impostor in cats.			19-33.-Tierärztfortbildung Laboklin: Die Katze als klinischer Patient – FeLV, FIV und FIP bei der Katze.; MAR 26, 2017; Brünn, Czech Republic.	
Leschnik, M	2017	Diagnostische und therapeutische Optionen bei der Epilepsie des Kleintieres.			1-24.-Alvetra & Werfft Seminar; MAY 11, 2017; Graz, Austria.	
Leschnik, M	2017	Diagnostische und therapeutische Optionen bei der Epilepsie des Kleintieres.			1-24.-Alvetra & Werfft Seminar; MAY 31, 2017; Neufeld, Austria.	
Leschnik, M	2017	TBD: Babesiose, Ehrlichiose und Anaplasmosen.			1-34.-IDEXX Reisekrankheiten-Seminar; JUN 17, 2017; Fulda, Germany.	
Leschnik, M	2017	TBD: Babesiose und Ehrlichiose.			1-26.-IDEXX Reisekrankheiten-Seminar; NOV 25, 2017; München, Germany.	
Leschnik, M	2017	Die kanine Dirofilariose in Mitteleuropa.			27-43.-IDEXX Reisekrankheiten-Seminar; NOV 25, 2017; München, Germany.	
Leschnik, M	2017	Leishmaniose Diagnose – Therapie – Impfung.			44-60.-IDEXX Reisekrankheiten-Seminar; NOV 25, 2017; München, Germany.	
Leschnik, M	2017	FIV-infection and feline AIDS.			1-9.-Tierärztfortbildung Laboklin: Die Katze als klinischer Patient – FeLV, FIV und FIP bei der Katze; MAR 11, 2017; Banská Bystrica, Slovakia.	
Leschnik, M	2017	FIP as a great impostor in cats.			19-33.-Tierärztfortbildung Laboklin: Die Katze als klinischer Patient – FeLV, FIV und FIP bei der Katze.; MAR 11, 2017; Banská Bystrica, Slovakia.	
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Leschnik, M	2017	Vorsicht, giftig! Erste Hilfe für Hunde.			Tierisch gut - Das Tierschutzmagazin der Stadt Wien 13-13.	
Leschnik, M	2017	Diagnostische und therapeutische Optionen bei der Epilepsie des Kleintieres.			1-24.-Alvetra & Werfft Seminar; MAY 10, 2017; Ansfelden, Austria.	
Leschnik, M	2017	FIV-infection and feline AIDS.			1-9.-Tierärztfortbildung Laboklin: Die Katze als klinischer Patient – FeLV, FIV und FIP bei der Katze.; MAR 12, 2017; Bratislava, Slovakia.	
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Leschnik, M	2017	Die kanine Dirofilariose in Mitteleuropa.			35-51.-IDEXX Reisekrankheiten-Seminar; JUN 17, 2017; Fulda, Germany.	
Leschnik, M	2017	Leishmaniose Diagnose – Therapie – Impfung.			52-68.-IDEXX Reisekrankheiten-Seminar; JUN 17, 2017; Fulda, Germany.	
Leschnik, M et al.	2017	Canine breed predisposition in tick-borne diseases. Abstract (p16) .			16–International Symposium on Tick-borne Pathogens and Diseases; SEP 24-26, 2017; Vienna, Austria.	

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Author	Year	Title			Source	
Liebhart, D et al.	2017	Monitoring von Histomonosefällen in österreichischen Putenbetrieben.			-93. Fachgespräch über Geflügelkrankheiten; OCT 26-27, 2017; Hannover, Germany.	
Lörincz, BA et al.	2017	The role of magnetic resonance imaging (MRI) in the diagnosis and differential diagnosis of epileptic dogs.			Magy Allatorvosok (139), 10 607-619.	
Lorincz, BA et al.	2017	Quantitative Magnetic Resonance Imaging Of Epileptic Dogs – Hippocampal Volumetry And T2 Relaxometry.			-European Veterinary Diagnostic Imaging Annual Conference (EVDI); AUG 30-SEP 2, 2017; Verona, Italy.	
Lörincz, BA et al.	2017	Quantitative magnetic resonance imaging of epileptic dogs - hippocampal volumetry and T2 relaxometry.			Veterinary Radiology & Ultrasound (58), 6 723-724.	
Lorincz, BA et al.	2017	Novel approach to magnetic resonance imaging of epileptic dogs - T2 relaxometry of the brain with emphasised hippocampus.			Acta Vet Hung. 2017; 65(2):185-197	
Lörincz, BA et al.	2017	Pathogenesis, aetiology, symptoms and diagnostic methods of canine epilepsy : Literature review.			Magyar Allatorvosok Lapja (139) 553-566.	
Lucke, A et al.	2017	Effects of feeding graded levels of deoxynivalenol and oral administration of lipopolysaccharide on the cecal microbiota of broiler chickens.			111--21th European Society of Veterinary and Comparative Nutrition Congress; Sept 20-23, 2017; Cirencester, United Kingdom.	
Luckschander, N et al.	2017	Clonality testing as an adjunct tool in canine chronic enteropathy patients.			Journal of Veterinary Internal Medicine 42.	
Ludewig E et al.	2017	Computertomographie als zentrale Schnittstelle zwischen Chirurgie und Internistik: CT der Erkrankungen der Nebennieren.			21-26.-7. CT-User Meeting der Arbeitsgruppe CT der Deutschen Gesellschaft Kleintiermedizin (AG CT-DVG); NOV 25-26, 2017; Göttingen, Germany. (ISBN: 978-3-86345-396-1)	
Ludewig, E	2017	Röntgendiagnostik der Hintergliedmaße.			14-22.-Dresdner Thementage. „Der lahrende Patient“. Deutsche Gesellschaft Kleintiermedizin (DGK) der Deutschen Veterinärmedizinischen Gesellschaft (DVG); FEB 10-12, 2017; Dresden, Germany. (ISBN: 978-3-86345-361-9)	
Ludewig, E et al.	2017	Funktionen der bildgebende Diagnostik in der Onkologie.			235-240.-63. Jahreskongress der Deutschen Gesellschaft für Kleintiermedizin (DGK-DVG); NOV 9-12, 2017; Berlin, Germany. (ISBN: 978-3-86345-393-0)	
Ludewig, E et al.	2017	Computertomographie der Nebennieren.			30-35.-63. Jahreskongress der Deutschen Gesellschaft für Kleintiermedizin (DGK-DVG); NOV 9-12, 2017; Berlin, Germany. (ISBN: 978-3-86345-392-3)	
Ludewig, E et al.	2017	Bildgebende Diagnostik des Thorax.			312-317.-Kongressband 63. Jahreskongress der Deutschen Gesellschaft für Kleintiermedizin (DGK-DVG); NOV 9-12, 2017; Berlin, Germany. (ISBN: 978-3-86345-393-0)	
Lürzel, S et al.	2018	The influence of gentle interactions with an experimenter during milking on dairy cows" avoidance distance and milk yield, flow and composition.			Animal. 2018; 12(2):340-349	
Mair, KM et al.	2017	Porcine plasmacytoid dendritic cells express the activating NK-receptor NKp46.			8--VIA 2017; APR 27-28, 2017; Bern, Switzerland.	
Manz, A et al.	2017	Upregulation of signal transducer and activation of transcription (STAT) 3 in dogs with inflammatory bowel disease (IBD).			Journal of Veterinary Internal Medicine (31) 186-186.	
Marar, D et al.	2017	Zusammenhänge zwischen Hypokalzämie und dem Auftreten von Endometritiden beim Rind.			-7. Kremesberger Tagung "Bestandsbetreuung Wiederkäuer"; MAR 15, 2017; Pottenstein, Austria.	

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Author	Year	Title			Source	
Markovic, M	2017	Echokardiographie, Schnitte von der linken Seite. Workshop Echokardiographie.			1-5.-VÖK-Tagung, Vorkongreß, Echokardiographie; SEP 15, 2017; Salzburg, Austria.	
Marschik, T et al.	2017	A cost-benefit analysis of the bovine viral diarrhoea control and eradication programme in Styria, Austria.			-International Society for Economics and Social Science of Animal Health; 27-28 March, 2017; Aviemore, Scotland, United Kingdom.	
Marschik, T et al.	2017	Ökonomische Bewertung des BVD-Bekämpfungsprogrammes in der Steiermark.			18-19.-DACH-Epidemiologie Tagung; SEP 06-08, 2017; Hall in Tirol, Austria.	
Mauri, N et al.	2017	A SINE Insertion in ATP1B2 in Belgian Shepherd Dogs Affected by Spongy Degeneration with Cerebellar Ataxia (SDCA2).			G3 (Bethesda). 2017; 7(8):2729-2737	
Mauri, N et al.	2017	Genetic variants in ATP1B2 and KCNJ10 in Belgian Shepherd dogs with ataxia.			-ISAG Conference; JUL 16-21. 2017; Dublin, Ireland.	
Meneses, A et al.	2017	Development of a Canine Intestinal Organoid Model.			-35th ACVIM Congress 2017; JUNE 7-10, 2017; National Harbor, MD, United States (USA).	
Metzler-Zebeli, B.U et al.	2017	Interactions between metabolically active bacteria and host gene expression at the caecal mucosa in pigs of diverging feed efficiency.			115--21st European Society of Veterinary and Comparative Nutrition Congress; Sept 20-23, 2017; Cirencester, United Kingdom.	
Mickdam, E et al.	2017	In situ degradation of hay and ruminal phosphorus concentration in cows fed concentrates treated with lactic acid, with or without inorganic phosphorus supplementation.			117--21st European Society of Veterinary and Comparative Nutrition Congress; Sept 20-23, 2017; Cirencester, United Kingdom.	
Mik, P et al.	2017	Sampling desing for experimental surgery studies in porcine liver.			-Morphology 2017 - 50th International Congress of the Czech Anatomical Society and 54th Lojda Symposium in Histochemistry; SEP 10-12, 2017; Pilsen, Czech Republic.	
Mitra, T et al.	2017	Different kinetics of B cells and T cell subsets (CD3+CD4+CD8-, CD3+CD4-CD8+) are characteristic following vaccination of turkeys and chickens against histomonosis.			-20th World Veterinary Poultry Association Congress; SEP 4-8, 2017; Edinburgh, United Kingdom.	
Mosing, M et al.	2018	Regional ventilation distribution and dead space in anaesthetized horses treated with and without continuous positive airway pressure: novel insights by electrical impedence tomography and volumetric capnography.			Vet Anaesth Analg. 2018; 45(1):31-40	
Münnich, M et al.	2017	A meta-analysis of the effect of sugar beet pulp as a feed for dairy cows on dry matter intake, production performance and net food production.			118--71st Conference of the Society of Nutrition Physiology; March 14-16, 2017; Göttingen, GERMANY, Germany.	
Nauman, K et al.	2017	Wild life status, consumption pattern and related possible risks to consumers in Pakistan.			IN: Paulsen, P; Bauer, A; Smulders, FJM [Hrsg.]: Game meat hygiene: Food safety and security. Wageningen, Wageningen Academic Publishers, pp. 129-137. ISBN: 978-90-8686-295-5.	
Newman, MA et al.	2017	Transglycosylated Starch Improves Insulin Response and Alters Lipid and Amino Acid Metabolome in a Growing Pig Model.			Nutrients. 2017; 9(3):	
Niggemann, JR et al.	2017	The influence of melatonin on behaviour and propofol dose for anaesthesia induction in healthy dogs (ASA 1-2).			-AVA Autumn Meeting; NOV,9-12,2017; Berlin, Germany.	
Obritzhauser, W et al.	2017	Bacteriological milk samples and udder health.			-ICAR Udder Health Meeting; JUNE 13, 2017; Edinburgh, United Kingdom.	
Osová, A et al.	2017	Surgical treatment techniques and outcome in Toe necrosis (necrosis of the apex of the pedal bone) in cattle.			-17th MEBC Middle European Buiatrics Congress; Mai 3-6, 2017; Strbske Pleso, Slovakia.	

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Paulsen, P	2017	Verwertung von Krähen: Das etwas andere Wildbret.		Österreichs Weidwerk 7, 16-17.	
Paulsen, P	2017	Warum Wildfleisch?		Österreichs Weidwerk 10, 16-18.	
Paulsen, P et al.	2017	Afrikanische Schweinepest: Wie geht es weiter?		Österreichs Weidwerk 11, 16-17.	
Paulsen, P et al.	2017	Game Meat Fermented Products - Food Safety Aspects.		IN: Zdolec, N [Hrsg.]: Fermented Meat Products - Health Aspects. Boca Raton, CRC Press, pp. 58-77. ISBN: 978-1-4987-3304-5.	
Paulsen, P et al.	2017	Assessment of primary oxidation products in venison with embedded copper particles subjected to culinary processing.		IN: Paulsen, P; Bauer, A; Smulders, FJM [Hrsg.]: Game meat hygiene: Food safety and security. Wageningen, Wageningen Academic Publishers, pp. 213-219. ISBN: 978-90-8686-295-5.	
Paulsen, P et al.	2017	Food safety management on farms producing beef.		IN: Acuff, G; Dickson, J [Hrsg.]: Ensuring safety and quality in the production of beef. Volume 1 . Cambridge, Burleigh Dodds Scientific Publisher, pp. 79-94. ISBN: 978-1-7867-6056-2.	
Pekkola, V et al.	2017	Anaesthetising a cat with tetralogy of Fallot for noncardiac surgery.		Veterinary Record Case Reports 2017; 5: e000508	
Petri, RM et al.	2017	The impact of phylogenics and autolyzed yeast on the rumen epimural population and host gene expression.		-10th International Symposium for Anaerobic Microbiology; June 11-14, 2017; Liblice, Czech Republic.	
Pfeffer, M et al.	2017	TBE in Animals - disease, infection source, reservoir host, and sentinel for human infection risk.		IN: Dobler, G; Schmitt, HJ; Erber, W [Hrsg.]: TBE-The Book. Singapore, Global Health Press, pp. 1-12. ISBN: 978-981-11-1903-3.	
Pfeifr, J et al.	2017	Side effects of chemotherapy and their symptomatic treatment.		Veterinárni Klinika - Tierklinik 14, 3-7.	
Pierron, A et al.	2017	Influence of the mycotoxin deoxynivalenol (DON) on the in vitro activation of porcine T cells.		18--VIA 2017; APR 27-28, 2017; Bern, Switzerland.	
Rammelmeier, S et al.	2017	Comparison of current laboratory tests for the diagnosis of infections with Mycobacterium avium subsp. paratuberculosis in cattle.		52-52.-XVII. Middle European Buiatrics Congress; MAY 3-6, 2017; Strbské Pleso, Slovakia. (ISBN: 798-80-8077-531-5)	
Rault, J-L et al.	2017	Animal-computer technology meets social behaviour: What to look for? What to look forward to?		a14--4th International Conference on Animal-Computer Interaction, ACI 2017; NOV 21-23, 2017; Milton Keynes, United Kingdom. (ISBN: 978-1-4503-5364-9)	
Rault, JL et al.	2017	Oxytocin as an Indicator of Psychological and Social Well-Being in Domesticated Animals: A Critical Review		Front Psychol. 2017; 8: 1521	
Reinländer, U et al.	2017	Warum war die Besamung erfolglos?		-7. Kremesberger Tagung "Bestandsbetreuung Wiederkäuer"; MÄRZ 15, 2017; Pottenstein, Austria.	
Reiter, S et al.	2017	Eignung eines ohrmarkenbasierten Sensors zur Erfassung der Wiederkauaktivität bei Milchkühen.		-7. Kremesberger Tagung "Bestandsbetreuung Wiederkäuer"; MAR 15, 2017; Pottenstein, Austria.	
Roth-Walter, F et al.	2017	Inflammatory Bowel Disease in Humans, Pets, and Horses.		IN: Jensen-Jarolim, E [Hrsg.]: Comparative medicine : disorders linking humans with their animals. Cham, Switzerland, Springer, pp. 47-69. ISBN: 978-3-319-47005-4.	
Ruczizka, U et al.	2017	Influenza: Ein immer wiederkehrendes Problem?		Der fortschrittliche Landwirt (20) 32-33.	

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Ruczizka, U et al.	2017	Short- and Long-Term Effects of Early Metaphylactic Use of Ceftiofur on the Faecal Microbiota in Suckling Piglets and Growing Pigs.			-9th European Symposium of Porcine Health Management; MAY 3-5, 2017; Prague, Czech Republic.	
Russold, E	2017	Bereit, das Beste zu geben.			Cat & Dog Universe (Frühjahr 2017), 13 12-17.	
Schäfer-Somi, S	2017	Kaiserschnitt beim Hund.			News4vets (02) 6-10.	
Schäfer-Somi, S	2017	VÖK Seminar Kleintierreproduktion.			Wien, VÖK,	
Schäfer-Somi, S et al.	2017	Prepubertal treatment with Suprelorin influenced uterine expression of GPR54 but not of KP-10, steroid hormone receptors and GnRH-R.			45-45.-XXth EVSSAR Congress, Reproduction and Pediatrics in Dogs, Cats and Small Companion Animals; JUN 29 - JUL 1, 2017; Vienna, Austria.	
Schauberger, G et al.	2017	PiPoCool Climate change and future pig and poultry production: implications for animal health, welfare, performance, environment and economic consequences.			-Klimatag 2017; MAI 22-24, 2017; Vienna, Austria.	
Schmidt, MJ et al.	2017	The Relationship between Brachycephalic Head Features in Modern Persian Cats and Dymorphologies of the Skull and Internal Hydrocephalus.			J Vet Intern Med (31), 5 1487-1501.	
Schmidt-Ukaj, S et al.	2017	Nierenerkrankung bei einer Achatschnecke (<i>Achatina fulica</i>).			57-60.-47.Arbeitstagung der AG Amphibien- und Reptilienkrankheiten; APR 21-23, 2017; Heidelberg, Germany. (ISBN: 978-3-945043-16-5)	
Schoiswohl, J et al.	2017	Suspected resistance against Moxidectin in sheep strongylid nematodes in Austria.			UK Vet / Livestock 109-117.	
Schoiswohl, J et al.	2017	Aktuelles zur Resistenzsituation von Magen-Darm-Strongyloiden beim kleinen Wiederkäuer.			Klauentierpraxis 19-26.	
Schoos, A et al.	2017	Cancer cell-released FGF-2 transforms opioids into proangiogenic stimuli for endothelial cells.			-2nd German Pharm-Tox Summit; March 6-9, 2017; Heidelberg, Germany.	
Schwarz, L et al.	2017	Fallbericht: Dysenterie bei Mastschweinen.			Klauentierpraxis (24) 83-87.	
Scope, A et al.	2017	Exogenous creatinine clearance in birds – how to deal with different species?			-3rd International Conference on Avian, Herpetological and Exotic Mammal Medicine (ICARE); MARCH 25-31, 2017; Venice Lido, Italy.	
Shaalán, M et al.	2017	Antibacterial activity of silver nanoparticles against <i>Aeromonas salmonicida</i> in rainbow trout.			-18th International Conference on Diseases of Fish and Shellfish; SEP 4-8, 2017; Belfast, United Kingdom.	
Shaalán, M et al.	2017	In vitro assessment of the antimicrobial activity of silver and zinc oxide nanoparticles against fish pathogens.			Acta Vet Scand. 2017; 59(1):49	
Siegerstetter, SC et al.	2017	Feeding level modifies the successional changes in the ileal microbiota in chickens of diverging efficiency.			54-57.-16. BOKU-Symposium Tierernährung; Apr 27, 2017; Vienna, Austria.	
Simerdová, V et al.	2017	Clinical nutrition of oncology patient.			Veterinární Klinika - Tierklinik 14, 8-11.	
Skor, O	2017	Aktuelles zum Lymphom. Aktuelles zum Mastzelltumor.			-VÖK, Jahrestagung; SEP 15-17, 2017; Salzburg, Austria.	

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Author	Year	Title		Source	
Skor, O	2017	Klinik und State of the Art Diagnostik des caninen Lymphoms. Therapie des caninen Lymphoms - ein Update.		-VONA VÖK Tagung; NOV 4, 2017; Vienna, Austria.	
Skor, O	2017	Interpretation of histopathology report in canine mammary cancer. Adjuvant treatment in canine mammary cancer.		-4. Oncologic congress, VAKPO; DEC 1, 2017; Brünn, Czech Republic.	
Skor, O et al.	2017	Cutaneous non-epitheliotropic T-cell lymphoma - the great impostor.		Wien Tierarztl Monat (104), 3-4 63-73.	
Skor, O et al.	2017	Principles of analgesia in patients with chronic cancer pain.		Veterinární Klinika - Tierklinik 14, 34-44.	
Soares, J et al.	2017	Partitioning of inspiration to identify alveolar tidal recruitment and overdistension during mechanical ventilation: preliminary results from ponies.		-ACVAA Annual Meeting; SEP 13-17, 2017; Gaylord Opryland Nashville, Tennessee, United States (USA).	
Soares, J et al.	2017	Partitioning of inspiration to identify alveolar tidal recruitment and overdistension during mechanical ventilation: preliminary results from ponies.		Veterinary Anaesthesia and Analgesia (44), 5 1262/17-18.	
Stein, H et al.	2017	Hydrocephalus internus beim Minipig: Ein Fallbericht.		Wien Tierarztl Monat. 2017; 104(5-6): 143-150.	
Stöllberger, C et al.	2017	Failure in cardiac action: Comparing heart diseases in humans, dogs and cats.		IN: Jensen-Jarolim, E [Hrsg.]: Comparative medicine : disorders linking humans with their animals . New York, Springer, pp. 1-12. ISBN: 978-3-319-47005-4.	
Sturm, V et al.	2017	Automated classification of a Calf's feeding state based on data collected by active sensors with 3D-accelerometer.		Communications in Computer and Information Science. 700: 120-134.-20th International Conference on Distributed Computer and Communication Networks, DCCN 2017; SEP 25-29, 2017; Moscow, Russia. (ISBN: 9783319668352)	
Thürk, F et al.	2017	Effects of individualized electrical impedance tomography and image reconstruction settings upon the assessment of regional ventilation distribution: Comparison to 4-dimensional computed tomography in a porcine model.		PLoS One. 2017; 12(8):e0182215	
Tröscher, AR et al.	2017	Selective Limbic Blood-Brain Barrier Breakdown in a Feline Model of Limbic Encephalitis with LGI1 Antibodies.		Front Immunol. 2017; 8:1364	
Turunen, H et al.	2017	The effects of MK-467, a peripheral alpha2-adrenergic receptor atagonist, on the plasma drug concentrations and sedation in dogs receiving atipamezole to reverse medetomidine-induced sedation.		-AVA Autumn Meeting; NOV 9-12,2017; Berlin, Germany.	
Unterer, S et al.	2017	Prevalence of Hypoadrenocorticism in Dogs with Chronic Gastrointestinal Signs – a Multicentre Study by the Gastroenterology Working Group of the German Small Animal Veterinary Association.		-35th ACVIM Congress 2017; MAY 12-14, 2017; National Harbor, MD, United States (USA).	
Unterweger, C et al.	2017	Wasting, coughing, arthritis and central nervous symptoms in 8 weeks old piglets caused by Mycoplasma hyorhinis in combination with PRRSV.		-9th European Symposium of Porcine Health Management; MAY 3-5, 2017; Prague, Czech Republic.	
Vatzia, E et al.	2017	Influence of the mycotoxin deoxynivalenol (DON) on activation of porcine T cells in vitro.		56-57.-DGfI 2017; SEP 12-15, 2017; Erlangen, Germany.	
Vitt, R et al.	2017	Modelled performance of energy saving air treatment devices to mitigate heat stress for confined livestock buildings in Central Europe.		Biosystems Engineering 2017; 164: 85-97	

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von Ritgen, S et al.	2017	Polytrauma Patient With Upper Airway Obstruction—Case Report.		Journal of Equine Veterinary Science 2017; 51: 110-112	
Waiblinger, S	2017	Tiergerechte Haltung von Ziegen im Laufstall.		-ÖGT-Jahrestagung 2017; Juni 10, 2017; Raumberg-Gumpenstein, Austria.	
Walter, M et al.	2017	Usutu-Virus bedingtes Vogelsterben in Mitteleuropa: Sind Habitatmodelle geeignet, um Ausbrüche für zukünftige Klimaszenarien vorherzusagen?		Annalen der Meteorologie (52) 83-84.	
Weissenbacher-Lang, C et al.	2018	Pneumocystosis in dogs: meta-analysis of 43 published cases including clinical signs, diagnostic procedures, and treatment.		J Vet Diagn Invest. 2018; 30(1):26-35	
Weissenbacher-Lang, C et al.	2017	Pneumocystis carinii infection with severe pneumomediastinum and lymph node involvement in a Whippet mixed-breed dog.		J Vet Diagn Invest. 2017; 29(5):757-762	
Wetzels, SU et al.	2017	Recovery of the bovine epimural bacterial microbiome from either a continuous or a transient SARA challenge.		34–71st Conference of the Society of Nutrition Physiology; March 14-16, 2017; Göttingen, GERMANY, Germany.	
Willmann, M et al.	2018	Evaluation of cooperative antileukemic effects of nilotinib and vildagliptin in Ph+ chronic myeloid leukemia.		Exp Hematol. 2018; 57:50-59.e6	
Windschnurer, I	2017	Kaninchen richtig halten.		Mein Haustier : Gesundheitsmagazin für Tiere 38-40.	
Wittek, T et al.	2017	Clinical parameters and adrenocortical activity to assess stress responses of alpacas using different methods of restraint either alone or with shearing.		Vet Rec. 2017; 180(23):568	
Witter, K et al.	2017	Double immunohistochemistry and combined staining methods for animal tissues.		-Morphology 2017 - 50th International Congress of the Czech Anatomical Society and 54th Lojda Symposium in Histochemistry; SEP 10-12,2017; Pilsen, Czech Republic.	
Wöckinger, M et al.	2017	Was kostet Eutergesundheit?		-7. Kremesberger Tagung "Bestandsbetreuung Wiederkäuer"; MAR 15, 2017; Pottenstein, Austria.	
Wolfesberger, B	2017	Das alimentäre Lymphom der Katze.		Mein Haustier : Gesundheitsmagazin für Tiere 26-27.	
Zebeli, Q et al.	2017	An update of particle size and effective NDF in maize silage-based rations.		21-39.-The V International Symposium on Forage Quality and Conservation; NOV 16-17, 2017; Piracicaba, São Paulo, Brazil.	
Zebeli, Q et al.	2017	Potentials to improve gut health and metabolism in animals and humans by feeding modified starches.		19–2nd International Conference on "Biotechnology in Agriculture"; Apr 18-19, 2017; Tirana, Albania.	
Zeugswetter, F	2017	Mehr Sicherheit für vierbeinige Diabetiker. Einfache kontinuierliche Überwachung mit neuem Sensor-System.		Mein Haustier : Gesundheitsmagazin für Tiere Sep., 20-22.	
Zeugswetter, F	2017	Verhaltensstörungen bei Schilddrüsenunterfunktion?		Mein Haustier : Gesundheitsmagazin für Tiere Apr., 18-20.	
Zeugswetter, FK	2017	Nebennierentherapie aus Sicht des Endokrinologen. Endokrines Pankreas aus Sicht der Endokrinologie.		-7.CT-Usermeeting; NOV 25, 2017; Göttingen, Germany.	

Classification:		403	Veterinary Medicine	Percentage:	100
Author	Year	Title		Source	
Zeugswetter, FK	2017	Endokrinologische Fälle aus der Praxis.		1-100.-BPT-Saarland; MAR 25, 2017; Saarbrücken, Germany.	
Zeugswetter, FK et al.	2017	Aktuelle Kenntnisse über Diabetes mellitus, Ketonkörper und Epilepsie.		1-45.-Kleintier-update: Endokrinologie und Neurologie (Wellion); MAY 11, 2017; Graz, Austria.	
Zeugswetter, FK et al.	2017	Aktuelle Kenntnisse über Diabetes mellitus, Ketonkörper und Epilepsie.		1-45.-Kleintier-update: Endokrinologie und Neurologie (Wellion); MAY 31, 2017; Neufeld an der Leitha, Austria.	
Zeugswetter, FK et al.	2017	Aktuelle Kenntnisse über Diabetes mellitus, Ketonkörper und Epilepsie.		1-45.-Kleintier-update: Endokrinologie und Neurologie (Wellion); MAY 10, 2017; Ansfelden, Austria.	
Zeugswetter, FK et al.	2017	Haben Katzen nur Diabetes mellitus und Hyperthyreose?		1-139.-28. Bayerische Tierärztetage; MAY 25, 2017; Nürnberg, Germany.	
Zloch, A et al.	2017	Detection of a novel recombinant (QX - 793/B) variant of infectious bronchitis virus, related to the Xindadi (XDN) type, from a layer flock in Austria.		-XXth World Veterinary Poultry Association Congress; SEP 4-8, 2017; Edinburgh, United Kingdom.	
Zloch, A et al.	2017	Prevalence of selected pathogens in layers kept in alternative housing systems revealed by a longitudinal study –Part II: microorganisms.		-XXth World Veterinary Poultry Association Congress; SEP 4-8, 2017; Edinburgh, United Kingdom.	
Zloch, A et al.	2017	Prevalence of selected pathogens in layers kept in alternative housing systems revealed by a longitudinal study – Part I: parasites.		-XXth Word Veterinary Poultry Association Congress; SEP 4-8, 2017; Edinburgh, United Kingdom.	

Classification:		403	Veterinary Medicine	Percentage:	95
Author	Year	Title		Source	
Abd-Elfattah, A et al.	2017	Structural integrity and viability of <i>Fredericella sultana</i> statoblasts infected with <i>Tetracapsuloides bryosalmonae</i> (Myxozoa) under diverse treatment conditions.		Vet Res. 2017; 48(1):19	
Al-Kass, Z et al.	2017	Do we need antibiotics in stallion semen extenders.		Reprod Domest Anim (52), S3 60-61.	
Al-Kass, Z et al.	2017	Sperm Quality during Storage Is Not Affected by the Presence of Antibiotics in EquiPlus Semen Extender but Is Improved by Single Layer Centrifugation.		Antibiotics (Basel). 2017; 7(1):	
Altenbrunner-Martinek, B et al.	2017	Disorders of the shoulder region in 21 cattle: clinical, ultrasonographic and radiographic findings.		Berl Munch Tierarztl (130), 9-10 424-434.	
Ambros, C et al.	2017	Lymphatische Kälberleukose – ein Fallbericht.		Klauentierpraxis (25) 97-101.	
Andersson, MO et al.	2017	Babesia, Theileria, and Hepatozoon species in ticks infesting animal hosts in Romania.		Parasitol Res. 2017; 116(8):2291-2297	
Apprich, V et al.	2017	Equine Hoof Canker: Cell Proliferation and Morphology.		Vet Pathol. 2017; 54(4):661-668	
Ariza-Suárez, CÁ et al.	2017	Measurement of metalloproteinase-3 levels in synovial fluid from horses as biomarker of joint disease.		Revista Electronica de Veterinaria (18) 1-11.	

Classification:		403	Veterinary Medicine	Percentage:	95
Author	Year	Title		Source	
Aurich, C	2017	Impfmanagement zum Schutz vor Herpesaborten.		Pferd + Sport (2)	60-61.
Aurich, C	2017	Weichenstellung für den Nachwuchs.		Der Trakehner (5)	50-51.
Aurich, C	2017	Was der Züchter wissen sollte - Die frühe Trächtigkeit bei der Stute.		Pferd + Sport (5)	70-71.
Aurich, C	2017	Management of early Pregnancy and early Pregnancy loss in the mare.		43-44.-7th International Congress " Veterinary Science and Profession"; OCT 5-7, 2017; Zagreb, Croatia. (ISBN: 978-953-8006-13-5)	
Aurich, C	2017	Impfmanagement zum Schutz vor Herpesaborten.		Der Trakehner (1)	56-57.
Aurich, C	2017	Was der Züchter wissen sollte: Einsatz von Tiefgefriersamen in der Pferdezucht.		Pferd + Sport (3)	182-183.
Aurich, C et al.	2017	Rossebedingte Rittigkeitsprobleme - Einbildung oder Tatsache?		Continuing Veterinary Education / Pferd (3), 4 1-16.	
Aurich, C et al.	2018	Seasonal changes in the sperm fatty acid composition of Shetland pony stallions.		Theriogenology. 2018; 107:149-153	
Awad, W et al.	2017	Campylobacter jejuni colonization induces gut leakage and permits the translocation of Escherichiacoli to extra-intestinal organs in chickens.		279-279.-XXth congress of the World Veterinary Poultry Association (WVPA); SEP 4-8, 2017; Edinburgh, United Kingdom.	
Awad, WA et al.	2017	Enteric Pathogens and Their Toxin-Induced Disruption of the Intestinal Barrier through Alteration of Tight Junctions in Chickens.		Toxins (Basel). 2017; 9(2):	
Bakonyi, T et al.	2017	Usutu virus, Austria and Hungary, 2010-2016.		Emerg Microbes Infect. 2017; 6(10):e85	
Bauer, A et al.	2017	The effects of atmospheric pressure cold plasma treatment on microbiological, physical-chemical and sensory characteristics of vacuum packaged beef loin.		Meat Sci. 2017; 128:77-87	
Bauer, F et al.	2017	Again more Liver Sausage in Service International DLG Quality Tests for cooked Sausages, cooked Piece Goods and Lard 2016		Fleischwirtschaft. 2017; 97(1): 48-51.	
Bauer, F et al.	2017	High Quality, decreasing Sample Numbers International DLG-Quality Tests for the Cooked Sausages, Cooked Pieces and Lard.		Fleischwirtschaft. 2017; 97(12): 60-64.	
Bertram, S et al.	2017	Tetanus beim Lama – ein Fallbericht.		Klauentierpraxis (25) 163-167.	
Beythien, E et al.	2017	Effects of season on placental, foetal and neonatal development in horses.		Theriogenology. 2017; 97:98-103	
Beythien, E et al.	2017	Season effects on equine foetal and neonatal development.		Reprod Domest Anim (52), S3 50-51.	
Beythien, E et al.	2017	Effects of sex, pregnancy and season on insulin secretion and carbohydrate metabolism in horses.		Anim Reprod Sci. 2017; 184:86-93	

Classification:		403	Veterinary Medicine	Percentage:	95
Author	Year	Title		Source	
Bockstahler, B	2017	Rehabilitation neurologischer Patienten.		Praktische Tierarzt 2017; 98: 118-126	
Böhm, B et al.	2017	Tick-borne encephalitis in a naturally infected sheep.		BMC Vet Res. 2017; 13(1):267	
Brandt, S et al.	2017	Prophylactic Vaccination Against Papillomavirus-Induced Tumour Disease.		IN: Jensen-Jarolim, E [Hrsg.]: Comparative medicine : disorders linking humans with their animals. Cham, Switzerland, Springer, pp. 151-165. ISBN: 978-3-319-47005-4.	
Brugger, K et al.	2017	Seasonal cycles of the TBE and Lyme borreliosis vector Ixodes ricinus modelled with time-lagged and interval-averaged predictors.		Exp Appl Acarol. 2017; 73(3-4):439-450	
Buchner, HHF et al.	2017	Effects of Whole Body Vibration on the Horse: Actual Vibration, Muscle Activity, and Warm-up Effect.		Journal of Equine Veterinary Science 2017; 51: 54-60	
Budik, S et al.	2017	Evaluation of SmartFlare probe applicability for verification of RNAs in early equine conceptuses, equine dermal fibroblast cells and trophoblastic vesicles.		Reproduction, Fertility and Development 2017; 29: 2157-2167	
Burgstaller, J et al.	2017	The influence of lameness and claw disorders on fertility parameters in Austrian dairy cows.		345-346.-19th International Symposium and 11th International Conference of Lameness in Ruminants; SEP 6-9, 2017; Munich, Germany.	
Burgstaller, J et al.	2017	Ein orales Fibrosarkom als Abmagerungsgrund bei einer Waldviertler Kuh.		Wien Tierarztl Monat. 2017; 104(5-6): 151-156.	
Calderón, Díaz, JA et al.	2017	Feed efficiency metrics in growing pigs.		Journal of Animal Science 2017; 95: 3037-3046	
Carl, G et al.	2017	Complete Genome Sequence of the Temperate Klebsiella pneumoniae Phage KPP5665-2.		Genome Announc. 2017; 5(43):	
Carmalt, JL et al.	2017	The association between oral examination findings and computed tomographic appearance of the equine temporomandibular joint.		Equine Vet J. 2017; 49(6):780-783	
Charalambous, M et al.	2017	Intranasal Midazolam versus Rectal Diazepam for the Management of Canine Status Epilepticus: A Multicenter Randomized Parallel-Group Clinical Trial.		J Vet Intern Med (31), 4 1149-1158.	
Chiozza Logroño, J et al.	2017	Evolution of locomotion score during lactation in grazing dairy cows.		197-198.-19th International Symposium and 11th International Conference of Lameness in Ruminants; SEP 6-9, 2017; Munich, Germany.	
Chopra-Dewasthaly, R et al.	2017	Comprehensive RNA-Seq Profiling to Evaluate the Sheep Mammary Gland Transcriptome in Response to Experimental Mycoplasma agalactiae Infection.		PLoS One. 2017; 12(1):e0170015	
Cleary, MA et al.	2017	Dynamic Regulation of TWIST1 Expression During Chondrogenic Differentiation of Human Bone Marrow-Derived Mesenchymal Stem Cells.		Stem Cells Dev. 2017; 26(10):751-761	
Danesh Mesgaran, S et al.	2018	Different inflammatory responses of bovine oviductal epithelial cells in vitro to bacterial species with distinct pathogenicity characteristics and passage number.		Theriogenology. 2018; 106:237-246	
Daniel, CR et al.	2018	Extracorporeal perfusion of isolated organs of large animals - Bridging the gap between in vitro and in vivo studies.		ALTEX. 2018; 35(1):77-98	

Classification:		403	Veterinary Medicine	Percentage:	95
Author	Year	Title		Source	
De Heus, P	2017	Tenesmus und Dyschezie.		IN: Gehlen, H [Hrsg.]: Differenzialdiagnosen Innere Medizin beim Pferd : vom Leitsymptom zur Diagnose. Stuttgart, Enke, pp. 408-415. ISBN: 978-3-13-221221-3.	
de Kroon, LM et al.	2017	Identification of TGFβ-related genes regulated in murine osteoarthritis and chondrocyte hypertrophy by comparing multiple microarray datasets.		Osteoarthr Cartilage (25), S1 S211-S212.	
De Oliveira, RA et al.	2017	Influence of partial or total replacement of glycerol by alternative cryoprotectants in Ghent freezing extender on post-thaw sperm quality in stallions.		Reprod Domest Anim. 2017; 52(5):715-721	
De, Oliveira, RA et al.	2017	Evaluation of hypo-osmotic swelling test and supra vital staining technique as indicators for donkey semen freezability.		Pferdeheilkunde 2017; 33: 159-164	
Dirksen, K et al.	2017	Gene expression patterns in the progression of canine copper-associated chronic hepatitis.		PLoS One. 2017; 12(5):e0176826	
Dorn, MJ et al.	2017	Influence of body weight and body conformation on the pressure-volume curve during capnoperitoneum in dogs.		Am J Vet Res. 2017; 78(5):631-637	
Dotto, C et al.	2017	The Active Component of Aspirin, Salicylic Acid, Promotes Staphylococcus aureus Biofilm Formation in a PIA-dependent Manner.		Front Microbiol. 2017; 8:4	
Dovjak, P et al.	2017	Serum levels of Dickkopf-1 are a potential negative biomarker of survival in geriatric patients.		Exp Gerontol. 2017; 96:104-109	
Drinic, M et al.	2017	Toxoplasma gondii tachyzoite-extract acts as a potent immunomodulator against allergic sensitization and airway inflammation.		Sci Rep. 2017; 7(1):15211	
Dutka, A et al.	2017	Paradoxical air embolism in two horses proven by transthoracic echocardiographic evaluation.		Pferdeheilkunde 2017; 33: 329-334	
Eberspächer-Schweda, MC	2017	Der Hund und seine Zähne.		WUFF - Das Hundemagazin (05/2017) 17-21.	
Eberspächer-Schweda, MC	2017	Notfall Zahnfraktur - Die Vitalamputation.		News4vets (02) 22-26.	
Eger, M et al.	2017	Dynamics in the bacterial microbiome community structure and metabolome during a rumen simulation technique (RUSITEC) experiment		-6th Symposium of the Young Physiologists; SEPT 28-29, 2017; Jena, Germany.	
Egger-Danner, C et al.	2017	Evaluation of different data sources for genetic improvement of claw health in Austrian Fleckvieh (Simmental) and Brown Swiss cattle.		294-294.-19th International Symposium and 11th International Conference of Lameness in Ruminants.; SEP 6-9, 2017; Munich, Germany.	
El-Matbouli, M et al.	2017	Effect of immunostimulants and other feed supplements on the protection of rainbow trout (Oncorhynchus mykiss) from bacterial infection.		-Biotechnology Havana 2017; Dec 2-3, 2017; Havana, Cuba.	
Ettl, F et al.	2018	Establishing a Rodent Model of Ventricular Fibrillation Cardiac Arrest With Graded Histologic and Neurologic Damage With Different Cardiac Arrest Durations.		Shock. 2018; 50(2):219-225	
Feichtner, F et al.	2018	Development of sensitive indirect enzyme-linked immunosorbent assays for specific detection of antibodies against fowl adenovirus serotypes 1 and 4 in chickens.		Avian Pathol. 2018; 47(1):73-82	

Classification:		403	Veterinary Medicine	Percentage:	95
Author	Year	Title		Source	
Finsterer, J et al.	2017	Epilepsy in Humans and Animals: From Patients to Disease Models.		IN: Jensen-Jarolim, E [Hrsg.]: Comparative medicine : disorders linking humans with their animals. Cham, Switzerland, Springer, pp. 13-25. ISBN: 978-3-319-47005-4.	
Firth, CL et al.	2017	Antimicrobial consumption on Austrian dairy farms: an observational study of udder disease treatments based on veterinary medication records.		PeerJ. 2017; 5:e4072	
Fister, S et al.	2017	Virucidal Influence of Ionic Liquids on Phages P100 and MS2		Front Microbiol. 2017; 8: 1608	
Florczyk, A et al.	2017	Negative-Pressure Wound Therapy as Management of a Chronic Distal Limb Wound in the Horse.		Journal of Equine Veterinary Science 2017; 55: 9-11	
Franz, S et al.	2017	Hauterkrankungen bei Neuweltkameliden.		News4vets 03, 8-12.	
Gabner, S et al.	2017	Detection of PR-39, a porcine host defence peptide, in different cell sub-linages in pigs infected with Actinobacillus pleuropneumoniae.		Histol Histopathol. 2017; 32(10):1077-1088	
Gaußmann, B et al.	2017	Genotypes of Escherichia coli strains isolated from bone marrow of broilers do not correlate with femoral head lesions.		-20th World Veterinary Poultry Association Congress; SEP 4-8, 2017; Edinburgh, United Kingdom.	
Gradner, GM et al.	2017	"Bottom-hung window" trauma in cats: neurological evaluation and outcome in 71 cats with bilateral hindlimb injury.		Vet Rec Open. 2017; 4(1):e000175	
Grafl, B et al.	2017	In vivo studies confirm FAdV-1 as the etiological agent of adenoviral gizzard erosions seen in replacement pullets and layer flocks in the UK.		-XXth World Veterinary Poultry Association Congress; Sept 4-8, 2017; Edinburgh, United Kingdom.	
Grafl, B et al.	2018	Fowl aviadenovirus serotype 1 confirmed as the aetiological agent of gizzard erosions in replacement pullets and layer flocks in Great Britain by laboratory and in vivo studies.		Avian Pathol. 2018; 47(1):63-72	
Grafl, B et al.	2017	Assessment of health and welfare of Austrian laying hens at slaughter demonstrates influence of husbandry system and season.		Br Poult Sci. 2017; 58(3):209-215	
Gruber, J et al.	2017	Long-term in vitro cultivation of Histomonas meleagridis coincides with the dominance of a very distinct phenotype of the parasite exhibiting increased tenacity and improved cell yields.		Parasitology. 2017; 144(9):1253-1263	
Hadzijusufovic, E et al.	2017	Nilotinib-induced vasculopathy: identification of vascular endothelial cells as a primary target site.		Leukemia. 2017; 31(11):2388-2397	
Hadzijusufovic, E et al.	2017	Comparing Human Breast Cancer with Canine Mammary Cancer.		IN: Jensen-Jarolim, E [Hrsg.]: Comparative medicine : disorders linking humans with their animals. Cham, Switzerland, Springer, pp. 191-207. ISBN: 978-3-319-47005-4.	
Harnacker, J et al.	2017	Type-specific L1 virus-like particle-mediated protection of horses from experimental bovine papillomavirus 1-induced pseudo-sarcoid formation is long-lasting.		J Gen Virol. 2017; 98(6):1329-1333	
Harter, E et al.	2017	Stress Survival Islet 2, Predominantly Present in Listeria monocytogenes Strains of Sequence Type 121, Is Involved in the Alkaline and Oxidative Stress Responses.		Appl Environ Microbiol. 2017; 83(16):	
Hasegawa, D et al.	2017	Differentiating structural from idiopathic epilepsy in cats.		Vet Rec. 2017; 180(25):608-609	

Classification:		403	Veterinary Medicine	Percentage:	95
Author	Year	Title		Source	
Herrmann, I et al.	2017	Gender aspects in allergies of pets - A secondary publication and update.		World Allergy Organ J. 2017; 10(1):42	
Herrmann, I et al.	2017	Genderaspekte bei den Allergien unserer Haustiere.		Allergologie (40) 128-131.	
Hess, C et al.	2017	High prevalence of Brachyspira spp. in layers kept in alternative husbandry systems associated with frequent species variations from end of rearing to slaughter.		Avian Pathol. 2017; 46(5):481-487	
Hess, C et al.	2017	LAGMUS: Projekt für gesunde Legehennen - Schlussfolgerungen.		-6. Tagung des VET Arbeitskreises Geflügelforschung; APR 21-22, 2017; Rust, Austria.	
Hess, M	2017	Koch'sche Postulate: Theorie und Praxis. Tiergesundheit beim Nutzgeflügel.		4-4.-Tagung des VET Arbeitskreises für Geflügelforschung; APR 21-22, 2017; Rust, Austria.	
Hess, M	2017	Histomonas meleagridis: biology, prevention and control.		165-167.-JRA-JRFG 2017, 12ème Journées de la Recherche; APR 5-6, 2017; Tours, France.	
Hiebl, A et al.	2017	Detection Rate Of Viral And Bacterial Pathogens As Well As Helminths Associated With Respiratory Tract Disease In Austrian Dogs.		Journal of Veterinary Internal Medicine 12-13.	
Hille, K et al.	2017	Cefotaxime-resistant E. coli in dairy and beef cattle farms-Joint analyses of two cross-sectional investigations in Germany.		Prev Vet Med. 2017; 142:39-45	
Hinney, B et al.	2017	Prevalence of endoparasites in dogs in Vienna and surrounding.		31-31.-51th Annual Meeting of the Austrian Society of Tropical, Medicine, Parasitology and Migration Medicine "IT goes tropics"; NOV 16-18, 2017; Linz, Austria.	
Hinney, B et al.	2017	Examination of anonymous canine faecal samples provides data on endoparasite prevalence rates in dogs for comparative studies.		Vet Parasitol. 2017; 245:106-115	
Hinney, B et al.	2017	Endoparasitenprävalenz bei Hunden in Wien und Umgebung.		75-77.-DVG-Tagung "Neues Wissen in der Veterinärparasitologie - grundlegende Erkenntnisse, angewandte Entwicklungen und praxisrelevante Perspektiven"; JUN 12-14, 2017; Hannover, GERMANY, Germany.	
Horvath-Ungerboeck, C et al.	2017	Detection of DNA from undeclared animal species in commercial elimination diets for dogs using PCR.		Vet Dermatol. 2017; 28(4):373-e86	
Hufnagl, K et al.	2017	Out of Breath: Asthma in Humans and Their Animals.		IN: Jensen-Jarolim, E [Hrsg.]: Comparative medicine : disorders linking humans with their animals. Cham, Switzerland, Springer, pp. 71-85. ISBN: 978-3-319-47005-4.	
Humer, E et al.	2018	Signals for identifying cows at risk of subacute ruminal acidosis in dairy veterinary practice.		J Anim Physiol Anim Nutr (Berl). 2018; 102(2):380-392	
Hund, A et al.	2017	Two cases of surgical treatment of congenital contracture of the flexor tendons in calves.		27-27.-17th MEBC Middle European Buiatrics Congress; Mai, 3-6, 2017; Strbske Pleso, Slovakia. (ISBN: 798-80-8077-531-5)	
Hund, A et al.	2017	The Effect Of Lameness In Pregnant Heifers On First Lactation Performance.		-19th International Symposium and 11th International Conference of Lameness in Ruminants.; SEP 6-9, 2017; Munich, Germany.	
Hund, A et al.	2018	Abomasal and Third Compartment Ulcers in Ruminants and South American Camelids.		Vet Clin North Am Food Anim Pract. 2018; 34(1):35-54	
Hund, A et al.	2017	[Abomasal ulcers in cattle].		Tierarztl Prax Ausg G Grosstiere Nutztiere 45(2): 121-128.	

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Author	Year	Title		Source	
Ibrahim, M et al.	2017	Bovine Endometrial Epithelial Cells Scale Their Pro-inflammatory Response In vitro to Pathogenic Trueperella pyogenes Isolated from the Bovine Uterus in a Strain-Specific Manner.		Front Cell Infect Microbiol. 2017; 7:264	
Ibrahim, M et al.	2017	Trueperella pyogenes isolated from a cow developing clinical endometritis expressed mRNA of fimbrial subunits and induced a pro-inflammatory response in bovine endometrial epithelial cells and peripheral blood mononuclear cells.		Reprod Domest Anim (52) 26-26.	
Imirzaloglu, C et al.	2017	Evaluation of a Loop-Mediated Isothermal Amplification-Based Assay for the Rapid Detection of Plasmid-Encoded Colistin Resistance Gene		Antimicrob Agents Chemother. 2017; 61(4):	
Irrgang, A et al.	2017	CTX-M-15-Producing E. coli Isolates from Food Products in Germany Are Mainly Associated with an IncF-Type Plasmid and Belong to Two Predominant Clonal E. coli Lineages.		Front Microbiol. 2017; 8:2318	
Ishizaka, S et al.	2017	Acute Physiological Stress Response of Horses to Different Potential Short-Term Stressors.		Journal of Equine Veterinary Science 2017; 54: 81-86	
Iwersen, M et al.	2017	Short communication: Repeatability of β -hydroxybutyrate measurements in capillary blood obtained from the external vulvar skin.		J Dairy Sci. 2017; 100(7):5717-5723	
Iwersen, M et al.	2017	Digitale Revolution im Kuhstall - das Einzeltier steht im Mittelpunkt.		Österreichische Bauernzeitung 7-7.	
Jaureguiberry, M et al.	2017	Short communication: Repeat breeder cows with fluid in the uterine lumen had poorer fertility.		J Dairy Sci. 2017; 100(4):3083-3085	
Jensen-Jarolim, E et al.	2017	Allergic and Atopic Eczema in Humans and Their Animals.		IN: Jensen-Jarolim, E [Hrsg.]: Comparative medicine : disorders linking humans with their animals. Cham, Switzerland, Springer, pp. 131-150. ISBN: 978-3-319-47005-4.	
Jeßberger, N et al.	2017	Simulating Intestinal Growth Conditions Enhances Toxin Production of Enteropathogenic Bacillus cereus.		Front Microbiol. 2017; 8:627	
Jost, L et al.	2017	Pferdefleischproduktion in Mitteleuropa.		Wien Tierarztl Monat. 2017; 104(1-2): 15-22.	
Kain, R et al.	2017	Chronic Kidney Failure Affects Humans and Other Mammalians.		IN: Jensen-Jarolim, E [Hrsg.]: Comparative medicine : disorders linking humans with their animals. Cham, Switzerland, Springer, pp. 27-46. ISBN: 978-3-319-47005-4.	
Kalenyak, K et al.	2018	Comparison of the intestinal mucosal microbiota in dogs diagnosed with idiopathic inflammatory bowel disease and dogs with food-responsive diarrhea before and after treatment.		FEMS Microbiol Ecol. 2018; 94(2):	
Katic, N et al.	2017	Laparoscopic ovariectomy in small animals.		In Practice. 2017; 39(4): 170-180.	
Kaya, D et al.	2017	Expression of GnRH receptor in the canine corpus luteum, and luteal function following deslorelin acetate-induced puberty delay.		Reprod Domest Anim. 2017; 52(6):1104-1112	
Khol, JL et al.	2017	Testing of milk replacers for Mycobacterium avium subsp. paratuberculosis by PCR and bacterial culture as a possible source for Johne's disease (paratuberculosis) in calves.		Prev Vet Med. 2017; 144:53-56	
Kitz, S et al.	2017	Feline Temporal Lobe Epilepsy: Review of the Experimental Literature.		J Vet Intern Med (31), 3 633-640.	

Classification:			403	Veterinary Medicine	Percentage:	95
Author	Year	Title			Source	
Klein-Jöbstl, D et al.	2017	Überprüfung der Kolostrumqualität.			-7. Kremesberger Tagung "Bestandsbetreuung Wiederkäuer"; MAR 15, 2017; Pottenstein, Austria.	
Klein-Jöbstl, D et al.	2017	Kolostrummanagement im Milchviehbetrieb.			Tiergesundheit aktuell : Aktuelles, Tiermedizin, Fütterung, Management, Informationen. Ausgabe Rind 11-15.	
Klevenhusen, F et al.	2017	Changes in fibre-adherent and fluid-associated microbial communities and fermentation profiles in the rumen of cattle fed diets differing in hay quality and concentrate amount.			FEMS Microbiol Ecol. 2017; 93(9):	
Kneifel, W et al.	2018	Use of a custom-made limb-press model to assess intra- and extracapsular techniques for treating cranial cruciate ligament rupture in cats.			J Feline Med Surg. 2018; 20(4):271-279	
Kneifel, W et al.	2017	Vasectomy in a cat using the Ligasur (TM) Device - case report.			Wien Tierarztl Monat. 2017; 104(5-6): 157-163.	
Köchler, J et al.	2017	Reproducibility of negative boot swab samples for paratuberculosis in cattle herds in Tyrol (Austria).			Berl Munch Tierarztl. 2017; 130(1-2): 29-33.	
Kofler, J	2017	Pathogenesis and Treatment of Toe Lesions in Cattle Including "Nonhealing" Toe Lesions.			Vet Clin North Am Food Anim Pract. 2017; 33(2):301-328	
Kofler, J	2017	Surgical treatment of septic arthritis of proximal joints and treatment of bone sequestra in cattle.			Revista Academica: Ciencia Animal (15 (Suppl. 2)) S67-S76.	
Kofler, J	2017	Diagnostic Imaging in Bovine Orthopedics.			27-42.-19th International Symposium and 11th International Conference of Lameness in Ruminants; SEP 6-9, 2017; Munich, Germany.	
Kofler, J	2017	„Nicht-heilende“ Klauenhorndefekte heilen - Eine neue Form der Mortellaro-Krankheit an der Lederhaut des Hornschuhes beim Rind.			Klauentierpraxis (25) 57-65.	
Kofler, J	2017	Surgical treatment in deep digital sepsis in cattle – Claw preserving methods and claw amputation.			Revista Academica: Ciencia Animal (15 (Suppl. 2)) S45-S65.	
Kofler, J et al.	2017	Auswirkung von Lahmheit auf die Fruchtbarkeit und Milchleistung von Milchkühen.			29-35.-ZAR-Seminars 2017 „Der effizienten Kuh auf der Spur“; MAR 9, 2017; Salzburg, Austria.	
Kofler, J et al.	2017	Klauenbeinspitzennekrose bei 30 Rindern - retrospektive Analyse der chirurgischen Behandlungstechniken und der Behandlungsergebnisse.			Wien Tierarztl Monat. 2017; 104(5-6): 131-142.	
Kofler, J et al.	2017	Surgical treatment techniques and outcome in 30 cattle with toe necrosis (apical pedal bone infection).			214-215.-19th International Symposium and 11th International Conference of Lameness in Ruminants; SEP 6-9, 2017; Munich, Germany.	
Kofler, J et al.	2017	Prävalenz von Lahmheiten, dünnen Sohlen und weiteren Klauenerkrankungen bei Kühen aus Laufställen mit Gussasphaltboden.			125-129.-bpt Kongress; OKT 19-21, 2017; München, Germany.	
Kofler, J et al.	2017	Bovine Digital Dermatitis-associated white line lesions, sole ulcers and toe ulcers ("non-healing" bovine hoof disorders) in dairy cows – a simple treatment procedure with favourable outcome.			23-26.-17th MEBC Middle European Buiatrics Congress; MAI 3-6, 2017; Strbske Pleso, Slovakia. (ISBN: 798-80-8077-531-5)	
König, L et al.	2017	Biphasic Metabolism and Host Interaction of a Chlamydial Symbiont.			mSystems. 2017; 2(3):	
Köstenberger, K et al.	2017	Associations between fasciolosis and milk production, and the impact of anthelmintic treatment in dairy herds.			Parasitol Res. 2017; 116(7):1981-1987	

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Author	Year	Title		Source	
Kotob, MH et al.	2017	The impact of Tetracapsuloides bryosalmonae and Myxobolus cerebralis co-infections on pathology in rainbow trout.		Parasit Vectors. 2017; 10(1):442	
Kovac, J et al.	2018	Population structure and attribution of human clinical Campylobacter jejuni isolates from central Europe to livestock and environmental sources.		Zoonoses Public Health. 2018; 65(1):51-58	
Kreinöcker, K et al.	2017	Vorkommen von Antikörpern gegen Toxoplasmen, Leptospiren und PRRSV sowie von Salmonellen und Ascaris suum in biologischen Mastschweinebetrieben in Österreich.		Wiener Tierärztliche Monatsschrift (104) 221-228.	
Kremer, A et al.	2017	Three-Dimensional Coculture of Meniscal Cells and Mesenchymal Stem Cells in Collagen Type I Hydrogel on a Small Intestinal Matrix-A Pilot Study Toward Equine Meniscus Tissue Engineering.		Tissue Eng Part A 23(9-10): 390-402.	
Kuhl, J et al.	2017	Effects of the Prostaglandin F2a Analogues Cloprostenol and Luprostiol in Combination With hCG on Synchronization of Estrus and Ovulation in Mares.		Journal of Equine Veterinary Science 2017; 57: 67-70	
Kumar, G et al.	2017	Global proteomic profiling of Yersinia ruckeri strains.		Vet Res. 2017; 48(1):55	
Künzel, F et al.	2018	Clinical Signs, Diagnosis, and Treatment of Encephalitozoon cuniculi Infection in Rabbits.		Vet Clin North Am Exot Anim Pract. 2018; 21(1):69-82	
Laffa, JY et al.	2017	Endangered sustainable innovation: Maasai indigenous milk hygiene and preservation techniques too valuable to lose.		Wiener Tierärztliche Monatsschrift (104), 9-10 297-309.	
Lagler, J et al.	2017	Analysing antigen-specific immune responses of chicken T cells: improvement of the available toolbox.		12--VIA 2017; APR 27-28, 2017; Bern, Switzerland.	
Lambacher, B	2017	Trächtigkeitstoxikose und Elektrolythomöostase beim kleinen Wiederkäuer.		-Gemeinsame wissenschaftliche Sitzung der Österreichischen Buiatrischen Gesellschaft (ÖBG), der Sektion Klautiere der ÖGT (SK-ÖGT) und des Niederösterreichischen Tiergesundheitsdienstes (TGD NÖ); NOV 9, 2017; St. Pölten, Austria.	
Lambacher, B	2017	Pemphigus foliaceus bei einem Berrichon du Cher Bock behandelt mit einem verbesserten Glucocorticoid Therapie Protokoll - Fallbericht.		-DVG Fachtagung Sektion Kleiner Wiederkäuer; OKT 11-13, 2017; Dessau, Germany.	
Lambacher, B	2017	Aktuelle Projekte bei kleinen Wiederkäuern und Neuweltkameliden - Universitätsklinik für Wiederkäuer der Veterinärmedizinischen Universität Wien.		-DVG Fachtagung Sektion kleiner Wiederkäuer; OKT 11-13, 2017; Dessau, Germany.	
Lambacher, B	2017	Trächtigkeitstoxikose und Elektrolythomöostase beim kleinen Wiederkäuer.		-Gemeinsame wissenschaftliche Sitzung der Österreichischen Buiatrischen Gesellschaft (ÖBG), der Sektion Klautiere der ÖGT (SK ÖGT) und des Vereins Steirischer Tiergesundheit (TGD STMK); NOV 8, 2017; Übelbach, Austria.	
Lambacher, B et al.	2017	Successful treatment of pemphigus foliaceus in a Berrichon du Cher ram with methylprednisolone acetate.		Vet Dermatol. 2017; 28(5):499-e117	
Lambacher, B et al.	2017	Pemphigus foliaceus in a Berrichon du Cher ram treated with an improved glucocorticoid treatment protocol - case Report.		-XVII. Middle European Buiatric Congress; May 3-6, 2017; Strbske Pleso-High Tatras, Slovakia.	
Lamp, B et al.	2017	Novel Pestivirus Species in Pigs, Austria, 2015.		Emerg Infect Dis. 2017; 23(7): 1176-1179.	

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Author	Year	Title		Source	
Langsteiner, A et al.	2017	Initial adhesion of methicillin-sensitive and methicillin-resistant <i>Staphylococcus aureus</i> strains to untreated and electropolished surgical steel drill bits.		Res Vet Sci. 2017; 114:474-481	
Leth, C et al.	2017	Matrixlysis, an improved sample preparation method for recovery of <i>Mycobacteria</i> from animal tissue material.		PLoS One. 2017; 12(7):e0181157	
Lewisch, E	2017	CyHV-2 infection in Gibel carp, <i>Carassius gibelio</i> - histopathology of the kidney.		-18th International Conference on Diseases of Fish and Shellfish Histopathology Workshop; Sept 3, 2017; Belfast, United Kingdom.	
Liebhart, D et al.	2018	Do we really need to reconsider coligranulomatosis (Hjärre and Wramby"s disease) in poultry?		Avian Pathol. 2018; 47(3):225-226	
Liehmann, LM et al.	2018	Effect of patient rotation on ovary observation during laparoscopic ovariectomy in dogs.		Vet Surg. 2018; 47(S1):O39-O51	
Lucke, A et al.	2017	Effects of low to moderate levels of deoxynivalenol on feed and water intake, weight gain, and slaughtering traits of broiler chickens.		Mycotoxin Res. 2017; 33(4):261-271	
Madoz, LV et al.	2017	Application of a bacteriological on-farm test to reduce antimicrobial usage in dairy cows with purulent vaginal discharge.		J Dairy Sci. 2017; 100(5):3875-3882	
Magnet, IAM et al.	2017	Extracorporeal Life Support Increases Survival After Prolonged Ventricular Fibrillation Cardiac Arrest in the Rat.		Shock. 2017; 48(6):674-680	
Majeed, M et al.	2017	In vitro investigations of proteases secreted by <i>Aphanomyces invadans</i> , the potential cause of Epizootic Ulcerative Syndrome in fish.		-18th International Conference on Diseases of Fish and Shellfish; Sep 4-8, 2017; Belfast, United Kingdom.	
Majeed, M et al.	2017	In vitro investigations on extracellular proteins secreted by <i>Aphanomyces invadans</i> , the causative agent of epizootic ulcerative syndrome.		Acta Vet Scand. 2017; 59(1):78	
Mandl, V et al.	2017	Lameness and claw lesion prevalence in cows from compost bedded dairy barns in Austria.		105-106.-19th International Symposium and 11th International Conference of Lameness in Ruminants; SEP 6-9, 2017; Munich, Germany.	
Mann, E et al.	2017	Transcriptome Sequencing Reveals Novel Candidate Genes for <i>Cardinium hertigii</i> -Caused Cytoplasmic Incompatibility and Host-Cell Interaction.		mSystems. 2(6):	
Marschik, T et al.	2018	A cost-benefit analysis and the potential trade effects of the bovine viral diarrhoea eradication programme in Styria, Austria.		Vet J. 2018; 231:19-29	
Martínez-Herrero, MC et al.	2017	Novel avian oropharyngeal trichomonads isolated from European turtle doves (<i>Streptopelia turtur</i>) and racing pigeons (<i>Columba livia</i>): genetic and morphometric characterisation of clonal cultures.		Infect Genet Evol. 2017; 55:93-103	
Maurer, M et al.	2017	Effects of different dosages of propylene glycol in dry cows and cows in early lactation.		J Dairy Res. 2017; 84(4):375-384	
Mayrhofer, R et al.	2017	Leaves from banana (<i>Musa nana</i>) and maize (<i>Zea mays</i>) have no phyto-prophylactic effects on the susceptibility of grass carp (<i>Ctenopharyngodon idella</i>) to <i>Aeromonas hydrophila</i> infection.		BMC Vet Res. 2017; 13(1):329	
Mazumdar, R et al.	2017	Establishment of a de novo Reference Transcriptome of <i>Histomonas meleagridis</i> Reveals Basic Insights About Biological Functions and Potential Pathogenic Mechanisms of the Parasite.		Protist. 2017; 168(6):663-685	

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Author	Year	Title		Source	
McCormack, UM et al.	2017	Exploring a Possible Link between the Intestinal Microbiota and Feed Efficiency in Pigs.		Appl Environ Microbiol. 2017; 83(15):	
Menanteau-Ledouble, S et al.	2017	Antimicrobial effect of the Biotronic® Top3 supplement and efficacy in protecting rainbow trout (<i>Oncorhynchus mykiss</i>) from infection by <i>Aeromonas salmonicida</i> subsp. <i>salmonicida</i> .		Res Vet Sci. 2017; 114:95-100	
Mester, P et al.	2017	Molecular mechanisms mediating tolerance to ionic liquids in <i>Listeria monocytogenes</i> .		-VAAM Annual Meeting 2017; MAR 5- 8, 2017; Würzburg, GERMANY, Germany.	
Mester, P et al.	2017	FTIR metabolomic fingerprint reveals different modes of action exerted by active pharmaceutical ingredient based ionic liquids (API-ILs) on <i>Salmonella Typhimurium</i> .		-VAAM Annual Meeting 2017; MAR 5-8, 2017; Würzburg, GERMANY, Germany.	
Mester, P et al.	2017	Optimization and evaluation of the qPCR-based pooling strategy DEP-pooling in dairy production for the detection of <i>Listeria monocytogenes</i> .		Food Control 2017; 82: 298-304	
Metzler-Zebeli, BU et al.	2017	Comparison of electrogenic glucose transport processes and permeability between proximal and distal jejunum of laying hens.		Br Poult Sci. 2017; 58(3):278-282	
Metzler-Zebeli, BU et al.	2017	Finishing pigs that are divergent in feed efficiency show small differences in intestinal functionality and structure.		PLoS One. 2017; 12(4):e0174917	
Metzler-Zebeli, BU et al.	2017	Assessing serum metabolite profiles as predictors for feed efficiency in broiler chickens reared at geographically distant locations.		Br Poult Sci. 2017; 58(6):729-738	
Metzler-Zebeli, BU et al.	2018	Differences in intestinal size, structure, and function contributing to feed efficiency in broiler chickens reared at geographically distant locations.		Poult Sci. 2018; 97(2):578-591	
Metzler-Zebeli, BU et al.	2017	Assessing the effect of dietary inulin supplementation on gastrointestinal fermentation, digestibility and growth in pigs: A meta-analysis.		Animal Feed Science and Technology 2017; 233: 120-132	
Meyer, J et al.	2018	Fatal <i>Purpureocillium lilacinum</i> pneumonia in a green tree python.		J Vet Diagn Invest. 2018; 30(2):305-309	
Mickdam, E et al.	2017	Modulation of ruminal fermentation profile and microbial abundance in cows fed diets treated with lactic acid, without or with inorganic phosphorus supplementation.		Animal Feed Science and Technology 2017; 230: 1-12	
Mitra, T et al.	2017	Vaccination against histomonosis limits pronounced changes of B cells and T-cell subsets in turkeys and chickens.		Vaccine. 2017; 35(33):4184-4196	
Moe, AZ et al.	2017	Prevalence and Antimicrobial Resistance of <i>Salmonella</i> Isolates from Chicken Carcasses in Retail Markets in Yangon, Myanmar.		J Food Prot. 2017; 80(6):947-951	
Monoyios, A et al.	2018	Unravelling the differences: comparative proteomic analysis of a clonal virulent and an attenuated <i>Histomonas meleagridis</i> strain.		Int J Parasitol. 2018; 48(2):145-157	
Mucha, M et al.	2017	Treatment of the clinical symptoms caused by osteoarthritis using nuclear magnetic resonance (MBST (R)) in dogs - a randomized trial		Wien Tierarztl Monat. 2017; 104(3-4): 109-115.	
Münnich, M et al.	2018	Graded replacement of maize grain with molassed sugar beet pulp modulated ruminal microbial community and fermentation profile in vitro.		J Sci Food Agric. 2018; 98(3):991-997	

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Author	Year	Title		Source	
Nagel, C et al.	2017	Transport related stress response in pregnant and postpartum mares.		Reprod Domest Anim (52), S3 58-59.	
Neubauer, V et al.	2018	Differences between pH of indwelling sensors and the pH of fluid and solid phase in the rumen of dairy cows fed varying concentrate levels.		J Anim Physiol Anim Nutr (Berl). 2018; 102(1):343-349	
Oida, K et al.	2017	Innate function of house dust mite allergens: robust enzymatic degradation of extracellular matrix at elevated pH.		World Allergy Organ J. 2017; 10(1):23	
Ondrovics, M et al.	2017	Opioids: Modulators of angiogenesis in wound healing and cancer.		Oncotarget. 2017; 8(15):25783-25796	
Osová, A et al.	2017	Interdigital phlegmon (foot rot) in dairy cattle - An update.		Wiener Tierärztliche Monatsschrift (104) 209-220.	
Pákozdy, Á et al.	2017	Oral antiepileptic drugs for cats.		Magy Allatorvosok (139), 3 143-156.	
Pali-Schöll, I et al.	2017	Allergies, with Focus on Food Allergies, in Humans and Their Animals.		IN: Jensen-Jarolim, E [Hrsg.]: Comparative medicine : disorders linking humans with their animals. Cham, Switzerland, Springer, pp. 109-129. ISBN: 978-3-319-47005-4.	
Paudel, S et al.	2017	Coinfection of Avibacterium paragallinarum and Gallibacterium anatis in Specific-Pathogen-Free Chickens Complicates Clinical Signs of Infectious Coryza, Which Can Be Prevented by Vaccination.		Avian Dis. 2017; 61(1):55-63	
Paudel, S et al.	2017	Increased severity of infectious coryza following co-infection of chickens with Avibacterium paragallinarum and Gallibacterium anatis can be minimized by vaccination.		-20th World Veterinary Poultry Association Congress; SEP 4-8, 2017; Edinburgh, United Kingdom.	
Paudel, S et al.	2017	Presence of Avibacterium paragallinarum and Histopathologic Lesions Corresponds with Clinical Signs in a Co-infection Model with Gallibacterium anatis.		Avian Dis. 2017; 61(3):335-340	
Paulsen, P et al.	2017	Nickel and copper residues in meat from wild artiodactyls hunted with nickel-plated non-lead rifle bullets.		European Journal of Wildlife Research 2017; 63: 63	
Peter, B et al.	2018	Drug-induced inhibition of phosphorylation of STAT5 overrides drug resistance in neoplastic mast cells.		Leukemia. 2018; 32(4):1016-1022	
Petri, RM et al.	2017	Temporal dynamics of in-situ fiber-adherent bacterial community under ruminal acidotic conditions determined by 16S rRNA gene profiling.		PLoS One. 2017; 12(8):e0182271	
Pfammatter, NS et al.	2017	Horizontal and Vertical Distribution of CD3+ Lymphocytes in the Intestine of Healthy Adult and Neonatal Dogs.		Journal of Clinical Gastroenterology and Hepatology (1), 3 21-21.	
Pinior, B	2017	Eine Kosten-Minimierungsanalyse zu den BTV-Monitoring- und Interventionsprogrammen in Österreich im Vergleich mit anderen europäischen Ländern.		-ÖGT Jahrestagung ; June 10, 2017; Raumberg-Gumpenstein, Austria.	
Pinior, B et al.	2017	The economics of bovine viral diarrhoea eradication.		Vet Rec. 2017; 181(11):300	
Pinior, B et al.	2017	Übersicht über die weltweiten monetären Produktionsverluste und finanziellen Aufwendungen zur Überwachung und Bekämpfung des Bovinen Virusdiarrhoe-Virus (BVDV).		40-41.-DACH Epidemiologie Tagung; SEP 06-08, 2017; Hall in Tirol, Austria.	

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Author	Year	Title		Source	
Pommer, E et al.	2017	A sensitive method to study pharmacokinetics and bioavailability of Petasites hybridus leaf extract Ze 339 in horses following oral administration of different formulations - a pilot study.		Wien Tierarztl Monat. 2017; 104(11-12): 353-361.	
Pongratz, U et al.	2017	Algometry to measure pain threshold in the horse"s back - An in vivo and in vitro study.		BMC Vet Res. 2017; 13(1):80	
Pourazad, P et al.	2017	Restoration of in situ fiber degradation and the role of fibrolytic microbes and ruminal pH in cows fed grain-rich diets transiently or continuously.		Animal. 2017; 11(12):2193-2202	
Pratscher, B et al.	2017	Canine primary melanoma cells overexpress MMP2 and exhibit phagocytic activity.		-European Society of Veterinary Oncology Congress; April 20-22, 2017; Lyon, France.	
Quijada, NM et al.	2018	Autochthonous facility-specific microbiota dominates washed-rind Austrian hard cheese surfaces and its production environment.		Int J Food Microbiol. 2018; 267:54-61	
Raschka, C et al.	2017	Abmagerung bei Neuweltkamelen – Ursachen und Diagnostik.		Klauentierpraxis (25) 77-81.	
Ribitsch, I et al.	2017	Fetal Regeneration - a key to improve adult tendon repair?		-TERMIS European Chapter Meeting; 20.06-26.06.2017; Davos, Switzerland.	
Ribitsch, I et al.	2017	Sheep Placenta Cotyledons: A Noninvasive Source of Ovine Mesenchymal Stem Cells.		Tissue Eng Part C Methods 23(5): 298-310.	
Richter, V et al.	2017	A systematic worldwide review of the direct monetary losses in cattle due to bovine viral diarrhoea virus infection.		Vet J. 2017; 220:80-87	
Rink, BE et al.	2017	Isolation and characterization of equine endometrial mesenchymal stromal cells.		Stem Cell Res Ther. 2017; 8(1):166	
Rodríguez-Lázaro, D et al.	2017	Detection and characterization of Staphylococcus aureus and methicillin-resistant S. aureus in foods confiscated in EU borders.		Frontiers in Microbiology 2017; 8: 1344	
Rota, A et al.	2018	Effect of housing system on reproductive behaviour and on some endocrinological and seminal parameters of donkey stallions.		Reprod Domest Anim. 2018; 53(1):40-47	
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Rushton, JG et al.	2017	Mutation analysis and gene expression profiling of ocular melanomas in cats.		Vet Comp Oncol. 2017; 15(4):1403-1416	
Rushton, JO et al.	2018	Effects of three blood derived products on equine corneal cells, an in vitro study.		Equine Vet J. 2018; 50(3):356-362	
Rushton, JO et al.	2017	Ocular involvement of multicentric malignant B-cell lymphoma in a ewe A case report		Tieraerztl Prax G N 45(3): 182-186.	
Rychli, K et al.	2017	Comparative genomics of human and non-human Listeria monocytogenes sequence type 121 strains.		PLoS One. 2017; 12(5):e0176857	
Saleh, M et al.	2017	Antiprotozoal effects of metal nanoparticles against Ichthyophthirius multifiliis.		Parasitology. 2017; 144(13):1802-1810	

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Author	Year	Title		Source	
Sarker, S et al.	2017	A RNAi-based therapeutic proof of concept targets salmonid whirling disease in vivo.		PLoS One. 2017; 12(6):e0178687	
Sassu, EL et al.	2017	Host-pathogen interplay at primary infection sites in pigs challenged with Actinobacillus pleuropneumoniae.		BMC Vet Res. 2017; 13(1):64	
Sassu, EL et al.	2017	Frequency of Th17 cells correlates with the presence of lung lesions in pigs chronically infected with Actinobacillus pleuropneumoniae.		Vet Res. 2017; 48(1):4	
Scarlet, D et al.	2017	Anti-Müllerian Hormone profiling in prepubertal stallions with abnormal testicular development.		Reprod Domest Anim (52), S3 51-52.	
Schabauer, A et al.	2017	Antibiotikaresistenzen und Wirkstoff-Forschung.		-7. Kremesberger Tagung Bestandsbetreuung Wiederkäuer „Tierärztinnen/Tierärzte & Landwirte – gemeinsam für die Tiergesundheit“, Schwerpunktthema: Forschung & Innovation; March 15, 2017; Kremesberg, Austria.	
Schachner, A et al.	2018	Fowl adenovirus-induced diseases and strategies for their control - a review on the current global situation.		Avian Pathol. 2018; 47(2):111-126	
Schachner, O et al.	2017	Highly adherent Salmon Embryo cell lines (CHSE-214, SSE-30) infected with Mycoplasma spp. may be highly susceptible to viruses		B Eur Assoc Fish Pat. 2017; 37(5): 205-212.	
Schaefer-Somi, S	2017	Regulation/maintenance of feline pregnancy.		Reprod Domest Anim (52), S3 47-48.	
Schäfer-Somi, S	2017	Die chemische Kastration mit dem GnRH Analog Deslorelin vor der Pubertät.		Clubzeitung Rhodesian Ridgeback Club Österreich (02/2017) 24-26.	
Schäfer-Somi, S	2017	Kastration auf Zeit: eine sanfte Möglichkeit, in den Sexualzyklus einzugreifen.		Mein Haustier : Gesundheitsmagazin für Tiere (02/2017) 23-23.	
Schäfer-Somi, S et al.	2017	Pregnancy Markers in Serum of Bitches.		Turkiye Klinikleri Journal of Veterinary Sciences- Obstetrics and Gynecology-Special Topics (3), 1 1-8.	
Schäfer-Somi, S et al.	2017	Blockade of the ABCA1 transporter decreases capacitation inejaculated sperm.		6-6.-XXth EVSSAR CongressReproduction and Pediatrics in Dogs,Cats and Small Companion Animals; JUN 29 - JUL 1, 2017; Vienna, Austria.	
Schäfer-Somi, S et al.	2017	Morphological, histological and molecular investigations on canine uterine tissue after ovariectomy.		Theriogenology. 2017; 102:80-86	
Schauer, B et al.	2017	Diversity of MRSA from Austrian Ruminants and New World Camelids.		-14. Oberschleißheimer Wiederkäuertagung; März 16-17, 2017; Oberschleißheim, Germany.	
Schmalwieser, AW et al.	2017	Preliminary results from personal UV exposure measurements in Kenya.		-NOG Meeting 2017; APR, 2017; Helsinki, Finland.	
Schmidt, K et al.	2017	Effects of environmental temperature and season on hair coat characteristics, physiologic and reproductive parameters in Shetland pony stallions.		Theriogenology. 2017; 97:170-178	
Schmidt-Ukaj, S et al.	2017	A survey of diseases in captive bearded dragons: A retrospective study of 529 patients.		Veterinarni Medicina 2017; 62: 508-515	
Schmitz-Esser, S et al.	2018	Abundance and potential contribution of Gram-negative cheese rind bacteria from Austrian artisanal hard cheeses.		Int J Food Microbiol (266) 95-103.	

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Author	Year	Title		Source	
Schmitz-Esser, S et al.	2017	Metatranscriptome sequencing reveals insights into the gene expression of the bovine epimural bacterial community during subacute ruminal acidosis.		-American Dairy Science Association (ADSA) Annual Meeting 2017; JUN 25-28, 2017; Pittsburgh, United States (USA).	
Schnabl-Feichter, E et al.	2017	Coefficients of variation of ground reaction force measurement in cats.		PLoS One. 2017; 12(3):e0171946	
Schoener, E et al.	2017	Avian Plasmodium in Eastern Austrian mosquitoes.		Malar J. 2017; 16(1):389	
Schoiswohl, J et al.	2017	Suspected Resistance against Moxidectin in Sheep Strongylid Nematodes in Austria.		Journal of Pharmacy and Pharmacology (5) 109-117.	
Schoiswohl, J et al.	2017	Influence of communal alpine pasturing in Styria, Austria, on the development of gastrointestinal strongylid infections over the grazing season in sheep - a pilot study.		Berl Munch Tierarztl. 2017; 130(11-12): 494-500.	
Schoiswohl, J et al.	2017	Occurrence of endoparasites in the eastern part of Austrian small ruminants and their connection with clinical parameters.		Berl Munch Tierarztl. 2017; 130(3-4): 170-179.	
Schramel, JP et al.	2017	Comparison of design features and mechanical properties of commercially available Veress needles.		Vet Surg. 2017; 46(7):994-1001	
Schwarz, L et al.	2017	Congenital infection with atypical porcine pestivirus (APPV) is associated with disease and viral persistence.		Vet Res. 2017; 48(1):1	
Schwarz, N et al.	2017	Vertical force distribution in the paws of sound Labrador retrievers during walking.		Vet J. 2017; 221:16-22	
Schweinzer, V et al.	2017	Macromineral and trace element supply in sheep and goats in Austria.		Veterinari Medicina 2017; 62: 62-73	
Siegerstetter, SC et al.	2017	Intestinal microbiota profiles associated with low and high residual feed intake in chickens across two geographical locations.		PLoS One. 2017; 12(11):e0187766	
Simerdova, V et al.	2017	What is your diagnosis? Multilobate nasal mass in a 5-month-old Sphynx cat.		Vet Clin Pathol. 2017; 46(2):369-370	
Sipos, W et al.	2017	Das histologische Bild des Urogenitaltraktes von Sauen mit Fertilitätsstörungen ist hochvariabel.		Wien Tierarztl Monat. 2017; 104(1-2): 23-29.	
Sipos, W et al.	2017	Comparing Two Major Bone Pathologies in Humans and Companion Animals: Osteoporosis and Hyperparathyroidism.		IN: Jensen-Jarolim, E [Hrsg.]: Comparative medicine : disorders linking humans with their animals. Cham, Switzerland, Springer, pp. 87-96. ISBN: 978-3-319-47005-4.	
Stadler, J et al.	2018	Investigation of three outbreaks of Porcine Epidemic Diarrhea in Germany in 2016 demonstrates age dependent differences in the development of humoral immune response.		Prev Vet Med. 2018; 150:93-100	
Stanciu, GD et al.	2017	Clinical reasoning in feline epilepsy: Which combination of clinical information is useful?		Vet J. 2017; 225:9-12	
Stanclova, G et al.	2017	The Effects Of Migratory Flight On Hematologic Parameters In Northern Bald Ibises (Geronticus Eremita).		J Zoo Wildlife Med (48), 4 1154-1164.	
Stanitznig, A	2017	A recovered case of sheep-associated malignant catarrhal fever in a gravid cattle.		-Middle European Buiatrics Congress; MAY 3-6, 2017; High Tatras, Slovakia.	

Classification:		403	Veterinary Medicine	Percentage:	95
Author	Year	Title		Source	
Stanitznig, A	2017	A recovered case of sheep-associated malignant catarrhal fever in a gravid cattle.		-14. Oberschleißheimer Wiederkäuertagung; MAR 15-16, 2017; Munich, Germany.	
Stanitznig, A et al.	2017	Prevalence of Mycobacterium avium subspecies paratuberculosis and hepatitis E in New World camelids in Austria.		Vet Rec. 2017; 181(2):46	
Steiner, S et al.	2017	The occurrence of sub-acute ruminal acidosis in Lower Austrian dairy herds.		Wiener Tierärztliche Monatsschrift (104), 9-10 289-296.	
Steinhauser, G et al.	2017	Fat tissue is not a reservoir for radiocesium in wild boars.		J Radioanal Nucl Chem. 2017; 312(3):705-709	
Stejskal, M et al.	2017	Detection of mycoplasma species in dogs with and without infectious respiratory disease.		Wien Tierarztl Monat. 2017; 104(11-12): 331-340.	
Streicher, C et al.	2017	Estrogen Regulates Bone Turnover by Targeting RANKL Expression in Bone Lining Cells.		Sci Rep. 2017; 7(1):6460	
Sulejmanovic, T et al.	2017	Monitoring of field cases of histomonosis in turkey flocks based on cloacal swabs and environmental dust with genotyping of circulating histomonads.		-9th 'Hafez' International Symposium on Turkey Production; MAI 18-20, 2017; Berlin, Germany.	
Sulejmanovic, T et al.	2017	Emergence of fatal histomonosis in meat Turkey flocks in Austria from 2014 to 2016.		Wiener Tierärztliche Monatsschrift (104), 9-10 277-287.	
Sulejmanovic, T et al.	2017	PCR-monitoring of histomonosis outbreaks in commercial meat turkey flocks treated with paromomycin.		-XXth World Veterinary Poultry Association Congress; SEP 4-8, 2017; Edinburgh, United Kingdom.	
Sykora, S et al.	2017	Papillomavirus infection and squamous cell carcinoma in horses.		Vet J. 2017; 223:48-54	
Sykora, S et al.	2017	Equine papillomavirus type 2: An equine equivalent to human papillomavirus 16?		Vet J. 2017; 225:3-8	
Thannesberger, J et al.	2017	Viruses comprise an extensive pool of mobile genetic elements in eukaryote cell cultures and human clinical samples.		FASEB J. 2017; 31(5):1987-2000	
Trah, M et al.	2017	Giftpflanzen, die Neuweltkameliden nicht fressen dürfen.		Berchtesgaden, LAMAS Verlag, pp. 134. ISBN: 978-3-931952-15-0.	
Tritthart, A et al.	2017	Review der rechtlichen Rahmenbedingungen zum Arzneimitteleneinsatz in der Veterinärmedizin in Österreich.		Wien Tierarztl Monat. 2017; 104(1-2): 3-14.	
Troxler, S et al.	2017	Microdilution testing reveals considerable and diverse antimicrobial resistance of Escherichia coli, thermophilic Campylobacter spp. and Salmonella spp. isolated from wild birds present in urban areas.		European Journal of Wildlife Research 2017; 63: 68	
Uras, IZ et al.	2017	Cdk6 contributes to cytoskeletal stability in erythroid cells.		Haematologica. 2017; 102(6):995-1005	
Valach, A et al.	2017	Are results obtained in the stallion performance tests of Norikers affected by the presence of the Glycogen Synthase 1 mutant H-allele.		Wien Tierarztl Monat. 2017; 104(11-12): 323-329.	
Valencak, TG et al.	2017	Fatty acid composition of game meat: implications for human health and variability between free-ranging and farmed game.		IN: Paulsen, P; Bauer, A; Smulders, FJM [Hrsg.]: Game meat hygiene: Food safety and security. Wageningen, Wageningen Academic Publishers, pp. 265-277. ISBN: 978-90-8686-295-5.	

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Author	Year	Title		Source	
Valent, P et al.	2017	Risk factors and mechanisms contributing to TKI-induced vascular events in patients with CML.		Leuk Res. 2017; 59:47-54	
Valentin, S et al.	2017	A sphere fitting approach to determine the hip joint centre of the horse.		Comp Exerc Physiol (13), 2 113-118.	
Van Den, Hoven, R et al.	2017	Chronic inflammatory bowel disease (CIBD) and Celiac disease, are these linked in the horse?.		Pferdeheilkunde 2017; 33: 23-29	
Wagener, K et al.	2017	Intrauterine Cytology for the Detection of Endometrial Inflammation in Dairy Cows.		Turkiye Klinikleri Journal of Veterinary Sciences- Obstetrics and Gynecology-Special Topics (3), 1 48-52.	
Wagener, K et al.	2017	A review of the ongoing discussion about definition, diagnosis and pathomechanism of subclinical endometritis in dairy cows.		Theriogenology. 2017; 94:21-30	
Way, K et al.	2017	Emergence of carp edema virus (CEV) and its significance to European common carp and koi Cyprinus carpio.		Dis Aquat Organ. 2017; 126(2):155-166	
Weissenbacher-Lang, C et al.	2017	Comparison of Pneumocystis nucleic acid and antibody profiles and their associations with other respiratory pathogens in two Austrian pig herds.		PLoS One. 2017; 12(9):e0185387	
Weissenböck, H et al.	2017	Infections of horses and shrews with Bornaviruses in Upper Austria: a novel endemic area of Borna disease.		Emerg Microbes Infect. 2017; 6(6):e52	
Wessely, M et al.	2017	Evaluation of Intra- and Inter-observer Measurement Variability of a Radiographic Stifle Osteoarthritis Scoring System in Dogs.		Vet Comp Orthop Traumatol. 2017; 30(6):377-384	
Wetzels, SU et al.	2017	Survey of the metabolically active bacterial microbiome of lymph nodes in slaughter pigs, confirmed by cultivation of viable bacteria and amplicon pyrosequencing		-FEMS 7th Congress of European Microbiologists (Federation of European Microbiological Society); JUL 9-13, 2017; Valencia, Spain.	
Weyhing-Zerrer, N et al.	2017	Predictability of ionic liquid toxicity from a SAR study on different systematic levels of pathogenic bacteria.		Ecotoxicol Environ Saf. 2017; 139:394-403	
Weyhing-Zerrer, N et al.	2018	Evidence of a reverse side-chain effect of tris(pentafluoroethyl)trifluorophosphate [FAP]-based ionic liquids against pathogenic bacteria.		Ecotoxicol Environ Saf. 2018; 148:467-472	
Windberger, U et al.	2017	Whole blood of mammalian species in the oscillating shear field: Influence of erythrocyte aggregation.		IOP Conference Series: Materials Science and Engineering 2017; 175: 12005	
Windberger, U et al.	2017	Measurement of whole blood of different mammalian species in the oscillating shear field: Influence of erythrocyte aggregation.		Journal of Physics: Conference Series 2017; 790: 12035	
Witte, AK et al.	2018	Influence of sampling and DNA extraction on 16S rRNA gene amplicon sequencing - Comparison of the bacterial community between two food processing plants.		LWT - Food Science and Technology 2018; 90: 186-192	
Witte, T	2017	Diagnostic procedures to assess metabolism in dairy cows.		20-23.-4th International Veterinary Congress, Yakin Dogu University; April 27-30, 2017; Girne, Cyprus.	
Witte, T	2017	Aktuelle Forschungsvorhaben zu kleinen Wiederkäuern und Neuweltkamelen an der Klinik für Wiederkäuer Wien.		-Tagung DVG Fachgruppe kleine Wiederkäuer; OKT 11-13; Dessau Brambach, Germany.	

Classification:		403	Veterinary Medicine	Percentage:	95
Author	Year	Title		Source	
Wittek, T	2017	Wie gehe ich diagnostisch vor - bei einem chirurgischen Problem?		-Bayrischer Tierärztetag; MAY 25-27; Nürnberg, Germany.	
Wittek, T	2017	Fallbeispiele - innere Medizin.		-Bayrischer Tierärztetag; MAY 25-27, 2017; Nürnberg, Germany.	
Wittek, T	2017	Wie gehe ich diagnostisch vor - bei einem internistischen Problem?		-Bayrischer Tierärztetag; MAY 25-27; Nürnberg, Germany.	
Wittek, T	2017	New aspects of diagnostic and prophylactic measures in bovine mastitis.		28-30.-4th International Veterinary Congress, Yakin Dogu University; April 27-30, 2017; Girne, Cyprus.	
Wittek, T et al.	2017	Antibiotic or non-antibiotic dry off treatment – effects on milck yield, somatic cell count and frequency of clinical and subclinical mastitis.		31-31.-XVII Middle European Buiatric Congress; MAY 3-6; Strbske Pleso, Slovakia.	
Wittek, T et al.	2017	Der Einfluss des Reproduktionsstatus auf die Wirksamkeit von Propylenglycol zur Ketoseprophylaxe.		177-179.-Bpt-Kongresse 2017; OKT 19-21; München, Germany.	
Wittek, T et al.	2018	Retrospective analysis of Austrian health recording data of antibiotic or nonantibiotic dry-off treatment on milk yield, somatic cell count, and frequency of mastitis in subsequent lactation.		J Dairy Sci. 2018; 101(2):1456-1463	
Wittek et al.	2017	Infectious diseases in llamas and alpacas in Austria.		-World University Vet Series: Camelid Congress Vienna 2017; Juli 28-29; Wien, Austria.	
Wöchtl, B et al.	2017	Comparison of clinical and immunological findings in gnotobiotic piglets infected with Escherichia coli O104:H4 outbreak strain and EHEC O157:H7.		Gut Pathog. 2017; 9:30	
Wöchtl, B et al.	2017	Nachweis von Shigatoxin2e bildenden Escherichia coli im Wasserleitungssystem eines von der Ödemkrankheit betroffenen Betriebes.		Tierärztliche Umschau (72) 432-439.	
Wöchtl, B et al.	2017	Todesfälle bei Mastschweinen - Der Spulwurm im Verdacht.		Landwirt (5) 37-37.	
Wolf, R et al.	2017	Detection of Mycobacterium avium subspecies paratuberculosis infected cattle herds using environmental samples: a review.		Berl Munch Tierarztl. 2017; 130(1-2): 4-12.	
Wulf, M et al.	2018	The stress response of 6-month-old horses to abrupt weaning is influenced by their sex.		Journal of Veterinary Behavior: Clinical Applications and Research 2018; 23: 19-24	
Zellner, A et al.	2017	The effects of Kinesio Taping on the trajectory of the forelimb and the muscle activity of the Musculus brachiocephalicus and the Musculus extensor carpi radialis in horses.		PLoS One. 2017; 12(11):e0186371	
Zeugswetter, FK et al.	2018	Radial vs coccygeal artery Doppler blood pressure measurement in conscious cats.		J Feline Med Surg. 2018; 20(10):968-972	
Zutz, C et al.	2017	Butyrate influences intracellular levels of adenine and adenine derivatives in the fungus Penicillium restrictum.		Microbiol Res. 2017; 197:1-8	
Zutz, C et al.	2017	A robust high-throughput fungal biosensor assay for the detection of estrogen activity.		Steroids. 2017; 126:57-65	

Classification:		403	Veterinary Medicine	Percentage:	90
Author	Year	Title		Source	
Aditya, S et al.	2018	Metabolic and stress responses in dairy cows fed a concentrate-rich diet and submitted to intramammary lipopolysaccharide challenge.		Animal. 2018; 12(4):741-749	
Aditya, S et al.	2017	Effects of an intramammary lipopolysaccharide challenge on inflammatory responses and milk composition in cows experiencing or not subacute rumen acidosis.		29-29.-21st European Society of Veterinary and Comparative Nutrition Congress; SEP 20-23, 2017; Cirencester, UK, United Kingdom.	
Alic, A et al.	2017	Fatal pulmonary cysticercosis caused by <i>Cysticercus longicollis</i> in a captive ring-tailed lemur (<i>Lemur catta</i>).		Vet Parasitol. 2017; 241:1-4	
Amarasinghe, GK et al.	2017	Taxonomy of the order Mononegavirales: update 2017.		Arch Virol. 2017; 162(8):2493-2504	
Bakonyi, T et al.	2017	Usutu virus infections among blood donors, Austria, July and August 2017 - Raising awareness for diagnostic challenges.		Euro Surveill. 2017; 22(41):	
Bartova, M et al.	2017	Expression of ezrin and moesin in primary breast carcinoma and matched lymph node metastases.		Clin Exp Metastasis. 2017; 34(5):333-344	
Ben Slimen, H et al.	2017	Selection on the mitochondrial ATP synthase 6 and the NADH dehydrogenase 2 genes in hares (<i>Lepus capensis</i> L., 1758) from a steep ecological gradient in North Africa.		BMC Evol Biol. 2017; 17(1):46	
Bennett, EA et al.	2017	Taming the late Quaternary phylogeography of the Eurasian wild ass through ancient and modern DNA.		PLoS One. 2017; 12(4):e0174216	
Burnik Šturm, M et al.	2017	Sequential stable isotope analysis reveals differences in multi-year dietary history of three sympatric equid species in SW Mongolia.		J Appl Ecol. 2017; 54(4):1110-1119	
Buuveibaatar, B et al.	2017	Mongolian Gobi supports the world's largest populations of khulan <i>Equus hemionus</i> and goitered gazelles <i>Gazella subgutturosa</i>		Oryx. 2017; 51(4): 639-647.	
Camp, JV et al.	2017	A Role for Neutrophils in Viral Respiratory Disease.		Front Immunol. 2017; 8:550	
Chizzola, R	2017	Volatile compounds in the aerial parts of <i>Achillea collina</i> collected in the urban area of Vienna (Austria).		Natural Product Communications 2017; 12: 1933-1936	
Chizzola, R	2017	Essential oils from the plant parts of <i>Peucedanum oreoselinum</i> and <i>Peucedanum austriacum</i> collected in Austria.		Natural Volatiles & Essential Oils (4), 3 74.	
Corduneanu, A et al.	2017	<i>Babesia vesperuginis</i> , a neglected piroplasmid: new host and geographical records, and phylogenetic relations.		Parasit Vectors. 2017; 10(1):598	
Cvjetkovic, V et al.	2017	Capons: a history of "horned" egg incubators and chick carers.		Wien Tierarztl Monat. 2017; 104(11-12): 363-375.	
Desoubeaux, G et al.	2017	Application of mass spectrometry to elucidate the pathophysiology of <i>Encephalitozoon cuniculi</i> infection in rabbits.		PLoS One. 2017; 12(7):e0177961	
Desvars-Larrive, A et al.	2017	Population genetics, community of parasites, and resistance to rodenticides in an urban brown rat (<i>Rattus norvegicus</i>) population.		PLoS One. 2017; 12(9):e0184015	

Classification:		403	Veterinary Medicine	Percentage:	90
Author	Year	Title		Source	
Duscher, T et al.	2017	The raccoon dog (<i>Nyctereutes procyonoides</i>) and the raccoon (<i>Procyon lotor</i>)-their role and impact of maintaining and transmitting zoonotic diseases in Austria, Central Europe.		Parasitol Res. 2017; 116(4):1411-1416	
Eberspächer-Schweda, MC	2017	Diagnostik (klinisch, radiologisch) beim endodontischen Patienten.		-3. Fachtagung der österreichischen Gesellschaft für tierärztliche Zahnheilkunde; APR 1-2, 2017; Innsbruck, AUSTRIA, Austria.	
Ebmer, D et al.	2017	Morphological and molecular genetic analysis of <i>Synhimantus</i> (<i>Synhimantus</i>) <i>laticeps</i> (Rudolphi, 1819) (Nematoda, Acuariidae) from the barn owl (<i>Tyto alba</i>) and the common kestrel (<i>Falco tinnunculus</i>) in Austria.		Helminthologia (Poland) 2017; 54: 262-269	
Egger, D et al.	2017	Application of a Parallelizable Perfusion Bioreactor for Physiologic 3D Cell Culture.		Cells Tissues Organs. 2017; 203(5):316-326	
Engelhardt, S et al.	2017	Nephritis bei einem Staffordshire-Terrier-Welpen verursacht durch <i>Encephalitozoon cuniculi</i> Genotyp I.		Tierärztliche Praxis Ausgabe K: Kleintiere - Heimtiere 45: 406-410.	
Ertl, P et al.	2017	Effects of supplementation of a forage-only diet with wheat bran and sugar beet pulp in organic dairy cows.		Renewable Agriculture and Food Systems 2017; 32: 446-453	
Faehnrich, B et al.	2017	Volatiles in dairy products after supplementation of essential oils in the diet of cows and influence on taste of cheese.		European Food Research and Technology 2017; 243: 1783-1797	
Faehnrich, B et al.	2017	Essential oil bearing supplementation of dairy cows - influence on feed efficiency, volatiles in dairy products and taste of cheese.		-Animal Physiology 2017; JUNE 21-23, 2017; Stará Lesná, Slovakia. (ISBN: 978-80-971428-4-1)	
Fereidouni, S et al.	2018	Next-generation sequencing of five new avian paramyxoviruses 8 isolates from Kazakhstan indicates a low genetic evolution rate over four decades.		Arch Virol. 2018; 163(2):331-336	
Freudenschuss, B et al.	2017	Effect of <i>Cystoisospora suis</i> infection on antibody and cytokine responses in immune competent weaners.		90-90.-92nd Annual Meeting of the American Society of Parasitologists and the 12th International Coccidiosis Conference ; JUN 27 - JUL 1, 2017; San Antonio, United States (USA).	
Freudenschuss, B et al.	2017	Humoral and cytokine response to <i>Cystoisospora suis</i> infection in immunologically competent young pigs.		91-91.-DVG-Tagung "Neues Wissen in der Veterinärparasitologie - grundlegende Erkenntnisse, angewandte Entwicklungen und praxisrelevante Perspektiven"; JUN 12-14, 2017; Hannover, GERMANY, Germany.	
Freudenschuss, B et al.	2017	Vollständige Toltrazurilresistenz in vivo in einem holländischen Feldisolat von <i>Cystoisospora suis</i> .		92-93.-DVG-Tagung "Neues Wissen in der Veterinärparasitologie - grundlegende Erkenntnisse, angewandte Entwicklungen und praxisrelevante Perspektiven"; JUN 12-14, 2017; Hannover, GERMANY, Germany.	
Fuehrer, HP et al.	2017	Editorial: Vectors and VBDs.		Mol Cell Probes. 2017; 31:1	
Führer, HP	2017	Dirofilarien in Österreich - vom Reisemitbringsel zum autochthonen Infektionserreger.		News4vets 8, 16-19.	
Führer, HP	2017	Malaria - An overviewls there a spillover from humans to non-human primates and vice versa?		16-16.-51th Annual Meeting of the Austrian Society of Tropical, Medicine, Parasitology and Migration Medicine "IT goes tropics"; NOV 16-18, 2017; Linz, Austria.	
Gabriel, C	2017	SR-B1 and PGRMC1 Expression in Canine Uterine Macrophages.		Reproductive Immunology: Open Access (2), 3 35-35.	

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Author	Year	Title		Source	
Galik, A et al.	2017	Der archäozoologische Befund aus der Verfüllung der Aristion-Leitung: 9.1 Einleitung, Material und Methode 9.2 Ergebnisse 9.3 Diskussion.		IN: Krinzinger, F; Ruggendorfer, P [Hrsg.]: Das Theater von Ephesos. Archäologischer Befund, Funde und Chronologie. Textband. Forschungen in Ephesos Band II/I. Wien, Verlag der Österreichischen Akademie der Wissenschaften, pp. 416-432. ISBN: 978-3-7001-7	
Galik, A et al.	2017	Der archäozoologische Befund aus der Verfüllung der Aristion-Leitung.		IN: Krinzinger, F; Ruggendorfer, P [Hrsg.]: Das Theater von Ephesos. Archäologischer Befund, Funde und Chronologie. Tafelband. Forschungen in Ephesos Band II/I. Wien, Verlag der Österreichischen Akademie der Wissenschaften, pp. 422-423. ISBN: 978-3-7001-	
Gelaye, E et al.	2017	A novel HRM assay for the simultaneous detection and differentiation of eight poxviruses of medical and veterinary importance.		Sci Rep. 2017; 7:42892	
Giannelli, A et al.	2017	Lungworms and gastrointestinal parasites of domestic cats: a European perspective.		Int J Parasitol. 2017; 47(9):517-528	
Giannelli, A et al.	2017	Three different Hepatozoon species in domestic cats from southern Italy.		Ticks Tick Borne Dis. 2017; 8(5):721-724	
Gossner, CM et al.	2017	West Nile virus surveillance in Europe: moving towards an integrated animal-human-vector approach.		Euro Surveill. 2017; 22(18):	
Haag-Haider, B et al.	2017	Pathologische Sektionsprotokolle zu Tierleichen aus dem Zoo Schönbrunn im 19. Jahrhundert – eine methodengeschichtliche Untersuchung.		Wien Tierarztl Monat. 2017; 104(5-6): 165-178.	
Heider, S et al.	2017	Integrated Method for Purification and Single-Particle Characterization of Lentiviral Vector Systems by Size Exclusion Chromatography and Tunable Resistive Pulse Sensing.		Mol Biotechnol. 2017; 59(7):251-259	
Heider, S et al.	2018	Real-time analysis of protein and protein mixture interaction with lipid bilayers.		Biochim Biophys Acta. 2018; 1860(2):319-328	
Hinney, B et al.	2017	Darmprotozoen: Zufallsbefund oder Krankheitserreger?		Tierärztezeitung 12-16.	
Hlavatý, J et al.	2017	Tropism, intracerebral distribution, and transduction efficiency of HIV- and SIV-based lentiviral vectors after injection into the mouse brain: a qualitative and quantitative in vivo study.		Histochem Cell Biol. 2017; 148(3):313-329	
Hodžic, A	2017	Morphological and molecular characterization of a new species of Hepatozoon (Adeleorina: Hepatozoidae) in felids.		6-6.-XX Congress of the SOCEPA and XV EVPC Meeting; JUL 21, 2017; Tenerife, Spain.	
Hodžic, A et al.	2018	A case of ocular infection with <i>Onchocerca lupi</i> in a dog from Germany.		Transbound Emerg Dis. 2018; 65(1):e214-e216	
Hodžic, A et al.	2017	Arthropod-borne pathogens in red foxes in western Austria and possible transplacental transmission of <i>Hepatozoon canis</i> .		18-18.-51th Annual Meeting of the Austrian Society of Tropical, Medicine, Parasitology and Migration Medicine "IT goes tropics"; NOV 16-18, 2017; Linz, Austria.	
Hodžic, A et al.	2018	Occurrence and diversity of arthropod-transmitted pathogens in red foxes (<i>Vulpes vulpes</i>) in western Austria, and possible vertical (transplacental) transmission of <i>Hepatozoon canis</i> .		Parasitology. 2018; 145(3):335-344	
Hodžic, A et al.	2017	<i>Dermacentor reticulatus</i> , a putative vector of <i>Babesia cf. microti</i> (syn. <i>Theileria annae</i>) piroplasm.		Parasitol Res. 2017; 116(3):1075-1077	
Hornok, S et al.	2017	Contributions to the phylogeny of <i>Ixodes</i> (<i>Pholeoixodes</i>) <i>canisuga</i> , I. (Ph.) <i>kaiseri</i> , I. (Ph.) <i>hexagonus</i> and a simple pictorial key for the identification of their females.		Parasit Vectors. 2017; 10(1):545	

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Author	Year	Title		Source	
Humer, E et al.	2018	Invited review: Practical feeding management recommendations to mitigate the risk of subacute ruminal acidosis in dairy cattle.		J Dairy Sci. 2018; 101(2):872-888	
Humer, E et al.	2017	Grains in ruminant feeding and potentials to enhance their nutritive and health value by chemical processing.		Animal Feed Science and Technology 2017; 226: 133-151	
Humer, E et al.	2017	Brauchen Schafe Krafffutter, welches und wie viel?		Klauentierpraxis (25), 4 157-161.	
Ionica, AM et al.	2017	Mosquitoes in the Danube Delta: searching for vectors of filarioid helminths and avian malaria.		Parasit Vectors. 2017; 10(1):324	
Kaczensky, P	2017	Neue Begrenzungen in Europa.		Öko Jagd (2017), 2 60-64.	
Kaczensky, P	2017	BeGRENZte Vielfalt.		Umwelt aktuell (03.2017) 4-5.	
Kaczensky, P et al.	2017	Feasibility study for kulan (Equus hemionus kulan) reintroduction into the central steppe of Kazakhstan.		Trondheim, Norwegian Institute for Nature Research, pp. 68. ISBN: 978-82-426-3085-8.	
Kau, S et al.	2017	S100A4 (metastasin) positive mesenchymal canine mammary tumour spheroids reduce Tenascin C synthesis under DMSO exposure in vitro.		Vet Comp Oncol. 2017; 15(4):1428-1444	
Kleine Büning, M et al.	2017	Nonreplicative RNA Recombination of an Animal Plus-Strand RNA Virus in the Absence of Efficient Translation of Viral Proteins.		Genome Biol Evol. 2017; 9(4):817-829	
Konstantoulas, CJ et al.	2017	Moderate sensitivity of mouse mammary tumour virus to inhibition by human APOBEC3G.		J Gen Virol. 2017; 98(9):2362-2367	
Kröger, I et al.	2017	Modulation of chewing behavior and reticular pH in nonlactating cows challenged with concentrate-rich diets supplemented with phytogenic compounds and autolyzed yeast.		J Dairy Sci. 2017; 100(12):9702-9714	
Kröger, I et al.	2017	Supplementation of autolyzed yeast and phytogenic compounds to a concentrate-rich diet modulates ruminal SCFA profile, ruminal LPS and fecal pH in Holstein cows.		100--21st European Society of Veterinary and Comparative Nutrition Congress; SEP 20-23, 2017; Cirencester, UK, United Kingdom.	
Kröger, I et al.	2017	Relationship between continuously measured reticuloruminal pH and chews per bolus, milk fat, milk protein and fecal pH in dairy cows.		101--21st European Society of Veterinary and Comparative Nutrition Congress; SEP 20-23, 2017; Cirencester, UK, United Kingdom.	
Kröger, I et al.	2017	Supplementing phytogenics and autolyzed yeast in concentrate-rich diets modulate chewing behavior and rumen pH.		Journal of Dairy Science (100, Suppl. 2) 374.	
Kübber-Heiss, A et al.	2017	Wildtierkrankheiten erkennen - Proben nehmen.		Der österreichische Berufsjäger (12) 62-63.	
Kubíková, T et al.	2018	Numerical and length densities of microvessels in the human brain: Correlation with preferential orientation of microvessels in the cerebral cortex, subcortical grey matter and white matter, pons and cerebellum.		J Chem Neuroanat (88) 22-32.	
Kuleš, J et al.	2017	The Challenges and Advances in Diagnosis of Vector-Borne Diseases: Where Do We Stand?		Vector Borne Zoonotic Dis. 2017; 17(5):285-296	

Classification:		403	Veterinary Medicine	Percentage:	90
Author	Year	Title		Source	
Lkhagvasuren, D et al.	2018	First assessment of the population structure of the Asiatic wild ass in Mongolia.		European Journal of Wildlife Research 2018; 64: 3	
Lopez-sepulveda, P et al.	2017	Biogeography and genetic consequences of anagenetic speciation of <i>Rhaphithamnus venustus</i> (Verbenaceae) in the Juan Fernandez archipelago, Chile: insights from AFLP and SSR markers		Plant Spec Biol. 2017; 32(3): 223-237.	
Lupwayi, NZ et al.	2017	Pyrosequencing reveals profiles of soil bacterial communities after 12 years of conservation management on irrigated crop rotations.		Applied Soil Ecology 2017; 121: 65-73	
Mair, G et al.	2017	Combining RPL27 with OAZ1 or RPL8 as Universal Normalizers of Gene Expression in Canine Endometrial Studies.		International Journal of Veterinary Science and Technology (1), 1 23-34.	
Marashi, M et al.	2017	Peste des petits ruminants virus in vulnerable wild small ruminants, Iran, 2014–2016.		Emerging Infectious Diseases (23) 704-706.	
Mitková, B et al.	2017	Eurasian golden jackal as host of canine vector-borne protists.		Parasit Vectors. 2017; 10(1):183	
Mohandesan, E et al.	2017	Mitogenome Sequencing in the Genus <i>Camelus</i> Reveals Evidence for Purifying Selection and Long-term Divergence between Wild and Domestic Bactrian Camels.		Sci Rep. 2017; 7(1):9970	
Münnich, M et al.	2017	A meta-analysis of feeding sugar beet pulp in dairy cows: Effects on feed intake, ruminal fermentation, performance, and net food production.		Animal Feed Science and Technology 2017; 224: 78-89	
Neubauer, V et al.	2018	Technical note: Changes in rumen mucosa thickness measured by transabdominal ultrasound as a noninvasive method to diagnose subacute rumen acidosis in dairy cows.		J Dairy Sci. 2018; 101(3):2650-2654	
Neubauer, V et al.	2017	Supplementation of a clay-mineral based mix modulates the digesta- and epithelial-associated microbiome of cows challenged with high-grain diets.		123--21st European Society of Veterinary and Comparative Nutrition Congress; SEP 20-23, 2017; Cirencester, UK, United Kingdom.	
Neubauer, V et al.	2017	Stellt die Körpertemperaturmessung eine Möglichkeit zur Diagnose der subakuten Pansenazidose dar?		Klauentierpraxis (2) 49-55.	
Novak, J	2017	Letter to the Editor on “How to implement GACP of MAPs? A practical implementation guide to Good Agricultural and Wild Collection Practices (GACP)”.		Journal of Applied Research on Medicinal and Aromatic Plants 2017; 5: 92-	
Ocel'ová, V et al.	2017	Dietary Supplementation of thyme essential oil in Broiler chickens.		-International Conference: Animal Physiology 2017; JUNE 21-23, 2017; Stará Lesná, Slovakia.	
Ocel'ová, V et al.	2017	Effect of thyme oil dietary Supplementation on Thymol and Thymol sulfate concentrations in duodenal wall, liver and plasma of chickens.		Planta Medica International Open (4), S1	
Palmieri, N et al.	2017	The genome of the protozoan parasite <i>Cystoisospora suis</i> and a reverse vaccinology approach to identify vaccine candidates.		Int J Parasitol. 2017; 47(4):189-202	
Pohlin, F et al.	2017	Seasonal Variations in Heart Rate Variability as an Indicator of Stress in Free-Ranging Pregnant Przewalski's Horses (<i>E-ferus przewalskii</i>) within the Hortobágy National Park in Hungary		Front Physiol. 2017; 8: 664	
Posautz, A et al.	2018	Seroprevalence of <i>Francisella tularensis</i> in Austrian Hunting Dogs.		Vector Borne Zoonotic Dis. 2018; 18(2):117-119	

Classification:		403	Veterinary Medicine	Percentage:	90
Author	Year	Title		Source	
Posautz, A et al.	2017	Different population - different prevalence or, what is going on in the European brown hare (<i>Lepus europaeus</i>).		Amyloid (24), Sup1 142-143.	
Qumar, M et al.	2017	Gastrointestinal endotoxin and metabolic responses in cows fed and recovered from two different grain-rich challenges.		Livestock Science 2017; 203: 120-123	
Raimann, A et al.	2017	A journey through growth plates: tracking differences in morphology and regulation between the spine and the long bones in a pig model.		Spine J. 2017; 17(11):1674-1684	
Riedel, C et al.	2017	The core protein of a pestivirus protects the incoming virus against IFN-induced effectors.		Sci Rep. 2017; 7:44459	
Riitho, V et al.	2017	Design and evaluation of the immunogenicity and efficacy of a biomimetic particulate formulation of viral antigens.		Sci Rep. 2017; 7(1):13743	
Rohr-Udilova, N et al.	2017	Oxidative stress mediates an increased formation of vascular endothelial growth factor in human hepatocarcinoma cells exposed to erlotinib.		Oncotarget. 2017; 8(34):57109-57120	
Rudolf, I et al.	2017	West Nile virus in overwintering mosquitoes, central Europe.		Parasit Vectors. 2017; 10(1):452	
Sazmand, A et al.	2017	Parasitic diseases of camels in Iran (1931-2017) - a literature review.		Parasite. 2017; 24:21	
Schmiderer, C et al.	2018	What Else Is in <i>Salviae officinalis folium</i> ? Comprehensive Species Identification of Plant Raw Material by DNA Metabarcoding.		Planta Med. 2018; 84(6-07):428-433	
Schöner, E et al.	2017	The impact of conservation translocations on vector-borne parasites.		15-15.-51th Annual Meeting of the Austrian Society of Tropical, Medicine, Parasitology and Migration Medicine "IT goes tropics"; NOV 16-18, 2017; Linz, Austria.	
Seeber, PA et al.	2017	Equine behavioral enrichment toys as tools for non-invasive recovery of viral and host DNA.		Zoo Biol. 2017; 36(5):341-344	
Seilern-Moy, K et al.	2017	Radiography In The Field: Assessing A Lightweight, Handheld, Battery-Powered Dentistry Unit For Field Diagnostic Applications.		Journal of Zoo and Wildlife Medicine 2017; 48: 31-39	
Shahhosseini, N et al.	2017	Crimean-Congo hemorrhagic fever cases in the North of Iran have three distinct origins.		Virusdisease. 2017; 28(1):50-53	
Shahhosseini, N et al.	2017	Co-circulation of Crimean-Congo Hemorrhagic Fever virus strains Asia 1 and 2 between the border of Iran and Pakistan.		Heliyon. 2017; 3(11):e00439	
Shrestha, A et al.	2017	Experimentally confirmed toltrazuril resistance in a field isolate of <i>Cystoisospora suis</i> .		27-27.-51th Annual Meeting of the Austrian Society of Tropical, Medicine, Parasitology and Migration Medicine "IT goes tropics"; NOV 16-18, 2017; Linz, Austria.	
Shrestha, A et al.	2017	Experimentally confirmed toltrazuril resistance in a field isolate of <i>Cystoisospora suis</i> .		71-72.-92nd Annual Meeting of the American Society of Parasitologists and the 12th International Coccidiosis Conference ; JUN 27 - JUL 1, 2017; San Antonio , United States (USA).	
Shrestha, A et al.	2017	Experimentally confirmed toltrazuril resistance in a field isolate of <i>Cystoisospora suis</i> .		Parasit Vectors. 2017; 10(1):317	

Classification:		403	Veterinary Medicine	Percentage:	90
Author	Year	Title		Source	
Shrestha, A et al.	2017	Gene csui_005805 encodes for a Cystoisospora suis specific transmembrane protein crucial for intracellular development of merozoites.		104-104.-92nd Annual Meeting of the American Society of Parasitologists and the 12th International Coccidiosis Conference ; JUN 27 - JUL 1, 2017; San Antonio, United States (USA).	
Shrestha, A et al.	2017	Cloning, expression and molecular characterization of a Cystoisospora suis specific uncharacterized merozoite protein.		Parasit Vectors. 2017; 10(1):68	
Shrestha, A et al.	2017	Cloning, expression and molecular characterization of a Cystoisospora suis specific uncharacterized merozoite protein.		106-107.-DVG-Tagung "Neues Wissen in der Veterinärparasitologie - grundlegende Erkenntnisse, angewandte Entwicklungen und praxisrelevante Perspektiven"; JUN 12-14, 2017; Hannover, GERMANY, Germany.	
Siegerstetter, SC et al.	2018	Fecal Microbiota Transplant from Highly Feed-Efficient Donors Shows Little Effect on Age-Related Changes in Feed-Efficiency-Associated Fecal Microbiota from Chickens.		Appl Environ Microbiol. 2018; 84(2):	
Skalec, A et al.	2017	The deep fascia and retinacula of the equine forelimb - structure and innervation.		J Anat. 2017; 231(3):405-416	
Solietmetzidou, S et al.	2017	Using behavioural enrichment toys to non-invasively monitor pathogen shedding in zebras (Equus zebra, Equus quagga, Equus grevyi).		9-9.-Zoo and Wildlife Health Conference; MAY 24-27; Berlin, Germany.	
Soltész, Z et al.	2017	West Nile virus host-vector-pathogen interactions in a colonial raptor.		Parasit Vectors. 2017; 10(1):449	
Streicher, U et al.	2017	Hibernation in pygmy lorises (Nycticebus pygmaeus)—what does it mean?		Vietnamese Journal of Primatology (2), 5 51-57.	
Svadlenak-Gomez, K et al.	2017	Bäume, Wasser, Wind und Sonne – Natur pur?Wie naturschutzverträglich ist der Ausbau erneuerbarer Energienutzung in den Alpen.		Natur und Landschaft (92), 9/10 458-463.	
Tonar, Z et al.	2017	Links between the orientation of vascular smooth muscle and microscopical composition of aortic segments.		Solid State Phenomena 2017; 258 SSP: 329-332	
Traversa, D et al.	2018	The 3Rs Concept: Time to Change How We Evaluate the Efficacy of Anthelmintics in Companion Animals.		Trends Parasitol. 2018; 34(1):41-52	
Tulzer, R et al.	2017	Armin Tschermak-Seysenegg (1870-1952) und das Neubauprojekt der Wiener Tierärztliche Hochschule am Vorabend des Ersten Weltkriegs - ein richtungsweisender Versuch.		Wien Tierarztl Monat. 2017; 104(1-2): 35-46.	
Wallner, B et al.	2017	Y Chromosome Uncovers the Recent Oriental Origin of Modern Stallions.		Curr Biol. 2017; 27(13):2029-2035.e5	
Walochnik, J et al.	2017	Parasitic Infections in Humans and Animals.		IN: Jensen-Jarolim, E [Hrsg.]: Comparative medicine : disorders linking humans with their animals. Cham, Switzerland, Springer, pp. 177-189. ISBN: 978-3-319-47005-4.	
Walter, M et al.	2017	Usutu-Virus bedingtes Vogelsterben in Mitteleuropa: Sind Habitatmodelle geeignet, um Ausbrüche in neuen Gebieten vorherzusagen?		-DACH Epidemiologietagung 2017: Zoonosen und Tierseuchen: von der angewandten Epidemiologie zur Bekämpfung; SEP 06-08, 2017; Hall in Tirol, Austria.	
Walzer, C	2017	Take a walk on the wild side - How can zoo-based veterinarians "help" wildlife.		15-17.-Zoo and Wildlife Health Conference; MAY, 24-27; Berlin, Germany.	
Walzer, C	2017	Beyond One Health-Zoological Medicine in the Anthropocene.		Front Vet Sci. 2017; 4:102	

Classification:		403	Veterinary Medicine	Percentage:	90
Author	Year	Title		Source	
Weiler, M et al.	2017	Tick abundance: a one year study on the impact of flood events along the banks of the river Danube, Austria.		Exp Appl Acarol. 2017; 71(2):151-157	
Wohlgenannt, I et al.	2017	Pflanzliches Doping im Pferdesport.		Phytotherapie Austria (11), 6 8-9.	
Zittra, C et al.	2017	First record of Orthopodomyia pulcralpalpis (Rondani, 1872) (Diptera: Culicidae) in Austria.		Parasitol Res. 2017; 116(6):1781-1783	
Zittra, C et al.	2017	Nachweise der gebietsfremden Pfauenfliege Callopistromyia annulipes (Macquart, 1855) (Diptera: Ulidiidae) in Österreich. Records of the non-native peacockfly Callopistromyia annulipes Macquart, 1855 (Diptera: Ulidiidae) in Austria.		Beiträge zur Entomofaunistik (18) 156-158.	
Zittra, C et al.	2017	Landscape structure affects distribution of potential disease vectors (Diptera: Culicidae).		Parasit Vectors. 2017; 10(1):205	
Zittra, C et al.	2017	Benefits of mosquito surveillance programs in protected areas: two case reports from Eastern Austria.		16-16.-6th Symposium for Research in Protected Areas; NOV 2-3, 2017; Salzburg, Austria.	

Classification:		403	Veterinary Medicine	Percentage:	80
Author	Year	Title		Source	
Andrukhova, O et al.	2017	Klotho Lacks an FGF23-Independent Role in Mineral Homeostasis.		J Bone Miner Res. 2017; 32(10):2049-2061	
Andrukhova, O et al.	2017	Bone-Kidney Interaction.		IN: Smith, SY; Varela, A; Samadfam, R [Hrsg.]: Bone Toxicology. New York, Springer, pp. 335-362. ISBN: 978-3-319-56192-9.	
Aydogan, EL et al.	2017	Proposal of Mucilagibacter galii sp. nov. isolated from leaves of Galium album.		Int J Syst Evol Microbiol. 2017; 67(5):1318-1326	
Azzu, V et al.	2017	Energy Metabolism and Ageing in the Mouse: A Mini-Review.		Gerontology. 2017; 63(4):327-336	
Berger, H et al.	2017	Pregnancy outcome is influenced by luteal area during diestrus before successful insemination but not by milk production level.		Theriogenology. 2017; 104:115-119	
Bodden, C et al.	2018	Evidence-based severity assessment: Impact of repeated versus single open-field testing on welfare in C57BL/6J mice.		Behav Brain Res. 2018; 336:261-268	
Brancher, M et al.	2017	Examination of inter-annual variability in meteorology with implications for odour dispersion modelling.		-Air Quality Conference Brazil - 3rd CMAS SOUTH AMERICA 2017; AUG 28 - SEPT 1, 2017; Vitória, Brazil.	
Chopra-Dewasthaly, R et al.	2017	Transcriptomics approach to understand the differential pathogenicity of major expression variants of a mycoplasma multigene family encoding variable immunodominant lipoproteins.		-Symposium derdeutschsprachigen Mykoplasmen-Sektion; NOV 4 - 5, 2017; Würzburg, Germany.	
Chopra-Dewasthaly, R et al.	2017	Vpma phase variation is important for survival and persistence of Mycoplasma agalactiae in the immunocompetent host.		PLoS Pathog. 2017; 13(9):e1006656	

Classification:		403	Veterinary Medicine	Percentage:	80
Author	Year	Title		Source	
Czurda, S et al.	2017	Xer1-independent mechanisms of Vpma phase variation in <i>Mycoplasma agalactiae</i> are triggered by Vpma-specific antibodies.		Int J Med Microbiol. 2017; 307(8):443-451	
D'Souza-Anjo, M et al.	2017	A comparison of fecal steroid metabolite concentrations between harem and bachelor stallions in a free-Ranging population of przewalski's horses (<i>Equus ferus przewalskii</i>).		Zoo Biol. 2017; 36(2):127-131	
de Haas, EN et al.	2017	Lipids in maternal diet influence yolk hormone levels and post-hatch neophobia in the domestic chick.		Dev Psychobiol. 2017; 59(3):400-409	
Derntl, C et al.	2017	In Vivo Study of the Sorbicillinoid Gene Cluster in <i>Trichoderma reesei</i> .		Front Microbiol. 2017; 8:2037	
Dominchin, MF et al.	2017	Short social interactions in male Japanese Quail fail to influence temporal dynamics of testicular and adrenocortical activities irrespective of photoperiodic reproductive status.		Journal of Ornithology 2017; 158: 785-792	
Erben, RG	2017	Pleiotropic Actions of FGF23.		Toxicol Pathol. 2017; 45(7):904-910	
Erben, RG et al.	2017	Application of Histopathology and Bone Histomorphometry for Understanding Test Article-Related Bone Changes and Assessing Potential Bone Liabilities.		IN: Smith, SY; Varela, A; Samadfam, R [Hrsg.]: Bone Toxicology. New York, Springer, pp. 253-278. ISBN: 978-3-319-56192-9.	
Fajuyigbe, D et al.	2017	Comparison of sensitivity to ultraviolet radiation-induced erythema in skin types I/II and VI.		Brit J Dermatol (177), S1 99-100.	
Fauteux, D et al.	2017	Assessing stress in arctic lemmings: Fecal metabolite levels reflect plasma free corticosterone levels.		Physiological and Biochemical Zoology 2017; 90: 370-382	
Flacke, GL et al.	2017	Characterizing the reproductive biology of the female pygmy hippopotamus (<i>Choeropsis liberiensis</i>) through non-invasive endocrine monitoring.		Theriogenology. 2017; 102:126-138	
Godoy, JR et al.	2017	Expression of Redox Proteins in the Heart After Myocardial Infarction in Rats.		Free Radical Bio Med (112), S1 112-112.	
Gurfein, BT et al.	2017	Enriched environment and stress exposure influence splenic B lymphocyte composition.		PLoS One. 2017; 12(7):e0180771	
Haigh, A et al.	2017	Managed parks as a refuge for the threatened red squirrel (<i>Sciurus vulgaris</i>) in light of human disturbance.		Biological Conservation 2017; 211: 29-36	
Hayashi, K et al.	2018	<i>Rheinheimera salexigens</i> sp. nov., isolated from a fishing hook, and emended description of the genus <i>Rheinheimera</i> .		Int J Syst Evol Microbiol. 2018; 68(1):35-41	
Hegde, S et al.	2018	Novel role of Vpmas as major adhesins of <i>Mycoplasma agalactiae</i> mediating differential cell adhesion and invasion of Vpma expression variants.		Int J Med Microbiol. 2018; 308(2):263-270	
Ho, C-S et al.	2017	Major Update to the Swine Leukocyte Antigen (SLA) Nomenclature System of the International Society for Animal Genetics (ISAG) and the International Union of Immunological Societies (IUIS).		16–36th International Society for Animal Genetics Conference (ISAG 2017); JULY 16-21, 2017; Dublin, Ireland.	
Hohlbaum, K et al.	2017	Severity classification of repeated isoflurane anesthesia in C57BL/6JRj mice-Assessing the degree of distress.		PLoS One. 2017; 12(6):e0179588	

Classification:		403	Veterinary Medicine	Percentage:	80
Author	Year	Title		Source	
Horak, J et al.	2017	How to transport veterinary drugs in insulated boxes to avoid thermal damage by heating or freezing.		BMC Vet Res. 2017; 13(1):140	
Horak, J et al.	2017	Life threatening environment for children and pets: dynamic model for the cabin air temperature of parked vehicles in summer conditions.		Annalen der Meteorologie (52) 19-19.	
Horak, J et al.	2017	Cabin air temperature of parked vehicles in summer conditions: life-threatening environment for children and pets calculated by a dynamic model.		Theoretical and Applied Climatology 2017; 130: 107-118	
Horak, J et al.	2017	The cabin air temperature of parked vehicles in summer conditions: a dynamic model of a life-threatening environment for children and pets.		-21st International Congress of Biometeorology ICB 2017; SEPT 3-7, 2017; Durham, United Kingdom.	
Hovland, AL et al.	2017	Faecal cortisol metabolites as an indicator of adrenocortical activity in farmed silver foxes (<i>Vulpes vulpes</i>).		Applied Animal Behaviour Science 2017; 197: 75-80	
Hunninck, L et al.	2017	Being stressed outside the park-conservation of African elephants (<i>Loxodonta africana</i>) in Namibia.		Conserv Physiol. 2017; 5(1):cox067	
Huys, G et al.	2017	<i>Sphingobacterium cellulitidis</i> sp. nov., isolated from clinical and environmental sources.		Int J Syst Evol Microbiol. 2017; 67(5):1415-1421	
Kaludjerovic, J et al.	2017	Klotho expression in long bones regulates FGF23 production during renal failure.		FASEB J. 2017; 31(5):2050-2064	
Kämpfer, P et al.	2017	<i>Paracandidimonas soli</i> gen. nov., sp. nov., isolated from soil.		Int J Syst Evol Microbiol. 2017; 67(6):1740-1745	
Kämpfer, P et al.	2017	<i>Flavobacterium gossypii</i> sp. nov. isolated from the root tissue of field-grown cotton.		Int J Syst Evol Microbiol. 2017; 67(9):3345-3350	
Kämpfer, P et al.	2017	<i>Bacillus zeae</i> sp. nov., isolated from the rhizosphere of <i>Zea mays</i> .		Int J Syst Evol Microbiol. 2017; 67(5):1241-1246	
Kämpfer, P et al.	2017	<i>Paenibacillus rhizoplanae</i> sp. nov., isolated from the rhizosphere of <i>Zea mays</i> .		Int J Syst Evol Microbiol. 2017; 67(4):1058-1063	
Kämpfer, P et al.	2017	<i>Paenibacillus nebraskensis</i> sp. nov., isolated from the root surface of field-grown maize.		Int J Syst Evol Microbiol (67) 4956-4961.	
Kidawa, D et al.	2017	Parent-offspring interactions in a long-lived seabird, the Little Auk (<i>Alle alle</i>): begging and provisioning under simulated stress.		Journal of Ornithology 2017; 158: 145-157	
Knab, VM et al.	2017	Acute Parathyroid Hormone Injection Increases C-Terminal but Not Intact Fibroblast Growth Factor 23 Levels.		Endocrinology. 2017; 158(5):1130-1139	
Koehler, M et al.	2017	Combined Recognition Imaging and Force Spectroscopy: A New Mode for Mapping and Studying Interaction Sites at Low Lateral Density.		Sci Adv Mater. 2017; 9(1):128-134	
Koop, G et al.	2017	Identification of LukPQ, a novel, equid-adapted leukocidin of <i>Staphylococcus aureus</i> .		Sci Rep. 2017; 7:40660	
Macdonald, AGC et al.	2017	Evaluation of blood metabolites reflects presence or absence of liver abscesses in beef cattle.		Vet Rec Open. 2017; 4(1):e000170	

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Author	Year	Title		Source	
Macher, G et al.	2018	Inhibition of mitochondrial UCP1 and UCP3 by purine nucleotides and phosphate.		Biochim Biophys Acta. 2018; 1860(3):664-672	
Martínez-Mota, R et al.	2017	The relative effects of reproductive condition, stress, and seasonality on patterns of parasitism in wild female black howler monkeys (<i>Alouatta pigra</i>).		Am J Primatol. 2017; 79(8):	
Matos, M et al.	2017	Fowl aviadenovirus-induced pancreatitis leads to dysmetabolic conditions in broilers.		-WVPA XXth Congress 2017; September 4-8, 2017; Edinburgh, United Kingdom.	
Mendonca-Furtado, O et al.	2017	Validation of an Enzyme Immunoassay for Measuring Fecal Cortisol Metabolites of Bearded (<i>Sapajus libidinosus</i>) and Black (<i>Sapajus nigritus</i>) Capuchins.		Int J Primatol. 2017; 38(6): 1002-1016.	
Mikovits, C et al.	2017	Simulation of the indoor climate of livestock buildings: assessment of adaptive measures to reduce heat stress due to climate change.		Annalen der Meteorologie (52) 23-23.	
Mikovits, C et al.	2017	Simulation of the indoor climate of livestock buildings to assess of adaptive measures to reduce heat stress due to climate change.		67-74.-2017 International Symposium on Animal Environment and Welfare; Oct 23-26, 2017; Chongqing, China. (ISBN: 978-7-109-2359-8)	
Munk, R et al.	2017	An exploratory study of competition scores and salivary cortisol concentrations in Warmblood horses.		Domest Anim Endocrinol. 2017; 61:108-116	
Nebot, E et al.	2017	Effects of Hypertrophy Exercise in Bone Turnover Markers and Structure in Growing Male Rats.		Int J Sports Med. 2017; 38(6):418-425	
Pabis, K et al.	2017	Altered iron homeostasis in mouse models of aging.		Exp Gerontol (94) 118-118.	
Paulsen, P et al.	2017	Game meat hygiene: Food safety and security.		Wageningen: Wageningen Academic Publishers; 2017. (ISBN: 978-90-8686-295-5)	
Pawluski, J et al.	2017	Low plasma cortisol and fecal cortisol metabolite measures as indicators of compromised welfare in domestic horses (<i>Equus caballus</i>).		PLoS One. 2017; 12(9):e0182257	
Pérez, T et al.	2017	Multilocus Intron Trees Reveal Extensive Male-Biased Homogenization of Ancient Populations of Chamois (<i>Rupicapra</i> spp.) across Europe during Late Pleistocene.		PLoS One. 2017; 12(2):e0170392	
Pikuta, EV et al.	2017	<i>Williamwhitmania taraxaci</i> gen. nov., sp. nov., a proteolytic anaerobe with a novel type of cytology from Lake Untersee in Antarctica, description of <i>Williamwhitmaniaceae</i> fam. nov., and emendation of the order <i>Bacteroidales</i> Krieg 2012.		Int J Syst Evol Microbiol. 2017; 67(10):4132-4145	
Pikuta, EV et al.	2017	<i>Sanguibacter gelidistatuariae</i> sp. nov., a novel psychrotolerant anaerobe from an ice sculpture in Antarctica, and emendation of descriptions of the family <i>Sanguibacteraceae</i> , the genus <i>Sanguibacter</i> and species <i>S. antarcticus</i> , <i>S. inulinus</i> , <i>S. kedieii</i> , <i>S. marinus</i> , <i>S. soli</i> and <i>S. suarezii</i> .		Int J Syst Evol Microbiol. 2017; 67(5):1442-1450	
Piringer, M et al.	2017	Separation distances against odour annoyance calculated with a Gaussian and a Lagrangian model.		-Second International Odour Conference MKO2017; APRIL 19-21, 2017; Cracow, Poland.	
Piringer, M et al.	2017	Odour dispersion modelling with Lagrangian and Gaussian models.		63-71.-2nd Chinese-Austrian Workshop on Environmental Odour: Emission - Dispersion - Impact Assessment – Abatement; SEPT 20-21, 2016; Shanghai, China.	
Quadlbauer, S et al.	2017	Stabilization of scaphoid type B2 fractures with one or two headless compression screws.		Arch Orthop Trauma Surg. 2017; 137(11):1587-1595	

Classification:			403	Veterinary Medicine	Percentage:	80
Author	Year	Title			Source	
Rehnus, M et al.	2017	How genetic data improve the interpretation of results of faecal glucocorticoid metabolite measurements in a free-living population.			PLoS One. 2017; 12(8):e0183718	
Sammra, O et al.	2017	Arcanobacterium wilhelmae sp. nov., isolated from the genital tract of a rhinoceros (Rhinoceros unicornis).			Int J Syst Evol Microbiol. 2017; 67(7):2093-2097	
Sánchez-Castro, I et al.	2017	Stenotrophomonas bentonitica sp. nov., isolated from bentonite formations.			Int J Syst Evol Microbiol. 2017; 67(8):2779-2786	
Sassu, EL et al.	2018	Update on Actinobacillus pleuropneumoniae-knowledge, gaps and challenges.			Transbound Emerg Dis 65(S1): 72-90.	
Schauberger, G et al.	2017	Proceedings of the 2nd Chinese-Austrian Workshop on Environmental Odour: Emission – Dispersion - Impact Assessment - Abatement.			Vienna: Department for Farm Animals and Veterinary Public Health, VetMedUni; pp. 100. ISBN: 978-3-9502042-8-5	
Schauberger, G et al.	2017	Impact assessment of climate change on intensive pig and poultry production by the simulation of the indoor climate of livestock buildings.			-21st International Congress of Biometeorology ICB 2017; SEPT 3-7, 2017; Durham, United Kingdom.	
Schellenberg, J et al.	2017	Winogradskyella haliclona sp. nov., isolated from a marine sponge of the genus Haliclona.			Int J Syst Evol Microbiol (67) 4902-4910.	
Schmalwieser, AW	2017	Fifteen years of experience with standardized reference radiometers for controlling low-pressure UV disinfection plants for drinking water.			Water Science and Technology: Water Supply 2017; 17: 975-984	
Schmalwieser, AW et al.	2017	UV Index monitoring in Europe.			Photochem Photobiol Sci. 2017; 16(9):1349-1370	
Schmalwieser, AW et al.	2017	Determination of the power efficiency of UV disinfection plants and its application to low pressure plants for drinking water.			-IUVA World Congress 2017; SEP 17-20, 2017; Dubrovnik, Croatia.	
Schmalwieser, AW et al.	2017	Method to determine the power efficiency of UV disinfection plants and its application to low pressure plants for drinking water.			Water Science and Technology: Water Supply 2017; 17: 947-957	
Schmalwieser, AW et al.	2017	Standardized Reference Radiometers – the only possibility to guarantee UV disinfection of drinking water– 15 years experiences.			-IUVA World Congress 2017; SEP 17-20, 2017; Dubrovnik, Croatia.	
Schwarzenberger, F et al.	2017	Contraction in Giraffes using the GnRH Vaccine Improvac.			-Zoo and Wildlife Health Conference; May 24-27; Berlin, Germany.	
Sedláček, I et al.	2017	Red-pink pigmented Hymenobacter coccineus sp. nov., Hymenobacter lapidarius sp. nov. and Hymenobacter glacialis sp. nov., isolated from rocks in Antarctica.			Int J Syst Evol Microbiol. 2017; 67(6):1975-1983	
Sedláček, I et al.	2017	Mucilaginibacter terrae sp. nov., isolated from Antarctic soil.			Int J Syst Evol Microbiol. 2017; 67(10):4002-4007	
Sheriff, MJ et al.	2017	Coping with differences in snow cover: the impact on the condition, physiology and fitness of an arctic hibernator.			Conserv Physiol. 2017; 5(1):cox065	
Silva de Souza Matos, L et al.	2017	Behavioural and hormonal effects of member replacement in captive groups of blue-fronted amazon parrots (Amazona aestiva).			Behav Processes. 2017; 138:160-169	

Classification:		403	Veterinary Medicine	Percentage:	80
Author	Year	Title		Source	
Slavic, S et al.	2017	Genetic Ablation of Fgf23 or Klotho Does not Modulate Experimental Heart Hypertrophy Induced by Pressure Overload.		Sci Rep. 2017; 7(1):11298	
Smorodchenko, A et al.	2017	UCP2 up-regulation within the course of autoimmune encephalomyelitis correlates with T-lymphocyte activation.		Biochim Biophys Acta Mol Basis Dis. 2017; 1863(4):1002-1012	
Sommer, R et al.	2017	Health-related inactivation requirements for UV irradiated waste water effluents discharged to recreational surface waters.		-IUVA World Congress 2017; SEP 17-20, 2017; Dubrovnik, Croatia.	
Švec, P et al.	2017	Pedobacter psychrophilus sp. nov., isolated from fragmentary rock.		Int J Syst Evol Microbiol. 2017; 67(8):2538-2543	
Tseng, CW et al.	2017	The oppD Gene and Putative Peptidase Genes May Be Required for Virulence in Mycoplasma gallisepticum.		Infect Immun. 2017; 85(6):	
Uehlein, S et al.	2017	CD28 expression and co-stimulatory capacity in porcine T-cell subsets.		Eur J Immunol (47), S2 51-51.	
Valencak, TG et al.	2017	Sex matters: The effects of biological sex on adipose tissue biology and energy metabolism.		Redox Biol. 2017; 12:806-813	
Veissier, I et al.	2018	Heat stress in cows at pasture and benefit of shade in a temperate climate region.		Int J Biometeorol. 2018; 62(4):585-595	
Vitt, R et al.	2017	Mitigation of Heat Stress by Energy Saving Air Treatment Devices for Confined Livestock Buildings.		127-134.-2017 International Symposium on Animal Environment and Welfare; Oct 23-26, 2017; Chongqing, China. (ISBN: 978-7-109-2359-8)	
Wu, C et al.	2017	Evaluation of the chemical composition and correlation between the calculated and measured odour concentration of odorous gases from a landfill in Beijing, China.		Atmospheric Environment 2017; 164: 337-347	
Wu, C et al.	2017	Conversion of the chemical concentration into odour concentration: evaluation of the key parameters.		15-19.-Chinese-Austrian Workshop on Environmental Odour: Emission - Dispersion - Impact Assessment - Abatement; SEPT 20-21, 2016; Shanghai, China.	
Zwolaneck, D et al.	2017	Tracking mesenchymal stem cell contributions to regeneration in an immunocompetent cartilage regeneration model.		JCI Insight (2), 20 e87322.	

Classification:		403	Veterinary Medicine	Percentage:	75
Author	Year	Title		Source	
Menanteau-Ledouble, S et al.	2017	Susceptibility of salmonid cell cultures to intracellular infection with Yersinia ruckeri and impact of chemical blockers.		-18th International Conference on Diseases of Fish and Shellfish; SEP 4-7, 2017; Belfast, United Kingdom.	
Rao, S et al.	2017	RANK rewires energy homeostasis in lung cancer cells and drives primary lung cancer.		Genes Dev. 2017; 31(20):2099-2112	
Vizzardelli, C et al.	2018	Blocking antibodies induced by allergen-specific immunotherapy ameliorate allergic airway disease in a human/mouse chimeric model.		Allergy. 2018; 73(4):851-861	

Classification:		403	Veterinary Medicine	Percentage:	70
Author	Year	Title		Source	
Baumgartner, J	2017	Erhebung von Tierschutzindikatoren in der Tierbeseitigungsanlage.		50-51.-36. Internationaler Veterinärkongress Deutschland - Österreich - Schweiz; APR 24-25, 2017; Bad Staffelstein, Germany.	
Borst, K et al.	2017	The role of NK cell-derived interferon-gamma in anti-viral immune responses.		Cytokine (100) 59-60.	
Brodesser, D et al.	2017	Expression signature of grey horse melanoma.		-ESVONC; APR 20-22, 2017; Lyon, France.	
Chang, Y et al.	2017	Aethusifolins A–D: Four new components from a traditional Mongolian medicinal herb Clematis aethusifolia Turcz.		Phytochemistry Letters 2017; 22: 87-91	
Duvigneau, JC et al.	2017	Pathological Impact of the Interaction of NO and CO with Mitochondria in Critical Care Diseases.		Front Med (Lausanne). 2017; 4:223	
Geroldinger, G et al.	2017	Mechanism of ascaridole activation in Leishmania.		Biochem Pharmacol. 2017; 132:48-62	
Glasner, A et al.	2017	Increased NK cell immunity in a transgenic mouse model of NKp46 overexpression.		Sci Rep. 2017; 7(1):13090	
Gotthardt, D et al.	2017	STATs in NK-Cells: The Good, the Bad, and the Ugly.		Front Immunol. 2017; 7:694	
Haas, K et al.	2017	Tierschutzrelevante Veränderungen an gefallenen Schweinen und Rindern.		126-130.-22. Internationale DVG Fachtagung zum Thema Tierschutz: Tierschutz am Ende? - Zum Töten von Tieren; FEB 25-27, 2016; München, Germany, Germany. (ISBN: 978-3-86345-363-3)	
Krzywinska, E et al.	2017	Loss of HIF-1a in natural killer cells inhibits tumour growth by stimulating non-productive angiogenesis.		Nat Commun. 2017; 8(1):1597	
Lenartic, M et al.	2017	NKG2D Promotes B1a Cell Development and Protection against Bacterial Infection.		J Immunol. 2017; 198(4):1531-1542	
Linke, M et al.	2017	Chronic signaling via the metabolic checkpoint kinase mTORC1 induces macrophage granuloma formation and marks sarcoidosis progression.		Nat Immunol. 2017; 18(3):293-302	
Maurer, B et al.	2017	It is a differentiation game: STAT5 in a new role.		Cell Death Differ. 2017; 24(6):953-954	
Meszaros, A et al.	2017	The Impact of Pro-inflammatory Cytokines on ROS Mediated Liver Damage.		Free Radical Bio Med (112), S1 206-206.	
Meszaros, AT et al.	2017	Acute Phase Cytokines Do Not Contribute To The Ros-Mediated Liver Damage.		SHOCK (47), 6 126-126.	
Mkrtchyan, G et al.	2017	Thiamine Preserves Mitochondrial Function In A Rat Model Of Traumatic Brain Injury Through The Activation Of Oxoglutarate Dehydrogenase Complex (OGDHC).		SHOCK (47), 6 60-61.	
Muellebner, A et al.	2017	Activation Of Hepatic Er Stress In Function To Severity Of Polymicrobial Sepsis In Rats.		SHOCK (47), 6 37-37.	
Radad, K et al.	2017	Recent Advances on the Role of Neurogenesis in the Adult Brain: Therapeutic Potential in Parkinson"s and Alzheimer"s Diseases.		CNS Neurol Disord Drug Targets. 2017; 16(7):740-748	

Classification:		403	Veterinary Medicine	Percentage:	70
Author	Year	Title		Source	
Schwarzenberger, F	2017	Comparative evaluation of gestation in three rhinoceros species (<i>Diceros bicornis</i> ; <i>Ceratotherium simum</i> ; <i>Rhinoceros unicornis</i>).		-6th ISWE Conference; Aug 14-16, 2017; Orlando, FL, United States (USA).	
Sexl, V	2017	CDK6: At the interface of Rb and p53.		Clin Cancer Res (23), 24 23-23.	
Sexl, V	2017	Targeting STAT5 In Leukemogenesis - What's New.		Basic Clin Pharmacol (121), S2 32-32.	
Theurich, S et al.	2017	IL-6/Stat3-Dependent Induction of a Distinct, Obesity-Associated NK Cell Subpopulation Deteriorates Energy and Glucose Homeostasis.		Cell Metab. 2017; 26(1):171-184.e6	
Uras, IZ et al.	2017	p27 in FLT3-driven acute myeloid leukemia: many roads lead to ruin.		Haematologica. 2017; 102(8):1299-1301	
Wagner, G et al.	2017	HO-1 inhibits preadipocyte proliferation and differentiation at the onset of obesity via ROS dependent activation of Akt2.		Sci Rep. 2017; 7:40881	
Waiblinger, S et al.	2017	Haltung von behornten Rindern. ÖKL-Merkblatt Nr. 100		Wien, ÖKL, pp. 12.	
Weidinger, A et al.	2017	Glutamate Excitotoxicity Induced by Nitric Oxide Mediated Dysfunction of the Mitochondrial 2-Oxoglutarate Dehydrogenase Complex.		Free Radical Bio Med (112), S1 74-74.	
Zwirschmayr, NS et al.	2017	Degradation of the Cellulosic Key Chromophore 5,8-Dihydroxy-[1,4]-naphthoquinone by Hydrogen Peroxide under Alkaline Conditions.		J Org Chem. 2017; 82(21):11558-11565	

Classification:		403	Veterinary Medicine	Percentage:	60
Author	Year	Title		Source	
Arnold, W et al.	2017	Feldhase: Winternahrung entscheidend!		Österreichs Weidwerk 2, 26-28.	
Aryaman, J et al.	2017	Mitochondrial heterogeneity, metabolic scaling and cell death.		Bioessays. 2017; 39(7):	
Balao, F et al.	2017	Adaptive sequence evolution is driven by biotic stress in a pair of orchid species (<i>Dactylorhiza</i>) with distinct ecological optima.		Mol Ecol. 2017; 26(14):3649-3662	
Barghi, N et al.	2017	Drosophila simulans: A Species with Improved Resolution in Evolve and Resequencing Studies.		G3 (Bethesda). 2017; 7(7):2337-2343	
Baumgartner, J	2017	Monitoring of Animal Welfare Problems in Fallen Farm Animals.		7-7.-11th International Veterinary Behaviour Meeting - Animal Welfare Section Meeting; SEPT 14-16, 2017; Samorin, Slovakia.	
Baumgartner, J et al.	2017	Vernachlässigt, wundgelegen, verhungert: Handlungsbedarf bei Falltieren.		50-55.-24. Freiland-Tagung, 31. IGN-Tagung; SEPT 28, 2017; Vienna, Austria. (ISBN: 978-3-9519908-5-9)	
Bellone, RR et al.	2017	A missense mutation in damage-specific DNA binding protein 2 is a genetic risk factor for limbal squamous cell carcinoma in horses.		Int J Cancer. 2017; 141(2):342-353	

Classification:			403	Veterinary Medicine	Percentage:	60
Author	Year	Title			Source	
Bergman, J et al.	2018	Transcription-Associated Compositional Skews in Drosophila Genes.			Genome Biol Evol. 2018; 10(1):269-275	
Bergman, J et al.	2018	Inference in population genetics using forward and backward, discrete and continuous time processes.			J Theor Biol. 2018; 439:166-180	
Bertl, J et al.	2017	Approximate maximum likelihood estimation for population genetic inference.			Stat Appl Genet Mol Biol. 2017; 16(5-6):387-405	
Bieber, C	2017	Wozu ein Winterschlaf? (Teil 1)			Österreichs Weidwerk (2) 24-25.	
Bieber, C	2017	Siebenschläfer: Wozu ein Winterschlaf? Teil 2.			Österreichs Weidwerk (3) 18-20.	
Bieber, C et al.	2017	The costs of locomotor activity? Maximum body temperatures and the use of torpor during the active season in edible dormice.			J Comp Physiol B. 2017; 187(5-6):803-814	
Bogs, S et al.	2017	Kaltblutpferderassen in Nordeuropa.			IN: Brem, G [Hrsg.]: Kaltblutpferde im Spiegel der Wissenschaft. Wien, Verlag der Österreichischen Akademie der Wissenschaften, pp. 275-327. ISBN: 978-3-7001-8023-4.	
Brem, G [Ed.]	2017	Kaltblutpferde im Spiegel der Wissenschaft.			Wien: Verlag der Österreichischen Akademie der Wissenschaften; pp. 804. ISBN: 978-3-7001-8023-4	
Cornils, JS et al.	2017	Edible dormice (Glis glis) avoid areas with a high density of their preferred food plant - the European beech.			Front Zool. 2017; 14:23	
Deniskova, TE et al.	2017	Biodiversity assessment in interspecies hybrids of the genus ovis using str and snp markers.			Sel'skokhozyaistvennaya Biologiya 2017; 52: 251-260	
Dotsev, AV et al.	2017	Study of phenotypic and genotypic features of reindeer populations of the nenets breed.			Sel'skokhozyaistvennaya Biologiya 2017; 52: 1175-1183	
Druml, T et al.	2017	Beurteilung des Exterieurs und Körperbaus beim Kaltblutpferd.			IN: Brem, G [Hrsg.]: Kaltblutpferde im Spiegel der Wissenschaft. Wien, Verlag der Österreichischen Akademie der Wissenschaften, pp. 439-470. ISBN: 978-3-7001-8023-4.	
Druml, T et al.	2018	The Interplay of Performing Level and Conformation-A Characterization Study of the Lipizzan Riding Stallions From the Spanish Riding School in Vienna.			Journal of Equine Veterinary Science (60) 74-82.	
Druml, T et al.	2017	Kaltblutpferdezucht im 20. Jahrhundert.			IN: Brem, G [Hrsg.]: Kaltblutpferde im Spiegel der Wissenschaft. Wien, Verlag der Österreichischen Akademie der Wissenschaften, pp. 141-171. ISBN: 978-3-7001-8023-4.	
Druml, T et al.	2017	Stammbaumanalysen mit besonderer Berücksichtigung des österreichischen Noriker Pferdes.			IN: Brem, G [Hrsg.]: Kaltblutpferde im Spiegel der Wissenschaft. Wien, Verlag der Österreichischen Akademie der Wissenschaften, pp. 471-490. ISBN: 978-3-7001-8023-4.	
Druml, T et al.	2017	Phenotypic and genetic analysis of the leopard complex spotting in Noriker horses.			J Hered (108), 5 505-514.	
Druml, T et al.	2018	Population Networks Associated with Runs of Homozygosity Reveal New Insights into the Breeding History of the Haflinger Horse.			J Hered. 2018; 109(4):384-392	
Druml, T et al.	2017	Der PSSM-Komplex in der Norikerzucht.			IN: Brem, G [Hrsg.]: Kaltblutpferde im Spiegel der Wissenschaft. Wien, Verlag der Österreichischen Akademie der Wissenschaften, pp. 421-437. ISBN: 978-3-7001-8023-4.	

Classification:			403	Veterinary Medicine	Percentage:	60
Author	Year	Title			Source	
Freyborn, J et al.	2017	Aktuelle und historische Kaltblutgestüte in Europa.			IN: Brem, G [Hrsg.]: Kaltblutpferde im Spiegel der Wissenschaft. Wien, Verlag der Österreichischen Akademie der Wissenschaften, pp. 173-224. ISBN: 978-3-7001-8023-4.	
Freytag, E et al.	2017	Milchgewinnung von Pferden.			IN: Brem, G [Hrsg.]: Kaltblutpferde im Spiegel der Wissenschaft. Wien, Verlag der Österreichischen Akademie der Wissenschaften, pp. 535-544. ISBN: 978-3-7001-8023-4.	
Getachew, T et al.	2017	Identifying highly informative genetic markers for quantification of ancestry proportions in crossbred sheep populations: implications for choosing optimum levels of admixture.			BMC Genet. 2017; 18(1):80	
Gibert, JM et al.	2017	Strong epistatic and additive effects of linked candidate SNPs for Drosophila pigmentation have implications for analysis of genome-wide association studies results.			Genome Biol. 2017; 18(1):126	
Giroud, S et al.	2017	Being born late in the active season: implications for growth, fattening, torpor use and fertility.			-Animal Ecophysiology Conference (CEPA); NOV 6-8, 2017; Straßburg, France.	
Giroud, S et al.	2017	Being born late in the active season: implications for growth, fattening, torpor use and fertility.			-11th International Conference on Behaviour, Physiology and Genetics of Wildlife, Berlin; OCT 4-7, 2017; Berlin, Germany.	
Gladyr, EA et al.	2017	Characteristics of allele pool of the romanov sheep breed for the prion protein gene associated with genetic sustainability to scrapie.			Sel'skokhozyaistvennaya Biologiya 2017; 52: 1157-1165	
Gómez-Sánchez, D et al.	2018	ReadTools: A universal toolkit for handling sequence data from different sequencing platforms.			Mol Ecol Resour. 2018; 18(3):676-680	
Grilz-Seger, G et al.	2017	Beginn der systematischen Arbeitspferdezucht.			IN: Brem, G [Hrsg.]: Kaltblutpferde im Spiegel der Wissenschaft. Wien, Verlag der Österreichischen Akademie der Wissenschaften, pp. 81-139. ISBN: 978-3-7001-8023-4.	
Grilz-Seger, G et al.	2017	Das schwere Pferd in historischer Annäherung.			IN: Brem, G [Hrsg.]: Kaltblutpferde im Spiegel der Wissenschaft. Wien, Verlag der Österreichischen Akademie der Wissenschaften, pp. 35-80. ISBN: 978-3-7001-8023-4.	
Grilz-Seger, G et al.	2017	Die züchterische Relevanz der Klassifikation und Nomenklatur der Tügerung beim Noriker Pferd.			Züchtungskunde (89), 5 359-374.	
Hertwig, K et al.	2017	Kaltblutpferderassen in Mittel- und Südosteuropa.			IN: Brem, G [Hrsg.]: Kaltblutpferde im Spiegel der Wissenschaft. Wien, Verlag der Österreichischen Akademie der Wissenschaften, pp. 329-398. ISBN: 978-3-7001-8023-4.	
Iranmehr, A et al.	2017	Clear: Composition of Likelihoods for Evolve and Resequencing Experiments.			Genetics. 2017; 206(2):1011-1023	
Jakšić, AM et al.	2017	Regulation of transposable elements: Interplay between TE-encoded regulatory sequences and host-specific trans-acting factors in Drosophila melanogaster.			Mol Ecol. 2017; 26(19):5149-5159	
Janecka, JE et al.	2017	Range-Wide Snow Leopard Phylogeography Supports Three Subspecies.			J Hered. 2017; 108(6):597-607	
Jost, L et al.	2017	Fleischnutzung von Pferden.			IN: Brem, G [Hrsg.]: Kaltblutpferde im Spiegel der Wissenschaft. Wien, Verlag der Österreichischen Akademie der Wissenschaften, pp. 545-567. ISBN: 978-3-7001-8023-4.	
Kharzinova, VR et al.	2017	Population-genetic characteristics of domestic reindeer of yakutia based on whole-genome snp analysis.			Sel'skokhozyaistvennaya Biologiya 2017; 52: 669-678	

Classification:			403	Veterinary Medicine	Percentage:	60
Author	Year	Title			Source	
Kofler, R	2018	SimulaTE: simulating complex landscapes of transposable elements of populations.			Bioinformatics. 2018; 34(8):1419-1420	
Kosack, L et al.	2017	The lipid-sensor TREM2 aggravates disease in a model of LCMV-induced hepatitis.			Sci Rep. 2017; 7(1):11289	
Krisai, ZA et al.	2017	Kaltblutpferderassen in Westeuropa.			IN: Brem, G [Hrsg.]: Kaltblutpferde im Spiegel der Wissenschaft. Wien, Verlag der Österreichischen Akademie der Wissenschaften, pp. 225-273. ISBN: 978-3-7001-8023-4.	
Kübber-Heiss, A et al.	2017	Feldhasen auf der Insel Pellworm: Grundlagen und erste Hypothesen über den Rückgang der Populationen in jüngster Vergangenheit.			GCD-Nachrichten (2017), 01 6-13.	
Li, Q et al.	2017	Divergence of the Venom Exogene Repertoire in Two Sister Species of Turriconus.			Genome Biol Evol. 2017; 9(9):2211-2225	
Majoros, A et al.	2017	Canonical and Non-Canonical Aspects of JAK-STAT Signaling: Lessons from Interferons for Cytokine Responses.			Front Immunol. 2017; 8:29	
Mayrhofer, C et al.	2017	You make the bed you lie in – Mass-spectrometry based proteomics to characterize oviductal fluid proteins involved in reproduction.			-V International Congress on Analytical Proteomics; July 3-6, 2017; Lisbon, Portugal.	
Medugorac, I et al.	2017	Whole-genome analysis of introgressive hybridization and characterization of the bovine legacy of Mongolian yaks.			Nat Genet. 2017; 49(3):470-475	
Medvedev, DG et al.	2017	Genetic characteristics of Kodar snow sheep using SNP markers.			Contemp Probl Ecol. 2017; 10(6): 591-598.	
Nöbauer, K et al.	2017	Comprehensive proteomic analysis of Penicillium verrucosum.			Proteomics. 2017; 17(9):	
Oppold, AM et al.	2017	Chironomus riparius (Diptera) genome sequencing reveals the impact of minisatellite transposable elements on population divergence.			Mol Ecol. 2017; 26(12):3256-3275	
Otte, KA et al.	2017	Polymorphism-aware protein databases - a prerequisite for an unbiased proteomic analysis of natural populations.			Mol Ecol Resour. 2017; 17(6):1148-1155	
Peneder, P et al.	2017	Exchange of genetic information between therian X and Y chromosome gametologs in old evolutionary strata.			Ecol Evol. 2017; 7(20): 8478-8487.	
Pisupati, R et al.	2017	Verification of Arabidopsis stock collections using SNPmatch, a tool for genotyping high-plexed samples.			Sci Data. 2017; 4:170184	
Rothammer, S et al.	2017	Detection of two non-synonymous SNPs in SLC45A2 on BTA20 as candidate causal mutations for oculocutaneous albinism in Braunvieh cattle.			Genet Sel Evol. 2017; 49(1):73	
Schaefer, RJ et al.	2017	Developing a 670k genotyping array to tag ~2M SNPs across 24 horse breeds.			BMC Genomics. 2017; 18(1):565	
Schou, MF et al.	2017	Unexpected high genetic diversity in small populations suggests maintenance by associative overdominance.			Mol Ecol. 2017; 26(23):6510-6523	

Classification:		403	Veterinary Medicine	Percentage:	60
Author	Year	Title		Source	
Sermyagin, AA et al.	2017	Genomic evaluation of bulls for daughters' milk traits in Russian black-And-white and holstein cattle population through the validation procedure.		Sel'skokhozyaistvennaya Biologiya 2017; 52: 1148-1156	
Siutz, C et al.	2017	Effects of food store quality on hibernation performance in common hamsters.		PLoS One. 2017; 12(10):e0185913	
Steinberger, B et al.	2017	Semen modulated secretory activity of oviductal epithelial cells is linked to cellular proteostasis network remodeling: Proteomic insights into the early phase of interaction in the oviduct in vivo.		J Proteomics. 2017; 163:14-27	
Taus, T et al.	2017	Quantifying Selection with Pool-Seq Time Series Data.		Mol Biol Evol. 2017; 34(11):3023-3034	
Tobler, R et al.	2017	High rate of translocation-based gene birth on the		Proc Natl Acad Sci U S A. 2017; 114(44):11721-11726	
Tšuiiko, O et al.	2017	Genome stability of bovine in vivo-conceived cleavage-stage embryos is higher compared to in vitro-produced embryos.		Hum Reprod. 2017; 32(11):2348-2357	
Vetter, S	2017	Einfluss der Geschlechter- und Altersstruktur eines Rotwildbestandes (Cervus elaphus) auf das Geschlechterverhältnis der Kälber.		pp. 26.	
Windschnurer, I et al.	2017	An insight into husbandry conditions and welfare of pet ferret (Mustela putorius furo).		-11th International Veterinary Behaviour Meeting; SEP 14-16, 2017; Samorin, Slovakia.	

Classification:		403	Veterinary Medicine	Percentage:	50
Author	Year	Title		Source	
Afify, SM et al.	2017	Adverse reactions to food: the female dominance - A secondary publication and update.		World Allergy Organ J. 2017; 10(1):43	
Akanbi, BO et al.	2017	Formalin-fixed and paraffin-embedded tissues of chickens are useful for retrospective studies on pathology of H5N1 Highly Pathogenic Avian Influenza Virus (HPAI) outbreaks in Nigeria.		Nigerian Veterinary Journal 2017; 38(3): 183-192.	
Bellutti, F et al.	2017	CDK6-p53: A non-canonical function of CDK6 in hematological malignancies.		-Cell death, inflammation and cancer; JAN 10-14, 2017 ; Obergurgl, Austria.	
Bianchini, R et al.	2017	IgG4, but not IgG1, repolarizes pro-allergic M2a macrophages to a tolerogenic M2b-like phenotype: implications for allergen immunotherapy-mediated immune tolerance.		Allergy (72), S103 40-41.	
Bilic, I et al.	2017	The molecular repertoire of Histomonas meleagridis.		9-11.-93. Fachgespräch über Geflügelkrankheiten; Okt 26-27, 2017; Hannover, Germany. (ISBN: 978-3-86345-391-6)	
Brugger, K et al.	2017	Risikoabschätzung für einen Blauzungenausbruch mittels Klimadaten und Gnitzen-Monitoring.		Annalen der Meteorologie (52) 14-15.	
Brugger, K et al.	2017	Wird nächstes Jahr ein Zeckenjahr? Vorhersage der Dichte des FSME und Lyme-Borreliose Vektors Ixodes ricinus.		-DACH Epidemiologietagung 2017: Zoonosen und Tierseuchen: von der angewandten Epidemiologie zur Bekämpfung; SEP 6-8, 2017; Hall in Tirol, Austria.	
Fazekas, J et al.	2017	Long term storage in liquid nitrogen leads to only minor phenotypic and gene expression changes in the mammary carcinoma model cell line BT474.		Oncotarget. 2017; 8(21):35076-35087	

Classification:		403	Veterinary Medicine	Percentage:	50
Author	Year	Title		Source	
Fialová, S et al.	2017	Posterior rat eye during acute intraocular pressure elevation studied using polarization sensitive optical coherence tomography.		Biomed Opt Express. 2017; 8(1):298-314	
Glenk, LM	2017	Current Perspectives on Therapy Dog Welfare in Animal-Assisted Interventions.		Animals (Basel). 2017; 7(2):	
Glenk, LM et al.	2017	Life Out of Balance: Stress-Related Disorders in Animals and Humans.		IN: Jensen-Jarolim, E [Hrsg.]: Comparative medicine : disorders linking humans with their animals. Cham, Switzerland, Springer, pp. 97-107. ISBN: 978-3-319-47005-4.	
Gutiérrez, A et al.	2017	Influence of different sample preparation strategies on the proteomic identification of stress biomarkers in porcine saliva.		BMC Vet Res. 2017; 13(1):375	
Handschuh, S et al.	2017	Microscopic dual-energy CT (microDECT): a flexible tool for multichannel ex vivo 3D imaging of biological specimens.		J Microsc. 2017; 267(1):3-26	
Heidinger, B et al.	2017	Evaluierung von neuen Abferkelbuchten mit Bewegungsmöglichkeit für die Sau (Pro-SAU).		Wien, pp. 470.	
Heiss, E et al.	2017	A tongue for all seasons: extreme phenotypic flexibility in salamandrid newts.		Sci Rep. 2017; 7(1):1006	
Ilieva, KM et al.	2017	Functionally Active Fc Mutant Antibodies Recognizing Cancer Antigens Generated Rapidly at High Yields.		Front Immunol. 2017; 8:1112	
Jensen-Jarolim, E et al.	2017	AllergoOncology - the impact of allergy in oncology: EAACI position paper.		Allergy. 2017; 72(6):866-887	
Jensen-Jarolim, E et al.	2018	AllergoOncology: Opposite outcomes of immune tolerance in allergy and cancer.		Allergy. 2018; 73(2):328-340	
Jensen-Jarolim, E et al.	2017	Outstanding animal studies in allergy I. From asthma to food allergy and anaphylaxis.		Curr Opin Allergy Clin Immunol. 2017; 17(3):169-179	
Jensen-Jarolim, E et al.	2017	Outstanding animal studies in allergy II. From atopic barrier and microbiome to allergen-specific immunotherapy.		Curr Opin Allergy Clin Immunol. 2017; 17(3):180-187	
Koper, I et al.	2017	Gender aspects and influence of hormones on bronchial asthma - Secondary publication and update.		World Allergy Organ J. 2017; 10(1):46	
Lebherz-Eichinger, D et al.	2017	Increased trefoil factor 2 levels in patients with chronic kidney disease.		PLoS One. 2017; 12(3):e0174551	
Maghuly, F et al.	2017	Proteome Analyses of Jatropha curcas.		IN: Jankowicz-Cieslak, J [Hrsg.]: Biotechnologies for Plant Mutation Breeding. Vienna, International Atomic Energy Agency, pp. 203-223. ISBN: 978-3-319-45019-3.	
Menanteau-Ledouble, S et al.	2017	Effect of mycotoxin contamination on the rainbow trout <i>Oncorhynchus mykiss</i> .		-18th International Conference on Diseases of Fish and Shellfish; SEP 4-7, 2017; Belfast, United Kingdom.	
Merkel, O et al.	2017	When the guardian sleeps: Reactivation of the p53 pathway in cancer.		Mutat Res. 2017; 773:1-13	

Classification:		403	Veterinary Medicine	Percentage:	50
Author	Year	Title		Source	
Mothes-Luksch, N et al.	2017	Pru p 3, a marker allergen for lipid transfer protein sensitization also in Central Europe.		Allergy. 2017; 72(9):1415-1418	
Pali-Schöll, I	2017	Nahrungsmittelunverträglichkeiten: die Dominanz der Frauen.		Allergologie (40) 101-110.	
Pali-Schöll, I et al.	2017	Comparing immediate-type food allergy in humans and companion animals-revealing unmet needs.		Allergy. 2017; 72(11):1643-1656	
Pali-Schöll, I et al.	2017	Allergic diseases and asthma in pregnancy, a secondary publication.		World Allergy Organ J. 2017; 10(1):10	
Petri, RM et al.	2017	Temporal changes in gene expression in bovine rumen epithelium identify the modulation of rumen barrier function and immune response with respect to increasing concentrate feeding.		35–71st Conference, Society of Nutrition Physiology; MARCH 14-16, 2017; Göttingen, GERMANY, Germany.	
Riek, A et al.	2017	Seasonal changes in energy expenditure, body temperature and activity patterns in llamas (Lama glama).		Sci Rep. 2017; 7(1):7600	
Roth-Walter, F et al.	2017	Janus-faced Acrolein prevents allergy but accelerates tumor growth by promoting immunoregulatory Foxp3+ cells: Mouse model for passive respiratory exposure.		Sci Rep. 2017; 7:45067	
Roth-Walter, F et al.	2017	Linking iron-deficiency with allergy: role of molecular allergens and the microbiome.		Metallomics. 2017; 9(12):1676-1692	
Staedler, YM et al.	2018	Novel computed tomography-based tools reliably quantify plant reproductive investment.		J Exp Bot. 2018; 69(3):525-535	
Wetzels, SU et al.	2017	Illumina MiSeq sequencing reveals effects of a continuous and a transient SARA challenge, followed by a long recovery period, on the bovine epimural bacterial microbiome.		-71st Conference, Society of Nutrition Physiology; MARCH 14-16, 2017; Göttingen, GERMANY, Germany.	
Wielander, A et al.	2017	Critical Evaluation of Lung Ultrasound findings Compared with Dynamic Computed Tomography: Preliminary Data.		-RSNA (Radiology Society of North America), 103rd Scientific Assembly and Annual Meeting; NOV 26- Dec 01, 2017; Chicago, United States (USA).	

Classification:		403	Veterinary Medicine	Percentage:	40
Author	Year	Title		Source	
Baumgartner, J	2017	Sauenhaltung in Österreich: Aktueller Stand und Entwicklungen.		-DLG-Workshop „Sauenhaltung mit Zukunft“ am in Frankfurt; NOV 8, 2017; Frankfurt/Main, Germany.	
Baumgartner, J [Ed.]	2017	Tagungsbericht der 8. ÖTT-Tagung: Tierschutz: Anspruch - Verantwortung - Realität.		Wien: Österreichische Gesellschaft der Tierärztinnen und Tierärzte; 2017. (ISBN: 978-3-9502915-8-2)	
Baumgartner, J et al.	2017	Gruppenhaltung von Sauen unter den neuen rechtlichen Rahmenbedingungen.		32-36.-6. Frühjahrstagung der österreichischen Schweinepraktiker; MAR 17-18, 2017; Semmering, AUSTRIA, Austria.	
El-Matbouli, M et al.	2017	Molecular insights in host-parasite interaction and implications for developing novel control strategies.		-International Symposium on Aquatic Animal Health and Epidemiology for Sustainable Asian Aquaculture; April 20-21, 2017; Lucknow, India.	
Kumar, G et al.	2017	Use of SWATH mass spectrometry for quantitative proteomic investigation of rainbow trout spleen in response to Yersinia ruckeri strains.		-18th International Conference on Diseases of Fish and Shellfish; Sep 4-8, 2017; Belfast, United Kingdom.	

Classification:		403	Veterinary Medicine	Percentage:	40
Author	Year	Title		Source	
Valencak, TG	2017	Natürlicher Glucocorticoidspiegel im Fett von heimischen Wildtieren.		pp. 7.	
Classification:		403	Veterinary Medicine	Percentage:	30
Author	Year	Title		Source	
Ehling-Schulz, M et al.	2017	Food Bacteria Interplay: Concerted action of extrinsic and extrinsic factors gearing toxin synthesis in emetic <i>Bacillus cereus</i> .		Biospektrum (23), S1 20-21.	
Ehling-Schulz, M et al.	2017	Pathometabolism of emetic <i>Bacillus cereus</i> .		- <i>Bacillus ACT</i> : International Conference on <i>Bacillus anthracis</i> , <i>Bacillus cereus</i> , and <i>Bacillus thuringiensis</i> ; OCT 1-5, 2017; Victoria, Canada.	
Kranzler, M et al.	2017	The challenge of discriminating high and low toxin producers of enteropathogenic <i>Bacillus cereus</i> in foods.		-17th Symposia on Food Microbiology; APR 3-5, 2017; Landshut, Germany.	
Stark, T et al.	2017	Chemodiversität, Biosynthese und Quantifizierung von Cereulid und Isocereuliden, den emetischen Toxinen aus <i>Bacillus cereus</i> .		-Lebensmittelchemikertag der GdCH; SEP 26, 2017; Würzburg, Germany.	
Valencak, TG	2017	Abnorme Fellfarben: Entstehung und Bedeutung.		Österreichs Weidwerk 5, 28-30.	
Zink, R et al.	2017	"Wilde" Stadt: Herausforderungen und Chancen.		Österreichs Weidwerk 22-24.	
Classification:		403	Veterinary Medicine	Percentage:	25
Author	Year	Title		Source	
Ahmed, K et al.	2017	Loss of microRNA-7a2 induces hypogonadotropic hypogonadism and infertility.		J Clin Invest. 2017; 127(3):1061-1074	
Auersperg, AMI	2017	Safekeeping of tools in Goffin's cockatoos.		-Behaviour 2017; JUL 29 - Aug 5 2017; Estroil, Portugal.	
Banlaki, Z et al.	2017	DNA methylation patterns of behavior-related gene promoter regions dissect the gray wolf from domestic dog breeds.		Mol Genet Genomics. 2017; 292(3):685-697	
Barnard, S et al.	2017	Breed, sex, and litter effects in 2-month old puppies" behaviour in a standardised open-field test.		Sci Rep. 2017; 7(1):1802	
Beierfuß, A et al.	2017	Knockout of Apolipoprotein E in rabbit promotes premature intervertebral disc degeneration: A new in vivo model for therapeutic approaches of spinal disc disorders.		PLoS One. 2017; 12(11):e0187564	
Berkunsky, I et al.	2017	Current threats faced by Neotropical parrot populations.		Biological Conservation 2017; 214: 278-287	
Boidol, B et al.	2017	First-in-human response of BCL-2 inhibitor venetoclax in T-cell prolymphocytic leukemia.		Blood 2017; 130: 2499-2503	
Brucks, D et al.	2017	What Are the Ingredients for an Inequity Paradigm? Manipulating the Experimenter"s Involvement in an Inequity Task with Dogs.		Front Psychol. 2017; 8:270	

Classification:		403	Veterinary Medicine	Percentage:	25
Author	Year	Title		Source	
Brucks, D et al.	2017	Measures of Dogs" Inhibitory Control Abilities Do Not Correlate across Tasks.		Front Psychol. 2017; 8:849	
Brucks, D et al.	2017	Dogs" reaction to inequity is affected by inhibitory control.		Sci Rep. 2017; 7(1):15802	
Brucks, D et al.	2017	Reward type and behavioural patterns predict dogs" success in a delay of gratification paradigm.		Sci Rep. 2017; 7:42459	
Carducci, P et al.	2018	Tactile information improves visual object discrimination in kea, Nestor notabilis, and capuchin monkeys, Sapajus spp..		Animal Behaviour 2018; 135: 199-207	
Catala, A et al.	2017	Dogs demonstrate perspective taking based on geometrical gaze following in a Guesser-Knower task.		Anim Cogn. 2017; 20(4):581-589	
Chan, KK et al.	2017	Erythropoietin drives breast cancer progression by activation of its receptor EPOR.		Oncotarget. 2017; 8(24):38251-38263	
Chapagain, D et al.	2018	Cognitive Aging in Dogs.		Gerontology. 2018; 64(2):165-171	
Chapagain, D et al.	2017	Aging of Attentiveness in Border Collies and Other Pet Dog Breeds: The Protective Benefits of Lifelong Training.		Front Aging Neurosci. 2017; 9:100	
Cimarelli, G et al.	2017	The Other End of the Leash: An Experimental Test to Analyze How Owners Interact with Their Pet Dogs.		J Vis Exp. 2017;	
Cimarelli, G et al.	2017	Social Behavior of Pet Dogs Is Associated with Peripheral OXTR Methylation.		Front Psychol. 2017; 8:549	
Dale, R et al.	2017	When To Cooperate? The Influence of food tolerancelevels on the decision to cooperate with a partner.		-European Brain & Behaviour Society Meeting; SEPT 8-11, 2017; Bilbao, Spain.	
Dale, R et al.	2017	Do females use their sexual status to gain resource access? Investigating food-for-sex in wolves and dogs.		Curr Zool. 2017; 63(3):323-330	
Dale, R et al.	2017	The influence of social relationship on food tolerance in wolves and dogs.		Behav Ecol Sociobiol. 2017; 71(7):107	
Duchene, J et al.	2017	Atypical chemokine receptor 1 on nucleated erythroid cells regulates hematopoiesis.		Nat Immunol. 2017; 18(7):753-761	
Durantou, C et al.	2017	Do pet dogs (Canis familiaris) follow ostensive and non-ostensive human gaze to distant space and to objects?		R Soc Open Sci. 2017; 4(7):170349	
Edlinger, L et al.	2017	Expansion of BCR/ABL1(+) cells requires PAK2 but not PAK1.		Br J Haematol. 2017; 179(2):229-241	
Eigner, K et al.	2017	The unfolded protein response impacts melanoma progression by enhancing FGF expression and can be antagonized by a chemical chaperone.		Sci Rep. 2017; 7(1):17498	
Essler, JL et al.	2017	Domestication Does Not Explain the Presence of Inequity Aversion in Dogs.		Curr Biol. 2017; 27(12):1861-1865.e3	

Classification:		403	Veterinary Medicine	Percentage:	25
Author	Year	Title		Source	
Fragiadaki, M et al.	2017	STAT5 drives abnormal proliferation in autosomal dominant polycystic kidney disease.		Kidney Int. 2017; 91(3):575-586	
Freund, P et al.	2017	O-GlcNAcylation of STAT5 controls tyrosine phosphorylation and oncogenic transcription in STAT5-dependent malignancies.		Leukemia. 2017; 31(10):2132-2142	
Friedrich, K et al.	2017	Steering of carcinoma progression by the YIN/YANG interaction of STAT1/STAT3.		BioScience Trends 2017; 11: 1-8	
Garrels, W et al.	2018	Direct comparison of vasectomized males and genetically sterile Gapdhs knockout males for the induction of pseudopregnancy in mice.		Lab Anim. 2018; 52(4):365-372	
Ghanem, S et al.	2017	STAT5A/5B-specific expansion and transformation of hematopoietic stem cells.		Blood Cancer J. 2017; 7(1):e514	
Gleixner, KV et al.	2017	Combined targeting of STAT3 and STAT5: a novel approach to overcome drug resistance in chronic myeloid leukemia.		Haematologica. 2017; 102(9):1519-1529	
Greiner, G et al.	2017	ccl-2 Is A Kit D816v-dependent Modulator Of The Bone Marrow Microenvironment In Systemic Mastocytosis: Cod: T210.		Clinical Chemistry and Laboratory Medicine (55) 709-709.	
Gruber, ES et al.	2017	The coactivator oncogene AF1Q associates with STAT3 activation downstream of MET action in gastro-esophageal cancer patients.		Cancer Research (70), 13 4463-4463.	
Habl, C et al.	2017	The keybox: Shape-frame fitting during tool use in Goffin"s cockatoos (Cacatua goffiniana).		PLoS One. 2017; 12(11):e0186859	
Huber, A et al.	2017	Investigating emotional contagion in dogs (Canis familiaris) to emotional sounds of humans and conspecifics.		Anim Cogn. 2017; 20(4):703-715	
Huber, L et al.	2017	Understanding dog cognition by functional magnetic resonance imaging.		Learn Behav (45), 2 101-102.	
Karl, S et al.	2017	Empathy in dogs: With a little help from a friend – a mixed blessing.		Animal Sentience (14), 13 1-4.	
Kinslechner, K et al.	2018	Malignant Phenotypes in Metastatic Melanoma are Governed by SR-BI and its Association with Glycosylation and STAT5 Activation.		Mol Cancer Res. 2018; 16(1):135-146	
Kramer, N et al.	2017	Autocrine WNT2 signaling in fibroblasts promotes colorectal cancer progression.		Oncogene. 2017; 36(39):5460-5472	
Lambert, ML et al.	2017	Function and flexibility of object exploration in kea and New Caledonian crows.		R Soc Open Sci. 2017; 4(9):170652	
Lampe, M et al.	2017	The effects of domestication and ontogeny on cognition in dogs and wolves.		Sci Rep. 2017; 7(1):11690	
Laumer, IB et al.	2017	Can hook-bending be let off the hook? Bending/unbending of pliant tools by cockatoos.		Proc Biol Sci. 2017; 284(1862):	
Lazzaroni, M et al.	2017	Post-conflict opponent affiliation reduces victim re-aggression in a family group of captive arctic wolves (Canis lupus arctos).		PLoS One. 2017; 12(11):e0187450	

Classification:		403	Veterinary Medicine	Percentage:	25
Author	Year	Title		Source	
Marshall-Pescini, S et al.	2017	Integrating social ecology in explanations of wolf–dog behavioral differences.		Current Opinion in Behavioral Sciences 2017; 16: 80-86	
Marshall-Pescini, S et al.	2017	Dog-Human socio-positive interactions increase humans' but not dogs' urinary oxytocin levels.		-Behaviour 2017; JUL 30- AUG 3, 2017; Estoril, Portugal.	
Marshall-Pescini, S et al.	2017	The role of domestication and experience in "looking back" towards humans in an unsolvable task.		Sci Rep. 2017; 7:46636	
Marshall-Pescini, S et al.	2017	Importance of a species" socioecology: Wolves outperform dogs in a conspecific cooperation task.		Proc Natl Acad Sci U S A. 2017; 114(44):11793-11798	
Marshall-Pescini, S et al.	2017	Motivational Factors Underlying Problem Solving: Comparing Wolf and Dog Puppies" Explorative and Neophobic Behaviors at 5, 6, and 8 Weeks of Age.		Front Psychol. 2017; 8:180	
O'Hara, M et al.	2017	Object play in parrots and corvids.		Current Opinion in Behavioral Sciences 2017; 16: 119-125	
Oláh, K et al.	2017	Gaze-Following and Reaction to an Aversive Social Interaction Have Corresponding Associations with Variation in the OXTR Gene in Dogs but Not in Human Infants.		Front Psychol. 2017; 8:2156	
Onder, L et al.	2017	Lymphatic Endothelial Cells Control Initiation of Lymph Node Organogenesis.		Immunity. 2017; 47(1):80-92.e4	
Orlova, A et al.	2018	Emerging therapeutic targets in myeloproliferative neoplasms and peripheral T-cell leukemia and lymphomas.		Expert Opin Ther Targets. 2018; 22(1):45-57	
Pašukonis, A et al.	2017	Induced parental care in a poison frog: a tadpole cross-fostering experiment.		J Exp Biol. 2017; 220(Pt 21):3949-3954	
Pessentheiner, AR et al.	2017	APMAP interacts with lysyl oxidase-like proteins, and disruption of Apmmap leads to beneficial visceral adipose tissue expansion.		FASEB J. 2017; 31(9):4088-4103	
Pham, HTT et al.	2018	STAT5BN642H is a driver mutation for T cell neoplasia.		J Clin Invest. 2018; 128(1):387-401	
Prutsch, N et al.	2017	The TYK2-STAT1 pathway in aggressive T-Cell Lymphoma: A new therapeutic intervention site?		Oncology Research And Treatment (40) 239-239.	
Range, F	2017	The effect of domestication on cooperation.		-European Human Behaviour and Evolution Association conference (EHBEA); April 6-8, 2017; Paris, France.	
Ringler, E	2017	Why to not study poison in poison frogs.		-EH 19th European Congress of Herpetology; SEPT 18-23, 2017; Salzburg, Austria.	
Ringler, E et al.	2017	Adopt, ignore, or kill? Male poison frogs adjust parental decisions according to their territorial status.		Sci Rep. 2017; 7:43544	
Ringler, M et al.	2017	Acoustic ranging in poison frogs-it is not about signal amplitude alone.		Behav Ecol Sociobiol. 2017; 71(8):114	
Rosner, M et al.	2017	Human stem cells alter the invasive properties of somatic cells via paracrine activation of mTORC1.		Nat Commun. 2017; 8(1):595	

Classification:		403	Veterinary Medicine	Percentage:	25
Author	Year	Title		Source	
Rößler T et al.	2017	Comparative Cognition.		IN: Vonk, J; Shackelford, T [Hrsg.]: Encyclopedia of Animal Cognition and Behavior. New York, Springer, pp. 1-11. ISBN: 978-3-319-47829-6.	
Sackmann Sala, L et al.	2017	A rare castration-resistant progenitor cell population is highly enriched in Pten-null prostate tumours.		J Pathol. 2017; 243(1):51-64	
Schwing, R et al.	2017	Positive emotional contagion in a New Zealand parrot.		Curr Biol. 2017; 27(6):R213-R214	
Schwing, R et al.	2017	Kea (Nestor notabilis) Decide Early When to Wait in Food Exchange Task.		J Comp Psychol. 2017; 131(4): 269-276.	
Szabó, D et al.	2017	Is a local sample internationally representative? Reproducibility of four cognitive tests in family dogs across testing sites and breeds.		Anim Cogn. 2017; 20(6):1019-1033	
Szipl, G et al.	2017	Calls during agonistic interactions vary with arousal and raise audience attention in ravens.		Front Zool. 2017; 14:57	
Turcsán, B et al.	2017	Context and Individual Characteristics Modulate the Association between Oxytocin Receptor Gene Polymorphism and Social Behavior in Border Collies.		Front Psychol. 2017; 8:2232	
Ujfalussy, DJ et al.	2017	Differences in greeting behaviour towards humans with varying levels of familiarity in hand-reared wolves (Canis lupus).		R Soc Open Sci. 2017; 4(6):160956	
Wein, A et al.	2017	Claws on the wings of kea parrots (Nestor notabilis).		Notornis 64: 31-33.	
Wilkinson, A et al.	2017	The effect of brumation on memory retention.		Sci Rep. 2017; 7:40079	
Zintzsch, A et al.	2017	Guidelines on severity assessment and classification of genetically altered mouse and rat lines.		Lab Anim. 2017; 51(6):573-582	

Classification:		403	Veterinary Medicine	Percentage:	20
Author	Year	Title		Source	
Berg, H-M et al.	2017	Schutzprojekt für den Sakerfalken in Österreich - Bericht 2016.		Wien, Forschungsinstitut für Wildtierkunde und Ökologie & BirdLifeÖsterreich, pp. 47.	
Bertrand, HGMJ et al.	2017	Comparison of emergence times and quality between isoflurane and sevoflurane in rhesus macaque (Macaca mulatta) undergoing neurosurgical procedure.		Lab Anim. 2017; 51(5):518-525	
Grimm, H	2017	One Health - Many Patients? Ethical Considerations Regarding the Status of the Animal as Patient.		15-15.-11th International Veterinary Behaviour Meeting; SEPT 14-16, 2017; Samorin, Slovakia.	
Grimm, H	2017	The Paediatrician Model in Veterinary Ethics. On the "Internal Morality" of Austrian Veterinarians and their Attitudes Towards Killing Companion Animals.		12-12.-11th International Veterinary Behaviour Meeting; SEPT 14-16, 2017; Samorin, Slovakia.	
Grimm, H et al.	2017	White paper and colourful language: Toward a realistic view of animal research.		Altern Lab Anim. 2017; 45(2):101-103	

Classification:		403	Veterinary Medicine	Percentage:	20
Author	Year	Title		Source	
Grimm, H et al.	2017	The Road to Hell Is Paved with Good Intentions: Why Harm-Benefit Analysis and Its Emphasis on Practical Benefit Jeopardizes the Credibility of Research.		Animals (Basel). 2017; 7(9):	
Grimm, H et al.	2017	One Health: Many Patients? A Short Theory on What Makes an Animal a Patient.		IN: Jensen-Jarolim, E [Hrsg.]: Comparative medicine : disorders linking humans with their animals. Cham, Switzerland, Springer, pp. 219-230. ISBN: 978-3-319-47005-4.	
Scholl, S et al.	2017	Einsatz von Schweinen in der tiergestützten Intervention.		1. Ed. Wien, Österreichische Kuratorium Landtechnik und Landentwicklung, pp. 31.	
Springer, S et al.	2017	Hightech-Tiermedizin: Eine Herausforderung für die professionseigene Moral?		Tierärztliche Umschau (72) 280-286.	
Valencak, TG	2017	Vegane Wildbret-Konsumenten?		Österreichs Weidwerk 10, 12-14.	
Walter, T et al.	2017	Wildtiere in Wien - Jahresbericht 2016 & 2017.		Wien, Forschungsinstitut für Wildtierkunde und Ökologie, Vetmeduni Vienna, pp. 62.	
Walter, T et al.	2017	Zwischenbericht Habichtskauz Wiederansiedelung 2016 Niederösterreich.		Wien, Forschungsinstitut für Wildtierkunde und Ökologie, Vetmeduni Vienna, pp. 37.	
Weich, K et al.	2017	Wandel der Mensch-Tier-Beziehung und amtstierärztliche Verantwortung.		Rundschau für Fleischhygiene und Lebensmittelüberwachung (1) 1-3.	
Weich, K et al.	2017	Meeting the Patient's Interest in Veterinary Clinics. Ethical Dimensions of the 21st Century Animal Patient.		Food Ethics 1-14.	
Weich, KL	2017	Qualzucht als Gegenstand ethischer Betrachtungen. Von Sensibilisierungen und Verantwortung		Mein Haustier : Gesundheitsmagazin für Tiere (4) 34-34.	
Zink, R	2017	Eulen-Weltkonferenz in Portugal.		Der Kärntner Jagdaufseher 16-17.	
Zink, R et al.	2017	Zwischenbericht Habichtskauz Wiederansiedelung 2016 Wien.		Wien, Forschungsinstitut für Wildtierkunde und Ökologie, Vetmeduni Vienna, pp. 33.	

Classification:		403	Veterinary Medicine	Percentage:	10
Author	Year	Title		Source	
Cimarelli, G	2017	Assisting with dogs: a scientific approach.		-Internationaler Forschungsdialog Green Care „Beziehung Mensch Natur“; May 16, 2017; Vienna, Austria.	
Cimarelli, G	2017	Dog-owner relationships: individual differences and comparison with dog-dog relationships.		-Interscience - 1st Symposium of the Vienna Doctoral Schools; Sept 14-15, 2017; Vienna, Austria.	
Daim, A et al.	2017	Integrative sustainable wildlife management: Principles, criteria and indicators for hunting, forestry, agriculture and recreation.		102-103.-33rd IUBG Congress, 14th Perdix Symposium; AUG 22-25, 2017; Montpellier, France.	
Eaton, J et al.	2018	3β-HSD expression in the CNS of a manakin and finch.		Gen Comp Endocrinol. 2018; 256:43-49	
Ferretti, A et al.	2017	How to recover after an endurance flight? Rest patterns in migratory birds during stopover.		86-86.-11th Conference of the European Ornithologist's Union; AUG 18-22, 2017; Turku, Finland.	

Classification:		403	Veterinary Medicine	Percentage:	10
Author	Year	Title		Source	
Fischer, S et al.	2017	Smell or vision? The use of different sensory modalities in predator discrimination.		Behav Ecol Sociobiol. 2017; 71(10):143	
Fusani, L	2017	Should I stay or should I go? The physiology of migratory decisions.		39-39.-150. Jahresversammlung der Deutschen Ornithologen-Gesellschaft (DO-G); SEP 29 - OCT 9, 2017; Halle (Saale), Germany.	
Fusani, L	2017	Food, fat, and decision-making at stopover sites.		45-45.-11th Conference of the European Ornithologist's Union; AUG 18-22, 2017; Turku, Finland.	
Fusani, L	2017	To stay or to go: Decision-making at stopover sites.		1-1.-XXVII Convegno della Societa Italiana di Etologia (Italian Association for the Study of Animal Behaviour, SIE); JUN 18-21; Calci, Italy.	
Fuxjager, M et al.	2017	Male motor skills and female choice in golden-collared manakins.		361-361.-35th International Ethological Conference. Behaviour; JUL 30 - AUG 04, 2017; Estoril, Portugal.	
Fuxjager, MJ et al.	2017	Neuromuscular mechanisms of an elaborate wing display in the golden-collared manakin (<i>Manacus vitellinus</i>).		J Exp Biol. 2017; 220(Pt 24):4681-4688	
Goymann, W et al.	2017	Ghrelin affects stopover decisions and food intake in a long-distance migrant.		Proc Natl Acad Sci U S A. 2017; 114(8):1946-1951	
Hettyey, A et al.	2017	Predator-induced changes in chemical defences of larval common toads (<i>Bufo bufo</i>).		78-78.-19th European Congress of Herpetology; SEP 18-23, 2017; Salzburg, Austria.	
Huber, N et al.	2017	Measuring short-term stress in birds: Comparing different endpoints of the endocrine-immune interface.		Physiol Behav. 2017; 182:46-53	
Kabasakal, B et al.	2017	Sexual and non-sexual social preferences in male and female white-eyed bulbuls.		Sci Rep. 2017; 7(1):5847	
Kaczensky, P et al.	2017	Stable isotopes reveal diet shift from pre-extinction to reintroduced Przewalski's horses.		Sci Rep. 2017; 7(1):5950	
Krištofik, J et al.	2017	Housekeeping by lodgers: the importance of bird nest fauna on offspring condition.		Journal of Ornithology 2017; 158: 245-252	
Lukasch, B et al.	2017	Major histocompatibility complex genes partly explain early survival in house sparrows.		Sci Rep. 2017; 7(1):6571	
Lukasch, B et al.	2017	Genes of the major histocompatibility complex highlight interactions of the innate and adaptive immune system.		PeerJ. 2017; 5:e3679	
Lupi, S et al.	2017	Ghrelin affects stopover decisions and food intake in a long-distance migrant.		57-57.-11th Conference of the European Ornithologist's Union; AUG 18-22, 2017; Turku, Finland.	
Lupi, S et al.	2017	Effects of body condition and food intake on stop-over decisions in Garden Warblers and European Robins during spring migration.		J Ornithol (158), 4 989-999.	
Maggini, I et al.	2017	Endogenous control of fuelling in a migratory songbird.		Naturwissenschaften. 2017; 104(11-12):93	
Maggini, I et al.	2017	Toxicological and thermoregulatory effects of feather contamination with artificially weathered MC 252 oil in western sandpipers (<i>Calidris mauri</i>).		Ecotoxicol Environ Saf. 2017; 146:118-128	

Classification:		403	Veterinary Medicine	Percentage:	10
Author	Year	Title		Source	
Maggini, I et al.	2017	Light oiling of feathers increases flight energy expenditure in a migratory shorebird.		J Exp Biol. 2017; 220(Pt 13):2372-2379	
Mahr, K et al.	2017	Eavesdropping on interspecific alarm vocalizations: Maximizing information.		107--11th Conference of the European Ornithologists'; AUG 18-22, 2017; Turku, Finland.	
Marie, AD et al.	2017	Transcriptomic response to thermal and salinity stress in introduced and native sympatric Palaemon caridean shrimps.		Sci Rep. 2017; 7(1):13980	
Penn, D et al.	2017	Male house mice regulate pheromone production depending upon social status in seminatural conditions.		-Behaviour 2017; JUL 30 - AUG 04, 2017; Estoril, Portugal.	
Poláček, M et al.	2017	Intraclutch eggshell colour variation in birds: are females able to identify their eggs individually?		PeerJ. 2017; 5:e3707	
Poláček, M et al.	2017	Eggshell coloration and its importance in postmating sexual selection.		Ecol Evol. 2017; 7(3):941-949	
Sergiel, A et al.	2017	Histological, chemical and behavioural evidence of pedal communication in brown bears.		Sci Rep. 2017; 7(1):1052	
Smith, S et al.	2017	Nonreceding hare lines: genetic continuity since the Late Pleistocene in European mountain hares (Lepus timidus).		Biol J Linn Soc (120), 4 891-908.	
Számadó, S et al.	2017	The 'Trade-Off Principle' as an alternative to the 'Handicap Principle'.		-Behaviour 2017; JUL 30 - AUG 04, 2017; Estoril, Portugal.	
Thonhauser, KE et al.	2017	Strategic sperm regulation: It isn't quantity, but quality that matters.		-Behaviour 2017; JUL 30 - AUG 04, 2017; Estoril, Portugal.	
Tóth, Z et al.	2017	The effect of social connections on the discovery of multiple hidden food patches in a bird species.		Sci Rep. 2017; 7(1):816	
Zaccaroni, M et al.	2018	Developmental Exposure to Low Levels of Ethinylestradiol Affects Play Behavior in Juvenile Female Rats.		Neurotox Res. 2018; 33(4):876-886	
Zala, SM et al.	2017	Sex-dependent modulation of ultrasonic vocalizations in house mice (Mus musculus musculus).		PLoS One. 2017; 12(12):e0188647	
Zala, SM et al.	2017	Automatic mouse ultrasound detector (A-MUD): A new tool for processing rodent vocalizations.		PLoS One. 2017; 12(7):e0181200	

Classification:		403	Veterinary Medicine	Percentage:	5
Author	Year	Title		Source	
Cimarelli, G	2017	Dogs among people: mechanisms and development of dog-human interactions.		-Internationaler Forschungsdialog Green Care „Beziehung Mensch Natur“; May 16, 2017; Vienna, Austria.	

Classification:		403	Veterinary Medicine	Percentage:	0
Author	Year	Title		Source	

Classification:		403	Veterinary Medicine	Percentage:	0
Author	Year	Title		Source	
Huber, L et al.	2017	Mechanisms of Perceptual Categorization in Birds.		IN: ten Cate, C; Healy, SD [Hrsg.]: Avian Cognition. New York, Cambridge University Press, pp. 208-228. ISBN: 978-1-107-09238-9.	
Monso, S	2017	Morality Without Mindreading.		Mind Lang. 2017; 32(3): 338-357.	
Robben, C et al.	2017	The viable but non-culturable state in food processing environments.		-How Dead Is Dead; SEP 6-8, 2017; Vienna, Austria.	

Classification:		603	Philosophy, Ethics, Religion	Percentage:	80
Author	Year	Title		Source	
Bertrand, HGMJ et al.	2017	Comparison of emergence times and quality between isoflurane and sevoflurane in rhesus macaque (Macaca mulatta) undergoing neurosurgical procedure.		Lab Anim. 2017; 51(5):518-525	
Grimm, H	2017	One Health - Many Patients? Ethical Considerations Regarding the Status of the Animal as Patient.		15-15.-11th International Veterinary Behaviour Meeting; SEPT 14-16, 2017; Samorin, Slovakia.	
Grimm, H	2017	The Paediatrician Model in Veterinary Ethics. On the "Internal Morality" of Austrian Veterinarians and their Attitudes Towards Killing Companion Animals.		12-12.-11th International Veterinary Behaviour Meeting; SEPT 14-16, 2017; Samorin, Slovakia.	
Grimm, H et al.	2017	White paper and colourful language: Toward a realistic view of animal research.		Altern Lab Anim. 2017; 45(2):101-103	
Grimm, H et al.	2017	The Road to Hell Is Paved with Good Intentions: Why Harm-Benefit Analysis and Its Emphasis on Practical Benefit Jeopardizes the Credibility of Research.		Animals (Basel). 2017; 7(9):	
Grimm, H et al.	2017	One Health: Many Patients? A Short Theory on What Makes an Animal a Patient.		IN: Jensen-Jarolim, E [Hrsg.]: Comparative medicine : disorders linking humans with their animals. Cham, Switzerland, Springer, pp. 219-230. ISBN: 978-3-319-47005-4.	
Monso, S	2017	Morality Without Mindreading.		Mind Lang. 2017; 32(3): 338-357.	
Monsó, S	2017	To be rational, or not to be rational—that is the question: Michael Tye: Tense bees and shell-shocked crabs: Are animals conscious? New York: Oxford University Press, 2016, 256pp, \$29.95 HB.		Metascience (26) 487-491.	
Springer, S et al.	2017	Hightech-Tiermedizin: Eine Herausforderung für die professionseigene Moral?		Tierärztliche Umschau (72) 280-286.	
Weich, K et al.	2017	Wandel der Mensch-Tier-Beziehung und amtstierärztliche Verantwortung.		Rundschau für Fleischhygiene und Lebensmittelüberwachung (1) 1-3.	
Weich, K et al.	2017	Meeting the Patient's Interest in Veterinary Clinics. Ethical Dimensions of the 21st Century Animal Patient.		Food Ethics 1-14.	
Weich, KL	2017	Qualzucht als Gegenstand ethischer Betrachtungen. Von Sensibilisierungen und Verantwortung		Mein Haustier : Gesundheitsmagazin für Tiere (4) 34-34.	

Classification:		603	Philosophy, Ethics, Religion	Percentage:	30
Author	Year	Title		Source	
Baumgartner, J	2017	Monitoring of Animal Welfare Problems in Fallen Farm Animals.		7-7.-11th International Veterinary Behaviour Meeting - Animal Welfare Section Meeting; SEPT 14-16, 2017; Samorin, Slovakia.	
Baumgartner, J [Ed.]	2017	Tagungsbericht der 8. ÖTT-Tagung: Tierschutz: Anspruch - Verantwortung - Realität.		Wien: Österreichische Gesellschaft der Tierärztinnen und Tierärzte; 2017. (ISBN: 978-3-9502915-8-2)	
Baumgartner, J et al.	2017	Vernachlässigt, wundgelegen, verhungert: Handlungsbedarf bei Falltieren.		50-55.-24. Freiland-Tagung, 31. IGN-Tagung; SEPT 28, 2017; Vienna, Austria. (ISBN: 978-3-9519908-5-9)	
Cimarelli, G	2017	Assisting with dogs: a scientific approach.		-Internationaler Forschungsdialog Green Care „Beziehung Mensch Natur“; May 16, 2017; Vienna, Austria.	

Classification:		603	Philosophy, Ethics, Religion	Percentage:	25
Author	Year	Title		Source	
Cimarelli, G	2017	Dogs among people: mechanisms and development of dog-human interactions.		-Internationaler Forschungsdialog Green Care „Beziehung Mensch Natur“; May 16, 2017; Vienna, Austria.	

Classification:		603	Philosophy, Ethics, Religion	Percentage:	20
Author	Year	Title		Source	
Baumgartner, J	2017	Erhebung von Tierschutzindikatoren in der Tierbeseitigungsanlage.		50-51.-36. Internationaler Veterinärkongress Deutschland - Österreich - Schweiz; APR 24-25, 2017; Bad Staffelstein, Germany.	
Baumgartner, J	2017	Sauenhaltung in Österreich: Aktueller Stand und Entwicklungen.		-DLG-Workshop „Sauenhaltung mit Zukunft“ am in Frankfurt; NOV 8, 2017; Frankfurt/Main, Germany.	
Haas, K et al.	2017	Tierschutzrelevante Veränderungen an gefallenen Schweinen und Rindern.		126-130.-22. Internationale DVG Fachtagung zum Thema Tierschutz: Tierschutz am Ende? - Zum Töten von Tieren; FEB 25-27, 2016; München, Germany, Germany. (ISBN: 978-3-86345-363-3)	
Heidinger, B et al.	2017	Evaluierung von neuen Abferkelbuchten mit Bewegungsmöglichkeit für die Sau (Pro-SAU).		Wien, pp. 470.	

Classification:		603	Philosophy, Ethics, Religion	Percentage:	10
Author	Year	Title		Source	
Auersperg, AMI et al.	2017	Physical cognition and tool-use in birds.		IN: ten Cate, C; Healy, SD. New York, Cambridge University Press, pp. 163-183. ISBN: 978-1-107-09238-9.	
Baumgartner, J et al.	2017	Gruppenhaltung von Sauen unter den neuen rechtlichen Rahmenbedingungen.		32-36.-6. Frühjahrstagung der österreichischen Schweinepraktiker; MAR 17-18, 2017; Semmering, AUSTRIA, Austria.	
Cimarelli, G	2017	Dog-owner relationships: individual differences and comparison with dog-dog relationships.		-Interscience - 1st Symposium of the Vienna Doctoral Schools; Sept 14-15, 2017; Vienna, Austria.	
Scholl, S et al.	2017	Einsatz von Schweinen in der tiergestützten Intervention.		1. Ed. Wien, Österreichische Kuratorium Landtechnik und Landentwicklung, pp. 31.	

Classification:		603	Philosophy, Ethics, Religion	Percentage:	5
Author	Year	Title		Source	
Finsterer, J et al.	2017	Epilepsy in Humans and Animals: From Patients to Disease Models.		IN: Jensen-Jarolim, E [Hrsg.]: Comparative medicine : disorders linking humans with their animals. Cham, Switzerland, Springer, pp. 13-25. ISBN: 978-3-319-47005-4.	
Hadzijušufovic, E et al.	2017	Comparing Human Breast Cancer with Canine Mammary Cancer.		IN: Jensen-Jarolim, E [Hrsg.]: Comparative medicine : disorders linking humans with their animals. Cham, Switzerland, Springer, pp. 191-207. ISBN: 978-3-319-47005-4.	
Hufnagl, K et al.	2017	Out of Breath: Asthma in Humans and Their Animals.		IN: Jensen-Jarolim, E [Hrsg.]: Comparative medicine : disorders linking humans with their animals. Cham, Switzerland, Springer, pp. 71-85. ISBN: 978-3-319-47005-4.	
Jensen-Jarolim, E et al.	2017	Allergic and Atopic Eczema in Humans and Their Animals.		IN: Jensen-Jarolim, E [Hrsg.]: Comparative medicine : disorders linking humans with their animals. Cham, Switzerland, Springer, pp. 131-150. ISBN: 978-3-319-47005-4.	

Classification:		603	Philosophy, Ethics, Religion	Percentage:	0
Author	Year	Title		Source	
Huber, L et al.	2017	Mechanisms of Perceptual Categorization in Birds.		IN: ten Cate, C; Healy, SD [Hrsg.]: Avian Cognition. New York, Cambridge University Press, pp. 208-228. ISBN: 978-1-107-09238-9.	
Mik, P et al.	2017	Sampling desing for experimental surgery studies in porcine liver.		-Morphology 2017 - 50th International Congress of the Czech Anatomical Society and 54th Lojda Symposium in Histochemistry; SEP 10-12, 2017; Pilsen, Czech Republic.	
Mitra, T et al.	2017	Different kinetics of B cells and T cell subsets (CD3+CD4+CD8-, CD3+CD4-CD8+) are characteristic following vaccination of turkeys and chickens against histomonosis.		-20th World Veterinary Poultry Association Congress; SEP 4-8, 2017; Edinburgh, United Kingdom.	
Paulsen, P et al.	2017	Food safety management on farms producing beef.		IN: Acuff, G; Dickson, J [Hrsg.]: Ensuring safety and quality in the production of beef. Volume 1 . Cambridge, Burleigh Dodds Scientific Publisher, pp. 79-94. ISBN: 978-1-7867-6056-2.	
Witter, K et al.	2017	Double immunohistochemistry and combined staining methods for animal tissues.		-Morphology 2017 - 50th International Congress of the Czech Anatomical Society and 54th Lojda Symposium in Histochemistry; SEP 10-12,2017; Pilsen, Czech Republic.	