

Intellectual Capital Report 2016

Classification:	106	Biology	Percentage:	100
Author	Year	Title	Source	
Brucks, D et al.	2016	Inhibitory control in dogs: What are we actually measuring?	-Canine Science Forum; JUN 28 - JUL 1, 2016; Padua, ITALY.	
Brugger, K et al.	2016	High-resolution density map of the tick-borne encephalitis and Lyme borreliosis vector Ixodes ricinus for Germany.	-20th E-SOVE Conference; OKT 3-7, 2016; Lisbon, PORTUGAL. (ISBN: 978-90-8686-291-7)	
Chapagain, D et al.	2016	Aging of attentiveness in pet dogs: does training make a difference?	-Canine Science Forum; June 28-July 1, 2016; Padua, Italy.	
Cimarelli G, Turcsán B, Bánlaki Z, Range F, Virányi Z	2016	Ownership styles: parallels with human parenting and their influence on pet dogs' behaviour in a stressful social situation.	-ISAZ 2016; Jul 7-10, 2016; Barcelona, Spain.	
Cimarelli, G et al.	2016	Fellow human? Fellow dog? Pet dogs' relationships with their owner and with dogs living in the same household.	-Canine Science Forum 2016; Jun 27 - Jul 1, 2016; Padova, Italy.	
Cornils, JS et al.	2016	Measuring Stress in the Wild – Effects of Fluctuating Food Availability on the Edible Dormouse (Glis Glis).	-15th International Hibernation Symposium - Living in a Seasonal World; Jul 31- Aug 4 2016; Las Vegas, NV, USA.	
Edlinger, L et al.	2016	A PAK-STAT5 axis is key for tumor formation of BCR/ABL+ cells in vivo.	-26th VetPharm Symposium; OCT 6-7, 2016; Munich, GERMANY.	
Ehling-Schulz, M	2016	From Taxonomy to Risk: Differential Bacillus cereus diagnostics.	-BfR Symposia Zoonoses and Food Safety; NOV 10-11, 2016; Berlin, GERMANY.	
Ehling-Schulz, M et al.	2016	Cereulide biosynthesis in emetic Bacillus cereus: An unusual mega enzyme complex forming unusual depsipeptide toxins.	-BACELL; APR 26-27, 2016; Paris, FRANCE.	
Gille, L et al.	2016	The antileishmanial activity of xanthohumol but not of resveratrol is mediated by mitochondrial inhibition.	Free Radical Bio Med (96) S23-S23.	
Harter, E et al.	2016	Novel internalin-like proteins in Listeria monocytogenes quargel outbreak strain.	-35. Jahrestagung der Österreichischen Gesellschaft für Hygiene, Mikrobiologie und Präventivmedizin; MAI 30 - JUNI 2, 2016; Zell am See, AUSTRIA. (ISBN: 978-3-9503828-1-5)	
Harter, E et al.	2016	Novel stress survival islet SSI-2 in Listeria monocytogenes ST121.	-EMBO Conference: Problems of Listeriosis, ISOPOL XIX; JUNI 14-17, 2016; Paris, FRANCE.	
Koehler, M et al.	2016	Binding Mechanism of Purine Nucleotides to Mitochondrial Uncoupling Proteins Explored by Recognition Force Spectroscopy.	Biophysical Journal (110), 3 518a-518a.	
Lazzaroni, M et al.	2016	Social dynamics in a litter of free-ranging wolves (Canis lupus italicus).	-European Conference on Behavioural Biology_ ECBB2016; July 12-15, 2016; Vienna, AUSTRIA.	
Mann, E et al.	2016	Transcriptome sequencing reveals insights into the genetic basis of Cardinium hertigii-caused cytoplasmic incompatibility.	-16th International Symposium on Microbial Ecology (ISME); AUG 21-26, 2016; Montreal, CANADA.	

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Author	Year	Title		Source	
Marshall-Pescini, S et al.	2016	Looking Back: A Byproduct Of 'Giving Up' Or A Measure Of 'Human-Directed Communication'? Re-Evaluating The Unsolvable Task Paradigm With Wolves, Pack Dogs, Free-Ranging Dogs And Pets.		-Canine Science Forum; JUN 28 - JUL 1, 2016; Padoa, Italy.	
Pichler, G et al.	2016	Detection of ascaridole activation in Leishmania.		Intrinsic Activity (4), S3 5-5.	
Ringler, E et al.	2016	Adopt, ignore or kill? Parental decisions in a poison frog.		-ISBE2016; JUL 28 - AUG 3, 2016; Exeter, GB.	
Ringler, E et al.	2016	Adopt, ignore or kill? Parental decisions in a poison frog.		-ECBB Vienna; JUL 12-15, 2016; Vienna, AUSTRIA.	
Schwing, R et al.	2016	Kea achieve cooperation in dyads, triads and tetrads when dominants show restraint.		-ECBB; Jul 12-15; Vienna, AUSTRIA.	
Steppert, P et al.	2016	Purification of HIV-1 gag virus-like particles and separation of other extracellular particles.		J Chromatogr A. 2016; 1455:93-101	
Witte, AK et al.	2016	Evaluation of the performance of quantitative detection of the <i>Listeria monocytogenes</i> prfA locus with droplet digital PCR.		Anal Bioanal Chem. 2016; 408(27):7583-7593	

Classification:		106	Biology	Percentage:	95
Author	Year	Title		Source	
Mester, P et al.	2016	FTIR metabolomic fingerprint reveals different modes of action exerted by active pharmaceutical ingredient based ionic liquids (API-ILs) on: <i>Salmonella typhimurium</i> .		RSC Advances 2016; 6: 32220-32227	
Plassmann, G et al.	2016	Alpine Nature 2030 - Creating [ecological] connectivity for generations to come.		Berlin: Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety (BMUB); 2016. (ISBN: 978-3-00-053702-8)	

Classification:		106	Biology	Percentage:	90
Author	Year	Title		Source	
Bilic, I et al.	2016	<i>Histomonas meleagridis</i> - approaching the "omics" era.		-3rd International Symposium on Parasite Infections in Poultry; JUL 1-2, 2016; Vienna, AUSTRIA.	
Bodony, DJ et al.	2016	Determination of the wingsnap sonation mechanism of the golden-collared manakin (<i>Manacus vitellinus</i>).		J Exp Biol. 2016; 219(Pt 10):1524-1534	
Bókony, V et al.	2016	Variation in Chemical Defense Among Natural Populations of Common Toad, <i>Bufo bufo</i> , Tadpoles: the Role of Environmental Factors.		J Chem Ecol. 2016; 42(4):329-338	
Enk, VM et al.	2016	Regulation of highly homologous major urinary proteins in house mice quantified with label-free proteomic methods.		Mol Biosyst. 2016; 12(10):3005-3016	
Griggio, M et al.	2016	Olfactory Assessment of Competitors to the Nest Site: An Experiment on a Passerine Species.		PLoS One. 2016; 11(12):e0167905	

Classification:		106	Biology	Percentage:	90
Author	Year	Title		Source	
Griggio, M et al.	2016	Context-dependent female preference for multiple ornaments in the bearded reedling.		Ecol Evol. 2016; 6(2):493-501	
Hettyey, A et al.	2016	Naive tadpoles do not recognize recent invasive predatory fishes as dangerous.		Ecology 2016; 97: 2975-2985	
Hoelzl, F et al.	2016	Telomere dynamics in free-living edible dormice (Glis glis): the impact of hibernation and food supply.		J Exp Biol. 2016; 219(Pt 16):2469-2474	
Hoelzl, F et al.	2016	Telomeres are elongated in older individuals in a hibernating rodent, the edible dormouse (Glis glis).		Sci Rep. 2016; 6:36856	
Kotrschal, A et al.	2016	Selection for brain size impairs innate, but not adaptive immune responses.		Proc Biol Sci. 2016; 283(1826):	
Kwak, J et al.	2016	Are MUPs a Toxic Waste Disposal System?		PLoS One. 2016; 11(3):e0151474	
Lupi, S et al.	2016	Physiological conditions influence stopover behaviour of short-distance migratory passerines.		J Ornithol. 2016; 157(2): 583-589.	
Maggini, I et al.	2016	Morphometrics and stable isotopes differentiate wintering populations of a migratory bird.		Mov Ecol. 2016; 4:20	
Mahr, K et al.	2016	Female and male Blue Tits (Cyanistes caeruleus) sing in response to experimental predator exposition.		Journal Of Ornithology 2016; 157: 907-911	
Mccairns RJS et al.	2016	The adaptive potential of subtropical rainbowfish in the face of climate change: Heritability and heritable plasticity for the expression of candidate genes.		Evolutionary Applications 2016; 9: 531-545	
Penn, DJ et al.	2016	Diversity of major urinary proteins in populations of wild house mice.		19-19.-8th European Conference on Behavioural Biology (ECBB); JUL 12-15, 2016; Vienna, AUSTRIA. Book of Abstracts;	
Ruf, T et al.	2016	Hibernation, somatic maintenance, and aging: telomere dynamics in free-living edible dormice.		29-30.-15th International Hibernation Symposium - Living in a Seasonal World; JUL 31-AUG 04, 2016; Las Vegas, NV, USA. IHS Symposium Proceedings;	
Smith, S et al.	2016	A Simple and Reliable Medium-Throughput Method to Measure Relative Telomere Length in Sand Martins Riparia riparia.		Acta Ornithologica 2016; 51(1): 131-136	
Thonhauser, K et al.	2016	Sexual experience does not improve male reproductive success.		115-115.-8th European Conference on Behavioural Biology (ECBB); JUL 12-15, 2016; Vienna, AUSTRIA. Book of Abstracts;	
Thonhauser, KE et al.	2016	Does multiple paternity influence offspring disease resistance?		J Evol Biol. 2016; 29(6):1142-1150	
Thoß, M et al.	2016	Diversity of major urinary proteins (MUPs) in wild house mice.		Sci Rep. 2016; 6:38378	
Toth, Z et al.	2016	Effect of ornament manipulations on following relations in male bearded reedlings.		Ethol Ecol Evol. 2016; 28(2): 175-187.	
Üveges, B et al.	2016	Experimental evidence for beneficial effects of projected climate change on hibernating amphibians.		Sci Rep. 2016; 6:26754	

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Author	Year	Title		Source	
Zaccaroni, M et al.	2016	Developmental Exposure to Very Low Levels of Ethynilestradiol Affects Anxiety in a Novelty Place Preference Test of Juvenile Rats.		Neurotox Res. 2016; 30(4):553-562	
Zutz, C	2016	Valproic acid induces antimicrobial compound production in Doratomyces. Microspores		-ICAR 2016 IV International Conference on Antimicrobial Research; June 29, 2016; Torremolinos, Spain.	

Classification:		106	Biology	Percentage:	80
Author	Year	Title		Source	
Arnold, W	2016	Überleben im Hochgebirge - Winteranpassungen des Gamswildes.		21: 13-18.-Symposium des Landesjagdverbands Bayern; JUL 2-3, 2016; Lenggries, Deutschland. , 21 (ISBN: 978-3-00-052161-41)	
Arnold, W	2016	Wer reguliert wen? Interaktionen zwischen Arten in Ökosystemen und ihre Rahmenbedingungen.		-Biologicum Almtal; Sep 7-9, 2016; Grünau, AUSTRIA.	
Boehnke, D et al.	2016	Temperaturbedingte Verbreitung und -grenzen von Ixodes ricinus in Baden-Württemberg.		-3. Süddeutscher Zeckenkongress; MAR 14-16, 2016; Hohenheim, GERMANY.	
Dzieciol, M et al.	2016	Bacterial diversity of floor drain biofilms and drain waters in a Listeria monocytogenes contaminated food processing environment.		Int J Food Microbiol. 2016; 223:33-40	
Kumar, G et al.	2016	Use of SWATH mass spectrometry for label free quantitative proteomic investigation of Yersinia ruckeri.		-14th Austrian Proteomic Research Symposium; Sep 5-7, 2016; Vienna, AUSTRIA.	
Schachner, O et al.	2016	Vorteile der embryonalen Lachszell-Linie CHSE-214 und SSE-30 für die Anzucht von IHNV und anderer Viren: Robustheit und Genügsamkeit		-European Association of Fish Pathologists, 16th Joint meeting of the German, Austrian and Swiss branches; Oct 05-07, 2016; Graz, AUSTRIA.	
Schwing, R	2016	Spiel und Enrichment in Kea (Nestor notabilis).		-ÖGT Sektion Exoten Jahrestagung; DEC 3; Vienna, AUSTRIA.	
Zink, R et al.	2016	Where pathways cross: citizen science project StadtWildTiere in Vienna, Austria.		Frontiers in Environmental Science	

Classification:		106	Biology	Percentage:	75
Author	Year	Title		Source	
Auersperg, AM et al.	2016	Goffin"s cockatoos make the same tool type from different materials.		Biol Lett. 2016; 12(11):	
Baranyi, U et al.	2016	Cell Therapy for Prophylactic Tolerance in Immunoglobulin E-mediated Allergy.		EBioMedicine. 2016; 7:230-239	
Barber, AL et al.	2016	The Processing of Human Emotional Faces by Pet and Lab Dogs: Evidence for Lateralization and Experience Effects.		PLoS One. 2016; 11(4):e0152393	
Barnard, S et al.	2016	Does Subjective Rating Reflect Behavioural Coding? Personality in 2 Month-Old Dog Puppies: An Open-Field Test and Adjective-Based Questionnaire.		PLoS One. 2016; 11(3):e0149831	

Classification:			106	Biology	Percentage:	75
Author	Year	Title			Source	
Birner, P et al.	2016	Interleukin-6 receptor alpha blockade improves skin lesions in a murine model of systemic lupus erythematosus.			Exp Dermatol. 2016; 25(4):305-310	
Bourgeois, J et al.	2016	Oncogenic STAT5 signaling promotes oxidative stress in chronic myeloid leukemia cells by repressing antioxidant defenses.			Oncotarget. 2016;	
Brucks, D et al.	2016	Inequity Aversion Negatively Affects Tolerance and Contact-Seeking Behaviours towards Partner and Experimenter.			PLoS One. 2016; 11(4):e0153799	
Brugger, K	2016	TBE and climate change.			-18th ISW-TBE Meeting; JAN 28-29, 2016; Vienna, AUSTRIA.	
Brugger, K et al.	2016	Erstellung einer Deutschlandkarte zur Dichte von Ixodes ricinus.			-3. Süddeutscher Zeckenkongress; MAR 16-16, 2016; Hohenheim, GERMANY.	
Byosiere, SE et al.	2016	Investigating the Function of Play Bows in Dog and Wolf Puppies (Canis lupus familiaris, Canis lupus occidentalis).			PLoS One. 2016; 11(12):e0168570	
Cafazzo, S et al.	2016	Dominance relationships in a family pack of captive arctic wolves (Canis lupus arctos): the influence of competition for food, age and sex.			PeerJ. 2016; 4:e2707	
Cimarelli, G et al.	2016	Dog Owners' Interaction Styles: Their Components and Associations with Reactions of Pet Dogs to a Social Threat.			Front Psychol. 2016; 7: 1979	
Cupovic, J et al.	2016	Central Nervous System Stromal Cells Control Local CD8(+) T Cell Responses during Virus-Induced Neuroinflammation.			Immunity. 2016; 44(3):622-633	
Dale, R et al.	2016	Selective food sharing in wolves and dogs: the effects of social relationship and reproductive status.			-European Conference for Behavioural Biology; JUL 12-15, 2016; Vienna, AUSTRIA.	
Dale, R et al.	2016	Task Differences and Prosociality; Investigating Pet Dogs' Prosocial Preferences in a Token Choice Paradigm.			PLoS One. 2016; 11(12):e0167750	
Essler, J et al.	2016	Testing inequity aversion in dogs and wolves.			-53rd Annual Conference of the Animal Behavior Society; JUL 30 - AUG 3, 2016; Columbia, Missouri, USA.	
Essler, JL et al.	2016	Play Behavior in Wolves: Using the "50:50" Rule to Test for Egalitarian Play Styles.			PLoS One. 2016; 11(5):e0154150	
Fleischmann, T et al.	2017	Voluntary intake of paracetamol-enriched drinking water and its influence on the success of embryo transfer in mice.			Res Vet Sci. 2017; 111:85-92	
Garcia, M et al.	2016	Honest signaling in domestic piglets (Sus scrofa domesticus): vocal allometry and the information content of grunt calls.			J Exp Biol. 2016; 219(Pt 12):1913-1921	
Gasser, E et al.	2016	Foxa1 is essential for development and functional integrity of the subthalamic nucleus.			Sci Rep. 2016; 6:38611	
Gotthardt, D et al.	2016	STAT5 Is a Key Regulator in NK Cells and Acts as a Molecular Switch from Tumor Surveillance to Tumor Promotion.			Cancer Discov. 2016; 6(4):414-429	

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Author	Year	Title		Source	
Grond, S et al.	2017	Skin Barrier Development Depends on CGI-58 Protein Expression during Late-Stage Keratinocyte Differentiation.		J Invest Dermatol. 2017; 137(2):403-413	
Heberlein, MT et al.	2016	A comparison between wolves, <i>Canis lupus</i> , and dogs, <i>Canis familiaris</i> , in showing behaviour towards humans.		Anim Behav. 2016; 122:59-66	
Huber, L	2016	How Dogs Perceive and Understand Us.		Current Directions in Psychological Science 2016; 25: 339-344	
Kazemi, Z et al.	2016	Repurposing Treprostinil for Enhancing Hematopoietic Progenitor Cell Transplantation.		Mol Pharmacol. 2016; 89(6):630-644	
Korsos, G et al.	2016	Mouse Ethology: Effect of different human and rodentized music upon the social and individual behaviour, general feeling and genetics-environment interaction of mice I. Literature review		Magy Allatorvosok. 2016; 138(11): 695-704.	
Korsos, G et al.	2016	Mouse Ethology: Effect of different human and rodentized music upon the social and individual behaviour, general feeling and genetics-environment interaction of mice II. Effect of original and five octaves higher music of Bach and MOZART on the behaviour of mice of different genotypes.		Magy Allatorvosok. 2016; 138(12): 743-752.	
Kovar, H et al.	2016	The second European interdisciplinary Ewing sarcoma research summit - A joint effort to deconstructing the multiple layers of a complex disease.		Oncotarget. 2016; 7(8):8613-8624	
Lahiri, P et al.	2016	p62/Sequestosome-1 Is Indispensable for Maturation and Stabilization of Mallory-Denk Bodies.		PLoS One. 2016; 11(8):e0161083	
Laumer, IB et al.	2016	Flexible decision-making relative to reward quality and tool functionality in Goffin cockatoos (<i>Cacatua goffiniana</i>).		Sci Rep. 2016; 6:28380	
Malavasi, R et al.	2016	Evidence of heterospecific referential communication from domestic horses (<i>Equus caballus</i>) to humans.		Anim Cogn. 2016; 19(5):899-909	
Marshall-Pescini, S et al.	2016	Exploring Differences in Dogs' and Wolves' Preference for Risk in a Foraging Task.		Front Psychol. 2016; 7:1241	
Marshall-Pescini, S et al.	2016	Critical issues in experimental studies of prosociality in non-human species.		Anim Cogn. 2016; 19(4):679-705	
Marshall-Pescini, S et al.	2016	Experimental studies of cooperation using the loose-string task in ravens, wolves and dogs: What social and cognitive elements lead to success?		-European Conference on Behavioural Biology; JUL 12-15, 2016; Vienna, AUSTRIA.	
Marshall-Pescini, S et al.	2016	Cooperation and tolerance in wolves and dogs.		- Animal Behavior Society Meeting; 30 July-3 August, 2016; Columbia, Missouri, USA.	
Mueller, KM et al.	2017	Adipocyte Glucocorticoid Receptor Deficiency Attenuates Aging- and HFD-Induced Obesity and Impairs the Feeding-Fasting Transition.		Diabetes. 2017; 66(2):272-286	
O'Hara, M et al.	2016	Reasoning by exclusion in the kea (<i>Nestor notabilis</i>).		Anim Cogn. 2016; 19(5):965-975	
Pašukonis A et al.	2016	The significance of spatial memory for water finding in a tadpole-transporting frog.		Animal Behaviour 2016; 116: 89-98	

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Author	Year	Title			Source	
Prutsch, N et al.	2016	The TYK2-STAT1 pathway in aggressive T-Cell Lymphoma: A new therapeutic intervention site.			Oncol Res Treat (39), S3 239-239.	
Quervel-Chaumette, M et al.	2016	Investigating pro-social abilities in pet dogs.			-Comparative Cognition (CO3) Spring Conference; APR 13-16, 2016; Melbourne, USA.	
Quervel-Chaumette, M et al.	2016	Investigating Empathy-Like Responding to Conspecifics" Distress in Pet Dogs.			PLoS One. 2016; 11(4):e0152920	
Quervel-Chaumette, M et al.	2016	Dogs Do Not Show Pro-social Preferences towards Humans.			Front Psychol. 2016; 7:1416	
Range, F et al.	2016	A canine look at the evolution of cooperation.			-The European Conference of Behavioural Biology; JUL 12-15, 2016; Vienna, AUSTRIA.	
Range, F et al.	2016	Is dog domestication really all about humans?			-Canine Science Forum; JUN 28- JUL 1, 2016 ; Padua, Italy.	
Range, F et al.	2016	A new look at dog domestication: Testing the effects of different feeding ecologies on cooperative interactions of wolves and dogs.			-Deutsche Ethologische Gesellschaft; FEB 17-19, 2016; Göttingen, GERMANY.	
Riemer, S et al.	2016	Individual and group level trajectories of behavioural development in Border collies.			Appl Anim Behav Sci. 2016; 180:78-86	
Ringler E et al.	2016	Sex-specific offspring discrimination reflects respective risks and costs of misdirected care in a poison frog.			Animal Behaviour 2016; 114: 173-179	
Ross, J et al.	2016	Cultural differences in self-recognition: the early development of autonomous and related selves?			Dev Sci. 2016;	
Schmitt, D et al.	2016	Initial characterization of a Syap1 knock-out mouse and distribution of Syap1 in mouse brain and cultured motoneurons.			Histochem Cell Biol. 2016; 146(4):489-512	
Schwing, R et al.	2016	Kea cooperate better with sharing affiliates.			Anim Cogn. 2016; 19(6):1093-1102	
Schwing, R et al.	2016	Audiogram of the kea parrot, Nestor notabilis.			J Acoust Soc Am. 2016; 140(5):3739	
Szabo, B et al.	2016	Within-group relationships and lack of social enhancement during object manipulation in captive Goffin"s cockatoos (Cacatua goffiniana).			Learn Behav. 2016;	
Wallis, LJ et al.	2016	Aging effects on discrimination learning, logical reasoning and memory in pet dogs.			Age (Dordr). 2016; 38(1):6	
Walter, M et al.	2016	Die ökologische Nische von Dermacentor marginatus in Deutschland.			-3. Süddeutscher Zeckenkongress; MAR 14-16, 2016; Hohenheim, GERMANY.	
Werhahn, G et al.	2016	Wolves (Canis lupus) and dogs (Canis familiaris) differ in following human gaze into distant space but respond similar to their packmates" gaze.			J Comp Psychol. 2016; 130(3):288-298	
Yang, H et al.	2016	Sequestosome 1/p62 Protein Is Associated with Autophagic Removal of Excess Hepatic Endoplasmic Reticulum in Mice.			J Biol Chem. 2016; 291(36):18663-18674	

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Author	Year	Title		Source	
Deichsel, G et al.	2016	Die Funktion der Krötenzunge beim Beuteerwerb: eine kinematographische Analyse.		IN: Maletzky, A [Hrsg.]: Verbreitung, Biologie und Schutz der Erdkröte Bufo bufo (LINNAEUS, 1758) mit besonderer Berücksichtigung des Amphibienschutzes an Straßen (Mertensiella ; 24). Mannheim, Chimaira Verlag, pp. 1-11. ISBN: 978-3-89973-569-7.	
Ehling-Schulz, M et al.	2016	Cereulide biosynthesis in emetic Bacillus cereus: Effect of extrinsic factors on toxin production and toxin variants.		-16th Symposia on Food Microbiology; MAR 30-APR 1, 2016; Stuttgart, GERMANY.	
Maurer, B et al.	2016	Activated Stat5 Drives Peripheral T Cell Lymphomas.		Haematologica (101), S1 567-567.	
Nischler, E et al.	2016	Whole genome sequencing and qPCR analysis of Advenella, Psychrobacter and Psychroflexus phylotypes for Austrian raw milk hard cheese rinds during ripening.		-68th Annual Meeting of the Germany Society for Hygiene and Microbiology ; SEP, 11-14, 2016; Ulm, GERMANY.	

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Author	Year	Title		Source	
Galik, A et al.	2016	Archäozoologische Untersuchungen in der Kartause Mauerbach.		23-28.-Fachgespräch » Archäologie in Kartausen«; OKT 17, 2014; Mauerbach, Austria.	
Grillaert, K et al.	2016	Unleashed enthusiasm: ethical reflections on harms, benefits, and animal-centered aims of ACI.		-Third International Conference on Animal-Computer Interaction ; NOV 15-17, 2016 ; Milton Keynes, United Kingdom. (ISBN: 978-1-4503-4758-7)	
Kattlun, J et al.	2016	Immunogenic potential of a membrane protein encoded by the viral gene located at ORF 81 of Cyprinid Herpes-virus-3.		Wien Tierarztl Monat. 2016; 103(3-4): 57-67.	
Kothgassner OD et al.	2016	Salivary cortisol and cardiovascular reactivity to a public speaking task in a virtual and real-life environment.		Computers in Human Behavior 2016; 62: 124-135	
Mayrhofer, R et al.	2016	First detection of cyprinid herpesvirus 3 in cultured common carp in Vietnam.		Fish Pathology (51) 28-31.	

Classification:		106	Biology	Percentage:	50
Author	Year	Title		Source	
Bousquet, J et al.	2016	ARIA 2016: Care pathways implementing emerging technologies for predictive medicine in rhinitis and asthma across the life cycle.		Clinical and Translational Allergy 2016; 6: 47	
Bousquet, J et al.	2016	Scaling up strategies of the chronic respiratory disease programme of the European Innovation Partnership on Active and Healthy Ageing (Action Plan B3: Area 5).		Clin Transl Allergy (6) 29-29.	
Arbogast, P et al.	2016	Thyroid Hormone Signaling in the Mouse Retina.		PLoS One. 2016; 11(12):e0168003	
Augustin, M et al.	2016	Multi-Functional OCT Enables Longitudinal Study of Retinal Changes in a VLDLR Knockout Mouse Model.		PLoS One. 2016; 11(10):e0164419	
Balber, T et al.	2016	Preclinical evaluation of [18F]FE@SUPPY- a new PET-tracer for oncology.		EJNMMI research (6), S1 9-9.	

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Author	Year	Title		Source	
Baumann, B et al.	2016	Multi-functional optical coherence tomography in rodent models of ocular diseases.		-ARVO Annual Meeting; APR 30, 2016; Seattle, Washington, USA.	
Baumann, B et al.	2015	Multifunctional OCT imaging of the rodent retina.		-ARVO Imaging in the Eye Conference; MAY 2, 2015; Denver, USA.	
Baumgartner, J	2016	Weiterentwicklung, Erprobung und Validierung einer automatisierten Tierbeobachtungstechnik für Schweine unter Praxisbedingungen(Arbeitstitel: PIGwatch).		Wien, Eigenverlag, pp. 20.	
Baumgartner, J et al.	2016	ÖKL-Merkblatt Nr. 16: Zuchtsauen – Wartestall: Stallbereiche für Gruppieren, Decken und Trächtigkeit.		3. Ed. Wien, Österreichisches Kuratorium für Landtechnik und Landentwicklung, pp. 24.	
Carvalho, MI et al.	2016	A Comparative Approach of Tumor-Associated Inflammation in Mammary Cancer between Humans and Dogs.		Biomed Res Int. 2016; 2016:4917387	
Chopra-Dewasthaly, R et al.	2016	Phase locked mutants elucidate novel functions and differential virulence of variable surface lipoproteins encoded by mycoplasma multigene families.		Biospektrum (MPV12), FG01 118.	
Ciolacu, L et al.	2016	Tracking Foodborne Pathogenic Bacteria in Raw and Ready-to-Eat Food Illegally Sold at the Eastern EU Border.		Foodborne Pathog Dis. 2016; 13(3):148-155	
Diesner, SC et al.	2016	A distinct microbiota composition is associated with protection from food allergy in an oral mouse immunization model.		Clin Immunol. 2016; 173:10-18	
Ehling-Schulz, M	2016	Bacillus cereus, a serious food pathogen: Lessons to learn from recent foodborne outbreaks.		-2ter LGL Kongress Lebensmittelsicherheit: Von der Früherkennung bis zur Sanktion; OKT 19, 2016; Erlangen, GERMANY.	
Fazekas, J et al.	2016	Why man"s best friend, the dog, could also benefit from an anti-HER-2 vaccine.		Oncol Lett. 2016; 12(4):2271-2276	
Fialová, S et al.	2016	Polarization properties of single layers in the posterior eyes of mice and rats investigated using high resolution polarization sensitive optical coherence tomography.		Biomed Opt Express. 2016; 7(4):1479-1495	
Gabriel, R et al.	2016	Mycoplasma agalactiae Induces Down-regulation of Class A Scavenger Receptors SCARA3 and SCARA5 in Ovine Mammary Cells in vitro.		- 21st Congress of the International Organization for Mycoplasmology (IOM); JULY 3-7, 2016; Brisbane, AUSTRALIA.	
Galik, A et al.	2016	Ernährungsgewohnheiten der kaiserzeitlichen Bewohner des Hanghauses 2 anhand der tierischen Überreste.		IN: Rathmayr, E [Hrsg.]: Hanghaus 2 in Ephesos. Die Wohneinheit 7. Forschungen in Ephesos Band VIII/10. Wien, Österreichische Akademie der Wissenschaften, pp. 595-625. ISBN: 978-3-7001-7630-5.	
Greiner, G et al.	2017	CCL2 is a KIT D816V-dependent modulator of the bone marrow microenvironment in systemic mastocytosis.		Blood. 2017; 129(3):371-382	
Hackenbroch, L et al.	2016	Identification of spermatozoa associated oviductal molecules by fluorescence labeling.		-10th Central and Eastern European Proteomics Conference; Oct 11-14, 2016; Budapest, Hungary.	
Heiss, E et al.	2016	Musculoskeletal architecture of the prey capture apparatus in salamandrid newts with multiphasic lifestyle: does anatomy change during the seasonal habitat switches?		J Anat. 2016; 228(5):757-770	
Horejs, B et al.	2016	Hunting the Beast. A Reconstructed Ritual in an EBA Metal Production Centre in Western Anatolia.		323-328.-15th International Aegean Conference; APR 22–25, 2014; Vienna, Austria. (ISBN: 9789042933668)	

Classification:		106	Biology	Percentage:	50
Author	Year	Title		Source	
Jensen-Jarolim, E et al.	2016	Prime and boost aerosol exposure via fog machine or shisha smoke followed by cinnamon hypersensitivity and anaphylaxis to spiced food.		World Allergy Organ J. 2016; 9:4	
Jensen-Jarolim, E et al.	2016	IgG4 Drives M2 Macrophages to Cortisol, Lcn-2 and IL-10 Release: Implications in Maintenance of Tolerance and Allergen Immunotherapy.		J Allergy Clin Immun (137), 2 AB403-AB403.	
Jirak, P et al.	2016	Feasibility of Home-Use Animal-Assisted Activities in Patients With Implanted Cardiac Electronic Devices: A Pilot Study.		SAGE Open 2016; 6: 1-6	
Klaus, DA et al.	2016	Plasma levels of chemokine ligand 20 and chemokine receptor 6 in patients with sepsis: A case control study.		Eur J Anaesthesiol. 2016; 33(5):348-355	
Kobl Müller, M et al.	2016	Online tools for the optimization of herd management - recent developments for Austrian dairy farmers.		-International Committee for Animal Recording (ICAR) - 40th Biennial Session; OCT 24-28, 2016; Puerto Varas, CHILE.	
Kolbe, T et al.	2016	Impact of superovulation and mating on the wellbeing of juvenile and adult C57BL/6N mice.		Reprod Fertil Dev (28), 7 969-973.	
Kranzler, M et al.	2016	Toxin production or not? - Temperature, a cardinal parameter for cereulide biosynthesis in emetic Bacillus cereus.		-ÖGHMP Jahrestagung; MAY 30-JUN 02, 2016; Zell am See, AUSTRIA.	
Kumar, G et al.	2016	Proteomics analysis of Yersinia ruckeri, the causative agent of enteric redmouth disease of salmonids.		-European Association of Fish Pathologists, 16th Joint meeting of the German, Austrian and Swiss branches; Oct 05-07, 2016; Graz, AUSTRIA.	
Lukanov, S et al.	2016	On the amphibious food uptake and prey manipulation behavior in the Balkan-Anatolian crested newt (Triturus ivanbureschi, Arntzen and Wielstra, 2013).		Zoology (Jena). 2016; 119(3):224-231	
Lürzel, S et al.	2016	Milker behaviour affects the social behaviour of dairy cows.		418-50th Congress of the International Society for Applied Ethology (ISAE 2016); JUL 12-15, 2016; Edinburgh, UNITED KINGDOM. (ISBN: 978-90-8686-287-0)	
Manzano-Szalai, K et al.	2016	Anaphylaxis Imaging: Non-Invasive Measurement of Surface Body Temperature and Physical Activity in Small Animals.		PLoS One. 2016; 11(3):e0150819	
Meyer, F et al.	2016	Establishment and Characterization of New Canine and Feline Osteosarcoma Primary Cell Lines.		Veterinary Sciences (3), 2 1-15.	
Natchev, N et al.	2016	Contributions to the functional morphology of caudate skulls: kinetic and akinetic forms.		PeerJ. 2016; 4:e2392	
Pali-Schöll, I et al.	2016	The concept of allergen-associated molecular patterns (AAMP).		Curr Opin Immunol. 2016; 42:113-118	
Preininger, D et al.	2016	Comparison of female and male vocalisation and larynx morphology in the size dimorphic foot-flagging frog species Staurois guttatus.		Herpetol J. 2016; 26(3): 187-197.	
Singer, J et al.	2016	Proof of concept study with an HER-2 mimotope anticancer vaccine deduced from a novel AAV-mimotope library platform.		Oncoimmunology. 2016; 5(7):e1171446	
Steppert, P et al.	2017	Separation of HIV-1 gag virus-like particles from vesicular particles impurities by hydroxyl-functionalized monoliths.		J Sep Sci. 2017; 40(4):979-990	

Classification:		106	Biology	Percentage:	50
Author	Year	Title		Source	
Stessl, B et al.	2016	Microbial safety of ethnic foods.		-30th EFFoST International Conference Targeted Technologies for Sustainable Food Systems; 28-30 November 2016 ; Austrian Economic Chamber, Vienna, Austria.	
Wagner, S et al.	2016	Binding of the Active Vitamin A Metabolite Retinoic Acid to the Major Cows Milk Allergen Bos d 5 Down-Regulates T-Cell Responses.		J Allergy Clin Immun (137), 2 AB407-AB407.	
Waiblinger, S	2016	Ausdrucksverhalten und Sinnesleistungen - Rind.		IN: Scholl, S; Zipper, K; Bäckemberger, J; Gupta, C [Hrsg.]: Tiergestützte Interventionen mit landwirtschaftlichen Nutztieren. Grundlagen, Methoden und Beispiele aus der Praxis. Wien, Österreichisches Kuratorium für Landtechnik und Landentwicklung (ÖKL),	

Classification:		106	Biology	Percentage:	40
Author	Year	Title		Source	
Almathen, F et al.	2016	Characterisation of the Genetic Diversity, Structure and Admixture of Dromedary Populations.		-Plant and Animal Genomic Conference XXIV ; JAN 8-12, 2016; San Diego, USA.	
Arnold, W et al.	2016	Tierschutzgerechter „Alttier“-Abschuss.		Der OÖ Jäger 9, 16-20.	
Bagnato, A et al.	2015	Identification and validation of copy number variants in Italian Brown Swiss dairy cattle using Illumina Bovine SNP50 Beadchip ®.		Ital J Anim Sci. 2015; 14(3): 3900.	
Baumgartner, J et al.	2016	Neue Wartestallkonzepte mit Gruppierungsmöglichkeiten für Zuchtsauen.		IN: Freiland Verband [Hrsg.]: Für einen besseren Umgang mit (weiblichen) Nutztieren. Wien, Freiland Verband, pp. 21-30. ISBN: 978-3-9519908-4-2.	
Bieber, C	2016	Kobolde im Ausnahmezustand.		Jagd in Tirol (68, NOV 2016) 16-20.	
Bieber, C et al.	2016	The costs of foraging - maximum body temperatures and use of torpor during the active season in edible dormice.		26-26.-15th International Hibernation Symposium (IHS) - Living in a Seasonal World; JUL 31-AUG 04, 2016; Las Vegas, NV, USA. IHS Symposium Proceedings;	
Brugger, K et al.	2016	Epidemiologische Modellierung des vektorfreien Zeitraums für Blauzungenkrankheit.		-16. Fortbildungstag des Österreichischen Verbands der AmtstierärztInnen; JUN 9-10, 2016; St. Lambrecht, AUSTRIA.	
Brugger, K et al.	2016	Abschätzung der vektorfreien und übertragungsfreien Zeit für die Blauzungenkrankheit.		28-28.-DACH Epidemiologietagung 2016: Epidemiologie infektiöser Faktorenkrankheiten; AUG 31-SEP 2, 2016; Jena, GERMANY. (ISBN: 978-3-86345-334-3)	
Bukowicki, M et al.	2016	High rates of phasing errors in highly polymorphic species with low levels of linkage disequilibrium.		Mol Ecol Resour. 2016; 16(4):874-882	
Burger, PA	2016	Genomic signatures of domestication in Old World camelids.		pp. 19.	
Burger, PA	2016	The history of Old World camelids in the light of molecular genetics.		Trop Anim Health Prod. 2016; 48(5):905-913	
Burger, PA	2016	Genetic background of reproductive problems in Old World camelids and other livestock: a mini-review.		-The ICAR 2016 Satellite meeting on Camelid Reproduction; July 1-3, 2016; Tours, France.	

Classification:		106	Biology	Percentage:	40
Author	Year	Title		Source	
Burger, PA et al.	2016	Reply to Marom et al.: Mitochondrial panmixia in dromedaries predates ancient caravan trading.		Proc Natl Acad Sci U S A. 2016; 113(32):E4583-E4584	
Burgstaller, JP et al.	2016	Aging of Cloned Animals: A Mini-Review.		Gerontology. 2016;	
Castiglia, V et al.	2016	Type I Interferon Signaling Prevents IL-1 β -Driven Lethal Systemic Hyperinflammation during Invasive Bacterial Infection of Soft Tissue.		Cell Host Microbe. 2016; 19(3):375-387	
Ciani, E et al.	2016	First insight on the genetic structure of Camelus dromedarius populations through genome-wide SNP markers.		-The ICAR 2016 Satellite meeting on Camelid Reproduction; Jul 1-3, 2016; Tours, FRANCE.	
Deniskova TE et al.	2016	Comparative analysis of the effectiveness of STR and SNP markers for intraspecific and interspecific differentiation of the genus Ovis.		Russian Journal of Genetics 2016; 52: 79-84	
Deniskova, TE et al.	2016	Whole genome SNP scanning of snow sheep (<i>Ovis nivicola</i>).		Dokl Biochem Biophys. 2016; 469(1):288-293	
Druml, T et al.	2016	Historische Kontinuitäten und Perspektiven für die österreichische Pferdezucht.		IN: Sandgruber, R; Loidol, N [Hrsg.]: Mensch & Pferd - Kult und Leidenschaft : OÖ Landesausstellung 2016. Linz, Trauner Verlag, pp. 29-36. ISBN: 978-3-99033-612-0.	
Druml, T et al.	2016	Ratings of equine conformation - New insights provided by shape analysis using the example of Lipizzan stallions.		Archiv Tierzucht 2016; 59(2): 309-317	
Druml, T et al.	2016	Effect of the glycogen synthase 1 (GYS1) mutation on performance traits in 169 Noriker draft horse stallions a retrospective study		Arch Anim Breed. 2016; 59(4): 453-459.	
Druml, T et al.	2017	Association between population structure and allele frequencies of the glycogen synthase 1 mutation in the Austrian Noriker draft horse.		Anim Genet. 2017; 48(1):108-112	
Druml, T et al.	2016	Analysis of the gene pool, the genetic diversity and inbreeding ratios of Austrian Haflinger population.		Züchtungskunde. 2016; 88(5): 379-394.	
Esteruelas, NF et al.	2016	Leukocyte Coping Capacity as a Tool to Assess Capture- and Handling-Induced Stress in Scandinavian Brown Bears (<i>Ursus Arctos</i>).		J Wildl Dis. 2016; 52(2 Suppl):S40-S53	
Faria, VG et al.	2016	Drosophila Adaptation to Viral Infection through Defensive Symbiont Evolution.		PLoS Genet. 2016; 12(9):e1006297	
Fitak, R et al.	2016	Genomic Footprints of Selection in Domestic and Wild Old World Camelids.		6-7.-International Conference on Latest Trends in Domestic and Wild Animal Genomics and Biotechnology; NOV 21-22, 2016; Lahore, PAKISTAN.	
Fitak, R et al.	2016	Genomic Footprints of Selection under Domestication in Old World Camelids.		-Plant and Animal Genomic Conference XXIV; JAN 8-13, 2016; Sand Diego, USA.	
Floss, DM et al.	2016	Defining the functional binding sites of interleukin 12 receptor β 1 and interleukin 23 receptor to Janus kinases.		Mol Biol Cell. 2016; 27(14):2301-2316	
Forde, N et al.	2016	Lactation-induced changes in metabolic status and follicular-fluid metabolomic profile in postpartum dairy cows.		Reproduction, Fertility and Development 2016; 28: 1882-1892	

Classification:			106	Biology	Percentage:	40
Author	Year	Title			Source	
Franssen, SU et al.	2017	Reconstruction of Haplotype-Blocks Selected during Experimental Evolution.			Mol Biol Evol. 2017; 34(1):174-184	
Franssen, SU et al.	2017	Uncovering the genetic signature of quantitative trait evolution with replicated time series data.			Heredity (Edinb). 2017; 118(1):42-51	
Gärtner, K et al.	2016	Improved Versions of Common Estimators of the Recombination Rate.			J Comput Biol. 2016; 23(9):756-768	
Gawish, R et al.	2016	B-Cells and Neutrophils Promote Disease Tolerance to Murine Gram Negative Sepsis.			Shock (46), 4 S2 39-39.	
Geiser, F et al.	2016	Basking hamsters reduce resting metabolism, body temperature and energy costs during rewarming from torpor.			J Exp Biol. 2016; 219(Pt 14):2166-2172	
Geiser, F et al.	2016	Basking Hamsters?			27-27.-15th International Hibernation Symposium (IHS) - Living in a Seasonal World; JUL 31-AUG 04, 2016; Las Vegas, NV, USA. IHS Symposium Proceedings;	
Giroud, S et al.	2016	Being Born late in the active season: Implications for growth, pre-hibernation fattening and energetic strategies.			19-19.-15th International Hibernation Symposium (IHS)-Living in a Seasonal World; JUL 31-AUG 04, 2016; Las Vegas, NV, USA. IHS Symposium Proceedings;	
Grossmann, L et al.	2016	Molecular investigation of protistan diversity along an elevation transect of alpine lakes			Aquat Microb Ecol. 2016; 78(1): 25-37.	
Heistinge, H et al.	2016	Über das Auftreten der Fibropapillomatose beim Rehwild.			Vet-Journal (69), 2 40-42.	
Hill, T et al.	2016	Hybrid Dysgenesis in Drosophila simulans Associated with a Rapid Invasion of the P-Element.			PLoS Genet. 2016; 12(3):e1005920	
Jakšić, AM et al.	2016	The Interplay of Temperature and Genotype on Patterns of Alternative Splicing in Drosophila melanogaster.			Genetics. 2016; 204(1):315-325	
Jastroch, M et al.	2016	Seasonal Control of Mammalian Energy Balance: Recent Advances in the Understanding of Daily Torpor and Hibernation.			J Neuroendocrinol. 2016; 28(11):	
Kluger, R et al.	2016	A candidate gene approach identifies six SNPs in tenascin-C (TNC) associated with degenerative rotator cuff tears.			J Orthop Res. 2016;	
Knauer, F et al.	2016	Der Wolf kehrt zurück - Bedeutung für die Jagd?			Österreichs Weidwerk (9) 18-21.	
Kofler, R et al.	2016	PoPoolationTE2: Comparative Population Genomics of Transposable Elements Using Pool-Seq.			Mol Biol Evol (33), 10 2759-2764.	
Kofler, R et al.	2016	Suitability of Different Mapping Algorithms for Genome-wide Polymorphism Scans with Pool-Seq Data.			G3 (Bethesda). 2016;	
Košťál, V et al.	2016	Physiological basis for low-temperature survival and storage of quiescent larvae of the fruit fly Drosophila melanogaster.			Sci Rep. 2016; 6:32346	
Kralj, J et al.	2016	Habitat-dependent effect of a rare predator on apparent survival of male Black-headed Bunting.			Avian Conserv Ecol. 2016; 11(1): 9	

Classification:		106	Biology	Percentage:	40
Author	Year	Title		Source	
Krištín, A et al.	2016	Every Lesser grey shrike is considered: Human impact on habitat, breeding and abundance after 25 years.		20-21.-Kazdy ptak se pocita Mikulov; OCT 14-16, 2016; Czech Republic.	
Kübber-Heiss, A et al.	2016	Wildtierkrankheiten und Seuchen – was macht die FIWI-Pathologie?			
Maier, BB et al.	2016	Type I interferon promotes alveolar epithelial type II cell survival during pulmonary Streptococcus pneumoniae infection and sterile lung injury in mice.		Eur J Immunol. 2016; 46(9):2175-2186	
Mohandesan, E et al.	2017	Combined hybridization capture and shotgun sequencing for ancient DNA analysis of extinct wild and domestic dromedary camel.		Mol Ecol Resour. 2017; 17(2):300-313	
Nouhaud, P et al.	2016	Ancestral population reconstitution from isofemale lines as a tool for experimental evolution.		Ecol Evol. 2016; 6(20):7169-7175	
Novikova, PY et al.	2016	Sequencing of the genus Arabidopsis identifies a complex history of nonbifurcating speciation and abundant trans-specific polymorphism.		Nat Genet. 2016; 48(9):1077-1082	
Oczak, M et al.	2016	Can an accelerometer based labelling method replace a human – Postural profile of farrowing sows?		623-623.-67th Annual Meeting of the European Federation of Animal Science (EAAP); AUG 29-SEP 03, 2016; Belfast, UK. (ISBN: 978-90-8686-284-9)	
Pandey, RV et al.	2016	ClinQC: a tool for quality control and cleaning of Sanger and NGS data in clinical research.		BMC Bioinformatics. 2016; 17:56	
Pandey, RV et al.	2016	MutAid: Sanger and NGS Based Integrated Pipeline for Mutation Identification, Validation and Annotation in Human Molecular Genetics.		PLoS One. 2016; 11(2):e0147697	
Pandey, RV et al.	2016	MSP-HTPrimer: a high-throughput primer design tool to improve assay design for DNA methylation analysis in epigenetics.		Clin Epigenetics. 2016; 8:101	
Pandey, RV et al.	2016	MSRE-HTPrimer: a high-throughput and genome-wide primer design pipeline optimized for epigenetic research.		Clin Epigenetics. 2016; 8:26	
Plasil, M et al.	2016	The major histocompatibility complex in Old World camelids and low polymorphism of its class II genes.		BMC Genomics. 2016; 17(1):167	
Portugal, SJ et al.	2016	Associations between Resting, Activity, and Daily Metabolic Rate in Free-Living Endotherms: No Universal Rule in Birds and Mammals.		Physiol Biochem Zool (89), 3 251-261.	
Raje, V et al.	2016	Kinase inactive Tyrosine kinase (Tyk2) Supports Differentiation of Brown fat Cells.		Endocrinology. 2016 Nov 1:en20152048.	
Reimoser, S	2016	Waldviertel – Hat das Birkhuhn noch eine Chance?		Österreichs Weidwerk (12) 12-14.	
Røyrvik, EC et al.	2016	mtDNA diversity in human populations highlights the merit of haplotype matching in gene therapies.		Mol Hum Reprod (22), 11 809-817.	
Schachner, O et al.	2016	Allgemeinzustand, Parasitenbefall und Infektionsstatus einiger Raub- und Friedfische aus dem Angelsportrevier Alte Donau, Wien 2006 und 2011: Mangelerscheinungen bei Hecht und Güster Blicca björkna L.		-European Association of Fish Pathologists, 16th Joint meeting of the German, Austrian and Swiss branches; Oct 05-07, 2016; Graz, AUSTRIA.	

Classification:		106	Biology	Percentage:	40
Author	Year	Title		Source	
Schaffeld T et al.	2016	Diel and seasonal patterns in acoustic presence and foraging behaviour of free-ranging harbour porpoises.		Marine Ecology Progress Series 2016; 547: 257-272	
Schai-Braun, S et al.	2016	Auf der Suche nach Fett.		Schweizer Jäger 4, 38-44.	
Schai-Braun, S et al.	2016	Naschhafte Feldhasen.		St. Hubertus 3, 14-16.	
Schai-Braun, SC et al.	2016	Auf der Suche nach Fett.		Wild und Hund 6, 16-23.	
Schlötterer, C	2016	Simple Repeats.		IN: Cooper, DN [Hrsg.]: eLS. UK, Wiley, pp. 1-4. ISBN: 9780470015902.	
Schrepf, D et al.	2016	An alternative derivation of the stationary distribution of the multivariate neutral Wright-Fisher model for low mutation rates with a view to mutation rate estimation from site frequency data.		Theor Popul Biol. 2016; 114:88-94	
Schrepf, D et al.	2016	Reversible polymorphism-aware phylogenetic models and their application to tree inference.		J Theor Biol. 2016; 407:362-370	
Sedlyarov, V et al.	2016	Tristetraprolin binding site atlas in the macrophage transcriptome reveals a switch for inflammation resolution.		Mol Syst Biol. 2016; 12(5):868	
Sermyagin, AA et al.	2016	Genome-wide association study for milk production and reproduction traits in Russian Holstein cattle population.		Sel'skokhozyaistvennaya Biologiya 2016; 51: 182-193	
Stumpf, S et al.	2017	Differences in growth rates and pre-hibernation body mass gain between early and late-born juvenile garden dormice.		J Comp Physiol B. 2017; 187(1):253-263	
Vetter SG et al.	2016	Shy is sometimes better: Personality and juvenile body mass affect adult reproductive success in wild boars, <i>Sus scrofa</i> .		Animal Behaviour 2016; 115: 193-205	
Vogl, C et al.	2016	Computation of the Likelihood of Joint Site Frequency Spectra Using Orthogonal Polynomials.		Computation. 2016; 4(1):	
Waiblinger, S et al.	2016	Auswirkungen verschiedener Fixationsmethoden für die Schur auf das Verhalten von Alpakas.		37-46.-48. Internationale Arbeitstagung Angewandte Ethologie; NOV 17-19, 2016; Freiburg/Breisgau, Germany. (ISBN: 978-3-945088-25-8)	
Wallner, B et al.	2016	Molekulargenetische Methoden in der Pferdezucht.		IN: Sandgruber, R; Loidol, N [Hrsg.]: Mensch & Pferd - Kult und Leidenschaft : OÖ Landesausstellung 2016. Linz, Trauner Verlag, pp. 37-46. ISBN: 978-3-99033-612-0.	
Walter, T et al.	2016	Fuchs, du hast die Stadt erobert!		Österreichs Weidwerk 3, 18-20.	
Walter, T et al.	2016	Habichtskauz: Heimkehr auf leisen Schwingen.		Jagd in Tirol 05, 11-13.	
Weber, T et al.	2016	Preclinical evaluation of a diabody-based (177)Lu-radioimmunoconjugate for CD22-directed radioimmunotherapy in a non-Hodgkin lymphoma mouse model.		Cancer Lett. 2016; 381(2):296-304	
Yu, H et al.	2016	Exploring the oviductal fluid proteome by a lectin-based affinity approach.		Proteomics. 2016; 16(23):2962-2966	

Classification:		106	Biology	Percentage:	40
Author	Year	Title		Source	
Zotz, JS et al.	2016	CD13/aminopeptidase N is a negative regulator of mast cell activation.		FASEB J. 2016; 30(6):2225-2235	

Classification:		106	Biology	Percentage:	30
Author	Year	Title		Source	
Baumgartner, J	2016	Gruppenhaltung von Sauen: Grundlagen, Haltungssysteme und Managementverfahren.		-Wissenschaftliche Sitzung der Sektion Tierhaltung und Tierschutz der ÖGT; APRIL, 6, 2016; St. Pölten, AUSTRIA.	
Bothur, E et al.	2016	Antigen receptor-mediated depletion of FOXP3 in induced regulatory T-lymphocytes via PTPN2 and FOXO1.		Nat Commun. 2016; 6:8576	
Bottos, A et al.	2016	Decreased NK-cell tumour immunosurveillance consequent to JAK inhibition enhances metastasis in breast cancer models.		Nat Commun. 2016; 7:12258	
Chang, Y et al.	2017	Cytotoxic activities of flavonoids from a traditional Mongolian medicinal herb Clematis aethusifolia Turcz.		Nat Prod Res. 2017; 31(10):1223-1227	
Guo, SS et al.	2016	Ganoderma Lucidum polysaccharides protect against MPP(+) and rotenone-induced apoptosis in primary dopaminergic cell cultures through inhibiting oxidative stress.		Am J Neurodegener Dis. 2016; 5(2):131-144	
Gutiérrez, AM et al.	2016	Detection and first characterization of an uncommon haptoglobin in porcine saliva of pigs with rectal prolapse by using boronic acid sample enrichment.		Animal. 2016; 10:1-9.	
Hennig-Pauka, I	2016	Actinobacillus pleuropneumoniae – altbekannt, gut erforscht und hoch aktuell für die Bestandsgesundheit.		Veterinär-Spiegel (2) 70-75.	
Klose, R et al.	2016	Targeting VEGF-A in myeloid cells enhances natural killer cell responses to chemotherapy and ameliorates cachexia.		Nat Commun. 2016; 7:12528	
Majoros, A et al.	2016	Response to interferons and antibacterial innate immunity in the absence of tyrosine-phosphorylated STAT1.		EMBO Rep. 2016; 17(3):367-382	
Matos, M et al.	2016	Fowl aviadenovirus-induced lesions in liver and pancreas coincide with severe metabolic disorders in broiler chickens.		-Microbiology Society Focused Meeting 2016: Molecular Biology and Pathogenesis of Avian Viruses; SEPT 27-29, 2016; London, UK.	
Monzote, L et al.	2016	The antileishmanial activity of xanthohumol is mediated by mitochondrial inhibition.		Parasitology. 2016; 1-13	
Nguyen, CH et al.	2016	THC (Δ^9 -Tetrahydrocannabinol) Exerts Neuroprotective Effect in Glutamate-affected Murine Primary Mesencephalic Cultures Through Restoring Mitochondrial Membrane Potential and Anti-apoptosis Involving CB1 Receptor-dependent Mechanism.		Phytother Res. 2016; 30(12):2044-2052	
Putz, EM et al.	2016	Novel non-canonical role of STAT1 in Natural Killer cell cytotoxicity.		Oncoimmunology. 2016; 5(9):e1186314	
Radad, K et al.	2016	Comparable neuroprotective effect of rapamycin against low and high rotenone concentrations in primary dopaminergic cell culture.		Journal of Applied Pharmaceutical Science (6), 11 142-146.	

Classification:		106	Biology	Percentage:	30
Author	Year	Title		Source	
Reichelt, D et al.	2016	Comparable Neuroprotective Effects of Pergolide and Pramipexole on Ferrous Sulfate-Induced Dopaminergic Cell Death in Cell Culture.		CNS Neurol Disord Drug Targets (15), 10 1325-1332.	
Sexl, V	2016	Targeting CDK6 - novel and surprising opportunities in hematology.		-Dotan Hematological conference; SEP 11-14, 2016; Tel Aviv, ISRAEL.	
Sexl, V	2016	STATs in Nk cell mediated tumorsurveillance.		-Keystone Symposia; JAN 10-15, 2016; Colorado, USA.	
Sexl, V	2016	NK cells - silent killers on the move.		-Translational Immunology - From Target to Therapy; OCT 28-30; Würzburg, GERMANY.	
Sexl, V	2016	JAK-STAT for the better or worse in NK cell biology.		-16th Annual Meeting of the Society for Natural Immunity; OCT 2-5, 2016; Taormina, ITALY.	
Sochalska, M et al.	2016	MYC selects against reduced BCL2A1/A1 protein expression during B cell lymphomagenesis.		Oncogene. 2016;	
Soler, L et al.	2016	Growth promotion in pigs by oxytetracycline coincides with down regulation of serum inflammatory parameters and of hibernation-associated protein HP-27.		Electrophoresis. 2016; 37(10):1277-1286	
Stolze, K et al.	2016	Attempting to Understand Health Effects Associated with Tea Consumption by Investigating Complexation Reactions with Copper.		International Journal of Tea Science (12), 1&2 84-93.	
Uras, IZ et al.	2016	Palbociclib treatment of FLT3-ITD+ AML cells uncovers a kinase-dependent transcriptional regulation of FLT3 and PIM1 by CDK6.		Blood. 2016; 127(23):2890-2902	
Zhang, X et al.	2016	Ginsenoside Rd and ginsenoside Re offer neuroprotection in a novel model of Parkinson"s disease.		Am J Neurodegener Dis (5), 1 52-61.	

Classification:		106	Biology	Percentage:	25
Author	Year	Title		Source	
Bauer, E et al.	2016	Cooperation of ETV6/RUNX1 and BCL2 enhances immunoglobulin production and accelerates glomerulonephritis in transgenic mice.		Oncotarget. 2016; 7(11):12191-12205	
Javaheri, T et al.	2016	Increased survival and cell cycle progression pathways are required for EWS/FLI1-induced malignant transformation.		Cell Death Dis. 2016; 7(10):e2419	
Kaltenecker, D et al.	2017	Adipocyte STAT5 deficiency promotes adiposity and impairs lipid mobilisation in mice.		Diabetologia. 2017; 60(2):296-305	
Marshall-Pescini, S et al.	2016	The effect of training and breed group on problem-solving behaviours in dogs.		Anim Cogn. 2016; 19(3):571-579	
Minas, TZ et al.	2016	Combined experience of six independent laboratories attempting to create an Ewing sarcoma mouse model.		Oncotarget. 2016;	
Müller, CA et al.	2016	Inhibitory Control, but Not Prolonged Object-Related Experience Appears to Affect Physical Problem-Solving Performance of Pet Dogs.		PLoS One. 2016; 11(2):e0147753	

Classification:		106	Biology	Percentage:	25
Author	Year	Title		Source	
Nivarthi, H et al.	2016	The ratio of STAT1 to STAT3 expression is a determinant of colorectal cancer growth.		Oncotarget. 2016; 7(32):51096-51106	
Park, J et al.	2016	MLLT11/AF1q boosts oncogenic STAT3 activity through Src-PDGFR tyrosine kinase signaling.		Oncotarget. 2016; 7(28):43960-43973	
Pencik, J et al.	2016	JAK-STAT signaling in cancer: From cytokines to non-coding genome.		Cytokine. 2016; 87:26-36	
Prutsch, N et al.	2016	The TYK2-STAT1 pathway in aggressive T-Cell Lymphoma: A novel therapeutic intervention site?		-Jahrestagung Österreichische Gesellschaft für Hämatologie und Onkologie (OeGHO); März 17-19, 2016; Vienna, Austria.	
Ribitsch, I et al.	2016	Repair processes at the protein level -an exploratory whole-proteome profiling approach to follow up tendon and cartilage healing.		-TERMIS-EU Conference; Jun 28 - Jul 1, 2016; Uppsala, Sweden.	
Themanns, M et al.	2016	Hepatic Deletion of Janus Kinase 2 Counteracts Oxidative Stress in Mice.		Sci Rep. 2016; 6:34719	

Classification:		106	Biology	Percentage:	20
Author	Year	Title		Source	
Aasarød, KM et al.	2016	Skeletal effects of a gastrin receptor antagonist in H+/K+ATPase beta subunit KO mice.		J Endocrinol. 2016; 230(2):251-262	
Albert, RA et al.	2016	Filimonas aurantiibacter sp nov., an orange-pigmented bacterium isolated from lake water and emended description of the genus Filimonas.		Int J Syst Evol Micr. 2016; 66: 4027-4032.	
Andrukhov, O et al.	2016	Soluble CD14 Enhances the Response of Periodontal Ligament Stem Cells to P. gingivalis Lipopolysaccharide.		PLoS One. 2016; 11(8):e0160848	
Andrukhova, O et al.	2016	Fgf23 and parathyroid hormone signaling interact in kidney and bone.		Mol Cell Endocrinol. 2016; 436:224-239	
Annibal, A et al.	2016	Structural, biological and biophysical properties of glycated and glycoxidized phosphatidylethanolamines.		Free Radic Biol Med. 2016; 95:293-307	
Ay, SS et al.	2016	Kisspeptin and its receptor are expressed in canine trophoblast cells.		13-13.-8th International Symposium on Canine and Feline Reproduction with XIX EVSSAR Congress; JUN 22-25; Paris, FRANCE.	
Aydogan, EL et al.	2016	Proposal of Mucilaginibacter phyllosphaerae sp. nov. isolated from the phyllosphere of Galium album.		Int J Syst Evol Microbiol (66) 4138-4147.	
Aydogan, EL et al.	2016	Aureimonas galii sp. nov. and Aureimonas pseudogalii sp. nov. isolated from the phyllosphere of Galium album.		Int J Syst Evol Microbiol (66) 3345-3354.	
Badieyan, ZS et al.	2016	Transcript-activated collagen matrix as sustained mRNA delivery system for bone regeneration.		J Control Release. 2016; 239:137-148	
Baekens, S et al.	2017	Chemical communication in the lacertid lizard Podarcis muralis: the functional significance of testosterone.		Acta Zoologica 2017; 98: 94-103	

Classification:		106	Biology	Percentage:	20
Author	Year	Title		Source	
Baran, H et al.	2016	Effects of Various Kynurenine Metabolites on Respiratory Parameters of Rat Brain, Liver and Heart Mitochondria.		Int J Tryptophan Res (9)	17-29.
Bashaw, MJ et al.	2016	Non-invasive assessment of adrenocortical activity as a measure of stress in giraffe (<i>Giraffa camelopardalis</i>).		BMC Vet Res. 2016;	12(1):235
Baxter, EM et al.	2016	Positive and negative gestational handling influences placental traits and mother-offspring behavior in dairy goats.		Physiol Behav. 2016;	157:129-138
Berger, H et al.	2016	Investigations of mammary and uterine blood flow in relation to milk yield, postpartum disease, and pregnancy result in dairy cows.		Theriogenology. 2016;	86(8):1906-1912
Bianchini, R et al.	2016	AllergoOncology: studying IgG4-macrophage interaction to understand immune tolerance in allergy and cancer.		ALLERGY (71), S	48-49.
Brancher, M et al.	2016	Odour impact criteria in south American regulations.		Chemical Engineering Transactions (54)	169-174.
Braun, C et al.	2016	Effects of stomach loading on lung aeration, Fshunt and oxygenation in adult healthy ponies in dorsal recumbency.		-ACVAA/IVECCS Kongress; SEP, 6-12, 2016;	Grapevine, Texas, USA.
Braun, C et al.	2016	Effect of stomach filling on ventilation distribution in dorsally recumbent ponies measured by electrical impedance tomography.		-AVA Autumn Meeting; SEP 14-17, 2016;	Prague, CZECH REPUBLIC.
Bürki, S et al.	2016	A dominant lineage of <i>Mycoplasma bovis</i> is associated with an increased number of severe mastitis cases in cattle.		Veterinary Microbiology 2016;	196: 63-66
Dantzer, B et al.	2016	Measurement of fecal glucocorticoid metabolite levels in Eurasian red squirrels (<i>Sciurus vulgaris</i>): Effects of captivity, sex, reproductive condition, and season.		Journal of Mammalogy 2016;	97: 1385-1398
Díez-León M et al.	2016	Environmentally enriching American mink (<i>Neovison vison</i>) increases lymphoid organ weight and skeletal symmetry, and reveals differences between two sub-types of stereotypic behaviour.		Applied Animal Behaviour Science 2016;	177: 59-69
Edwards, PD et al.	2016	Seasonal programming, not competition or testosterone, drives stress-axis changes in a partially-semelparous mammal.		Horm Behav. 2016;	85:96-101
Erben, RG	2016	Update on FGF23 and Klotho signaling.		Mol Cell Endocrinol. 2016;	432:56-65
Erben, RG et al.	2016	FGF23-Klotho signaling axis in the kidney.		Bone. 2016;	
Ford, K et al.	2016	Lack Of Fibroblast Growth Factor-23 (FGF23) Preserves Cardiac Function In A Murine Model Of Acute Myocardial Infarction.		Heart (102)	A131-A131.
Garratt, M et al.	2016	Male Presence can Increase Body Mass and Induce a Stress-Response in Female Mice Independent of Costs of Offspring Production.		Sci Rep. 2016;	6:23538
Gebhard, C et al.	2016	Distribution and activity levels of matrix metalloproteinase 2 and 9 in canine and feline osteosarcoma.		Can J Vet Res. 2016;	80(1):66-73

Classification:		106	Biology	Percentage:	20
Author	Year	Title		Source	
Gimsa, U et al.	2017	Preferred SLA class I/class II haplotype combinations in German Landrace pigs.		Immunogenetics. 2017; 69(1):39-47	
Glatthaar-Saalmüller, B et al.	2017	Antiviral activity of aspirin against RNA viruses of the respiratory tract-an in vitro study.		Influenza Other Respir Viruses. 2017; 11(1):85-92	
Gu, Z et al.	2016	Chelatococcus reniformis sp. nov., isolated from a glacier.		Int J Syst Evol Microbiol. 2016; 66(11):4525-4529	
Hammer, SE et al.	2016	Ancient mitochondrial DNA analyses of Bronze Age pigs from Hallstatt– Results from a pilot study.		Mammalian Biology (81) 7-7.	
Hegde, S et al.	2016	Mycoplasma agalactiae Induces Cytopathic Effects in Infected Cells Cultured In Vitro.		PLoS One. 2016; 11(9):e0163603	
Hermes, R et al.	2016	Ovarian down Regulation by GnRF Vaccination Decreases Reproductive Tract Tumour Size in Female White and Greater One-Horned Rhinoceroses.		PLoS One. 2016; 11(7):e0157963	
Ho, C-S et al.	2016	The Swine Leukocyte Antigen (SLA) nomenclature system of the International Society for Animal Genetics (ISAG) and the International Union of Immunological Societies (IUIS): Update 2016.		Journal of Animal Science (94) 104-105.	
Hutter, HP et al.	2016	Leitfaden - Medizinische Fakten zur Beurteilung von Geruchsimmissionen.		Graz, AUSTRIA, Umweltanwältin des Landes Steiermark, pp. 161.	
Janßen, S et al.	2016	Short communication: Pilot study on hormonal, metabolic, and behavioral stress response to treatment of claw horn lesions in acutely lame dairy cows.		J Dairy Sci. 2016; 99(9):7481-7488	
Jónás, Á et al.	2016	Estimating the Effective Population Size from Temporal Allele Frequency Changes in Experimental Evolution.		Genetics. 2016; 204(2):723-735	
Kämpfer, P et al.	2016	Williamsia herbipolensis sp. nov., isolated from the phyllosphere of Arabidopsis thaliana.		Int J Syst Evol Microbiol. 2016; 66(11):4609-4613	
Kämpfer, P et al.	2016	Saccharibacillus endophyticus sp. nov., an endophyte of cotton.		Int J Syst Evol Microbiol. 2016; 66(12):5134-5139	
Kämpfer, P et al.	2016	Sphingobacterium zeae sp. nov. an endophyte of maize.		Int J Syst Evol Microbiol (66), 7 2643-2649.	
Kämpfer, P et al.	2016	Paenibacillus cucumis sp. nov. isolated from a Cucumber plant.		Int J Syst Evol Microbiol (66), 7 2599-2603.	
Kämpfer, P et al.	2016	Cohnella lubricantis sp. nov., isolated from a coolant lubricant solution.		Int J Syst Evol Microbiol. 2016;	
Kämpfer, P et al.	2016	Oceanitalea nanhaiensis Fu et al. 2012 is a later heterotypic synonym of Georgenia satyanarayanai Srinivas et al. 2012.		Int J Syst Evol Microbiol. 2016; 66(12):5519-5522	
Kämpfer, P et al.	2016	Isoptericola cucumis sp. nov., isolated from the root tissue of cucumber (Cucumis sativus).		Int J Syst Evol Microbiol. 2016; 66(8):2784-2788	
Kämpfer, P et al.	2016	Coetzeea brasiliensis gen. nov., sp. nov. isolated from larvae of Anopheles darlingi.		Int J Syst Evol Microbiol. 2016; 66(12):5211-5217	

Classification:			106	Biology	Percentage:	20
Author	Year	Title			Source	
Kämpfer, P et al.	2016	Nocardioides zeicaulis sp. nov., an endophyte actinobacterium of maize.			Int J Syst Evol Microbiol. 2016; 66(4):1869-1874	
Kämpfer, P et al.	2016	Undibacterium danionis sp. nov. isolated from a Zebra fish (Danio rerio).			Int J Syst Evol Microbiol (66) 3625-3631.	
Kämpfer, P et al.	2016	Pseudoduganella danionis sp. nov., isolated from zebrafish (Danio rerio).			Int J Syst Evol Microbiol. 2016; 66(11):4671-4675	
Kämpfer, P et al.	2016	Rothia aerolata sp. nov., isolated from exhaust air of a pig barn.			Int J Syst Evol Microbiol. 2016; 66(8):3102-3107	
Kiik, K et al.	2016	Social behaviour of endangered European mink (Mustela lutreola) litters in captivity			Appl Anim Behav Sci. 2016; 182: 61-71.	
Kneissl, S et al.	2016	Correlated imaging of slipped capital femoral epiphysis in three affected and two control cats.			-Pre-BSAVA Satellite Meeting ; APR 6, 2016; Birmingham, ENGLAND.	
Kothgassner, OD et al.	2016	Two experimental virtual paradigms for stress research: Developing avatar-based approaches for interpersonal and evaluative stressors.			IN: Wallner, G [Hrsg.]: Entertainment Computing - ICEC 2016. Vienna, Springer, pp. 51-62. ISBN: 978-3-3194-6099-4.	
Krishnan, R et al.	2016	Novosphingobium pokkali sp nov, a novel rhizosphere-associated bacterium with plant beneficial properties isolated from saline-tolerant pokkali rice.			Res Microbiol. 2016; 168(2):113-121	
Krishnan, R et al.	2016	Arthrobacter pokkali sp nov, a Novel Plant Associated Actinobacterium with Plant Beneficial Properties, Isolated from Saline Tolerant Pokkali Rice, Kerala, India.			PLoS One. 2016; 11(3):e0150322	
Kwak, J et al.	2016	Detection of rare species of volatile organic selenium metabolites in male golden hamster urine.			Anal Bioanal Chem. 2016; 408(18):4927-4934	
Kýrová, K et al.	2016	Rufibacter ruber sp. nov., isolated from fragmentary rock.			Int J Syst Evol Microbiol. 2016; 66(11):4401-4405	
Mair, KH et al.	2016	Porcine CD3(+)NKp46(+) Lymphocytes Have NK-Cell Characteristics and Are Present in Increased Frequencies in the Lungs of Influenza-Infected Animals.			Front Immunol. 2016; 7:263	
Mallien, AS et al.	2016	Daily exposure to a touchscreen-paradigm and associated food restriction evokes an increase in adrenocortical and neural activity in mice.			Horm Behav. 2016; 81:97-105	
Malmkvist, J et al.	2016	Weaning and separation stress: maternal motivation decreases with litter age and litter size in farmed mink			Appl Anim Behav Sci. 2016; 181: 152-159.	
Marques, C et al.	2016	European multicenter study on antimicrobial resistance in bacteria isolated from companion animal urinary tract infections.			BMC Vet Res. 2016; 12(1):213	
Martínez-Mota, R et al.	2016	Fluctuations in daily energy intake do not cause physiological stress in a Neotropical primate living in a seasonal forest.			Oecologia. 2016; 182(4):973-984	
Mokhtar, H et al.	2016	The Non-structural Protein 5 and Matrix Protein Are Antigenic Targets of T Cell Immunity to Genotype 1 Porcine Reproductive and Respiratory Syndrome Viruses.			Front Immunol. 2016; 7:40	
Monecke, S et al.	2016	Diversity of Staphylococcus aureus Isolates in European Wildlife.			PLoS One. 2016; 11(12):e0168433	

Classification:		106	Biology	Percentage:	20
Author	Year	Title		Source	
Mosti, MP et al.	2016	The PPARα Agonist Fenofibrate Improves the Musculoskeletal Effects of Exercise in Ovariectomized Rats.		Endocrinology. 2016; 157(10):3924-3934	
Munk, R et al.	2016	The effect of sex and time of day on testosterone concentrations in equine saliva and serum.		Comparative Exercise Physiology (12) 177-182.	
Murali, SK et al.	2016	Excessive Osteocytic Fgf23 Secretion Contributes to Pyrophosphate Accumulation and Mineralization Defect in Hyp Mice.		PLoS Biol. 2016; 14(4):e1002427	
Nebot, E et al.	2016	Stanozolol Decreases Bone Turnover Markers, Increases Mineralization, and Alters Femoral Geometry in Male Rats.		Calcif Tissue Int. 2016; 98(6):609-618	
Ohrnberger, SA et al.	2016	Ambient temperature affects postnatal litter size reduction in golden hamsters.		Front Zool. 2016; 13:51	
Pikuta, EV et al.	2016	Raineyella antarctica gen. nov., sp. nov., a psychrotolerant, d-amino-acid-utilizing anaerobe isolated from two geographic locations of the Southern Hemisphere.		Int J Syst Evol Microbiol. 2016; 66(12):5529-5536	
Piringer, M et al.	2016	Berechnung von Schutzabständen für Tierhaltungsbetriebe mit zwei Ausbreitungsmodellen.		43--DACH-Meteorologentagung; MAR 14-18, 2016; Berlin, GERMANY.	
Piringer, M et al.	2016	Determining separation distances to avoid odour annoyance with two models for a site in complex terrain.		Chemical Engineering Transactions (54) 7-12.	
Piringer, M et al.	2016	Factors influencing separation distances against odour annoyance calculated by Gaussian and Lagrangian dispersion models.		Atmospheric Environment 2016; 140: 69-83	
Prinsen, RTMM et al.	2016	A genome-wide scan of copy number variants using high-density SNPs in Brown Swiss dairy cattle.		Livestock Science 2016; 191: 153-160	
Queiroz, CM et al.	2016	Endocrine response to physical restraint and isolation in blue-fronted parrots		Pesqui Vet Brasil. 2016; 36: 41-45.	
Rödel, HG et al.	2016	Paying the energetic costs of reproduction: Reliance on postpartum foraging and stored reserves.		Behavioral Ecology 2016; 27: 748-756	
Rodríguez-Gómez, IM et al.	2016	Expression of T-bet, Eomesodermin and GATA-3 in porcine αβ T cells.		Dev Comp Immunol. 2016; 60:115-126	
Rupprecht, A et al.	2016	UCP2 regulation coincides with metabolic adaptation.		Biochimica et Biophysica Acta (BBA) - Bioenergetics (1857), 8 e114-e114.	
Saalmüller, A et al.	2016	The Immune System of Swine.		IN: Ratcliffe, MJH [Hrsg.]: Encyclopedia of Immunobiology. Vol. 1, Development and Phylogeny of the Immune System. Oxford, Academic Press, pp. 538-548. ISBN: 9780123742797 .	
Schauberger, G	2016	Simulation of the indoor climate of livestock buildings: a tool to assess climate change scenarios.		486--Annual Meeting of the European Federation of Animal Science EAAP – 67th Annual Meeting; 2016; Belfast, UK.	
Schauberger, G	2016	Die Aufgaben der Amtssachverständigen für Veterinärwesen im landwirtschaftlichen Genehmigungsverfahren von Stallgebäuden und ihre Verantwortung bei Umweltfragen.		Wien Tierarztl Monat. 2016; 103(9-10): 273-281.	

Classification:		106	Biology	Percentage:	20
Author	Year	Title		Source	
Schauberger, G	2016	Die Amtssachverständige im landwirtschaftlichen Genehmigungsverfahren (Stallklima und Emissionen).		-Veterinär Sachverständigen Tagung 2016 / Amtssachverständige; OKT 20-21, 2015; Vienna, AUSTRIA.	
Schauberger, G et al.	2016	Influence of the variability of the odour emission rate on the separation distance shown for the irish odour impact criterion.		Chemical Engineering Transactions (54) 193-198.	
Schauss, T et al.	2016	Moheibacter stercoris sp. nov isolated from an input sample of a German biogas plant.		Int J Syst Evol Microbiol (66), 7 2585-2591.	
Schmalwieser, AW	2016	Recent advances in 3d modelling of the UV body exposure.		-38th American Society for Photobiology Conference; May 21-26, 2016; Tampa, USA.	
Schmalwieser, AW et al.	2016	The Austrian UVA-Network.		2-7.-38th American Society for Photobiology Conference 2016; MAY 21-26, 2016; Tampa, FLORIDA.	
Schober, S et al.	2016	A mouse model for studying the effect of Erythropoietin overexpression in Apolipoprotein E knockout mice.		Wien Tierarztl Monat. 2016; 103(3-4): 68-78.	
Schön, K-H et al.	2016	Harmonization of DVGW and OENORM test protocols.		-2016 IUVA World Conference; JAN 31 - Feb 3, 2016; Vancouver, CANADA.	
Schumann, P et al.	2016	Reclassification of Arthrobacter sanguinis (Mages et al. 2009) as Haematomicrobium sanguinis gen. nov., comb. nov.		Int J Syst Evol Microbiol. 2016;	
Settypalli, TB et al.	2016	One-Step Multiplex RT-qPCR Assay for the Detection of Peste des petits ruminants virus, Capripoxvirus, Pasteurella multocida and Mycoplasma capricolum subspecies (ssp.) capripneumoniae.		PLoS One. 2016; 11(4):e0153688	
Sheriff, MJ et al.	2016	The constraints of time and place: the consequences of prolonged spring snow-cover on arctic ground squirrel fitness and function.		Integr Comp Biol (56), S1 E201-E201.	
Sipari, S et al.	2016	Population sex-ratio affecting behavior and physiology of overwintering bank voles (Myodes glareolus).		Physiol Behav. 2016; 159:45-51	
Sipari, S et al.	2016	Changing winter conditions in the boreal forest: the effects of fluctuating temperature and predation risk on activity and physiological stress level in bank voles.		Behavioral Ecology and Sociobiology 2016; 70(9): 1571-1579	
Sipari, S et al.	2017	Excretion and measurement of corticosterone and testosterone metabolites in bank voles (Myodes glareolus).		General and Comparative Endocrinology (243) 39-50.	
Sommer, R et al.	2016	Standardized Biodosimetry: a valuable tool to measure performance of UV systems for drinking water disinfection.		-2016 IUVA World Conference; JAN 31 - Feb 3, 2016; Vancouver, CANADA.	
Stothart, MR et al.	2016	Stress and the microbiome: linking glucocorticoids to bacterial community dynamics in wild red squirrels.		Biol Lett. 2016; 12(1):	
Švec, P et al.	2016	Pedobacter jamesrossensis sp. nov., Pedobacter lithocola sp. nov., Pedobacter mendelii sp. nov., and Pedobacter petrophilus sp. nov., isolated from Antarctic environment.		Int J Syst Evol Microbiol. 2016;	
Valencak, TG	2016	Wie viel Wissenschaft steckt in der Jagd?		Österreichs Weidwerk 3, 48-49.	

Classification:		106	Biology	Percentage:	20
Author	Year	Title		Source	
Vasconcellos, AD et al.	2016	Training Reduces Stress in Human-Socialised Wolves to the Same Degree as in Dogs.		PLoS One. 2016; 11(9):e0162389	
Waiblinger, S	2015	Die Bedeutung der Mensch-Tier-Beziehung für eine tiergerechte Nutztierhaltung.		25-26.-Ökonomien tierischer Produktion. Mensch-Nutztier-Beziehungen in industriellen Kontexten.; MAI 29-30, 2015; Wien, AUSTRIA.	
Walker, M et al.	2016	Mixed-strain housing for female C57BL/6, DBA/2, and BALB/c mice: validating a split-plot design that promotes refinement and reduction.		BMC Med Res Methodol. 2016; 16(1):11	
Walter, M et al.	2016	Habitatmodelle zur geographischen Verbreitung von Infektionskrankheiten.		31-31.-DACH Epidemiologietagung 2016: Epidemiologie infektiöser Faktorenkrankheiten; AUG 31-SEP 2, 2016; Jena, GERMANY. (ISBN: 978-3-86345-334-3)	
Wu, C et al.	2016	Determination of the odour concentration and odour intensity of a mixture of odorous substances by chemical concentrations: A comparison of methods.		Chemical Engineering Transactions (54) 97-102.	
Zimmermann, L et al.	2017	Nutrient deprivation in neuroblastoma cells alters 4-hydroxynonenal-induced stress response.		Oncotarget. 2017; 8(5):8173-8188	

Classification:		106	Biology	Percentage:	15
Author	Year	Title		Source	
Baumgartner, J	2016	Nottötung von Schweinen im Biobetrieb.			

Classification:		106	Biology	Percentage:	10
Author	Year	Title		Source	
Abd-Elfattah, A et al.	2016	Function and Immunogenic Potential of MIC8 Protein of Cystoisospora suis.		66-66.-Tagung der DVG-Fachgruppe "Parasitologie und parasitäre Krankheiten"; MAY 2-4,2016; Berlin, GERMANY. (ISBN: 978-3-86345-311-4)	
Afonso, CL et al.	2016	Taxonomy of the order Mononegavirales: update 2016.		Arch Virol. 2016; 161(8):2351-2360	
Almathen, F et al.	2016	Ancient and modern DNA reveal dynamics of domestication and cross-continental dispersal of the dromedary.		Proc Natl Acad Sci U S A. 2016; 113(24):6707-6712	
Arnold, W et al.	2016	Winternahrung für den Feldhasen.		Der OÖ Jäger (43), 153 8-11.	
Bähr, A et al.	2016	Ubiquitous LEA29Y Expression Blocks T Cell Co-Stimulation but Permits Sexual Reproduction in Genetically Modified Pigs.		PLoS One. 2016; 11(5):e0155676	
Belhaoues, F et al.	2016	Dimorphisme sexuel des os longs chez le chien: analyses statistiques des variables ostéométriques linéaires chez le Berger allemand.		Revue de Medecine Veterinaire (167) 256-268.	
Biglari, P et al.	2016	Phylogeny of tick-derived Crimean-Congo hemorrhagic fever virus strains in Iran.		Ticks Tick Borne Dis. 2016; 7(6):1216-1221	

Classification:		106	Biology	Percentage:	10
Author	Year	Title		Source	
Burnik Šturm, M et al.	2016	First field-based observations of d(2)H and d(18)O values of event-based precipitation, rivers and other water bodies in the Dzungarian Gobi, SW Mongolia.		Isotopes Environ Health Stud. 2016; 1-15	
Buuveibaatar, B et al.	2016	Human activities negatively impact distribution of ungulates in the Mongolian Gobi.		Biological Conservation 2016; 203: 168-175	
Callens, N et al.	2016	Morphology and Molecular Composition of Purified Bovine Viral Diarrhea Virus Envelope.		PLoS Pathog. 2016; 12(3):e1005476	
Camp, JV et al.	2016	Rapid detection of European orthobunyaviruses by reverse transcription loop-mediated isothermal amplification assays.		J Virol Methods. 2016; 236:252-257	
Cézanne, R et al.	2017	Molecular analysis of Anaplasma phagocytophilum and Babesia divergens in red deer (Cervus elaphus) in Western Austria.		Mol Cell Probes. 2017; 31:55-58	
Chinikar S et al.	2016	Genetic diversity of Crimean Congo hemorrhagic fever virus strains from Iran.		Journal of Arthropod-Borne Diseases 2016; 10(2): 127-140	
Chinikar, S et al.	2016	Genetic Diversity of Crimean Congo Hemorrhagic Fever Virus Strains from Iran.		J Arthropod Borne Dis (10), 2 127-140.	
Chizzola, R et al.	2016	Untersuchungen und Vergleich ätherischer Öle von Pflanzenteilen verschiedener Zirben (Pinus cembra L.) einer Standortes.		-17. Treffen der Österreichischen Botanikerinnen und Bontaniker; 22.-24.09.2016; Wien.	
Cleton, NB et al.	2016	A Serological Protein Microarray for Detection of Multiple Cross-Reactive Flavivirus Infections in Horses for Veterinary and Public Health Surveillance.		Transbound Emerg Dis. 2016;	
Colella, V et al.	2016	Increase in Eyeworm Infections in Eastern Europe.		Emerg Infect Dis. 2016; 22(8):1513-1515	
Colella, V et al.	2016	Thelazia Callipaeda in Eastern Europe.		92-93.-The 3rd conference on neglected vectors and vector-borne diseases (EURNEGVEC) with management committee and working group meetings of the COST ACTION TD1 303; MAY 24-26, 2016; Zaragoza, SPAIN.	
Coquet, L et al.	2016	Peptidomic analysis of the extensive array of host-defense peptides in skin secretions of the dodecaploid frog Xenopus ruwenzoriensis (Pipidae).		Comp Biochem Physiol Part D Genomics Proteomics. 2016; 19:18-24	
Cvjetkovic, V et al.	2016	Caponization in Austria and adjacent Areas - a historical overview.		Wiener Tierärztliche Monatsschrift (103), S1 18-18.	
D"Amico, G et al.	2017	Occurrence of ticks in the subcutaneous tissue of red foxes, Vulpes vulpes in Czech Republic and Romania.		Ticks Tick Borne Dis. 2017; 8(2):309-312	
Desoubeaux, G et al.	2017	Application of Western blot analysis for the diagnosis of Encephalitozoon cuniculi infection in rabbits: example of a quantitative approach.		Parasitol Res. 2017; 116(2):743-750	
Drinic, M, Wagner, A et al.	2016	Immunomodulatory properties of Toxoplasma gondii tachyzoites extract are potentially linked to carbohydrate components and lead to suppression of allergic airway inflammation in mice.		23-24.-50th Annual Meeting of the Austrian Society of Tropical, Medicine, Parasitology and Migration Medicine "50 years ÖGTPM - changes and challenges"; NOV 17-19, 2016; Vienna, AUSTRIA.	
Duscher, GG	2016	Entgiftungsmechanismen in Zecken - mögliche Proteine zur Impfstoffentwicklung?		19-19.-3. Süddeutscher Zeckenkongress; MÄR 14-16, 2016; Stuttgart, GERMANY .	
Duscher, GG et al.	2016	First report of Rickettsia raoultii in field collected Dermacentor reticulatus ticks from Austria.		Ticks Tick Borne Dis. 2016; 7(5):720-722	

Classification:		106	Biology	Percentage:	10
Author	Year	Title		Source	
Ebmer, D et al.	2016	Morphological and molecular identification of <i>Synhimantus (Synhimantus) laticeps</i> (Rudolphi, 1819) Railliet, Henry et Sisoff, 1912 (Nematoda, Acuariidae) from the barn owl (<i>Tyto alba</i>) and the common kestrel (<i>Falco tinnunculus</i>) in Austria.		34-34.-50th Annual Meeting of the Austrian Society of Tropical, Medicine, Parasitology and Migration Medicine - "50 years ÖGTPM - changes and challenges" ; NOV 17-19, 2016; Vienna, AUSTRIA.	
Egerbacher, M et al.	2016	Proceedings of the 31st Conference of the European Association of Veterinary Anatomists, Vienna, Austria, July 27-30 2016.		Berlin: Wiley, Blackwell; 2016.	
Eller, A et al.	2016	Seasonal variability in pyrrolizidine alkaloids in <i>Senecio inaequidens</i> from the Val Venosta (Northern Italy).		Plant Biosystems 2016; 150: 1306-1312	
El-Sayed, HS et al.	2017	Chemical composition and antimicrobial activity of garlic essential oils evaluated in organic solvent, emulsifying, and self-microemulsifying water based delivery systems.		Food Chemistry 2017; 221: 196-204	
Enayati, M et al.	2016	Biocompatibility Assessment of a New Biodegradable Vascular Graft via In Vitro Co-culture Approaches and In Vivo Model.		Ann Biomed Eng. 2016; 44(11):3319-3334	
Fitak, R et al.	2016	Hybridization and introgression between wild and domestic Bactrian camels: a matter of conservation.		-Conference on Conservation Genomics 2016; MAI 3-6, 2016; Campus de Vairao, PORTUGAL.	
Forstenpointner, G	2016	On the orders of the empress! Considerations on the reasons for building a vet school in Vienna.		Wiener Tierärztliche Monatsschrift (103), S1 9-10.	
Führer, HP et al.	2016	An overview on non-indigenous mosquitoes and emerging mosquito-borne diseases in eastern Austria.		97-98.-The 3rd conference on neglected vectors and vector-borne diseases (EURNEGVEC) with management comitee and working group meetings of the COST ACTION TD1 303; MAY 24-26, 2016; Zaragoza, SPAIN .	
Führer, HP et al.	2016	Ein Überblick über Dirofilarien und invasive Stechmücken in Österreich.		21-22.-Tagung der DVG-Fachgruppe "Parasitologie und parasitäre Krankheiten"; MAY 2-4,2016; Berlin, GERMANY. (ISBN: 978-3-86345-311-4)	
Gabner, S et al.	2016	Vascular Canals in Permanent Hyaline Cartilage: Development, Corrosion of Non-mineralized Cartilage Matrix, and Removal of Matrix Degradation Products.		Anat Rec (Hoboken). 2016;	
Galik, A et al.	2016	Archäozoologische Fundvergesellschaftungen aus ausgewählten Kontexten an der Westseite des Mausoleums.		IN: Ruggendorfer, P [Hrsg.]: Das Mausoleum von Belevi. Archäologische Untersuchungen zu Chronologie, Ausstattung und Stiftung. Forschungen in Ephesos VI/2. Wien, Österreichische Akademie der Wissenschaften, pp. 323-333. ISBN: 978-3-7001-7758-6.	
Gerritsmann, H et al.	2016	Arterial pH and Blood Lactate Levels of Anesthetized Mongolian Khulan (<i>Equus hemionus hemionus</i>) in the Mongolian Gobi Correlate with Induction Time.		J Wildl Dis. 2016; 52(3):642-646	
Gruber, L et al.	2017	Long-term influence of feeding barley treated with lactic acid and heat on performance and energy balance in dairy cows.		Arch Anim Nutr. 2017; 71(1):54-66	
Hahn-Ramssl, I	2016	Anwendung von Teebaumöl bei Tieren. Achtung bei der Tierart Katze!		Phytotherapie Austria 3/16, 8-10.	
Hajdari, A et al.	2016	Chemical composition of the essential oil, total phenolics, total flavonoids and antioxidant activity of methanolic extracts of <i>Satureja montana</i> L.		Records of Natural Products 2016; 10: 750-760	
Hajdari, A et al.	2016	Essential Oil Composition of <i>Pinus peuce</i> Griseb. Needles and Twigs from Two National Parks of Kosovo.		ScientificWorldJournal. 2016; 2016:5393079	

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Author	Year	Title		Source	
Haselberger, A et al.	2016	Erhebungen zum Antikörperstatus gegen felines Panleukopenievirus, felines Herpesvirus-1 und felines Calicivirus bei Katzen in Wien, Niederösterreich und Oberösterreich.		Wien Tierarztl Monat. 2016; 103(5-6): 149-161.	
Hastik, R et al.	2016	Using the "Footprint" Approach to Examine the Potentials and Impacts of Renewable Energy Sources in the European Alps.		Mountain Research and Development (36), 2 130-140.	
Haymerle, A et al.	2016	Two methods to adapt the human haemoglobin-oxygen dissociation algorithm to the blood of white rhinoceros (<i>Ceratotherium simum</i>) and to determine the accuracy of pulse oximetry.		Vet Anaesth Analg. 2016; 43(5):566-570	
Heider, S et al.	2016	Biomedical applications of glycosylphosphatidylinositol-anchored proteins.		J Lipid Res. 2016; 57(10):1778-1788	
Heider, S et al.	2016	Immune Protection of Retroviral Vectors Upon Molecular Painting with the Complement Regulatory Protein CD59.		Mol Biotechnol. 2016; 58(7):480-488	
Hinney, B	2016	Hundegesundheit - Parasiten.		Pro Spaniel 29, 10-11.	
Hinney, B et al.	2016	<i>Thelazia Callipaeda</i> bei Hunden aus Österreich.		4-5.-Tagung der DVG-Fachgruppe "Parasitologie und parasitäre Krankheiten"; MAY 2-4,2016; Berlin, GERMANY. (ISBN: 978-3-86345-311-4)	
Hinney, B et al.	2016	More than a rabbit's tale - <i>Encephalitozoon</i> spp. in wild mammals and birds.		International Journal for Parasitology: Parasites and Wildlife 2016; 5: 76-87	
Hlavaty, J et al.	2016	Expression of Progesterone Receptor Membrane Component 1 (PGRMC1), Progesterin and AdipoQ Receptor 7 (PAQPR7), and Plasminogen Activator Inhibitor 1 RNA-Binding Protein (PAIRBP1) in Glioma Spheroids In Vitro.		Biomed Res Int. 2016; 2016:8065830	
Hodžić A et al.	2016	Red fox (<i>Vulpes vulpes</i>) as a potential reservoir host of cardiorespiratory parasites in Bosnia and Herzegovina.		Veterinary Parasitology 2016; 223: 63-70	
Hodžic, A et al.	2016	Cardiorespiratory parasites in red foxes (<i>Vulpes vulpes</i>) from Bosnia and Herzegovina.		25-25.-50th Annual Meeting of the Austrian Society of Tropical, Medicine, Parasitology and Migration Medicine "50 years ÖGTPM - changes and challenges"; NOV 17-19, 2016; Vienna, AUSTRIA.	
Hodžić, A et al.	2016	<i>Hepatozoon silvestris</i> sp. nov.: morphological and molecular characterization of a new species of Hepatozoon (Adeleorina: Hepatozoidae) from the European wild cat (<i>Felis silvestris silvestris</i>).		Parasitology. 2016; 1-12	
Hodžić, A et al.	2016	High prevalence of <i>Eucoleus boehmi</i> (syn. <i>Capillaria boehmi</i>) in foxes from western Austria.		Parasitol Res. 2016; 115(8):3275-3278	
Hodžic, A et al.	2016	<i>Candidatus Neoehrlichia</i> Sp. isoliert aus einem Fuchs steht phylogenetisch näher bei <i>Candidatus Neoehrlichia Lotoris</i> als bei <i>Candidatus Neoehrlichia Mikurensis</i> .		44-44.-Tagung der DVG-Fachgruppe "Parasitologie und parasitäre Krankheiten"; MAY 2-4,2016; Berlin, GERMANY. (ISBN: 978-3-86345-311-4)	
Hodžić, A et al.	2016	First Molecular Evidence of Zoonotic Bacteria in Ticks in Bosnia and Herzegovina.		Transbound Emerg Dis. 2016;	
Hodžic, A et al.	2016	Wide Distribution of Zoonotic <i>Thelazia Callipaeda</i> in Bosnia and Herzegovina.		3-3.-Tagung der DVG-Fachgruppe "Parasitologie und parasitäre Krankheiten" ; MAY 2-4,2016; Berlin, GERMANY. (ISBN: 978-3-86345-311-4)	
Hodžić, A et al.	2017	A new case of the enigmatic <i>Candidatus Neoehrlichia</i> sp. (FU98) in a fox from the Czech Republic.		Mol Cell Probes. 2017; 31:59-60	

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Author	Year	Title		Source	
Honeder, C et al.	2016	Effects of sustained release dexamethasone hydrogels in hearing preservation cochlear implantation.		Hear Res. 2016; 341:43-49	
Hornok, S et al.	2017	Molecular analysis of Ixodes rugicollis, Candidatus Neoehrlichia sp. (FU98) and a novel Babesia genotype from a European badger (Meles meles).		Ticks Tick Borne Dis. 2017; 8(1):41-44	
Humer, E	2016	Magenulzera beim Schwein.		News4vets (03) 8-12.	
Humer, E et al.	2016	Fermentation of food and feed: A technology for efficient utilization of macro and trace elements in monogastrics.		J Trace Elem Med Biol. 2016; 37:69-77	
Jiménez-Castells, C et al.	2017	Gender and developmental specific N-glycomes of the porcine parasite Oesophagostomum dentatum.		Biochim Biophys Acta. 2017; 1861(2):418-430	
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Joachim, A	2016	Vaccination against parasites - status quo and the way forward.		Porcine Health Management (2), 30 2-5.	
Joachim, A	2016	Do we need to vaccinate against parasites? If yes, which one? Are you sure? : Vaccination against parasites – status quo and the way forward.		36-41.-24th International Pig Veterinary Society Congress & 8th European Symposium of Porcine Health Management ; JUN 7-10, 2016; Dublin, IRELAND .	
Joachim, A et al.	2016	Zecken - was gibt's Neues? Vom Status quo und der Zukunft.		Vet-Journal 2, 16-20.	
Joó, K et al.	2017	Comparison of assays for the detection of West Nile virus antibodies in equine serum after natural infection or vaccination.		Veterinary Immunology and Immunopathology 2017; 183: 1-6	
Junatas, KL et al.	2016	Stereological analysis of size and density of hepatocytes in the porcine liver.		J Anat. 2016;	
Jung, R et al.	2016	Funde aus dem Müllhaufen der Geschichte im Befestigungsgraben von Punta di Zambrone - Angeln am spätbronzezeitlichen Mittelmeer.		IN: Bartelheim, M; Horejs, B; Krauß, R [Hrsg.]: Von Baden bis Troja. Ressourcennutzung, Metallurgie und Wissenstransfer. Oriental and European Archaeology. Rahden/Westf., Leidorf, pp. 175-209. ISBN: 978-3-86757-010-7.	
Kaczensky, P et al.	2016	Reintroduction of Wild Equids.		IN: Ransom, JI; Kaczensky, P [Hrsg.]: Wild equids : ecology, management, and conservation. Baltimore, MD, Johns Hopkins University Press, pp. 196-214. ISBN: 978-1-4214-1909-1.	
Khol-Parisini, A et al.	2016	Metabolic responses, performance, and reticuloruminal pH of early-lactating cows fed concentrates treated with lactic acid, with or without inorganic phosphorus supplementation.		J Dairy Sci. 2016; 99(8):6237-6250	
Kleefisch, MT et al.	2017	Effects of the replacement of concentrate and fibre-rich hay by high-quality hay on chewing, rumination and nutrient digestibility in non-lactating Holstein cows.		Arch Anim Nutr. 2017; 71(1):21-36	
Kneissl, S	2016	Strahlenschutz für AnwenderInnen.		Newsletter der Universitätsklinik für Kleintiere 2-4.	
Kröger, I et al.	2016	Validation of a noseband sensor system for monitoring ruminating activity in cows under different feeding regimens.		Livestock Science 2016; 193: 118-122	

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Author	Year	Title		Source	
Kydyrmanov, A et al.	2017	Monitoring of influenza A viruses in wild bird populations in Kazakhstan in 2002-2009.		Arch Virol. 2017; 162(1):147-155	
Lamien-Meda, A et al.	2016	Novel approaches to diagnosing malaria. Development and validation of a High Resolution Melting Curve Analysis assay for human malaria diagnosis.		35-35.-50th Annual Meeting of the Austrian Society of Tropical, Medicine, Parasitology and Migration Medicine - "50 years ÖGTPM - changes and challenges" ; NOV 17-19, 2016; Vienna, AUSTRIA.	
Landegger, LD et al.	2016	Noise trauma and systemic application of the selective glucocorticoid receptor modulator compound A.		J Negat Results Biomed. 2016; 15(1):10	
Lechner, B et al.	2016	High lungworm burden in enclosed wild boar from Eastern Austria.		Jacobs Journal of Veterinary Science and Research (2), 1 28-28.	
Leitner, N et al.	2016	Morphological and molecular identification of nasopharyngeal bot fly larvae infesting red deer (<i>Cervus elaphus</i>) in Austria.		Parasitol Res. 2016; 115(11):4417-4422	
Lemmermeyer, T et al.	2016	Characterization of monoclonal antibodies against feline coronavirus accessory protein 7b.		Vet Microbiol. 2016; 184:11-19	
Linnell, JD et al.	2016	Border Security Fencing and Wildlife: The End of the Transboundary Paradigm in Eurasia?		PLoS Biol. 2016; 14(6):e1002483	
Linnell, JDC et al.	2016	Human Dimensions of Wild Equid Management: Exploring the Meanings of "Wild".		IN: Ransom, JI; Kaczensky, P [Hrsg.]: Wild equids : ecology, management, and conservation. Baltimore, MD, Johns Hopkins University Press, pp. 121-132. ISBN: 978-1-4214-1909-1.	
Loncaric, I et al.	2016	Characterization of ESBL- and AmpC-Producing and Fluoroquinolone-Resistant Enterobacteriaceae Isolated from Mouflons (<i>Ovis orientalis musimon</i>) in Austria and Germany.		PLoS One. 2016; 11(5):e0155786	
Mapua, MI et al.	2016	A comparative molecular survey of malaria prevalence among Eastern chimpanzee populations in Issa Valley (Tanzania) and Kalinzu (Uganda).		Malar J. 2016; 15(1):423	
Ménard, D et al.	2016	A Worldwide Map of Plasmodium falciparum K13-Propeller Polymorphisms.		N Engl J Med. 2016; 374(25):2453-2464	
Nandintsetseg, D et al.	2016	Spatiotemporal habitat dynamics of ungulates in unpredictable environments: The khulan (<i>Equus hemionus</i>) in the Mongolian Gobi desert as a case study.		Biological Conservation 2016; 204: 313-321	
Nasrollahi, SM et al.	2016	A meta-analysis and meta-regression of the impact of particle size, level, source and preservation method of forages on chewing behavior and ruminal fermentation in dairy cows		Anim Feed Sci Tech. 2016; 219: 144-158.	
Newman, MA et al.	2016	Defining the physical properties of corn grown under drought-stressed conditions and the associated energy and nutrient content for swine.		Journal of Animal Science 2016; 94(7): 2843-2850	
Novak, J	2016	APL 1: Next-generation sequencing in MAP breeding - efficient and affordable.		Julius-Kühn-Achiv (453) 9-10.	
Ocel'ová, V et al.	2016	Thymol as main compound of thyme essential oil in Broiler chicken Nutrition.		-Zbornik zo seminára doktorandiv venovaného pamiatke akademika Bod'u XI. Rocnik; 5.-6.09.2016; Kosice. (ISBN: 978-80-971428-3-4)	
Ocel'ová, V et al.	2016	Absorption of Thymol as Main Compound of Thyme Essential Oil in Broiler Chickens.		-15. BOKU-Symposium Tierernährung: Verarbeitung von Futtermitteln für die Mischfutterherstellung; 04.04.2016; Wien.	

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Author	Year	Title		Source	
Ocel'ova, V et al.	2016	Effect of Thyme Essential Oil Supplementation on Thymol Content in Blood Plasma, Liver, Kidney and Muscle in Broiler Chickens		Nat Prod Commun. 2016; 11(10): 1545-1550.	
Ondrovics, M et al.	2016	Recent Advances in Elucidating Nematode Moulting - Prospects of Using Oesophagostomum dentatum as a Model.		Adv Parasitol. 2016; 91:233-264	
Palmieri, N et al.	2016	A Reverse Vaccinology approach to identify Vaccine candidates in the Protozoan Parasite Cystoisospora suis.		67-68.-Tagung der DVG-Fachgruppe "Parasitologie und parasitäre Krankheiten"; MAY 2-4,2016; Berlin, GERMANY. (ISBN: 978-3-86345-311-4)	
Pichler, R et al.	2016	Avian Pox Virus in a female Bald Eagle (Haliaeetus leucocephalus) - a case report.		Wien Tierarztl Monat. 2016; 103(11-12): 321-325.	
Plassmann, G et al.	2016	The Future of Alpine Biodiversity - Potential Scenarios for Alpine Ecological Connectivity in 2013.		IN: Plassmann, G; Kohler, Y; Badura, M; Walzer, PK; Walzer, C [Hrsg.]: Alpine Nature 2030 - Creating [ecological] connectivity for generations to come. 1000. Ed. Berlin, Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safe	
Pohlin, F et al.	2016	The effect of winter stress on heart rate variability in the Przewalski's horse (Equus ferus przewalskii)		54-54.-12th Conference of the European Wildlife Disease Association (EDWA); AUG 27-31, 2016; Berlin, GERMANY. (ISBN: 978-3-9815637-3-3)	
Pommer, E et al.	2016	Petasites Project - Pharmacokinetics and efficacy of petasines in horses.		pp. 32.	
Posautz, A et al.	2016	Faecal flora of captive European Brown Hares (Lepus Europaeus).		Agriculture and Agricultural Science Procedia (10) 358-363.	
Postler, TS et al.	2016	Possibility and Challenges of Conversion of Current Virus Species Names to Linnaean Binomials.		Syst Biol. 2016;	
Potkonjak, A et al.	2016	Molecular detection of flea-borne pathogens in Ctenocephalides felis collected from cats in Serbia: Preliminary results.		13-13.-50th Annual Meeting of the Austrian Society of Tropical, Medicine, Parasitology and Migration Medicine "50 years ÖGTPM - changes and challenges"; NOV 17-19, 2016; Vienna, AUSTRIA.	
Ransom, JI et al.	2016	Equus: An Ancient Genus Surviving the Modern World.		IN: Ransom, JI; Kaczensky, P [Hrsg.]: Wild equids : ecology, management, and conservation. Baltimore, MD, Johns Hopkins University Press, pp. 1-4. ISBN: 978-1-4214-1909-1.	
Ransom, JI et al.	2016	Wild equids : ecology, management, and conservation.		Baltimore, MD: Johns Hopkins University Press; 2016. (ISBN: 978-1-4214-1909-1)	
Rehbein, S et al.	2017	Efficacy against nematode infections and safety of afoxolaner plus milbemycin oxime chewable tablets in domestic dogs under field conditions in Europe.		Parasitol Res. 2017; 116(1):259-269	
Reier, S et al.	2016	Molecular genetics and morphological identification of Austrian Acanthocephala (Kohlreuther, 1771).		36-37.-50th Annual Meeting of the Austrian Society of Tropical, Medicine, Parasitology and Migration Medicine - "50 years ÖGTPM - changes and challenges" ; NOV 17-19, 2016; Vienna, AUSTRIA.	
Riedel, C et al.	2017	Native structure of a retroviral envelope protein and its conformational change upon interaction with the target cell.		J Struct Biol. 2017; 197(2):172-180	
Rothschild, B et al.	2016	Recognition and Breed Specificity of Canine Spondyloarthropathy.		Journal of Spine 5: 293.	
Russold, E et al.	2016	Erfolgreiche Schmerztherapie dank interdisziplinärer Zusammenarbeit.		Vet-Journal (69), 5 32-38.	

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Author	Year	Title		Source	
Ruzicka, J et al.	2016	DNA-Based Identification of <i>Valeriana officinalis</i> s.l.: a Multiplexed Amplification Refractory Mutation System (MARMS) and High Resolution Melting Curve Analysis (HRMA).		Plant Molecular Biology Reporter 2016; 34: 909-922	
Sasan Fereidouni	2016	Influenza Viruses as a Threat to Marine Mammals Populations.		IN: Kovács, A [Hrsg.]: Advances in Marine Biology. New York, Nova Science Publishers, pp. 1-12. ISBN: 978-1-53610-148-5.	
Sazmand, A et al.	2016	Molecular identification and phylogenetic analysis of <i>Dipetalonema evansi</i> (LEWIS, 1882) in camels (<i>Camelus dromedarius</i>) of Iran.		Parasitol Res. 2016; 115(4):1605-1610	
Sazmand, A et al.	2016	Molecular Identification of Hemoprotozoan Parasites in Camels (<i>Camelus dromedarius</i>) of Iran.		Iranian Journal of Parasitology (11), 4 568-573.	
Schedle, K et al.	2016	Inclusion of NSP-hydrolysing enzymes in diets for broiler chicks containing increasing contents of distillers dried grains with solubles (DDGS).		Die Bodenkultur - Journal for Land Management, Food and Environment (67), 4 185-198.	
Schweda, MC	2016	Mundhygiene für gesunde Zähne.		Mein Haustier : Gesundheitsmagazin für Tiere (05/2016) 6-9.	
Seidel, B et al.	2016	First record of the Asian bush mosquito, <i>Aedes japonicus japonicus</i> , in Italy: invasion from an established Austrian population.		Parasit Vectors. 2016; 9(1):284	
Seidel, B et al.	2016	Spread of <i>Aedes japonicus japonicus</i> (Theobald, 1901) in Austria, 2011-2015, and first records of the subspecies for Hungary, 2012, and the principality of Liechtenstein, 2015.		Parasit Vectors. 2016; 9(1):356	
Shafiee-Hajjabad, M et al.	2016	Content and composition of essential oil of four <i>Origanum vulgare</i> L. accessions under reduced and normal light intensity conditions.		J Appl Bot Food Qual. 2016; 89: 126-134.	
Shahhosseini, N et al.	2016	Genetic analysis of imported dengue virus strains by Iranian travelers.		Asian Pacific Journal of Tropical Disease 2016; 6: 850-853	
Shrestha, A et al.	2016	Identification, Cloning and Expression of a Gene Encoding a <i>Cystoisospora suis</i> specific 42 kDa Merozoite Protein.		65-65.-Tagung der DVG-Fachgruppe "Parasitologie und parasitäre Krankheiten"; MAY 2-4,2016; Berlin, GERMANY. (ISBN: 978-3-86345-311-4)	
Shrestha, A et al.	2016	Cloning, expression and molecular characterization of a <i>Cystoisospora suis</i> specific uncharacterized merozoites protein.		22-22.-50th Annual Meeting of the Austrian Society of Tropical, Medicine, Parasitology and Migration Medicine "50 years ÖGTPM - changes and challenges"; NOV 17-19, 2016; Vienna, AUSTRIA.	
Skalec, A et al.	2016	Fibrous bundles in the proximal metacarpal region of a horse: anatomical, histological and immunohistochemical study.		Anatomia, Histologia, Embryologia (45), S1 77-78.	
Stolze, K et al.	2016	HPLC/MS measurements of amino acids in green tea extracts and detection of their copper complexes with EPR spectroscopy.		-8th ÖGMBT Annual Meeting 2016 Life Sciences for the next Generation; 12.-14.09.2016; Graz, Austria.	
Szentpáli-Gavallér, K et al.	2016	In Vitro and in Vivo Evaluation of Mutations in the NS Region of Lineage 2 West Nile Virus Associated with Neuroinvasiveness in a Mammalian Model.		Viruses. 2016; 8(2):	
Teichmann, K et al.	2016	In vitro inhibitory effects of plant-derived by-products against <i>Cryptosporidium parvum</i> .		Parasite. 2016; 23:41	
Tonar, Z et al.	2016	Vasa vasorum in the tunica media and tunica adventitia of the porcine aorta.		Ann Anat. 2016; 205:22-36	

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Author	Year	Title		Source	
Übleis, SS et al.	2016	Molecular epidemiology of mosquito-borne diseases in Eastern Austria.		32-32.-50th Annual Meeting of the Austrian Society of Tropical, Medicine, Parasitology and Migration Medicine - "50 years ÖGTPM - changes and challenges" ; NOV 17-19, 2016; Vienna, AUSTRIA.	
Unterweger, C et al.	2016	Nottötung im Schweinestall Wer? Wie? Wann?		VÖS Magazin (1/2016) 26-27.	
Walzer, C	2016	Field Anesthesia of Wild Equids.		46-56.-Anesthesia and Monitoring of Wild and Zoo Animals: Anesthesia vs. Medical Training; Psychotic Diseases in Zoo and Exotic Animals; APR 1-3, 2016; Budapest. (ISBN: 978-615-5392-11-5)	
Walzer, C	2016	The Science of Connectivity Measures.		IN: Plassmann, G; Kohler, Y; Badura, M., Walzer, PK; Walzer, C [Hrsg.]: Alpine Nature 2030 Creating [ecological] connectivity for generations to come. 1000. Ed. Berlin, Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safet	
Walzer, C	2016	Thinking beyond silos - implementing conservation medicine and One Health approaches in a dynamic and uncertain environment, the real world.		42-44.-12th Conference of the European Wildlife Disease Association (EWDA); AUG 27-31, 2016; Berlin, GERMANY. (ISBN: 978-3-9815637-3-3)	
Walzer, C	2016	Enhancing Ecological Connectivity in the Alps - A Catch-22 Situation in Respect to Disease Spread in Wildlife and Livestock.		IN: Plassmann, G; Kohler, Y; Badura, M; Walzer, PK; Walzer, C [Hrsg.]: Alpine Nature 2030 - Creating [ecological] connectivity for generations to come. 1000. Ed. Berlin, Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safe	
Walzer, C et al.	2016	Conclusions and Recommendations: Steps to Undertake Until 2030 - The Alpine Ecological Vision 2030.		IN: Plassmann, G; Kohler, Y; Badura, M; Walzer, PK; Walzer, C [Hrsg.]: The Future of Alpine Biodiversity - Potential Scenarios for Alpine Ecological Connectivity in 2013. 1000. Ed. Berlin, Federal Ministry for the Environment, Nature Conservation, Buildi	
Walzer, C et al.	2016	The 50 most Important Questions Relating to the Maintenance and Restoration of an Ecological Continuum in the European Alps.		IN: Plassmann, G; Kohler, Y; Badura, M; Walzer, PK; Walzer, C [Hrsg.]: Alpine Nature 2030 - Creating [ecological] connectivity for generations to come. 1000. Ed. Berlin, Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safe	
Weiler, M et al.	2016	Tick screening on military training sites in Austria.		11-11.-50th Annual Meeting of the Austrian Society of Tropical, Medicine, Parasitology and Migration Medicine "50 years ÖGTPM - changes and challenges"; NOV 17-19, 2016; Vienna, AUSTRIA.	
Wimmer, V et al.	2016	Filarioid helminths in mosquitoes from the Danube Delta/Romania and the analysis of these vectors for potential vector competence.		31-31.-50th Annual Meeting of the Austrian Society of Tropical, Medicine, Parasitology and Migration Medicine "50 years ÖGTPM - changes and challenges"; NOV 17-19, 2016; Vienna, AUSTRIA.	
Witter, K et al.	2016	How many Layers has the Adventitia? - Structure of the Arterial Tunica Externa Revisited.		Anat Histol Embryol. 2016;	
Zebeli, Q et al.	2016	Gesunde und hochleistende Milchkühe: eine Frage des Kompromisses zwischen Struktur- und Energieversorgung.		Klauentierpraxis (24) 49-53.	
Zebeli, Q et al.	2016	Potentials to enhance the nutritive and health value of native grains for ruminant processing.		Veterinarija ir Zootechnika (73), 95 146-148.	
Zittra, C et al.	2016	Ecological characterization and molecular differentiation of Culex pipiens complex taxa and Culex torrentium in eastern Austria.		Parasit Vectors. 2016; 9(1):197	
Zittra, C et al.	2016	Spatiotemporal mosquito species distribution in Eastern Austria driven by enviromental parameters - final results.		33-33.-50th Annual Meeting of the Austrian Society of Tropical, Medicine, Parasitology and Migration Medicine - "50 years ÖGTPM - changes and challenges" ; NOV 17-19, 2016; Vienna, AUSTRIA.	

Classification:		106	Biology	Percentage:	5
Author	Year	Title		Source	
Zhang, X et al.	2016	C-terminal amino acids 471-507 of avian hepatitis E virus capsid protein are crucial for binding to avian and human cells.		-Focused Meeting 2016: Molecular Biology and Pathogenesis of Avian Viruses; Sep 27-29, 2016; London, United Kingdom.	
Abel-Reichwald, H et al.	2016	Epidemiologic analysis of a sarcoid outbreak involving 12 of 111 donkeys in Northern Italy.		Veterinary Microbiology 2016; 196: 85-92	
Aditya, S et al.	2017	Intramammary infusion of Escherichia coli lipopolysaccharide negatively affects feed intake, chewing, and clinical variables, but some effects are stronger in cows experiencing subacute rumen acidosis.		J Dairy Sci. 2017; 100(2):1363-1377	
Affenzeller, N et al.	2017	Playful activity post-learning improves training performance in Labrador Retriever dogs (Canis lupus familiaris).		Physiol Behav 62-73.	
Alezzadeh, T et al.	2016	Effect of dietary dried orange (Citrus sinensis) peel powder and exogenous multi-enzymes on growth and carcass traits and ileal microflora of broiler chickens.		Pakistan Journal of Zoology 2016; 48: 1891-1897	
Almalki, E et al.	2017	In vitro effectiveness of Curcuma longa and Zingiber officinale extracts on Echinococcus protoscoleces.		Saudi J Biol Sci. 2017; 24(1):90-94	
Alt, K et al.	2016	Neues aus dem Zoonosen-Monitoring: Daten für Deutschland, 2014-2015.		Symposium "Zoonosen und Lebensmittelsicherheit", German Federal Institute for Risk Assessment (BfR);NOV 10-11, 2016;Berlin, Germany.	
Amagai, Y et al.	2016	Cloning and Expression of Equine β -Nerve Growth Factor.		Journal Of Equine Veterinary Science 2016; 45: 28-31	
Amesberger-Freitag, A et al.	2016	Untersuchungen zur Lochkrankheit beim Diskus, Symphysodon aequifasciatus		-XVI. Gemeinschaftstagung der Deutschen, Österreichischen und Schweizer Sektion der European Association of Fish Pathologists; OKT 5-7, 2016; Graz, AUSTRIA.	
Amesberger-Freitag, A et al.	2016	Lochkrankheit bei Fischen – ein Überblick.		Wien Tierarztl Monat. 2016; 103(1-2): 23-31.	
Apprich, V et al.	2016	Presence and degree of morphological alterations in equine hoof canker tissues in relation to the presence of bovine papillomaviral DNA.		Equine Veterinary Journal (48), S50 26-26.	
Aurich, C	2016	Wunder der Zuchttechnik.		Pferde: Zucht und Haltung (1/2016) 6-7.	
Aurich, C	2016	Seasonal Influences on Cooled-Shipped and Frozen-Thawed Stallion Semen.		J Equine Vet Sci. 2016; 43: 1-5.	
Aurich, C	2016	Fohlenwunsch - Zuchtmanagement von Ponys und Kleinpferden.		Pferdefokus (8), 10 34-40.	
Aurich, C	2016	Geburtsverluste vermeiden.		Pferde im Osten (03) 34-38.	
Aurich, C	2016	Frühträchtigkeitsverluste vermeiden.		Pferde Revue (03) 34-37.	
Aurich, C et al.	2016	Die Mütter machen es aus...		Pferde: Zucht und Haltung (1/2016) 126-131.	

Classification:		106	Biology	Percentage:	5
Author	Year	Title		Source	
Aurich, C et al.	2016	Die Genetik der Stute beeinflusst Trächtigkeit und Fohlen - Geschlecht.		Vet-Journal (03)	34-38.
Aurich, C et al.	2016	Cytosine methylation of sperm DNA in horse semen after cryopreservation.		Theriogenology.	2016; 86(5):1347-1352
Aurich, JE et al.	2016	Kastration oder Natur pur bei Stubentigern?		Mein Haustier : Gesundheitsmagazin für Tiere (Mai/Juni 2016)	36-37.
Awad, W et al.	2016	Interaction of Campylobacter jejuni with the gut barrier of chickens.		-91. Fachgespräch über Geflügelkrankheiten; NOV 10-11, 2016; Hannover, DEUTSCHLAND. (ISBN: 978-3-86345-348-0)	
Awad, WA et al.	2016	Campylobacter jejuni colonization promotes the translocation of Escherichia coli to extra-intestinal organs and disturbs the short-chain fatty acids profiles in the chicken gut.		Poult Sci.	2016; 95(10):2259-2265
Awad, WA et al.	2016	Age-Related Differences in the Luminal and Mucosa-Associated Gut Microbiome of Broiler Chickens and Shifts Associated with Campylobacter jejuni Infection.		Front Cell Infect Microbiol.	2016; 6:154
Bakonyi, T et al.	2016	Chronic West Nile virus infection in kea (Nestor notabilis).		Vet Microbiol.	2016; 183:135-139
Baldi, M et al.	2016	Baylisascaris procyonis Parasites in Raccoons, Costa Rica, 2014.		Emerg Infect Dis.	2016; 22(8):1502-1503
Ballhausen, B et al.	2016	Antimicrobial susceptibility and virulence markers in methicillin-resistant Staphylococcus aureus (MRSA) from broilers and turkeys		National Symposium on Zoonoses Research, Berlin, Germany;OCT 13-14, 2016;Berlin, Germany.	
Bartens, MC et al.	2016	Assessment of different methods to estimate bovine colostrum quality on farm.		N Z Vet J.	2016; 64(5):263-267
Bauer, F et al.	2016	DLG Craft and Industry provide high Quality International DLG-Quality Tests for Cook Sausage, cooked Piece Goods and Lard 2015.		Fleischwirtschaft.	2016; 96(1): 34-40.
Baumgartner, M et al.	2016	Mastitis - umfassend vorbeugen.		Klauentierpraxis (143), 4	137-143.
Becher-Deichsel, A et al.	2016	A surgical glove port technique for laparoscopic-assisted ovariohysterectomy for pyometra in the bitch.		Theriogenology.	2016; 86(2):619-625
Bertolini, F et al.	2016	Genomic investigation of piglet resilience following porcine epidemic diarrhea outbreaks.		Anim Genet.	2016;
Bockstahler, B	2016	Muscles and their Role in Canine Cruciate Ligament Disease – any Implications for Rehabilitation?		-IAVRPT Symposium ; AUG 8-12, 2016; Upsalla, SWEDEN.	
Bockstahler, B	2016	Physical therapy – practical use in typical disorders.		-PSLWMZ Congress ; NOV 18-20, 2016; Lodz, POLAND.	
Bockstahler, B	2016	Neurophysiologische Rehabilitation des alten Patienten.		-DVG Kongress; OCT 28-30, 2016; Berlin, GERMANY.	
Bockstahler, B	2016	Physical therapy – how much is necessary and how to introduce it into practice.		-PSLWMZ Congress ; NOV 18-20, 2016; Lodz, POLAND.	

Classification:		106	Biology	Percentage:	5
Author	Year	Title		Source	
Bockstahler, B	2016	Physiotherapeutische Behandlung beim alten, osteoarthrotischen Patienten.		-DVG Kongress; OCT 28-30, 2016; Berlin, GERMANY.	
Bockstahler, B et al.	2016	Compensatory load redistribution in Labrador retrievers when carrying different weights - a non-randomized prospective trial.		BMC Vet Res. 2016; 12(1):92	
Borak, D et al.	2016	Skeletal solitary osteochondroma of the distal radius in a twelve-year-old European shorthair cat.		Wien Tierarztl Monat. 2016; 103(11-12): 335-343.	
Borges, NC et al.	2016	Ultrasonographic imaging of the temporomandibular joint in healthy cattle and pathological findings in one clinical case.		N Z Vet J. 2016; 64(6):330-336	
Brandt, S	2016	Immune response to bovine papillomavirus type 1 in equine sarcoid.		Vet J. 2016; 216:107-108	
Brito, LF et al.	2016	Andrology laboratory review: Evaluation of sperm concentration.		Theriogenology. 2016; 85(9):1507-1527	
Brugger, K et al.	2016	A Density Map of the Tick-Borne Encephalitis and Lyme Borreliosis Vector Ixodes ricinus (Acari: Ixodidae) for Germany.		J Med Entomol (53), 6 1282-1302.	
Brugger, K et al.	2016	Outdoor and indoor monitoring of livestock-associated Culicoides spp. to assess vector-free periods and disease risks.		BMC Vet Res. 2016; 12(1):88	
Burgstaller, J et al.	2016	Nutzung der Efficient Cow Daten zur Verbesserung der Klauengesundheit.		-22. Wintertagung; FEB 11-12, 2016; Aigen im Ennstal, AUSTRIA. (ISBN: 978-3-902849-34-2)	
Burgstaller, J et al.	2016	Complete ostectomy of middle phalanx and partial ostectomy of proximal phalanx in a Brown Swiss calf for treatment of purulent arthritis of the proximal interphalangeal joint and adjacent severe osteomyelitis.		Berl Munch Tierarztl (129), 3-4 138-143.	
Burgstaller, J et al.	2016	Gesündere Klauen im Kompostlaufstall.		Landwirt 19, 18-19.	
Burgstaller, J et al.	2016	The effect of bovine viral diarrhoea virus on fertility in dairy cows: two case-control studies in the province of Styria, Austria.		Berl Munch Tierarztl (129), 3-4 103-110.	
Burgstaller, J et al.	2016	Claw health and prevalence of lameness in cows from compost bedded and cubicle freestall dairy barns in Austria.		Vet J. 2016; 216:81-86	
Burgstaller, J et al.	2016	Clinical and biochemical signs in Fleckvieh cattle with genetically confirmed Fanconi-Bickel syndrome (cattle homozygous for Fleckvieh haplotype 2).		Berl Munch Tierarztl (129), 3-4 132-137.	
Burgstaller, J et al.	2017	Invited review: Abomasal emptying in calves and its potential influence on gastrointestinal disease.		J Dairy Sci. 2017; 100(1):17-35	
Busley, D et al.	2016	Characterization of surfactant alterations in pigs infected with Actinobacillus pleuropneumoniae.		Exp Lung Res. 2016; 42(1):1-13	
Charfeddine, N et al.	2016	ICAR Claw Health Atlas – One Year of Implementation.		-67th Annual Meeting of the European Federation of Animal Science; AUG 29 . SEP 2, 2016; Belfast; Northern Ireland.	

Classification:		106	Biology	Percentage:	5
Author	Year	Title		Source	
Dadak, A et al.	2016	Review der rechtlichen Rahmenbedingungen tierärztlicher Hausapotheken in Österreich.		Wien Tierarztl Monat. 2016; 103(11-12): 327-334.	
Dadak, AM et al.	2016	Endo- und Ektoparasiten bei Neuweltkameliden - Strategien der Bekämpfung.		-Neuweltkameliden-Tagung für Veterinärmedizinerinnen - Praktische Aspekte der Neuweltkameliden-Medizin; SEPT 23, 2016; Vienna, AUSTRIA.	
de Buhr, N et al.	2017	Neutrophil extracellular trap formation in the Streptococcus suis-infected cerebrospinal fluid compartment.		Cell Microbiol. 2017; 19(2):	
de Oliveira, RA et al.	2017	Cooled-storage of equine semen does not induce major changes in sperm DNA methylation.		Theriogenology. 2017; 89:289-294	
Degasperi, B et al.	2016	Adrenalectomy.		IN: Griffon, D [Hrsg.]: Complications in small animal surgery. Ames, Iowa, Wiley, pp. 395-400. ISBN: 978-0-470-95962-6.	
Deichsel, K et al.	2016	Effects of a long-day light programme on the motility and membrane integrity of cooled-stored and cryopreserved semen in Shetland pony stallions.		Anim Reprod Sci. 2016; 167:68-73	
Dietrich, J et al.	2016	Intramuscular architecture of the Musculus longissimus lumborum et thoracis in the horse.		Anatomia, Histologia, Embryologia (45), S1 22-22.	
Dorn, M et al.	2016	The Pressure-Volume Curve During Capnoperitoneum in Dogs.		Veterinary Surgery (45), 6 E18-E18.	
Drillich, M et al.	2016	Fruchtbarkeitskennzahlen - Wo darf eine hochleistende Milchviehherde stehen?		-8. Leipziger Tierärztekongress; Jan 14-16, 2016; Leipzig, GERMANY.	
Drillich, M et al.	2016	Herausforderungen in der tierärztlichen Betreuung von Milchviehbetrieben.		Vet-Journal 22-28.	
Dupré, G et al.	2016	Laparoscopy.		IN: Griffon, D [Hrsg.]: Complications in small animal surgery. Ames, Iowa, Wiley, pp. 362-369. ISBN: 978-0-470-95962-6.	
Dupré, G et al.	2016	Brachycephalic Syndrome.		Vet Clin North Am Small Anim Pract. 2016; 46(4):691-707	
Einhorn, L et al.	2016	Skin Barrier Disrupted By Enzymatic Activity of House Dust Mite Extracts.		J Allergy Clin Immun (137), 2 AB143-AB143.	
Emmerich, IU et al.	2016	Dosierungsvorschläge für Arzneimittel bei kleinen Wiederkäuern und Neuweltkameliden : mit zahlreichen tabellarischen Übersichten.		2. Ed. Stuttgart, Schattauer, pp. 204. ISBN: 978-3-7945-3168-4.	
Eördögh, R et al.	2016	Density and distribution of feline conjunctival goblet cells.		J Feline Med Surg. 2016;	
Eördögh, R et al.	2016	Density and distribution of feline conjunctival goblet cells.		Veterinary Ophthalmology (19), 5 E8.	
Espina, M et al.	2016	Evaluation of transport conditions for autologous bone marrow-derived mesenchymal stromal cells for therapeutic application in horses.		PeerJ. 2016; 4:e1773	
Filter, M et al.	2016	Foodrisk-Labs: Open Source Software Tools Supporting Food Safety Decision Making.		FOODSIM'2016;APR 3-7, 2016;Ghent, Belgium.	

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Author	Year	Title		Source	
Filter, M et al.	2016	Tools zur Modellierung von Gefahren und Warenströmen: FoodRiskLabs.		BfR-Symposium - Risiken entlang globaler Lebensmittel-Warenketten; FEB 18-19, 2016; Berlin, Germany.	
Fister, S et al.	2016	Influence of Environmental Factors on Phage-Bacteria Interaction and on the Efficacy and Infectivity of Phage P100.		Front Microbiol. 2016; 7:1152	
Florczyk, A et al.	2016	Hypothermia prevention in long standing sedation for dental procedures in horses.		-DVG-Vet-Congress; OCT 27-30, 2016; Berlin, DEUTSCHLAND.	
Frings, K et al.	2016	Modulation of radiation-induced oral mucositis by thalidomide : Preclinical studies.		Strahlenther Onkol. 2016; 192(8):561-568	
Fritz, J et al.	2016	Flying with birds: The reintroduction project Waldrappteam.		EAAV Newsletter 7-16.	
Fuchs, R et al.	2016	Netzwerkanalyse der Tierverbringungsaktivitäten vor und nach dem Ausbruch der Blauzungenkrankheit 2008–2009 in Österreich.		-DVG-Epidemiologietagung; AUG 31 - SEP 02, 2016; Jena, Germany.	
Fuchs-Telka, S et al.	2017	Hydrophobic ionic liquids for quantitative bacterial cell lysis with subsequent DNA quantification.		Anal Bioanal Chem. 2017; 409(6):1503-1511	
Gabner, S et al.	2016	Inflammation-induced transgene expression in genetically engineered equine mesenchymal stem cells.		J Gene Med. 2016; 18(8):154-164	
Gabriel, C et al.	2016	The physiological expression of scavenger receptor SR-B1 in canine endometrial and placental epithelial cells and its potential involvement in pathogenesis of pyometra.		Theriogenology. 2016; 85(9):1599-1609.e2	
Gamradt, P et al.	2016	The Influence of Programmed Cell Death in Myeloid Cells on Host Resilience to Infection with Legionella pneumophila or Streptococcus pyogenes.		PLoS Pathog. 2016; 12(12):e1006032	
Gärtner, MA et al.	2016	Increased mRNA expression of selected pro-inflammatory factors in inflamed bovine endometrium in vivo as well as in endometrial epithelial cells exposed to Bacillus pumilus in vitro.		Reprod Fert Develop. 2016; 28(7): 982-994.	
Gelfert, CC et al.	2016	Mastitis - verantwortungsbewusst therapieren.		Klauentierpraxis (24), 3 89-93.	
Ghareeb, K et al.	2016	Impact of luminal and systemic endotoxin exposure on gut function, immune response and performance of chickens.		World's Poultry Science Journal 2016; 72(2): 367-380	
Golrokh, AJ et al.	2016	Effect of different dietary levels of atorvastatin and L-carnitine on performance, carcass characteristics and plasma constituents of broiler chickens.		Journal of Poultry Science (53) 201-207.	
Gorgoglione, B et al.	2016	Migrating zooids allow the dispersal of Fredericella sultana (Bryozoa) to escape from unfavourable conditions and further spreading of Tetracapsuloides bryosalmonae.		J Invertebr Pathol. 2016; 140:97-102	
Gorgoglione, B et al.	2016	First Proliferative Kidney Disease outbreak in Austria, linking to the aetiology of Black Trout Syndrome threatening autochthonous trout populations.		Dis Aquat Organ. 2016; 119(2):117-128	
Gotesman, M et al.	2016	Proteomic Analysis of Cytoskeleton Proteins in Fish.		Methods Mol Biol. 2016; 1365:357-372	
Gradner, G et al.	2016	Bottom-hung window trauma in cats: neurological evaluation and outcome.		Veterinary Surgery (45), 6 E14-E14.	

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Author	Year	Title		Source	
Grafl, B et al.	2016	Selected health and welfare parameters of Austrian end-of-lay flocks assessed directly in the slaughter house		-3rd ECPVS symposium; Sept 20; Bologna, Italy.	
Gurresch, A et al.	2016	Evidence of metabolically active but non-culturable <i>Listeria monocytogenes</i> in long-term growth at 10 °C.		Res Microbiol. 2016; 167(4):334-343	
Hainisch, EK et al.	2016	VLP vaccination can prevent papillomavirus-induced disease in the horse.		63--Emerging Issues in Oncogenic Virus Research; JUN 15-19, 2016; San Pietro in Bevagna, Manduria, ITALY.	
Hainisch, EK et al.	2016	Potential of a BPV1 L1 VLP vaccine to prevent BPV1- or BPV2-induced pseudo-sarcoid formation and safety and immunogenicity of EcPV2 L1 VLPs in the horse.		J Gen Virol. 2016;	
Haralambus, R et al.	2016	Zur „lex artis“ ausgewählter Routinetätigkeiten in der Pferdechirurgie.		Wien Tierarztl Monat. 2016; 103(9-10): 263-271.	
Harter, E et al.	2016	Novel stress survival islet SSI-2 in <i>Listeria monocytogenes</i> ST121.		-35. Jahrestagung der Österreichischen Gesellschaft für Hygiene, Mikrobiologie und Präventivmedizin; MAI 30 - JUNI 2, 2016; Zell am See, AUSTRIA. (ISBN: 978-3-9503828-1-5)	
Hegde, S et al.	2016	Genetic loci of <i>Mycoplasma agalactiae</i> involved in systemic spreading during experimental intramammary infection of sheep.		Vet Res. 2016; 47(1):106	
Heidenreich, D et al.	2016	Nasopharyngeal Dimensions From Computed Tomography of Pugs and French Bulldogs With Brachycephalic Airway Syndrome.		Vet Surg. 2016; 45(1):83-90	
Heidenreich, DC et al.	2016	Relationship Between Nasopharyngeal Dimensions And Middle Ear Effusion In Brachycephalic Breeds: A Computed Tomographic Comparison Of Pugs And French Bulldogs.		Veterinary Surgery (45), 6 E16.	
Hennig-Pauka, I	2016	Das Fundament, auf dem sie (Sie) stehen.		VÖS Magazin (3) 28-29.	
Hess, C et al.	2016	Application of MALDI-TOF MS in Veterinary and Food Microbiology.		IN: Kostrzewa, M; Schubert, S [Hrsg.]: MALDI-TOF Mass Spectrometry in Microbiology. Norfolk, Caister Academic Press, pp. 109-125.	
Hess, M	2017	Commensal or pathogen - a challenge to fulfil Koch"s Postulates.		Br Poult Sci. 2017; 58(1):1-12	
Hess, M	2016	Avian Spirochetosis.		IN: Donnelley, PR [Hrsg.]: The Merck Veterinary Manual. 11. Ed. Indiana, Crawfordsville, pp. 2813-2814. ISBN: 978-0911910612.	
Hess, M	2016	Adenoviruses.		Isolation, Identification and Characterization of Avian Pathogens. 6. Ed. Madison, Wisconsin , OmniPress, Inc., pp. 143-150. ISBN: 978-0-9789163-7-4.	
Hess, M	2016	Fluke Infections in Poultry.		IN: Donnelley, PR [Hrsg.]: The Merck Veterinary Manual. 11. Ed. Indiana, Crawfordsville, pp. 2874-2874. ISBN: 978-0911910612.	
Hess, M	2016	Histomonose - Aktuelles.		ZAG Journal (3) 24-24.	
Hiesel, JA et al.	2016	Epidemiological evaluation of different FMD control strategies in two selected regions in Austria.		Berl Munch Tierarztl. 2016; 129(11-12): 484-494.	

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Author	Year	Title		Source	
Hinney, B et al.	2016	Mikrosporidien der Warmblüter.		Hundkatzeperferd 1, 16-29.	
Hlavaty, J et al.	2016	Ezrin and moesin expression in canine and feline osteosarcoma.		Histol Histopathol. 2016; 11848	
Holzheu, EM et al.	2016	Use of a recombinant Babesia vaccine in cattle in a field trial - investigations on effectivity and compatibility.		Berl Munch Tierarztl. 2016; 129(11-12): 495-499.	
Hulaj, B et al.	2016	Survey of the prevalence of Salmonella species on laying hen farms in Kosovo.		Poult Sci. 2016; 95(9):2030-2037	
Humer, E et al.	2016	Metabolic adaptation and reticuloruminal pH in periparturient dairy cows experiencing different lipolysis early postpartum.		Animal. 2016; 10(11):1829-1838	
Humer, E et al.	2016	Alterations of the Lipid Metabolome in Dairy Cows Experiencing Excessive Lipolysis Early Postpartum.		PLoS One. 2016; 11(7):e0158633	
Humer, E et al.	2016	Effects of Citric and Lactic Acid on the Reduction of Deoxynivalenol and Its Derivatives in Feeds.		Toxins (Basel). 2016; 8(10):	
Hund, A et al.	2016	Abomasal ulcers in slaughtered cattle in Austria.		Tierarztl Prax Ausg G Grosstiere Nutztiere. 2016; 44(5):279-285	
Hund, A et al.	2016	Labmagengeschwüre beim Rind		-11. Berlin-Brandenburgischer Rindertag; Okt 6-8 2016; Berlin, Deutschland.	
Hutter, SE et al.	2016	Rabies in Costa Rica: Documentation of the Surveillance Program and the Endemic Situation from 1985 to 2014.		Vector Borne Zoonotic Dis. 2016; 16(5):334-341	
Ibrahim, M et al.	2016	Trueperella pyogenes isolated from a cow with clinical endometritis showed a higher growth rate and increased mRNA expression of virulence factors compared with a strain isolated from a healthy cow.		Reprod Domest Anim (51), S2 58-58.	
Iglseder, A et al.	2016	Nachweis von Rotavirus C bei Schweinen in Österreich.		42-42.-35. Tagung der DVG-Fachgruppe AVID; SEP 14-16, 2016; Bad Staffelstein, Deutschland. (ISBN: 978-3-86345-339-8)	
Ilgunas, M et al.	2016	Mortality and pathology in birds due to Plasmodium (Giovannolaia) homocircumflexum infection, with emphasis on the exoerythrocytic development of avian malaria parasites.		Malar J. 2016; 15(1):256	
Ille, N et al.	2016	Physiological Stress Responses of Mares to Gynecologic Examination in Veterinary Medicine.		Journal of Equine Veterinary Science 2016; 43: 6-11	
Ille, N et al.	2016	Cortisol Release in Mares Treated With Oxytocin Because of Retained Fetal Membranes.		J Equine Vet Sci. 2016; 37: 46-48.	
Irrgang, A et al.	2016	Übertragbare Colistinresistenz beim Geflügel – was bedeutet das?		Diagnostik und Betreuung von Wirtschafts- und Ziergeflügel -16. Fortbildungsveranstaltung des Landesamtes für Verbraucherschutz und der Tierärztekammer Sachsen-Anhalt;SEP 28, 2016;Stendal, Berlin.	
Iwersen, M	2016	Was kann Sensor Technologie im Kuhstall (nicht)?		15-22.-6. Kremesberger Tagung "Bestandsbetreuung Wiederkäuer"; FEB 16, 2016; Kremesberg, AUSTRIA. Tagungsband;	

Classification:		106	Biology	Percentage:	5
Author	Year	Title		Source	
Jaureguiberry, M et al.	2016	Identification of Escherichia coli and Trueperella pyogenes isolated from the uterus of dairy cows using routine bacteriological testing and Fourier transform infrared spectroscopy.		Acta Vet Scand. 2016; 58(1):81	
Joachim, A et al.	2016	Coccidiose neonatal suina.		Albéitar 6, 6-8.	
Johler, S et al.	2016	High-resolution subtyping of Staphylococcus aureus strains by means of Fourier-transform infrared spectroscopy.		Syst Appl Microbiol. 2016; 39(3):189-194	
Kampner, D	2016	Wie führe ich die Erstversorgung eines Patienten mit Atemwegsproblemen durch?		IN: Bundesverband der Veterinärmedizinischen Studierenden Deutschland [Hrsg.]: FAQ - Berufseinstieg Kleintierpraxis. Stuttgart, Enke, pp. 29-30. ISBN: 978-3-13-219781-7.	
Käsbohrer, A	2016	Reduktion der Anwendung von Antibiotika - welche Wege führen dort hin?		Wörlitzer Tierkolleg;SEP 27, 2016;Wörlitz, Deutschland.	
Käsbohrer, A	2016	Modelling zoonotic agents along the food chain.		International Symposium on Zoonotic Pathogens in Food Chains and the Environment - a Global Challenge;Oct 31-NOV 4,2016;Taian, Shandong province, China.	
Käsbohrer, A	2016	Keime und Antibiotika in der Lebensmittelkette.		10. Österreichischer Infektionskongress.;APR 27-30, 2016;Saalfelden, Austria..	
Käsbohrer, A	2016	Welche Rolle spielt Geflügel heute als Quelle von Salmonelleninfektionen des Menschen?		6. Dresdner Kolloquium „Salmonellen in Geflügelhaltungen: Quo vadis“.;JUN 7, 2016;Dresden, Germany..	
Käsbohrer, A	2016	Antibiotikaresistente Erreger in Lebensmitteln - Gefahr für den Verbraucher?		35. Jahrestagung der ÖGHMP – Österreichische Gesellschaft für Hygiene, Mikrobiologie und Präventivmedizin.;MAI 30-JUN 2, 2016;Zell am See, Austria..	
Käsbohrer, A	2016	Kritische Antibiotika – aktuelle Herausforderungen.		Symposium zum 9. Antibiotikatag;NOV 17, 2016;Wien, Österreich.	
Käsbohrer, A	2016	Lebensmittel als Quelle für die Besiedelung mit MRE in der Allgemeinbevölkerung.		1. Interdisziplinäres Symposium LARE AREvet;DEC 7, 2016;Oberschleißheim, Germany.	
Käsbohrer, A et al.	2016	Approach to model the transmission of ESBL/AmpC producing E. coli along the poultry production chain.		IV International Conference on Antimicrobial Research - ICAR2016.;Jun 29-JUL 2, 2016;Torremolinos, Spain.	
Katic, N et al.	2016	Advances in endoscopic surgery for small animal reproduction.		Reprod Domest Anim. 2016; 51 Suppl 1:25-30	
Kaya, Da et al.	2016	Expression of GnRH receptor in canine corpus luteum, and luteal function following deslorelin-induced puberty delay.		59-59.-8th International Symposium on Canine and Feline Reproduction and XIX EVSSAR Congress ; JUN 22-15, 2016; Paris, FRANCE.	
Keinprecht H et al.	2016	Short term repeatability of body fat thickness measurement and body condition scoring in sheep as assessed by a relatively small number of assessors.		Small Ruminant Research 2016; 139: 30-38	
Khol, JL et al.	2016	[Time point and methods for emergency killing in cattle].		Tierarztl Prax Ausg G Grosstiere Nutztiere. 2016; 44(1):47-54	
Kidane FA et al.	2016	In situ hybridization to detect and localize signature cytokines of T-helper (Th) 1 and Th2 immune responses in chicken tissues.		Veterinary Immunology and Immunopathology (175) 51-56.	
Klamminger, S et al.	2017	Uterine infection with bovine herpesvirus type 4 in dairy cows.		Reprod Domest Anim. 2017; 52(1):115-121	

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Author	Year	Title		Source	
Klein-Jöbstl, D et al.	2016	Multilocus Sequence Typing and Antimicrobial Resistance of Campylobacter jejuni Isolated from Dairy Calves in Austria.		Front Microbiol. 2016; 7:72	
Kofler, J	2016	Treatment of DD-associated white-line lesions and sole ulcers in dairy cows.		25-26.-SIVAR Congresso Internazionale Cremona; MAY 11-13, 2016; Cremona, ITALY.	
Kofler, J	2016	Klauenpflege bei Schaf und Ziege.		Klauentierpraxis (24), 2 6-68.	
Kofler, J	2016	Lameness caused by thin soles in dairy cows as a herd problem: etiology, diagnosis, treatment and prophylactic measures.		46-46.-XVI. Middle European Buiatrics Congress (MEBC) ; APR, 7-9,2016; Hradec Kralove. (ISBN: 978-80-87157-13-8)	
Kofler, J	2016	Ultrasonography of the digital joint, the carpal joint, the digital flexor tendon sheath and of the digital flexor tendons.		23-24.-18th SIVAR Congresso Internazionale Cremona; MAY 11-13, 2016; Cremona, ITALY.	
Kofler, J	2016	Lahmheiten und Klauenkrankheiten beim Rind - Signale frühzeitig erkennen.		Vet-Journal (69), 12 2-14.	
Kofler, J	2016	Lahmheiten und Klauenkrankheiten - Signale beim Rind frühzeitig erkennen.		Vet-Journal (69), 12 19-30.	
Kofler, J et al.	2016	Presentazione dell'atlante ICAR delle lesioni podali del bovino / Presentation of the ICAR Claw Health Atlas.		-18th SIVAR Congresso Internazionale Cremona; MAY 11-13, 2016; Cremona, ITALY.	
Kofler, J et al.	2016	Bone sequestration in bovines – diagnosis, treatment and outcome.		48-48.-XVI. Middle European Buiatrics Congress (MEBC) ; APR 7-9, 2016; Hradec Kralove, CZECH REPUBLIC. (ISBN: 978-80-87157-13-8)	
Köhne, M et al.	2016	Effects of periovulatory gonadotrophin treatment on luteal function and endometrial expression of selected genes in cyclic pony mares.		Theriogenology. 2016; 86(9):2147-2155	
Kotob, MH et al.	2016	The impact of co-infections on fish: a review.		Vet Res. 2016; 47(1):98	
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Kreilmeier, T et al.	2016	Telomere Transcripts Target Telomerase in Human Cancer Cells.		Genes (Basel). 2016; 7(8):	
Kreilmeier, T et al.	2017	Alternative lengthening of telomeres does exist in various canine sarcomas.		Mol Carcinog. 2017; 56(3):923-935	
Kreilmeier, T et al.	2016	Alternative lengthening of telomeres is used as telomere maintenance mechanism in various canine sarcomas.		-26th ECVIM-Congress; Sept 8-10, 2016; Göteborg, SWEDEN.	
Kuhl, J et al.	2016	The PGF2a agonists luprostiol and d-cloprostenol reliably induce luteolysis in luteal phase mares without evoking clinical side effects or a stress response.		Anim Reprod Sci. 2016; 168:92-99	
Kuhl, J et al.	2016	Effects of breed, age and season on quality of frozen- thawed semen in stallions.		Journal of Equine Veterinary Science (43), S 57-58.	
Kumar, G et al.	2016	Shotgun proteomic analysis of Yersinia ruckeri strains under normal and iron-limited conditions.		Vet Res. 2016; 47(1):100	

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Author	Year	Title		Source	
Kumar, G et al.	2016	Differentially expressed proteins of <i>Yersinia ruckeri</i> in response to iron-limited culture condition.		-X Annual Congress of the European Proteomics Association; June 22-25, 2016; Istanbul, Turkey.	
Lambacher, B et al.	2016	Neuweltkamele - Zähne und Zahnerkrankungen.		Klauentierpraxis (24) 71-74.	
Lambacher, B et al.	2016	Hydronephrose bei einem Alpakafohlen.		Der Praktische Tierarzt (4) 357-361.	
Lambacher, B et al.	2016	From the New World to the Old World: endoparasites of South American Camelids in Austria.		Wien Tierarztl Monat. 2016; 103(1-2): 33-42.	
Lambacher, B et al.	2016	"From the Old World to the New World" - Endoparasitenstatus bei Neuweltkameliden in Österreich.		-Neuweltkameliden-Tagung für Veterinärmedizinerinnen - Praktische Aspekte der Neuweltkameliden-Medizin; SEPT 23, 2016; Vienna, AUSTRIA.	
Lambacher, B et al.	2016	Endoparasites of South American Camelids in Austria.		-Tagung der DVG-Fachgruppe "Krankheiten Kleiner Wiederkäuer" und des European College of Small Ruminant Health Management (ECSRHM); JUN 15-17, 2016; Freiburg im Breisgau. (ISBN: 978-3-86345-327-5)	
Lamp, B et al.	2016	Identifizierung und Charakterisierung neuartiger porciner Pestiviren.		36-36.-35. Tagung der DVG-Fachgruppe AVID; SEP 14-16, 2016; Bad Staffelstein, Deutschland. (ISBN: 978-3-86345-339-8)	
Lamp, B et al.	2016	Pathogenese der Deformed Wing Virus Infektion der Honigbiene.		12-12.-35. Tagung der DVG-Fachgruppe AVID; SEP 14-16, 2016; Bad Staffelstein, Deutschland. (ISBN: 978-3-86345-339-8)	
Lamp, B et al.	2016	Construction and Rescue of a Molecular Clone of Deformed Wing Virus (DWV).		PLoS One. 2016; 11(11):e0164639	
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Lewisch, E et al.	2016	Erste Ergebnisse eines Gesundheits – Monitorings von Fischen in oberösterreichischen Gewässern.		-XVI. Gemeinschaftstagung der Deutschen, Österreichischen und Schweizer Sektion der European Association of Fish Pathologists; OKT 5-7, 2016; Graz, AUSTRIA.	
Lewisch, E et al.	2016	Susceptibility of common carp and sunfish to a strain of <i>Francisella noatunensis</i> subsp. <i>orientalis</i> in a challenge experiment.		Dis Aquat Organ. 2016; 121(2):161-166	
Liebhart, D et al.	2017	Histomonosis in poultry: previous and current strategies for prevention and therapy.		Avian Pathol. 2017; 46(1):1-18	
Liu, L et al.	2016	Identification of a novel bufavirus in domestic pigs by a viral metagenomic approach.		J Gen Virol. 2016; 97(7):1592-1596	
Loncaric, I et al.	2016	Carriage of meticillin-resistant staphylococci between humans and animals on a small farm.		Vet Dermatol. 2016; 27(3):191-e48	
Malesevic, M et al.	2016	<i>Alaria alata</i> mesocercariae in wild boars (<i>Sus scrota</i>) in northern Serbia after the flood disaster of 2014.		Wien Tierarztl Monat. 2016; 103(11-12): 345-349.	

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Author	Year	Title		Source	
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Marek, A et al.	2016	Genetic diversity of species Fowl aviadenovirus D and Fowl aviadenovirus E.		J Gen Virol. 2016; 97(9):2323-2332	
Matos, M et al.	2016	The outcome of experimentally induced inclusion body hepatitis (IBH) by fowl aviadenoviruses (FAdVs) is crucially influenced by the genetic background of the host.		Vet Res. 2016; 47(1):69	
Mauri, N et al.	2017	A Missense Variant in KCNJ10 in Belgian Shepherd Dogs Affected by Spongy Degeneration with Cerebellar Ataxia (SDCA1).		G3 (Bethesda). 2017; 7(2):663-669	
Menanteau-Ledouble, S et al.	2016	A yeast feed supplement is efficacious at protecting <i>Oncorhynchus mykiss</i> against infections by <i>Yersinia ruckeri</i>		-16th Joint meeting of the German, Austrian and Swiss branches; Oct 05-07, 2016; Graz, AUSTRIA.	
Menanteau-Ledouble, S et al.	2016	<i>Aeromonas salmonicida</i> : updates on an old acquaintance.		Dis Aquat Organ. 2016; 120(1):49-68	
Metzler-Zebeli, BU et al.	2016	Enzymatically modified starch up-regulates expression of incretins and sodium-coupled monocarboxylate transporter in jejunum of growing pigs.		Animal. 2016; 1-9	
Metzler-Zebeli, BU et al.	2016	Effect of Freezing Conditions on Fecal Bacterial Composition in Pigs.		Animals (Basel). 2016; 6(3):	
Metzler-Zebeli, BU et al.	2016	Comparison of growth performance and excreta composition in broiler chickens when ranked according to various feed efficiency metrics.		Journal of Animal Science 2016; 94(7): 2890-2899	
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Möhler, K, Leschnik, M et al.	2016	Serological and clinical findings in dogs seropositive for <i>Anaplasma phagocytophilum</i> and <i>Borrelia burgdorferi</i> .		Jacobs Journal of Veterinary Science and Research (2), 2 034-034.	
Möhler, K et al.	2016	Serologische und klinische Untersuchungsergebnisse bei Hunden mit einer vermuteten Borreliose oder Anaplasmoserkrankung und deren Korrelation mit klinischen Auffälligkeiten.		7-7.-3. Süddeutscher Zeckenkongress; MÄR 14-16, 2016; Stuttgart, GERMANY.	
Mülazimoglu, SB et al.	2016	B-mode echotexture analysis and color doppler sonography in canine mammary tumors.		Kafkas Universitesi Veteriner Fakultesi Dergisi 2016; 22: 961-969	
Müller, A et al.	2016	A clinical <i>Acanthamoeba</i> isolate harboring two distinct bacterial endosymbionts.		Eur J Protistol. 2016; 56:21-25	
Nagel, C et al.	2016	Comparison of the stress response at birth in preterm and term calves.		Reprod Domest Anim (51), S2 64-64.	
Nagel, C et al.	2016	Stress response and cardiac activity of term and preterm calves in the perinatal period.		Theriogenology. 2016; 86(6):1498-1505	

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Author	Year	Title		Source	
Nagel, C et al.	2016	Changes in blood pressure, heart rate, and blood profile in mares during the last 3 months of gestation and the peripartum period.		Theriogenology. 2016; 86(7):1856-1864	
Nagel, C et al.	2017	Oxytocin treatment does not change cardiovascular parameters, hematology and plasma electrolytes in parturient horse mares.		Theriogenology. 2017; 91:69-76	
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Nauman, K et al.	2016	Food safety and risk management of beef and beef products in Pakistan.		J Food Saf Food Qual. 2016; 67(3): 79-86.	
Newman, MA et al.	2016	Enzymatically Modified Starch Favorably Modulated Intestinal Transit Time and Hindgut Fermentation in Growing Pigs.		PLoS One. 2016; 11(12):e0167784	
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Pardeike, J et al.	2016	Itraconazole-loaded Nanostructured lipid carriers (NLC) for pulmonary treatment of aspergillosis in falcons.		Eur J Pharm Biopharm (108) 269-276.	
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Paulsen, P et al.	2016	Foodborne Disease Outbreaks in Meat from Wild Game and Bushmeat.		IN: Mei Soon, J [Hrsg.]: Foodborne Diseases. Case Studies of Outbreaks in the Agri-Food Industries. Boca Raton, CRC Press, pp. 241-256. ISBN: 978-1-4822-0827-6.	
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Plickert, HD	2016	Wie führe ich die Erstversorgung eines Durchfallpatienten durch?		IN: Bundesverband der Veterinärmedizinierenden Deutschland [Hrsg.]: FAQ - Berufseinstieg Kleintierpraxis. Stuttgart, Enke, pp. 23-24. ISBN: 978-3-13-219781-7.	
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Author	Year	Title		Source	
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Roland, L et al.	2016	Invited review: Influence of climatic conditions on the development, performance, and health of calves.		J Dairy Sci. 2016; 99(4):2438-2452	
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Scarlet, D et al.	2017	Anti-Muellerian hormone, inhibin A, gonadotropins, and gonadotropin receptors in bull calves after partial scrotal resection, orchidectomy, and Burdizzo castration.		Theriogenology (87), 1 242-249.	
Scarlet, D et al.	2017	Glucocorticoid metabolism in equine follicles and oocytes.		Domest Anim Endocrinol. 2017; 59:11-22	
Scarlet, D et al.	2016	Expression and immunolocalisation of follicle-stimulating hormone receptors in gonads of newborn and adult female horses.		Reproduction, Fertility and Development 2016; 28: 1340-1348	
Schachner, A et al.	2016	Combined analysis of several genes up to full genome sequencing is needed to unambiguously resolve the genotypes of fowl aviadenoviruses (FAdVs).		-12th International Adenovirus Meeting; AUG 16-20, 2016; Barsinghausen, GERMANY.	

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Author	Year	Title		Source	
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Schoder, D	2016	Food Fraud with Melamine and Global Implications: Was Africa Left Defenseless to the Chinese Melamine Scandal?		IN: Mei Soon, J [Hrsg.]: Foodborne Diseases. Case Studies of Outbreaks in the Agri-Food Industries. Boca Raton, CRC Press, pp. 341-364. ISBN: 978-1-4822-0827-6.	
Schoder, D	2016	Vergiftet, verseucht und trotzdem verkauft – der chinesische Melaminskandal und seine globalen Implikationen.		-57. Arbeitstagung des Arbeitsgebietes Lebensmittelhygiene 2016; SEP 27-30, 2016; Garmisch-Patenkirchen, GERMANY.	
Schoder, D et al.	2016	Microbiological Outbreaks in Dairy: Concerted Efforts Are Required to Meet the Challenges of a Listeriosis Outbreak—Lessons Learned.		IN: Mei Soon, J [Hrsg.]: Foodborne Diseases. Case Studies of Outbreaks in the Agri-Food Industries. Boca Raton, CRC Press, pp. 149-170. ISBN: 978-1-4822-0827-6.	
Schoiswohl, J et al.	2016	Endoparasites and macrocyclic lactone resistance in sheep in Austria.		-16. Middle European Buiatric Congress; Apr 7-9, 2016; Hradec Kralove, CZECH REPUBLIC.	
Schoiswohl, J et al.	2016	Endoparasites and macrocyclic lactone resistance in sheep in Austria.		-DVG-Jahrestagung 2016 der Fachgruppe Krankheiten kleiner Wiederkäuer sowie des European Collage of Small Ruminant Health Management (ECSRHM); JUN 15-17,2016; Freiburg im Breisgau, GERMANY. (ISBN: 978-3-86345-327-5)	

Classification:		106	Biology	Percentage:	5
Author	Year	Title		Source	
Schoiswohl, J et al.	2016	Fasziolose beim kleinen Wiederkäuer-ein häufig unterschätztes Problem.		Klauentierpraxis (24), 1 21-27.	
Schön K et al.	2016	Microbial communities in dairy processing environment floor-drains are dominated by product-associated bacteria and yeasts.		Food Control 2016; 70: 210-215	
Schramel, JP et al.	2016	Elastic properties of Grass in the course of a year.		-ICEL 8; AUG 17-19, 2016; London.	
Schwarz, L	2016	Zitterferkel - Alte Krankheit, neuer Erreger.		-ÖTGD Nutztiertagung; SEP 30-OCT 2, 2016; Mondsee, AUSTRIA.	
Schwarz, L et al.	2016	Jungsauen eingliedern: Profis geben Tipps.		Top Agrar Österreich (11/2016) 38-40.	
Schwarzenbacher, H et al.	2016	A missense mutation in TUBD1 is associated with high juvenile mortality in Braunvieh and Fleckvieh cattle.		BMC Genomics. 2016; 17(1):400	
Schwechler, J et al.	2016	Antimicrobial prescribing practices by Swiss, German and Austrian equine practitioners.		Vet Rec. 2016; 178(9):216	
Seidavi, A et al.	2016	Effects of dietary inclusion level of a mixture of probiotic cultures and enzymes on broiler chickens immunity response.		Environ Sci Pollut Res Int. 2016;	
Sinn, LJ et al.	2016	Charakterisierung aktueller PRRSV-Stämme aus Österreich.		38-38.-35. Tagung der DVG-Fachgruppe AVID; SEP 14-16, 2016; Bad Staffelstein, Deutschland. (ISBN: 978-3-86345-339-8)	
Sipos, S et al.	2016	„„„„: „„„„ „„ „„ „„„„“.		Agroexpert (3), 92 90-92.	
Sipos, W	2016	Fakten rund ums erfolgreiche Impfen.		DR. VET Schweine News (39) 1-2.	
Sipos, W	2016	Antibodies for the treatment of bone diseases: preclinical data.		IN: Pietschmann, P [Hrsg.]: Principles of Osteoimmunology. 2. Ed. Wien/New York, Springer, pp. 217-237. ISBN: 978-3-319-34238-2.	
Sipos, W et al.	2016	Colidurchfall bei Saugferkeln.		Der fortschrittliche Landwirt (2), 2 31-31.	
Sipos, W et al.	2016	Respiratorische Erkrankungen sind ein ernstes Problem.		DR. VET Schweine News (41) 1-2.	
Sipos, W et al.	2016	PRRS – Impfkonzepkt bringt stabile Leistungen zurück.		Der fortschrittliche Landwirt (24) 38-39.	
Sobal, G et al.	2016	Preclinical evaluation of (99m)Tc labeled chondroitin sulfate for monitoring of cartilage degeneration in osteoarthritis.		Nucl Med Biol. 2016; 43(6):339-346	
Stadler, J et al.	2016	Assessment of safety and reproductive performance after vaccination with a modified live-virus PRRS genotype 1 vaccine in pregnant sows at various stages of gestation.		Vaccine. 2016; 34(33):3862-3866	
Stanitznig, A et al.	2016	Prevalence of important viral infections in new world camelids in Austria.		-16. Middle European Buiatric Congress; APR 7-9, 2016; Hradec Kralove, Czech Republic.	

Classification:		106	Biology	Percentage:	5
Author	Year	Title		Source	
Stanitznig, A et al.	2016	Prevalence of important viral infections in new world camelids in Austria.		Wien Tierarztl Monat. 2016; 103(3-4): 92-100.	
Stanitznig, A et al.	2016	Prävalenz viraler Infektionserkrankungen bei Neuweltkameliden in Österreich.		-Neuweltkameliden-Tagung für Veterinärmedizinerinnen - Praktische Aspekte der Neuweltkameliden-Medizin; SEP 23, 2016; Vienna, AUSTRIA.	
Stanitznig, A et al.	2016	Ulzera im Gastrointestinaltrakt bei Neuweltkameliden.		Klauentierpraxis 29-33.	
Stanitznig, A et al.	2016	Neuweltkamele - Einführung in anatomische und physiologische Besonderheiten		Rundschau für Fleischhygiene und Lebensmittelüberwachung (6) 205-208.	
Stessl, B et al.	2016	Mikrobielle Sicherheit von ethnischen Lebensmitteln.		--57. Arbeitstagung des Arbeitsgebietes Lebensmittelhygiene 2016; 27.09-30.09 2016; Garmisch-Partenkirchen, Deutschland.; SEPT 27-30, 2016; Garmisch-Partenkirchen, Deutschland.	
Stoeckel, M et al.	2016	Bacterial spores isolated from ingredients, intermediate and final products obtained from dairies: thermal resistance in milk		Dairy Sci Technol. 2016; 96(4): 569-577.	
Sulejmanovic, T et al.	2016	Attempts to treat turkeys suffering from histomonosis using paromomycin in Austrian field outbreaks – case reports.		-11th "Hafez" International Symposium on Turkey Diseases; MAY 26-28, 2016; Berlin, GERMANY.	
Talker, SC et al.	2016	Influenza A infection in pigs attracts multifunctional and cross-reactive T cells to the lung.		65--DGfI 2016; SEP 27-30,2016; Hamburg, GERMANY.	
Talker, SC et al.	2016	Influenza A Virus Infection in Pigs Attracts Multifunctional and Cross-Reactive T Cells to the Lung.		J Virol. 2016; 90(20):9364-9382	
Tenhagen, BA et al.	2016	Antibiotikaresistenz in konventionellen und ökologischen Milchviehbetrieben.		DACH-Epidemiologietagung;AUG 31 - SEP 2, 2016;Jena, Germany.	
Tenhagen, BA et al.	2016	MRSA in organic dairy farms in Germany – is it an issue?		29th World Buiatrics Congress;JUN 3-8, 2016;Dublin, Ireland.	
Troxler, S	2016	Internationales Symposium für Geflügelparasitologie an der Vetmeduni Vienna.		ZAG Journal (3) 23-23.	
Unterweger, C et al.	2016	Administration of non-pathogenic isolates of Escherichia coli and Clostridium perfringens type A to piglets in a herd affected with a high incidence of neonatal diarrhoea.		Animal. 2016; 1-7	
Unterweger, C et al.	2016	Influenza-Ausbruch bei Aufzuchtferkeln unter Beteiligung von Mycoplasma hyorhinis und Haemophilus parasuis.		Tierarztl Prax Ausg G Grosstiere Nutztiere. 2016; 44(4):259-265	
Url, A et al.	2016	Nephropathies in the European captive cheetah (Acinonyx jubatus) population.		Journal of Zoo and Wildlife Medicine 2016; 47: 797-805	
Valencak, TG et al.	2016	Lactation Affects Isolated Mitochondria and Its Fatty Acid Composition but Has No Effect on Tissue Protein Oxidation, Lipid Peroxidation or DNA-Damage in Laboratory Mice.		Antioxidants (Basel). 2016; 5(1):	
Valentin, S et al.	2016	In vivo magnetic resonance imaging features of spinal muscles in the ovine model		J Orthop Transl 2016; 6: 1-9.	
Valentin, S et al.	2016	Spinal Motion and Muscle Activity during Active Trunk Movements - Comparing Sheep and Humans Adopting Upright and Quadrupedal Postures.		PLoS One. 2016; 11(1):e0146362	

Classification:			106	Biology	Percentage:	5
Author	Year	Title			Source	
Valkiunas, G et al.	2016	Plasmodium delichoni n. sp.: description, molecular characterisation and remarks on the exoerythrocytic merogony, persistence, vectors and transmission.			Parasitol Res. 2016; 115(7):2625-2636	
van den Hoven, R et al.	2016	Die „lex artis“ bei ausgewählten internistischen Routinetätigkeiten beim Pferd.			Wien Tierarztl Monat. 2016; 103(9-10): 255-261.	
Vögele, AM et al.	2016	Novel Methods for Surface EMG Analysis and Exploration Based on Multi-Modal Gaussian Mixture Models.			PLoS One. 2016; 11(6):e0157239	
Voglmayr, T et al.	2016	Ohrtrandnekrosen und Otophagien: Ein Update zu Ursachen & Behandlung			Vet-Journal (69) 48-52.	
Wagener, K et al.	2017	Endometrial mRNA expression of selected pro-inflammatory factors and mucins in repeat breeder cows with and without subclinical endometritis.			Theriogenology 2017; 90: 237-244	
Wagner, A et al.	2016	Oocyst-Derived Extract of Toxoplasma Gondii Serves as Potent Immunomodulator in a Mouse Model of Birch Pollen Allergy.			PLoS One. 2016; 11(5):e0155081	
Wald, R et al.	2017	Diagnostic accuracy of a standardized scheme for identification of Streptococcus uberis in quarter milk samples: A comparison between conventional bacteriological examination, modified Rambach agar medium culturing, and 16S rRNA gene sequencing.			J Dairy Sci. 2017; 100(2):1459-1466	
Walter, M et al.	2016	The ecological niche of Dermacentor marginatus in Germany.			Parasitol Res. 2016; 115(6):2165-2174	
Warenits, AM et al.	2016	Reduction of Serious Adverse Events Demanding Study Exclusion in Model Development: Extracorporeal Life Support Resuscitation of Ventricular Fibrillation Cardiac Arrest in Rats.			Shock (46), 6 704-712.	
Weihs, W et al.	2016	Reduced long-term memory in a rat model of 8 minutes ventricular fibrillation cardiac arrest: a pilot trial.			BMC Vet Res. 2016; 12(1):103	
Weissenbacher-Lang, C et al.	2016	Retrospective Analysis of Bacterial and Viral Co-Infections in Pneumocystis spp. Positive Lung Samples of Austrian Pigs with Pneumonia.			PLoS One. 2016; 11(7):e0158479	
Weissenbacher-Lang, C et al.	2016	Establishment of a quantitative real-time PCR for the detection of Pneumocystis carinii f. sp. suis in bronchoalveolar lavage samples from pigs.			J Vet Diagn Invest. 2016; 28(3):257-262	
Wessely, M et al.	2016	Evaluation Of Intra- And Inter-Observer Variability Of A Radiographic Stifle Osteoarthritis Scoring System In Dogs.			Veterinary Surgery (45), 6 E13.	
Wessely, M et al.	2016	Aetiology and pathogenesis of cranial cruciate ligament rupture in cats by histological examination.			J Feline Med Surg. 2016;	
Wetzels, SU et al.	2016	Epimural Indicator Phylotypes of Transiently-Induced Subacute Ruminal Acidosis in Dairy Cattle.			Front Microbiol. 2016; 7:274	
Wetzels, SU et al.	2016	Psychrophile spoilers dominate the bacterial microbiome in musculature samples of slaughter pigs.			-35. Jahrestagung der Österreichischen Gesellschaft für Hygiene, Mikrobiologie und Präventivmedizin; MAI 30 - JUNI 2; Zell am See, Austria.	
Wetzels, SU et al.	2016	Dynamic microbial changes in the rumen of dairy cows during a long-term subacute ruminal acidosis challenge.			-35. Jahrestagung der Österreichischen Gesellschaft für Hygiene, Mikrobiologie und Präventivmedizin; MAI 30 - JUNI 2; Zell Am See, Austria.	

Classification:		106	Biology	Percentage:	5
Author	Year	Title		Source	
Wetzels, SU et al.	2017	Epimural bacterial community structure in the rumen of Holstein cows with different responses to a long-term subacute ruminal acidosis diet challenge.		J Dairy Sci. 2017; 100(3):1829-1844	
Wilkinson, JM et al.	2016	Genome-wide analysis of the transcriptional response to porcine reproductive and respiratory syndrome virus infection at the maternal/fetal interface and in the fetus.		BMC Genomics. 2016; 17(1):383	
Witte, AK et al.	2017	Investigation of the potential of dry ice blasting for cleaning and disinfection in the food production environment		LWT-Food Sci Technol. 2017; 75: 735-741.	
Witte, AK et al.	2016	A Systematic Investigation of Parameters Influencing Droplet Rain in the Listeria monocytogenes prfA Assay - Reduction of Ambiguous Results in ddPCR.		PLoS One. 2016; 11(12):e0168179	
Wittek, T	2016	Wechselwirkungen zwischen Entzündungsvorgängen (puerperale Septikämie) und Stoffwechsel bei der Milchkuh im periparalen Zeitraum.		408-410.-8. Leipziger Tierärztekongress; Jan 16-16, 2016; Leipzig. (ISBN: 978-3-86541-810-4)	
Wittek, T	2016	Malassimilation in large animals.		IN: Aiello, S.E. [Hrsg.]: The Mercks Veterinary Manual. 11. Ed. Kenilworth, NJ, USA, Merck , pp. 360-363. ISBN: 978-0911910612.	
Wittek, T	2016	Wann sind Impfungen sinnvoll?		57-62.-6. Kremesberger Tagung; 16.02.2016 ; Kremesberg, Austria.	
Wittek, T et al.	2016	Update on diagnostic procedures of abomasal emptying rate and abomasal disorders in cattle.		39-43.-21st ANEMBE Congress ; May 11-13, 2016; Santiago de Compostela, Spain.	
Wittek, T et al.	2016	Update on etiology and pathogenesis of abomasal disorders in cattle.		30-34.-21. ANEMBE congress; May 11-13; Santiago de Compostela , Spain.	
Wittek, T et al.	2016	Säure-Basenhaushalt und Pansenstoffwechsel bei Milchrindern.		260-262.-8. Leipziger Tierärztekongress; Jan 14-16, 2016; Leipzig. (ISBN: 978-3-86541-810-4)	
Wöchtel, B et al.	2016	Fallbericht: Probleme im Wartestall.		Der fortschrittliche Landwirt (12) 40-40.	
Wöhrer, D et al.	2016	Age-related presence of selected viral and bacterial pathogens in paraffin-embedded lung samples of dogs with pneumonia.		Acta Vet Hung. 2016; 64(1):103-115	
Wolfesberger, B	2016	Wie führe ich eine Euthanasie bei Hunden und Katzen durch?		IN: Bundesverband der Veterinärmedizinierenden Deutschland [Hrsg.]: FAQ - Berufseinstieg Kleintierpraxis. Stuttgart, Enke, pp. 48-49. ISBN: 978-3-13-219781-7.	
Wolfesberger, B et al.	2016	Stem cell growth factor receptor in canine vs. feline osteosarcomas.		Oncol Lett. 2016; 12(4):2485-2492	
Wolfram, I et al.	2016	Meat and livestock supply in Vienna in the late 19th century: Animal welfare, food security and food safety.		Wiener Tierärztliche Monatsschrift (103), S1 10-11.	
Wulf, M et al.	2017	Effects of foal sex on some perinatal characteristics in the immediate neonatal period in the horse.		Journal of Veterinary Behavior: Clinical Applications and Research 2017; 18: 37-42	
Wüst, N et al.	2017	Risk assessment of dietary exposure to tryptamine for the Austrian population.		Food Addit Contam Part A Chem Anal Control Expo Risk Assess. 2017; 34(3):404-420	
Yang, T et al.	2016	A genome-wide association study of fetal response to type 2 porcine reproductive and respiratory syndrome virus challenge.		Sci Rep. 2016; 6:20305	

Classification:		106	Biology	Percentage:	5
Author	Year	Title		Source	
Zeugswetter, FK	2016	Systolische Hypertension bei Katzen mit Diabetes mellitus.		Wien Tierarztl Monat. 2016; 103(7-8): 189-195.	
Zeugswetter, FK et al.	2016	Hypochloremia in cats - prevalence and associated diseases.		Tierarztl Prax Ausg K Kleintiere Heimtiere. 2016; 44(4):237-244	
Zhang, X et al.	2016	C-Terminal Amino Acids 471-507 of Avian Hepatitis E Virus Capsid Protein Are Crucial for Binding to Avian and Human Cells.		PLoS One. 2016; 11(4):e0153723	
Zhang, X et al.	2017	Evidence of genotypes 1 and 3 of avian hepatitis E virus in wild birds.		Virus Res. 2017; 228:75-78	
Zloch, A et al.	2016	PaP Symposium 2016 an der Veterinärmedizinischen Universität Wien.		ZAG Journal (1) 21-22.	
Zloch, A et al.	2016	Longitudinal study on the occurrence of selected bacteria in layer flocks kept in alternative husbandry systems.		-3rd ECPVS Symposium; SEP 20, 2016; Bologna, ITALY.	
Zsoldos, RR et al.	2016	Kinematic Assessment of the Equine Cervical Vertebral Column.		Equine Veterinary Journal (48), 49 29-29.	
Zutz, C et al.	2016	Valproic Acid Induces Antimicrobial Compound Production in Doratomyces microspores.		Front Microbiol. 2016; 7:510	

Classification:		106	Biology	Percentage:	0
Author	Year	Title		Source	
Kidane, F et al.	2016	Expression patterns of interferon gamma and interleukin 13 differ with the virulence of Histomonas meleagridis used to infect turkeys and chickens.		-XIVth Avian Immunology Research Group (AIRG) Meeting 2016; SEP 7-10, 2016; Herrsching, GERMANY.	
Mitra, T et al.	2016	Virulent Histomonas meleagridis causes pronounced changes in T cell subsets and B cells of turkeys and chickens compared to attenuated parasites.		-XIVth Avian Immunology Research Group (AIRG) Meeting 2016; SEP 7-10, 2016; Herrsching, GERMANY.	
Mitra, T et al.	2016	Divergent cellular immune response of turkeys and chickens against Histomonas meleagridis.		-3rd International Symposium on Parasite Infections in Poultry; JUL 1-2, 2016; Vienna , AUSTRIA.	
Wöchtel, B et al.	2016	Einsatz von Zinkverbindungen in der Schweinefütterung- eine kritische Betrachtung.		Klauentierpraxis (24), 3 119-123.	

Classification:		403	Veterinary Medicine	Percentage:	100
Author	Year	Title		Source	
Aditya, S et al.	2016	Intramammary LPS challenge affects feed intake and rumen temperature in dairy cows but the Response is stronger in cows experiencing subacute rumen acidosis.		-20th Congress of European Society of Veterinary and Comparative Nutrition; SEP 15-17, 2016; Berlin, GERMANY.	
Ansel, AK et al.	2016	Salmonella in food and in faeces of dogs fed raw food (BARF).		-18. Hauptstadtkongress der DGAI für Anästhesiologie und Intensivtherapie; SEP 15-17, 2016; Berlin, GERMANY.	

Classification:			403	Veterinary Medicine	Percentage:	100
Author	Year	Title			Source	
Anson, A	2016	Ultrasound of the musculoskeletal system.			-Congress of Veterinary Specialties of the Spanish Veterinary Association for Small Animals (AVEPA); APR 8-9, 2016; Zaragoza, Spain.	
Anson, A	2016	How to image pelvic trauma?			-22nd FECAVA Eurometing 31. VÖK Jahrestagung; JUNE 22-25, 2016; Vienna, AUSTRIA.	
Anson, A et al.	2016	Basic and hot Topics, CT and MR imaging of the head.			-22nd FECAVA Eurometing 31. VÖK Jahrestagung; JUN 22-25, 2016; Vienna, AUSTRIA.	
Argano, AM et al.	2016	Effects of propofol on canine mammary tumor cells NET1 gene expression: a preliminary study for the evaluation of possible antimetastatic properties.			-AVA Autumn Meeting; SEP, 14-17, 2016; Prague, TSCHECH REPUBLIC.	
Arhant, C et al.	2016	Attitudes of caregivers to supervision of child-family dog interactions in children up to 6 years-An exploratory study			J Vet Behav. 2016; 14: 10-16.	
Aschenbach, JR et al.	2016	Ansatzpunkte der peripartalen Ketoseprävention und -therapie bei der Hochleistungskuh.			266-270.-8. Leipziger Tierärztekongress; Jan 14-16, 2016; Leipzig, GERMANY.	
Auer, U	2016	Pain in veterinary oncology.			The Pain Manager (09) 22-24.	
Auer, U	2016	Schmerzerkennung beim Pferd.			Tierärztliche Umschau 2016; 71: 200-208	
Auer, U	2016	Schmerzmanagement beim Pferd.			Wien Tierarztl Monat. 2016; 103(9-10): 247-253.	
Auer, U et al.	2016	Influence of tidal volume and PEEP on ventilation distribution measured by EIT in anaesthetized horses in lateral recumbency- preliminary results.			-AVA Autumn Meeting; SEP 14-17, 2016; Praha, CZECH REPUBLIC.	
Baker-Benfield, K et al.	2016	Pferde in Bewegung - Physiotherapie als Erfolgskonzept.			News4vets (5) 8-12.	
Battini M et al.	2016	Validity and feasibility of Human-Animal Relationship tests for on-farm welfare assessment in dairy goats.			Applied Animal Behaviour Science 2016; 178: 32-39	
Bauer, K et al.	2016	IL-4 downregulates expression of the target receptor CD30 in neoplastic canine mast cells.			Vet Comp Oncol. 2016;	
Bauer, K et al.	2016	Neue Strategien zur Entwurmung.			Schafe und Ziegen aktuell (Mai 2016) 22-23.	
Baumgartner, J	2016	"Gefallene Tiere" aus Tierschutz-Sicht - Erhebungen in Tierkörperbeseitigungsanlagen.			Nutztierhaltung im Fokus 22-26.	
Baumgartner, J [ed.]	2016	7. ÖTT-Tagung Tierschutz: (Anspruch - Verantwortung - Realität), Tiernutzung und -wohlbefinden.			Wien: ÖGT; 2016. (ISBN: 978-3-9502915-7-5)	
Berendt, M et al.	2016	Epilepsie aktuell – Zusammenfassung der Konsenspapiere der IVETF zur Definition der Epilepsie, ihrer Klassifikation und der Terminologie sowie zur Genetik der Erkrankung bei Rassehunden.			Kleintierpraxis. 2016; 61(8): 425-435.	
Berendt, M et al.	2016	Epilepsie aktuell – Zusammenfassung des Konsens- papiers des IVETF „Vorschlag für die diagnostische Herangehensweise bei Hunden mit Epilepsie“.			Kleintierpraxis. 2016; 61(8): 477-487.	

Classification:		403	Veterinary Medicine	Percentage:	100
Author	Year	Title		Source	
Bhatti, SFM et al.	2016	Epilepsie aktuell – Zusammenfassung der IVETF-Empfehlungen zum „Therapeutischen Management der kaninen Epilepsie in Europa“.		Kleintierpraxis (61), 10 529-544.	
Binder, R et al.	2016	Zur Kennzeichnung und Markierung von Katzen aus Tierschutzsicht.		Wien Tierarztl Monat. 2016; 103(3-4): 80-90.	
Blatt, K et al.	2016	Characterization and target expression profiles of CD34+/CD38- and CD34+/CD38+ stem- and progenitor cells in acute lymphoblastic leukemia (ALL).		8346-8346.-LBG Meeting for Health Sciences; NOV 28-29, 2016; Vienna, AUSTRIA.	
Blatt, K et al.	2016	Identification of the Ki-1 antigen (CD30) as a novel therapeutic target in systemic mastozytosis.		50-50.-Jahrestagung der DGHO, OeGHO, SGMO und SGH; OCT 15, 2016; Leipzig, GERMANY.	
Braun, C	2016	A multicentre, prospective, randomised, blinded clinical trial to compare some perioperative effects of buprenorphine or butorphanol premedication before equine elective general anaesthesia and surgery.		Wiener Tierärztliche Monatsschrift 22-22.	
Braus, BK	2017	"Mondblindheit" beim Pferd - neue Therapien als Chance auf Heilung?		News4vets (1), 1 12-16.	
Braus, BK et al.	2016	Impression cytology as diagnostic tool in horses with and without ocular surface disease.		Equine Veterinary Journal 2016.	
Braus, BK et al.	2016	Investigation of corneal autoantibodies in horses with immune mediated keratitis (IMMK).		Veterinary Ophthalmology (19), 5 E8.	
Burgstaller, J	2016	Mehr Kälber durch Klauenpflege.		Landwirt 12, 22-23.	
Burgstaller, J et al.	2016	The impact of husbandry conditions on claw health in Austrian dairy herds.		-EAAP - 67th Annual Meeting of the European Federation of Animal Science; AUG 29 - SEPT 2, 2016; Belfast, UNITED KINGDOM.	
Burgstaller, J et al.	2016	Auswirkung von Lahmheiten auf die Fruchtbarkeitseffizienz österreichischer Milchkühe.		AÖK-Das Klauenpflagemagazin Österreichs 2, 12-13.	
Burgstaller, J et al.	2016	The impact of claw health and lameness on fertility in Austrian dairy herds.		-EAAP - 67th Annual Meeting of the European Federation of Animal Science; AUG 29- SEPT 2, 2016; Belfast, UNITED KINGDOM.	
Burgstaller, J et al.	2016	Gesunde Klauen steigern die Effizienz von Milchkühen.		Fleckvieh Austria 6, 8-10.	
Burgstaller, J et al.	2016	Klauengesundheit in Kompostlaufställen.		Der Bauer : Zeitung der Landwirtschaftskammer Oberösterreich 38, 4-5.	
Carmalt, JL et al.	2016	Computed tomographic appearance of the temporomandibular joint in 1018 asymptomatic horses: a multi-institution study.		Vet Radiol Ultrasound. 2016; 57(3):237-245	
Claßen, AC et al.	2016	Magnetic resonance features of the feline hippocampus in epileptic and non-epileptic cats: a blinded, retrospective, multi-observer study.		BMC Vet Res. 2016; 12(1):165	
Comazzi, S et al.	2016	European canine lymphoma network consensus recommendations for reporting flow cytometry in canine hematopoietic neoplasms.		Cytometry B Clin Cytom. 2016;	

Classification:		403	Veterinary Medicine	Percentage:	100
Author	Year	Title		Source	
Dadak, A	2016	Arzneimittelanwendung bei Neuweltkameliden unter besonderer Berücksichtigung von Analgesie und Anästhesie.		Klauentierpraxis (24), 4 165-168.	
Dadak, A	2016	Homeopathy in Veterinary Pharmacy and Medicine.		-European Congress for Homeopathy; NOV 17-19, 2016; Vienna, AUSTRIA.	
Dippel, M et al.	2016	Influence of Increased Intraarticular Pressure on the Angular Displacement of the Isolated Equine Distal Interphalangeal Joint.		J Equine Vet Sci. 2016; 38: 54-63.	
Eberspächer-Schweda, MC et al.	2016	Katz & Hund - Gesund im Mund!		Kronenzeitung 24-24.	
Eisenwort, G et al.	2016	Identification, characterization and targeting of putative leukemic stem cells in human mast cell leukemia.		8346-8346.-LBG Meeting for Health Sciences 2016; NOV 28-29, 2016; Vienna, AUSTRIA.	
Ertelt, K et al.	2016	Clinical Practice of Epidural Puncture in Dogs and Cats Assisted by a Commercial Acoustic Puncture Assist Device-Epidural Locator: Preliminary Results.		J Vet Med Educ. 2016; 43(1):21-25	
Firth, CL et al.	2016	Advancement of Dairying in Austria (ADDA): Farmer surveys on mastitis, DCT, and antibiotic use.		171-67th Annual Meeting of the European Federation of Animal Science; AUG 29-SEP 2, 2016; Belfast, UNITED KINGDOM. (ISBN: 978-90-8686-284-9)	
Fischer, O et al.	2016	Dermatologen treffen Spezialisten, Dermatologie trifft Endokrinologie. Ein Fall für Zwei (Teil 1 und Teil 2).		24-44.-Deutsche Gesellschaft für Veterinärdermatologie; SEP 10, 2016; Münster, GERMANY.	
Fouche, N et al.	2016	Comparison of non-invasive and invasive blood pressure measurements in horses during anaesthesia using the oscillometric blood pressure monitor S/5 Datex Ohmeda.		Pferdeheilkunde. 2016; 32(5): 479-484.	
Frahm, S et al.	2016	Hochgradige Anämie beim Alpaka: Ein Fallbericht.		Klauentierpraxis (24) 111-117.	
Franz, S et al.	2016	Zum Vorkommen von „Candidatus Mycoplasma haemolamae“ bei klinisch unauffälligen Neuweltkameliden in Österreich.		Berl Munch Tierarztl (129), 7-8 318-322.	
Fromme, V et al.	2016	[Magnetic resonance imaging anatomy of the feline salivary glands].		Tierarztl Prax Ausg K Kleintiere Heimtiere. 2016; 44(6):405-416	
Fuehrer, HP et al.	2016	Dirofilaria in Humans, Dogs, and Vectors in Austria (1978-2014)-From Imported Pathogens to the Endemicity of Dirofilaria repens.		PLoS Negl Trop Dis. 2016; 10(5):e0004547	
Fux, DA	2016	The Audience Response System - Interactive Teaching and Learning with the Audience Quiz.		-Grazer Konferenz; March 31 - April 2, 2016; Vienna, AUSTRIA.	
Fux, DA et al.	2016	The role of cancer cell secretion in opioid-induced tumor angiogenesis.		-International Narcotics Research Conference (INRC); July 10-14, 2016; Bath, United Kingdom.	
Fux, DA et al.	2016	Desinfektionsmittel.		IN: Löscher, W; Richter, A [Hrsg.]: Lehrbuch der Pharmakologie und Toxikologie für die Veterinärmedizin. 4. Ed. Stuttgart, Enke Verlag, pp. 513-524. ISBN: 978-3-13-219581-3.	
Gamperl, S et al.	2016	Effects of Histamine Receptor 1 antagonists on growth and survival of canine neoplastic mast cells.		8329-8329.-LBG Meeting for Health Sciences.; NOV 28-29, 2016; Vienna, AUSTRIA.	

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Author	Year	Title		Source	
Gittel, C et al.	2016	Change in body positioning and influence on oxygenation in anaesthetized ponies- a case series.		-DVG Tagung; NOV 12-15,2016; Berlin,GERMANY.	
Gittel, C et al.	2016	Stereoselective pharmacokinetics of a single IV bolus of methadone in isoflurane anaesthetized ponies.		-AVA Autumn Meeting; SEP 14-17, 2016; Prague, SZECH REPUBLIC.	
Gress, V et al.	2016	Characterization of the T-cell receptor gamma chain gene rearrangements as an adjunct tool in the diagnosis of T-cell lymphomas in the gastrointestinal tract of cats.		Res Vet Sci. 2016; 107:261-266	
Gumpenberger, M	2016	Diagnostic Imaging of the Head in Rabbits and Rodents.		-R&R symposium; NOV 26, 2016; Arnhem, NETHERLANDS.	
Gumpenberger, M	2016	Diagnostic Imaging of the Abdomen in Rabbits and Rodents.		-R&R symposium; NOV 26, 2016; Arnhem, NETHERLANDS.	
Gumpenberger, M	2016	Ultraschall bei Reptilien – Wann ist er unverzichtbar?		-ÖGT Jahrestagung; DEC 3, 2016; Vienna, AUSTRIA.	
Gumpenberger, M	2016	Diagnostic Imaging – How to get the best picture in rabbits and rodents.		-R&R symposium.; NOV 26, 2016; Arnhem, NETHERLANDS.	
Gumpenberger, M	2016	Bildgebende Diagnostik bei Fischen. Das kann ja nicht so schwer sein?		-ÖGT Jahrestagung, Sektion Exoten.; DEC 3, 2016; Vienna, AUSTRIA.	
Gumpenberger, M	2016	Diagnostic Imaging of the Thorax in Rabbits and Rodents.		-R&R symposium.; NOV 26, 2016; Arnhem, NETHERLANDS.	
Gumpenberger, M et al.	2016	Diagnostic Imaging In Giant African Land Snails (Achatina Fulica and A. Albobicta).		Veterinary Radiology & Ultrasound (57), 6 655-656.	
Guzera, M et al.	2016	Comparative evaluation of clonality assays and immunophenotyping in canine lymphoma.		47–1st Veterinary Oncology and Clinical Pathology Meeting 2016; JUNI 16-19, 2016; Visegrád, HUNGARY.	
Hammer, SE et al.	2016	Characterization of a PCR-based lymphocyte clonality assay as a complementary tool for the diagnosis of feline lymphoma.		Veterinary and Comparative Oncology 2016.	
Hammer, SE et al.	2016	Sensitivity and specificity of the PCR-based lymphocyte clonality assay (PARR) for the diagnosis of B- and T-cell lymphoma in cats.		146–ESVONC 2015; OCT 19-22, 2016; Nantes, FRANCE.	
Havlicek, V et al.	2016	Effect of superovulation pretreatment on developmental characteristics of in vitro-fertilized bovine embryos transferred to the oviduct-uterus environment.		Reproduction, Fertility and Development 28, 247-248.	
Herrera-Luna, CV et al.	2016	Effect of stallion age on the expression of LH and FSH receptors and aromatase P450 in equine male reproductive tissues.		Reprod Fertil Dev (28), 12 2016-2026.	
Herrmann, I et al.	2016	Characterization of circulating monocytes/macrophages and polarization of M2a macrophage subtype in healthy and atopic Dogs.		Veterinary Dermatology (27), S1 48.	
Hittmair, KM	2016	Neoplasia of the urogenital tract.		-Ceská asociace veterinárních lékařů malých zvířat - CAVLMZ; Nov 12-13, 2016; Brno, CZECH REPUBLIC.	
Hittmair, KM	2016	Heimtückischer Schlafhansl.		Mein Haustier : Gesundheitsmagazin für Tiere (9/10) 24-26.	

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Author	Year	Title		Source	
Hittmair, KM	2016	Case reports - urogenital tract.		-Ceská asociace veterinárních lékařů malých zvířat - CAVLMZ; Nov 12-13, 2016; Brno, CZECH REPUBLIC.	
Hittmair, KM	2016	Ectopic ureter: breeding programs and imaging methods.		-Ceská asociace veterinárních lékařů malých zvířat - CAVLMZ; Nov 12-13, 2016; Brno, CZECH REPUBLIC.	
Hittmair, KM	2016	Biopsy of the urogenital tract.		-Ceská asociace veterinárních lékařů malých zvířat - CAVLMZ; Nov 12-13, 2016; Brno, CZECH REPUBLIC.	
Hittmair, KM	2016	Diagnostic imaging of the urogenital tract – urinary calculi.		-Ceská asociace veterinárních lékařů malých zvířat - CAVLMZ; Nov 12-13, 2016; Brno, CZECH REPUBLIC.	
Hofbauer, N et al.	2016	Evaluation of canine red blood cell quality after processing with an automated cell salvage device.		J Vet Emerg Crit Care (San Antonio). 2016; 26(3):373-383	
Högler, S et al.	2016	A pestivirus divergent from APPV associated with myoclonia congenital in piglets.		-ESVP-ECVP Annual Meeting; SEP 7-10, 2016; Bologna, ITALY.	
Högler, S et al.	2016	Atypical pestivirus divergent from APPV associated with porcine congenital tremor.		-European Pathosurveillance Network (EPSN) Meeting; Dec 6, 2016; Edinburgh, GREAT BRITAIN.	
Horn, C et al.	2016	Caudal occipital malformation is associated with atlanto-occipital overlapping in small breed dogs.		-31. VÖK Jahrestagung; JUN 22-25, 2016; Vienna, AUSTRIA.	
Humer, E et al.	2016	Reticuloruminal pH dynamics in early lactating dairy cows experiencing different lipolysis.		62–70. Tagung der Gesellschaft für Ernährungsphysiologie; MARCH 8-10, 2016; Hannover, GERMANY.	
Humer, E et al.	2016	Metabolic adaptation in transition dairy cows experiencing different lipolysis early postpartum.		52–70. Tagung der Gesellschaft für Ernährungsphysiologie; MARCH 8-10,2016; Hannover, GERMANY.	
Ibrahim, M et al.	2016	Presence of bovine peripheral blood mononuclear cells amplified mRNA expression of pro-inflammatory genes in bovine endometrial epithelial cells co-cultured with Trueperella pyogenes.		-The 18th International Congress on Animal Reproduction; JUN 26-30, 2016; Tours, FRANCE.	
Ibrahim, M et al.	2016	The pro-inflammatory Response of bovine endometrial cells depends on the trueperella pyogenes strain.		-49. Jahrestagung Physiologie & Pathologie der Fortpflanzung u. 41. Veterinär-Humanmedizinische Gemeinschaftstagung; Feb 10-12, 2016; Leipzig, GERMANY.	
Ibrahim, M et al.	2016	Trueperella pyogenes strain isolated from a cow with clinical endometritis showed a higher growth rate and mRNA expression of virulence factors compared with a strain isolated from a healthy cow.		-European Society for Domestic Animal Reproduction (ESDAR); OKT 27-29, 2016; Lisbon, PORTUGAL.	
Jakob, K et al.	2016	"Geringere Verderbsanfälligkeit" von Wildfleisch?		Rundschau für Fleischhygiene und Lebensmittelüberwachung (68), 1 19-20.	
Jonsson, N et al.	2016	Evaluation of sampling strategies for reticuloruminal pH measurements in individual cattle for the assessment of herd status.		190--World Buiatrics Congress; July, 3-8, 2016; Dublin, Ireland. IN: Doherty, M [Ed.]: Proceedings of the World Buiatrics Congress 2016; (ISBN: 978-1-5262-0432-5)	
Kampner, D	2016	Inhalation Therapy in Dogs and Cats.		-22nd FECAVA Eurocongress 31st VÖK Annual Meeting; 22.-25. Juni 2016; Hofburg, Wien.	
Keller, A et al.	2016	Targeting BRD4 as a potential therapeutic approach in JAK2 V617F+ myeloproliferative neoplasms.		8341-8341.-LBG Meeting for Health Sciences 2016; NOV 28-29, 2016; Vienna, AUSTRIA.	
Khiaosa-ard, R et al.	2016	Evidence for restored ruminal fibre degradation in response to a long-term subacute ruminal acidosis challenge.		68–70. Tagung der Gesellschaft für Ernährungsphysiologie; MARCH 8-10,2016; Hannover, GERMANY.	

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Author	Year	Title			Source	
Khol, JL et al.	2016	Boot swabs to determine the paratuberculosis status of small cattle herds.			12-12.-XVI. Middle European Buiatric Congress; APR 7-9, 2016; Hradec Králové, CZECH REPUBLIC.	
Kidane, F et al.	2016	Expression patterns of interferon gamma and interleukin 13 differ with the virulence of Histomonas meleagridis used to infect turkeys and chickens.			-XIVth Avian Immunology Research Group (AIRG) Meeting 2016; SEP 7-10, 2016; Herrsching, GERMANY.	
Kleefisch, MT et al.	2016	Substitution of concentrates by sugar-rich hay in the diet affects ruminal ammonia concentration and nutrient digestibility in Holstein cows.			130--70. Tagung der Gesellschaft für Ernährungsphysiologie; MARCH 8-10, 2016; Hannover, GERMANY.	
Knecht, C et al.	2016	Minipigs oder kleine Schweinereien.			News4vets 7, 8-12.	
Kneissl, S	2016	Computertomographie (CT) und Magnetresonanztomographie (MRT) in der Klinischen Veterinärmedizin: Grundlagen und Anwendungen.			Nova Acta Leopoldina (121), 409 85-91.	
Kneissl, S et al.	2016	Basic and hot Topics, CT and MR imaging of the spine.			-31. VÖK Jahrestagung; JUN 22 - 25; Vienna, AUSTRIA.	
Köfer, J et al.	2016	Tauglichkeit und Nutzen von Schlachtbefunden aus Rückmeldesystemen für die Tiergesundheit und die Prozessoptimierung am Herkunftsberieb.			Nutztierhaltung im Fokus 29-33.	
Kofler, J et al.	2016	Diagnostic imaging in bovine medicine.			79-81.-World Buiatrics Congress; July, 3-8, 2016; Dublin, Ireland. IN: Doherty, M [Ed.]: Proceedings of the World Buiatrics Congress 2016; (ISBN: 978-1-5262-0432-5)	
Konicek, C et al.	2016	Detection of Zoonotic Pathogens in Wild Birds in the Cross-Border Region Austria - Czech Republic.			J Wildl Dis. 2016; 52(4):850-861	
Kowalczyk, L et al.	2016	Adverse Mucocutaneous Reaction to Pertuzumab in a Patient with HER2-Positive Metastatic Breast Cancer.			Breast J. 2016;	
Krametter-Frötscher, R et al.	2016	Malignant catarrhal fever (MCF) infection in goats in Austria.			-XVI. middle European Buiatric Kongress; April 7-9, 2016; Hradec Kralove, Czech Republic.	
Krieger, S et al.	2016	Herzfrequenzmuster von Milchkühen in der zweiten Phase der Geburt.			101-102.-11. Berlin-Brandenburgischer Rindertag; OKT 7-8, 2016; Berlin, GERMANY.	
Krieger, S et al.	2016	Prediction of calving in dairy cows using tail-mounted accelerometers.			275-278.-Precision Dairy Farming 2016; JUN 21-23, 2016; Leeuwarden, THE NETHERLANDS. (ISBN: 978-90-8686-283-2)	
Kröger, I et al.	2016	Supplementation of feed additives to a concentrate-rich diet modulates chewing activity and ruminal pH in Holstein cows.			-20th Congress of European Society of Veterinary and Comparative Nutrition; SEP 15-17, 2016; Berlin, GERMANY.	
Küls, N et al.	2016	Thermography temperature measurement in predicting effectiveness of regional blocks in dogs.			-AVA Spring Meeting; APR 20-22, 2016; Lyon, FRANCE.	
Küls, N et al.	2016	The use of positive end-expiratory pressure (PEEP) and alveolar recruitment manoeuvre (ARM) in equine anaesthesia - a review.			Pferdeheilkunde. 2016; 32(5): 436-442.	
Küls, N et al.	2016	Threshold valves to create positive end-expiratory pressure (PEEP) in conventional large animal anaesthesia ventilators and circuits.			Pferdeheilkunde. 2016; 32(5): 457-460.	

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Author	Year	Title		Source	
Küls, N et al.	2016	Suspected anaphylaxis after intravenous injection of rocuronium in a dog.		Veterinary Record Case Reports (4), 2 e000343-e00034.	
Kümmel, J et al.	2016	Staphylococcus aureus Entrance into the Dairy Chain: Tracking S. aureus from Dairy Cow to Cheese.		Front Microbiol. 2016; 7:1603	
Ladinig, A	2016	PRRSV resistente Schweine: aktueller Stand.		86-89.-bpt-Kongress; NOV 17-19, 2016; Hannover, GERMANY.	
Langhoff, R et al.	2016	Evaluation of CO2 anaesthesia applied by a commercial device for the castration of male suckling piglets under field conditions.		Berl Munch Tierarztl. 2016; 129(7-8): 282-289.	
Leschnik, M	2016	Durch Zecken übertragbare Infektionserreger bei Hund und Katze.		News4vets 2, 19-22.	
Leschnik, M	2016	Gegen Zecken, Flöhe. Mücken und Würmer vorgehen – was bei der Wahl der Mittel zu beachten ist.		Mein Haustier : Gesundheitsmagazin für Tiere 7/8, 30-31.	
Leschnik, M	2016	Erfolgreiche Kommunikation in der Tierarztpraxis.		Mein Haustier : Gesundheitsmagazin für Tiere 9/10, 44-45.	
Leschnik, M	2016	Leptospirose beim Kleintier und die Zoonoserelevanz.		News4vets 6, 14-18.	
Leschnik, M	2016	Vermeehrt Herzwurmpatienten in Österreich.		Mein Haustier : Gesundheitsmagazin für Tiere 11, 18-19.	
Leschnik, M	2016	Leptospirose und Borreliose beim Kleintier.		Kleintiermedizin 1, 4-10.	
Leschnik, M	2016	Vollständige Wiederherstellung nach Krankheit oder Operation.		Mein Haustier : Gesundheitsmagazin für Tiere 1/2, 12-15.	
Leschnik, M	2016	Neue Gefahr für unsere Haustiere.		Mein Haustier : Gesundheitsmagazin für Tiere 1/2, 36-37.	
Leschnik, M	2016	TBE as notifiable in veterinary medicine – status quo.		-18th ISW-TBE; JAN 28, 2016; Vienna, AUSTRIA.	
Leschnik, M	2016	Alte und neue Infektionserkrankungen bei Hund und Katze: auch in Hinsicht auf vermehrte Tierimporte.		1-52.-Vet-Congress für tierärztliche Fachangestellte; JUN 17-19, 2016; Leiwien, GERMANY.	
Leschnik, M	2016	Refresher Lecture: Epilepsy in dogs and cats: an old problem with new insights.		666-668.-22nd FECAVA and 31st VÖK Jahrestagung; JUN 22-25, 2016; Vienna, AUSTRIA.	
Leschnik, M	2016	Previous travel diseases become endemic today.		669-671.-22nd FECAVA and 31st VÖK Jahrestagung; JUN 22-25, 2016; Vienna, AUSTRIA.	
Leschnik, M	2016	Neurology Session: Neuromuscular/peripheral neurological Disorders.		432-434.-22nd FECAVA and 31st VÖK Jahrestagung; JUN 22-25,2016; Vienna, AUSTRIA.	
Leschnik, M	2016	Nurses Programme: Epilepsie und andere Anfallserkrankungen – wie kann geholfen werden.		444-447.-22nd FECAVA and 31st VÖK Jahrestagung; JUN 22-25, 2016; Vienna, AUSTRIA.	

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Author	Year	Title		Source	
Leschnik, M	2016	Fighting Endemicity of <i>Dirofilaria</i> spp. in Austria.		28-28.-Fifth European <i>Dirofilaria</i> and <i>Angiostrongylus</i> Days (FiEDAD); JUL 11-13, 2016; Vetmeduni Vienna, AUSTRIA.	
Leschnik, M	2016	Ein offenes Ohr: otitis media et interna und bakterielle Problemfälle beim Kleintier.		49-80.-Ein offenes Ohr für Problemfälle',bpt-Kongress' ; NOV 19, 2016; Hannover, GERMANY.	
Leschnik, M et al.	2016	Workshop – Improve your communication skills in interaction with standardized owners of ill animals.		15-15.-20th Grazer Konferenz; MAR 31 - APR 2, 2016; Vienna, AUSTRIA.	
Leschnik, M et al.	2016	Teaching and learning communication skills at the Veterinary University of Vienna. Why? Who? How? And First outcomes.		25-26.-20th Grazer Konferenz; MAR 31 - APR 2, 2016; Vienna, AUSTRIA.	
Lewisch, E	2016	Granulomatous diseases of ornamental fish- it's not always tuberculosis.		-22ND FECAVA Eurocongress; Juni 22-25, 2016; Vienna AUSTRIA.	
Lewisch, E	2016	Viral Diseases of Ornamental Fish-an overview		-22ND FECAVA Eurocongress; Juni 22-25 2016; Vienna, AUSTRIA.	
Liebhart, D	2016	Strategies to control histomonosis in poultry.		-LV CONVEGNO ANNUALE SIPA; MAY 5-6, 2016; Padua, Italy.	
Liu, W et al.	2016	Characterization of the novel indolylmaleimides" PDA-66 and PDA-377 effect on canine lymphoma cells.		Oncotarget. 2016; 7(23):35379-35389	
Lucke, A et al.	2016	Responses of serum ζ 1-acid glycoprotein and lymphocyte DNA damage to oral LPS challenge in broilers fed graded levels of deoxynivalenol.		-20th Congress of European Society of Veterinary and Comparative Nutrition; SEP 15-17, 2016; Berlin, GERMANY.	
Lucke, A et al.	2016	Effects of graded levels of deoxynivalenol in an artificially contaminated diet on body weight, feed and water intake in Broiler chickens.		103--38th Mycotoxin Workshop ; May 02-04, 2016; Berlin, GERMANY.	
Lucke, A et al.	2016	Effects of citric and lactic acid treatment on common mycotoxins in artificially contaminated feed samples.		104--38th Mycotoxin Workshop ; May 02-04, 2016; Berlin, GERMANY.	
Ludewig, E et al.	2016	Persistent growth.zones of the atlas in brachycephalic dogs.		120-120.-EVDI-Meeting - Meeting of the EAVDI (European Association of Veterinary Diagnostic Imaging) and the ECVDI (European College of Veterinary Diagnostic Imaging); AUG 31 - SEP 3, 2016; Wroclaw, POLAND.	
Ludewig, E et al.	2016	Persistent growth.zones of the atlas in brachycephalic dogs.		Veterinary Radiology & Ultrasound (57), 6 660-660.	
Ludewig, E et al.	2016	Das kleine 1x1 der Bildgebenden Diagnostik für Kleintiere.		Wien, Vetmeduni Vienna, pp. 155.	
Ludewig, E et al.	2016	Basic and hot topics in CT and MR imaging: Pulmonary neoplasms and differential diagnosis.		-22nd FECAVA Eurokongress - 31. VÖK Jahrestagung; JUN 22-25, 2016; Vienna, AUSTRIA.	
Ludewig, E et al.	2016	Basics of Musculoskeletal Radiography and Radiology.		IN: Kirberger, RM; McEvoy, FJ [Hrsg.]: BSAVA Manual of Canine and Feline Musculoskeletal Imaging. 2. Ed. Gloucester, British Small Animal Veterinary Association, pp. 1-14. ISBN: 978-1-905319-78-7.	
Lürzel S et al.	2016	Gentle interactions decrease the fear of humans in dairy heifers independently of early experience of stroking.		Applied Animal Behaviour Science 2016; 178: 16-22	

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Author	Year	Title			Source	
Lürzel, S	2016	Gestreichelte Kälber wachsen besser - Positive Auswirkungen einer guten Mensch-Tier-Beziehung.			Lebendige Erde (5) 28-30.	
Lürzel, S et al.	2016	Einfluss des Melkerverhaltens auf das Sozialverhalten von Milchkühen sowie Milchmenge, Milchabgabe und Milchqualität.			60-68.-48. Internationale Tagung Angewandte Ethologie; NOV 17-19, 2016; Freiburg/Breisgau, Germany. (ISBN: 978-3-945088-25-8)	
Mair, B et al.	2016	Glucose concentration in capillary blood of dairy cows obtained by a minimally invasive lancet technique and determined with three different hand-held devices.			BMC Vet Res. 2016; 12:34	
Manz, A	2016	Wie führe ich die Erstversorgung eines Patienten mit Erbrechen durch?			IN: Bundesverband der Veterinärmedizinierenden Deutschland [Hrsg.]: FAQ - Berufseinstieg Kleintierpraxis. Stuttgart, Enke, pp. 25-28. ISBN: 978-3-13-219781-7.	
Manz, A et al.	2016	Upregulation of signal transducer and activation of transcription (STAT)3 in dogs with inflammatory bowel disease (IBD).			Journal of Veterinary Internal Medicine 42.	
Matos, M et al.	2016	Selected clinical chemistry analytes correlate with the pathogenesis of inclusion body hepatitis experimentally induced by fowl aviadenoviruses.			Avian Pathol. 2016; 45(5):520-529	
Mersmann D et al.	2016	Influences on the avoidance and approach behaviour of dairy goats towards an unfamiliar human- An on-farm study.			Applied Animal Behaviour Science 2016; 179: 60-73	
Metzler-Zebeli, B	2016	Functional properties of dietary complex carbohydrates and minerals as modulators of gut microbiota and digestive physiology in pigs.			12-12.-Symposium on Gut Health in Production of Food Animals; NOV 14-16, 2016; St. Louis, missouri.	
Metzler-Zebeli, BU et al.	2016	Improved feed efficiency in chickens is associated with intestinal size and function.			-67th Annual Meeting of the European Federation of Animal Science; Aug 29 - SEP 02, 2016; Belfast, United Kingdom.	
Metzler-Zebeli, BU et al.	2016	Assessing differences in intestinal function in pigs of low and high residual feed intake.			-67th Annual Meeting of the European Federation of Animal Science; Aug 29 - SEP 02, 2016; Belfast, United Kingdom.	
Metzler-Zebeli, BU et al.	2016	Serum metabolite profiles as predictors for feed efficiency in broiler chickens.			-67th Annual Meeting of the European Federation of Animal Science; Aug 29 - SEP 02, 2016; Belfast, United Kingdom.	
Meyer, LM et al.	2016	Verschiedene Diagnosemöglichkeiten der subklinischen Ketose bei Milchkühen.			Klauentierpraxis (24) 95-99.	
Mickdam, E et al.	2016	Treatment of concentrates with lactic acid without inorganic phosphorus supplementation modulates ruminal fermentation in dairy cows.			-20th congress of European Society of Veterinary and Comparative Nutrition; SEP 15-17, 2016; Berlin, GERMANY.	
Mitra, T et al.	2016	Virulent Histomonas meleagridis causes pronounced changes in T cell subsets and B cells of turkeys and chickens compared to attenuated parasites.			-XIVth Avian Immunology Research Group (AIRG) Meeting 2016; SEP 7-10, 2016; Herrsching, GERMANY.	
Mitra, T et al.	2016	Divergent cellular immune response of turkeys and chickens against Histomonas meleagridis.			-3rd International Symposium on Parasite Infections in Poultry; JUL 1-2, 2016; Vienna , AUSTRIA.	
Moens, YP et al.	2016	A new generation of Large Animal ventilators.			Pferdeheilkunde. 2016; 32(5): 443-448.	
Mosing, M et al.	2015	Differences in regional ventilation in horses treated with and without continuous positive airway pressure- novel insights by electrical impedance tomography.			-WCVA; SEP 1-4,2015; Kyoto, JAPAN.	

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Author	Year	Title		Source	
Mosing, M et al.	2016	Horses Auto-Recruit Their Lungs by Inspiratory Breath Holding Following Recovery from General Anaesthesia.		PLoS One. 2016; 11(6):e0158080	
Münnich, M et al.	2016	Effects of replacing molassed dried sugar beet pulp for maize in concentrate-rich diets of dairy cattle on ruminal fermentation in vitro.		118--70. Tagung der Gesellschaft für Ernährungsphysiologie; MARCH 8-10, 2016; Hannover, GERMANY.	
Nannarone, S et al.	2017	Vertebral Subluxation Repair in a Pet Goat.		Vet Surg. 2017; 46(1):81-88	
Neubauer, V et al.	2016	Modulation of reticuloruminal pH and microbiome of solid rumen digesta during repeated diet-induced subacute rumen acidosis in cows by supplementation with feed additives.		-20th Congress of European Society of Veterinary and Comparative Nutrition; SEP 15-17, 2016; Berlin, GERMANY.	
Newman, MA et al.	2016	Transglycosylated starch alters lipid metabolism and improves insulin response in growing pigs.		-67th Annual Meeting of the European Federation of Animal Science ; AUG 29-SEP 2, 2016; Belfast, UK.	
Newman, MA et al.	2016	Transglycosylated starch beneficially shifts digestion to the hindgut in growing pigs.		-67th Annual Meeting of the European Federation of Animal Science; Aug 29 - SEP 02, 2016; Belfast, United Kingdom.	
Obritzhauser, W et al.	2016	Establishing a monitoring system for the use of antibiotics at animal level in Austria.		173--67th Annual Meeting of the European Federation of Animal Science; AUG 29-SEP 2, 2016; Belfast, UNITED KINGDOM. , 22	
Oczak, M et al.	2016	Can an automated labelling method based on accelerometer data replace a human labeller? - Postural profile of farrowing sows.		Computers and Electronics in Agriculture 2016; 127: 168-175	
Oczak, M et al.	2016	Automatic estimation of number of piglets in a pen during farrowing, using image analysis.		Biosystems Engineering 2016; 151: 81-89	
Pakozdy, A	2016	New aspects of feline epilepsy.		-22. FECAVA Eurocongress; JUN 22-25, 2016; Vienna, AUSTRIA.	
Paudel, S et al.	2016	High genetic diversity among extraintestinal Escherichia coli isolates in pullets and layers revealed by a longitudinal study.		BMC Vet Res. 2016; 12(1):221	
Paulsen, P	2016	Zehn Schritte zur optimalen Wildbretqualität.		Österreichs Weidwerk 7, 16-19.	
Paulsen, P	2016	Zart - zarter - am zartesten.		Genuss / Wild.pur (2016), 1 22-23.	
Paulsen, P et al.	2016	Dietary Uptake Of Biogenic Amines And Polyamines Via Dairy Products.		43-46.-Hygiene alimenterum XXXVII; May 18-20, 2016; Strbske Pleso, SLOVAKIA. (ISBN: 978-80-8077-486-8)	
Paulsen, P et al.	2016	Wildbrethygiene bei Rehen - Lage der Schusswunden bei Rehen, Bewertung von Verschmutzungen und mikrobielle Belastung der Brust- und Bauchhöhle.		Rundschau für Fleischhygiene und Lebensmittelüberwachung (68), 12 431-433.	
Perez, W et al.	2016	Carcass composition of Corriedale Lambs and of crossings with East Friesian and Texel sheep.		Fleischwirtschaft (96), 8 96-99.	
Petri, RM et al.	2016	Lactic acid treatment and P levels in the diet impact microbial dynamics in lactating dairy cows.		-67th Annual Meeting of the European Federation of Animal Science; Aug 29 - SEP 02, 2016; Belfast, United Kingdom.	
Pinior, B	2016	Kostenanalyse zum BTV-8 Monitoring und zu den Interventionsprogrammen in Österreich (2007–2013) und Vergleiche mit anderen europäischen Ländern.		Klauentierpraxis (4), 24 145-149.	

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Author	Year	Title		Source	
Plickert, HD	2016	Permethrin-Intoxikation bei Katzen.		Newsletter der Universitätsklinik für Kleintiere	1-4.
Pourazad, P et al.	2016	Divergent responsiveness of ruminal pH to high concentrate feeding in early-lactating dairy cows.		-20th Congress of European Society of Veterinary and Comparative Nutrition; SEP 15-17, 2016; 20th Congress of European Society of Veterinary and Comparative Nutrition.	
Pourazad, P et al.	2016	Transient feeding of a concentrate-rich diet increases the severity of subacute ruminal acidosis in dairy cattle.		J Anim Sci.	2016; 94(2):726-738
Qumar, M et al.	2016	Transient and persistent grain-rich feeding affects differently the ruminal absorption and endotoxin concentration, but not the permeability of the ruminal wall in cattle.		-Symposium on Gut Health in Production of Food Animals; NOV 14-16, 2016; St. Louis, Missouri.	
Qumar, M et al.	2016	Einfluss einer kontinuierlichen oder unterbrochenen Adaptation an eine kraftfutterreiche Diät auf die ruminale Resorption kurzkettiger Fettsäuren bei Milchkühen.		-70. Jahrestagung der Gesellschaft für Ernährungsphysiologie; MARCH 8-10; Hannover, GERMANY.	
Reinbacher, E et al.	2016	Videoendoscope-guided myringotomy in dogs: contamination rate from the external ear canal – a pilot study.		Veterinary Dermatology (27),	S1 46.
Reiter, S et al.	2016	Evaluierung eines ohrmarkenbasierten Beschleunigungssensors zur Erfassung der Wiederkauaktivität bei Milchkühen.		103-105.-11. Berlin-Brandenburgischer Rindertag; OKT 7-8, 2016; Berlin, GERMANY.	
Rick, T et al.	2016	Contrast-enhanced ultrasonography of intrathoracic mass lesions in 48 dogs and cats.		Veterinary Radiology & Ultrasound (57),	6 661-661.
Rick, T et al.	2016	Contrast-enhanced ultrasonography of peripheral pulmonary and mediastinal mass lesions in dogs and cats.		Veterinary Radiology & Ultrasound (57),	1 86-86.
Rupp, A et al.	2016	Complement- Fixing Anti-Ganglioside Antibodies in Acute Canine Polyradiculoneuritis.		J Peripher Nerv Syst (21),	3 205-206.
Russold, E	2016	Langzeitschmerztherapie mit Medikamenten - Ein No-Go für Leber und Niere?		Tierärztliche Umschau 2016; 71:	195-199
Sadovnik, I et al.	2016	Characterization of target expression profiles in CD34+/CD38- and CD34+/CD38+ stem- and progenitor cells in patients with AML and CML.		memo - Magazine of European Medical Oncology	16, 20-21.
Sadovnik, I et al.	2016	Identification of CD25 (IL-2RA) and CD26 (DPPIV) as novel markers and targets in CD34+/CD38-LSC in Ph+ CML.		8460-8460.-LBG Meeting for Health Sciences 2016; NOV 28-29, 2016; Vienna, AUSTRIA.	
Schäfer-Somi, S	2016	Geburtshilfe beim Hund.		News4vets 02,	15-18.
Schäfer-Somi, S et al.	2016	A rare case of a mesothelioma in the tunica vaginalis of a dog.		Veterinary Record Case Reports (4),	2 1-5.
Schallegger, G et al.	2016	Applicability of Campylobacter jejuni and Campylobacter coli rapid testing combined with molecular epidemiology in conventional broiler flocks.		-57. Arbeitstagung des Arbeitsgebietes Lebensmittelhygiene 2016; 27.09-30.09 2016; Garmisch-Partenkirchen, Deutschland; SEPT 27-30, 2016; Garmisch-Partenkirchen, Deutschland..	
Schallegger, G et al.	2016	Combined Campylobacter jejuni and Campylobacter coli Rapid Testing and Molecular Epidemiology in Conventional Broiler Flocks.		Zoonoses Public Health. 2016; 63(8):	588-599

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Author	Year	Title		Source	
Schmid, L et al.	2016	Imaging Diagnosis-Radiography And Computed Tomography Of Radioulnar Ischemic Necrosis In A Jack Russell Terrier.		Veterinary Radiology & Ultrasound 2016.	
Schmidt-Ukaj, S et al.	2016	Fremdkörper-Entfernung bei einem Brillenkaiman.		-45. AGARK Tagung ; APR 22-24, 2016; Munich, GERMANY.	
Schoder, D	2015	425. Listeria: Listeriosis		IN: Caballero, B; Finglas, P; Toldrá, F [Hrsg.]: The Encyclopedia of Food and Health . 1. Ed. Oxford, Academic Press, pp. 561-566. ISBN: 9780123849472.	
Schöpfer, I et al.	2016	Melting curve analysis in canine lymphoma by calculating maximum fluorescence decrease.		Vet Comp Oncol. 2016;	
Schuen, A et al.	2016	Verwendung von eingebetteten Temperaturloggern zur Dokumentation der Temperaturführung in Convenience und cook-and-chill Produkten.		201-201.-57. Arbeitstagung des Arbeitsgebiets Lebensmittelhygiene der DVG; SEP 27-30, 2016; Garmisch-Partenkirchen, GERMANY. ATD und Lebensmittelkontrolle Sonderausgabe 27.9.-30.9.2016;	
Schwarz, L	2016	Fallbericht: umrauschende Sauen.		Landwirt 8, 37-37.	
Schweda, MC	2016	When to refer to a specialist.		209-212.-22nd FECAVA Eurocongress; Jun 22-25, 2016; Vienna, AUSTRIA.	
Schweda, MC	2016	Setting up a dental practice.		204-208.-22nd FECAVA Eurocongress; Jun 22-25, 2016; Vienna, AUSTRIA.	
Scope A et al.	2016	Exploratory Plasma Biochemistry Reference Intervals for Ural Owls (Strix Uralensis, Pallas 1771) from the Austrian Reintroduction Project.		Journal of Zoo and Wildlife Medicine 2016; 47(2): 486-492	
Seidl, D et al.	2016	Senioren auf Samtpfoten.		Mein Haustier : Gesundheitsmagazin für Tiere 5/6, 28-29.	
Shaan, M et al.	2016	Nanoparticles as a promising antipathogen in fish medicine.		-16th Joint meeting of the German, Austrian and Swiss branches of the European association of fish pathologists (EAFP) ; Oct 05-07, 2016; Graz, AUSTRIA.	
Siegerstetter, SC et al.	2016	Feed efficiency related gut microbiota profiles vary in chickens raised at two locations.		196-67th Annual Meeting of the European Federation of Animal Science; AUG 29 - SEP 2, 2016; Belfast, Northern Ireland.	
Simerdova, V et al.	2016	Feline-injection site sarcoma, review.		Veterinárstvi (66), 12 900-904.	
Simerdova, V et al.	2016	Multiple primary cutaneous mast cell tumour: case report.		Veterinárstvi (66), 5 360-365.	
Sinn, L et al.	2016	Emergence of a virulent porcine reproductive and respiratory syndrome virus (PRRSV) 1 strain in Lower Austria.		Porcine Health Management 2: 28.	
Sinn, LJ et al.	2016	Characterization of two Austrian porcine reproductive and respiratory syndrome virus (PRRSV) field isolates reveals relationship to East Asian strains.		Vet Res. 2016; 47:17	
Skor, O	2016	Metronomic chemotherapy: state of the art.		-1st Veterinary Oncology and Clinical Pathology Meeting; JUN 16-18, 2016; Visegrad, HUNGARY.	
Skor, O	2016	Canine cutaneous lymphoma: great impostor.		-3rd Oncologic Congress of CSAVA; OCT 7-9, 2016; Brno, CZECH REPUBLIC.	

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Author	Year	Title		Source	
Skor, O	2016	Radiotherapy of brain and spinal tumours.		-24th CSAVA Annual congress; NOV 12-13, 2016; CZECH REPUBLIC.	
Skor, O	2016	Chemotherapy and immunotherapy of brain and spinal tumours.		-24th CSAVA Annual congress; NOV 12-13, 2016; CZECH REPUBLIC.	
Skor, O	2016	Brain tumours in a dog and a cat.		-24th CSAVA Annual congress; NOV 12-13, 2016; CZECH REPUBLIC.	
Skor, O	2016	Spinal tumours in a dog and a cat.		-24th CSAVA Annual congress; NOV 12-13, 2016; CZECH REPUBLIC.	
Skor, O et al.	2016	Pretreatment leukocyte ratios and concentrations as predictors of outcome in dogs with cutaneous mast cell tumours.		Vet Comp Oncol. 2016;	
Stein, H et al.	2016	Fogging low concentrated organic acid in a fattening pig unit - Effect on animal health and microclimate.		Ann Agric Environ Med. 2016; 23(4):581-586	
Stein, K et al.	2016	Endoscopy-mediated intratubal insemination in the cow – a preliminary report about the application of a novel minimally invasive insemination technique.		-The Annual Conference of the International Embryo Transfer Society; JAN 23-26, 2016; Louisville, USA.	
Steinbacher, R et al.	2016	Fallbericht: 6,3 Kilogramm schweres Myelolipom der Milz bei einem Berger Blanc Suisse.		Wien Tierarztl Monat. 2016; 103(1-2): 3-8.	
Sting, R et al.	2016	Genotyping of German and Austrian Taylorella equigenitalis isolates using repetitive extragenic palindromic (REP) PCR and pulsed-field gel electrophoresis (PFGE).		Research in Veterinary Science 2016; 109: 101-106	
Strohmayr, C	2016	"Valentine-shape" Herzschatten bei der Katze.		Newsletter der Universitätsklinik für Kleintiere (2) 8-8.	
Strohmayr, C et al.	2016	CT features of vertebral endplate subchondral cysts (presumed Schmorl's nodes) in ten dogs - a pilot study.		-31. VÖK Jahrestagung; JUN 22-25, 2016; Vienna, AUSTRIA.	
Süss, D et al.	2016	Measurement of β -hydroxybutyrate in capillary blood obtained from an ear to detect hyperketonemia in dairy cows by using an electronic handheld device.		J Dairy Sci. 2016; 99(9):7362-7369	
Tomic, D et al.	2016	Cow time budget and beyond - experience with the Smartbow system.		81-87.-Precision Dairy Farming 2016; JUN 21-23, 2016; Leeuwarden, THE NETHERLANDS. (ISBN: 978-90-8686-283-2)	
Troxler, J	2016	Tierschutz ist präventive Veterinärmedizin.		9-13.-7. ÖTT-Tagung; APR 28, 2016; Wien, Austria. (ISBN: 978-3-9502915-7-5)	
Turgyan, A et al.	2016	Old and new definitions in the spine examinations: spondylosis deformans and diffuse idiopathic skeletal.		Magy Allatorvosok (138), 10 597-605.	
Twaruzek, M et al.	2016	Green young barley as potential source of moulds and mycotoxins.		144--38th Mycotoxin Workshop; May 02-04, 2016; Berlin, GERMANY.	
Unterweger, C	2016	Leptospirose - eine neue Herausforderung.		-Herbsttagung des TGD Steiermark; NOV 7, 2016; Seggau, AUSTRIA.	
Unterweger, C	2016	Saugferkel: Gutes Management zahlt sich aus.		Agroexpert 1, 83-85.	

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Author	Year	Title		Source	
Unterweger, C et al.	2016	Efficacy of early-life longtime Ceftiofur treatment in piglets on Streptococcus suis serotype 7 dynamics in a farm dealing with streptococcal diseases.		131-131.-24th International Pig Veterinary Society Congress; JUN 7-10, 2016; Dublin, IRELAND.	
Valent, P et al.	2016	Preclinical evaluation of CD30 as a novel molecular target in systemic mastocytosis.		170-170.-17th Annual Congress of EUSAAT; AUG 24-27, 2016; Linz, AUSTRIA.	
Vidoni, B et al.	2016	Interobserver agreement in the diagnosis of coxofemoral joint disease using different radiographic tests in four-month-old Rottweilers.		-18th ESVOT Congress; SEP 8-10, 2016; London, GREAT BRITAIN. Proceedings S. 396-397;	
von Ritgen, S	2016	"schnapp und weg"- Ein Narkoseprotokoll beim Krokodil.		-ÖGT Jahrestagung, Sektion Exoten; DEC 2-4, 2016; Vienna, AUSTRIA.	
von Ritgen, S	2016	Pferdenarkose unter Feldbedingungen.		Vet-Journal (2016), 04 50-57.	
Waiblinger, S	2016	The human-animal relationship and farm animal welfare.		-Animal Science for a Sustainable Future. Annual Meeting 2016 of the British Society of Animal Science.; April 6-7, 2016; Chester, UK.	
Waiblinger, S et al.	2016	Effects of three different methods of restraint for shearing on behaviour and heart rate variability (HRV) in alpacas.		111-111.-50th Congress of International Society for Applied Ethology; JUL 12-15, 2016; Edinburgh, UNITED KINGDOM. IN: Dwyer, C[ed.]; Proceedings of the 50th Congress of the International Society for Applied Ethology; (ISBN: 978-90-8686-287-0)	
Wald, R et al.	2016	[Detection of Weissella spp. in milk samples of two dairy cows with clinical mastitis. A case report].		Tierarztl Prax Ausg G Grosstiere Nutztiere. 2016; 44(5):307-312	
Wald, R et al.	2016	Streptokokkenassoziierte Mastitiden – Von der Diagnose zur Therapieentscheidung.		News4vets 19-23.	
Wielandner, A et al.	2016	Critical Evaluation of Lung Ultrasound findings Compared with Dynamic Computed tomography: Preliminary Data.		-RSNA Congress (Radiological Society of North America) ; NOV 27-DEC 02, 2016; Chicago.	
Wielandner, A et al.	2016	Diagnostic assessment of acute respiratory distress syndrome with lung ultrasound- comparison with Computed Tomography- preliminary data.		Ultraschall in der Medizin = European journal of ultrasound (37) S32.	
Willmann, M	2016	Systemic treatment of canine STS – state-of-the-art and novel therapies.		29-29.-FECAVA; JUN 23-25, 2016; Vienna, AUSTRIA.	
Willmann, M	2016	Management of Canine Mast Cell Tumors – The Patients' Needs.		21-21.-FECAVA; JUN 23-25, 2016; Vienna, AUSTRIA.	
Willmann, M	2016	The role of chemo- and immunotherapy in the management of STS – where do we stand today?		29-29.-FECAVA; JUN 23-25, 2016; Vienna, AUSTRIA.	
Willmitzer, F et al.	2016	Radiographically Breedspecific Morphology and Calcifying Tendinopathy in the Iliopsoas Muscle at the Lesser Trochanter in Rottweilers, German Shepherd Dogs and Bavarian Mountain Hounds.		Journal of Veterinary Science and Technology (7), 2 1-6.	
Windschnurer, I et al.	2016	Erste Umfrageergebnisse zur aktuellen Haltungssituation von Frettchen in Privathaushalten.		-ÖGT Jahrestagung 2016; MAI 28, 2016; Vienna, AUSTRIA.	
Wittek, K et al.	2016	Physikalische Therapiemöglichkeiten von Gelenkerkrankungen beim Hund		News4vets 06, 19-23.	
Wittek, T	2016	Peritonitis		IN: Aiello SE [Hrsg.]: The Merck Veterinary Manual. 11. Ed. Kenilworth, NJ, USA, Merck & Co, pp. 670-676. ISBN: 978-0911910612.	

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Author	Year	Title		Source	
Wittek, T et al.	2016	Effects of antibiotic or non-antibiotic dry off treatment on milk yield, somatic cell count and frequency of clinical and subclinical mastitis.		183-184.-World Buiatrics Congress; July, 3-8, 2016; Dublin, Ireland. IN: Doherty, M [Ed.]: Proceedings of the World Buiatrics Congress 2016; (ISBN: 978-1-5262-0432-5)	
Wöchtel, B et al.	2016	Einsatz von Zinkverbindungen in der Schweinefütterung- eine kritische Betrachtung.		Klauentierpraxis (24), 3 119-123.	
Wolfesberger, B et al.	2016	Does categorisation of lymphoma subtypes according to the World Health Organization classification predict clinical outcome in cats?		J Feline Med Surg. 2016;	
Wolfram, I et al.	2016	Die Fleischversorgung Wiens im späten 19. Jahrhundert: Tierwohl und Lebensmittelsicherheit.		272-272.-57. Arbeitstagung des Arbeitsgebiets Lebensmittelhygiene der DVG; 27.9.-30.9.2016; Garmisch-Partenkirchen, GERMANY. ATD und Lebensmittelkontrolle Sonderausgabe 27.9.-30.9.2016;	
Zebeli, Q	2016	Endotoxine und inflammatorische Zytokine bei der subakuten Pansenazidose. 8. Leipziger Tierärztekongress.		412-414.-8. Leipziger Tierärztekongress; Jan 14-16, 2016; Leipzig, GERMANY.	
Zebeli, Q et al.	2016	Chemical processing of cereal grains in ruminant Nutrition: between Tradition and Innovation - Workshop: Grain in animal feed - Insights and Perspectives.		158-160.-7. Tagung der Gesellschaft für Ernährungsphysiologie; MARCH 8-10, 2016; Hannover, GERMANY.	
Zebeli, Q et al.	2016	Basic calf/veal nutrition and care.		- 1st International Animal Nutrition Congress; SEP 28; Antalya, TURKEY.	
Zebeli, Q et al.	2016	Ausreichend Struktur in der Milchviehration? Von der Bewertung zur adäquaten Versorgung.		21-27.-43. Viehwirtschaftliche Fachtagung; MARCH 16-17, 2016; Raumberg-Gumpenstein, AUSTRIA.	
Zebeli, Q et al.	2016	Die Beurteilung der Struktur der Ration und die Konsequenzen für das ruminale Milieu.		227-230.-8. Leipziger Tierärztekongress; Jan 14-16, 2016; Leipzig, GERMANY.	
Zebeli, Q et al.	2016	Treatment with lactic acid of concentrates alleviates in lack of inorganic P in dairy cow diets.		-67th Annual Meeting of the European Federation of Animal Science; Aug 29 - SEP 02, 2016; Belfast, United Kingdom.	
Zeugswetter, F	2016	Das Cushing Syndrom.		Mein Haustier : Gesundheitsmagazin für Tiere 7/8, 32-34.	
Zeugswetter, F	2016	Die Schilddrüse: Grundlagen und Diagnose. Das 1x1 der Schilddrüse bei Hund Katze und Kleinsäuger.		1-18.-62. Jahreskongress der DVG Fachgruppe DGK-DVG, Synlab Seminar 10; SEP 27, 2016; Berlin, GERMANY.	
Zeugswetter, F	2016	Case Studies zu Therapie und Monitoring. Das 1x1 der Schilddrüse bei Hund, Katze und Kleinsäuger.		-62. Jahreskongress der DVG Fachgruppe DGK-DVG, Synlab Seminar 10; SEP 27, 2016; Berlin, GERMANY.	
Zeugswetter, F	2016	Praktische Endokrinologie. Ein Fall basiertes Seminar.		1-152.-Leipziger Symposien; NOV 12-13, 2016; Leipzig, GERMANY.	
Zeugswetter, FK et al.	2016	Spuriously high thyroid hormone concentrations measured by chemiluminescent immunoassay attributable to anti-iodothyronine antibodies in a dog.		Veterinary Record Case Reports 2016; 4: e000383	
Zeugswetter, FK et al.	2017	The acute effects of a protein-rich meal on the urinary corticoid:creatinine ratio in healthy dogs.		J Anim Physiol Anim Nutr (Berl). 2017; 101(1):75-80	
Zloch, A et al.	2016	Aktuelle Ergebnisse zum LAGMUS-Projekt.		-Tiergesundheit beim Nutzgeflügel, Tagung des VET Arbeitskreises Geflügelforschung; APR 8-9, 2016; Rust, AUSTRIA.	

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Author	Year	Title		Source	
Zhang, X et al.	2016	C-terminal amino acids 471-507 of avian hepatitis E virus capsid protein are crucial for binding to avian and human cells.		-Focused Meeting 2016: Molecular Biology and Pathogenesis of Avian Viruses; Sep 27-29, 2016; London, United Kingdom.	
Abel-Reichwald, H et al.	2016	Epidemiologic analysis of a sarcoid outbreak involving 12 of 111 donkeys in Northern Italy.		Veterinary Microbiology 2016; 196: 85-92	
Aditya, S et al.	2017	Intramammary infusion of Escherichia coli lipopolysaccharide negatively affects feed intake, chewing, and clinical variables, but some effects are stronger in cows experiencing subacute rumen acidosis.		J Dairy Sci. 2017; 100(2):1363-1377	
Affenzeller, N et al.	2017	Playful activity post-learning improves training performance in Labrador Retriever dogs (Canis lupus familiaris).		Physiol Behav 62-73.	
Alezzadeh, T et al.	2016	Effect of dietary dried orange (Citrus sinensis) peel powder and exogenous multi-enzymes on growth and carcass traits and ileal microflora of broiler chickens.		Pakistan Journal of Zoology 2016; 48: 1891-1897	
Almalki, E et al.	2017	In vitro effectiveness of Curcuma longa and Zingiber officinale extracts on Echinococcus protoscoleces.		Saudi J Biol Sci. 2017; 24(1):90-94	
Alt, K et al.	2016	Neues aus dem Zoonosen-Monitoring: Daten für Deutschland, 2014-2015.		Symposium "Zoonosen und Lebensmittelsicherheit", German Federal Institute for Risk Assessment (BfR);NOV 10-11, 2016;Berlin, Germany.	
Amagai, Y et al.	2016	Cloning and Expression of Equine β -Nerve Growth Factor.		Journal Of Equine Veterinary Science 2016; 45: 28-31	
Amesberger-Freitag, A et al.	2016	Untersuchungen zur Lochkrankheit beim Diskus, Symphysodon aequifasciatus		-XVI. Gemeinschaftstagung der Deutschen, Österreichischen und Schweizer Sektion der European Association of Fish Pathologists; OKT 5-7, 2016; Graz, AUSTRIA.	
Amesberger-Freitag, A et al.	2016	Lochkrankheit bei Fischen – ein Überblick.		Wien Tierarztl Monat. 2016; 103(1-2): 23-31.	
Apprich, V et al.	2016	Presence and degree of morphological alterations in equine hoof canker tissues in relation to the presence of bovine papillomaviral DNA.		Equine Veterinary Journal (48), S50 26-26.	
Aurich, C	2016	Wunder der Zuchttechnik.		Pferde: Zucht und Haltung (1/2016) 6-7.	
Aurich, C	2016	Seasonal Influences on Cooled-Shipped and Frozen-Thawed Stallion Semen.		J Equine Vet Sci. 2016; 43: 1-5.	
Aurich, C	2016	Fohlenwunsch - Zuchtmanagement von Ponys und Kleinpferden.		Pferdefokus (8), 10 34-40.	
Aurich, C	2016	Geburtsverluste vermeiden.		Pferde im Osten (03) 34-38.	
Aurich, C	2016	Frühträchtigkeitsverluste vermeiden.		Pferde Revue (03) 34-37.	
Aurich, C et al.	2016	Die Mütter machen es aus...		Pferde: Zucht und Haltung (1/2016) 126-131.	

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Author	Year	Title		Source	
Aurich, C et al.	2016	Die Genetik der Stute beeinflusst Trächtigkeit und Fohlen - Geschlecht.		Vet-Journal (03)	34-38.
Aurich, C et al.	2016	Cytosine methylation of sperm DNA in horse semen after cryopreservation.		Theriogenology.	2016; 86(5):1347-1352
Aurich, JE et al.	2016	Kastration oder Natur pur bei Stubentigern?		Mein Haustier : Gesundheitsmagazin für Tiere (Mai/Juni 2016)	36-37.
Awad, W et al.	2016	Interaction of Campylobacter jejuni with the gut barrier of chickens.		-91. Fachgespräch über Geflügelkrankheiten; NOV 10-11, 2016; Hannover, DEUTSCHLAND. (ISBN: 978-3-86345-348-0)	
Awad, WA et al.	2016	Campylobacter jejuni colonization promotes the translocation of Escherichia coli to extra-intestinal organs and disturbs the short-chain fatty acids profiles in the chicken gut.		Poult Sci.	2016; 95(10):2259-2265
Awad, WA et al.	2016	Age-Related Differences in the Luminal and Mucosa-Associated Gut Microbiome of Broiler Chickens and Shifts Associated with Campylobacter jejuni Infection.		Front Cell Infect Microbiol.	2016; 6:154
Bakonyi, T et al.	2016	Chronic West Nile virus infection in kea (Nestor notabilis).		Vet Microbiol.	2016; 183:135-139
Baldi, M et al.	2016	Baylisascaris procyonis Parasites in Raccoons, Costa Rica, 2014.		Emerg Infect Dis.	2016; 22(8):1502-1503
Ballhausen, B et al.	2016	Antimicrobial susceptibility and virulence markers in methicillin-resistant Staphylococcus aureus (MRSA) from broilers and turkeys		National Symposium on Zoonoses Research, Berlin, Germany;OCT 13-14, 2016;Berlin, Germany.	
Bartens, MC et al.	2016	Assessment of different methods to estimate bovine colostrum quality on farm.		N Z Vet J.	2016; 64(5):263-267
Bauer, F et al.	2016	DLG Craft and Industry provide high Quality International DLG-Quality Tests for Cook Sausage, cooked Piece Goods and Lard 2015.		Fleischwirtschaft.	2016; 96(1): 34-40.
Baumgartner, M et al.	2016	Mastitis - umfassend vorbeugen.		Klauentierpraxis (143), 4	137-143.
Becher-Deichsel, A et al.	2016	A surgical glove port technique for laparoscopic-assisted ovariohysterectomy for pyometra in the bitch.		Theriogenology.	2016; 86(2):619-625
Bertolini, F et al.	2016	Genomic investigation of piglet resilience following porcine epidemic diarrhea outbreaks.		Anim Genet.	2016;
Bockstahler, B	2016	Muscles and their Role in Canine Cruciate Ligament Disease – any Implications for Rehabilitation?		-IAVRPT Symposium ; AUG 8-12, 2016; Upsalla, SWEDEN.	
Bockstahler, B	2016	Physical therapy – practical use in typical disorders.		-PSLWMZ Congress ; NOV 18-20, 2016; Lodz, POLAND.	
Bockstahler, B	2016	Neurophysiologische Rehabilitation des alten Patienten.		-DVG Kongress; OCT 28-30, 2016; Berlin, GERMANY.	
Bockstahler, B	2016	Physical therapy – how much is necessary and how to introduce it into practice.		-PSLWMZ Congress ; NOV 18-20, 2016; Lodz, POLAND.	

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Author	Year	Title		Source	
Bockstahler, B	2016	Physiotherapeutische Behandlung beim alten, osteoarthrotischen Patienten.			-DVG Kongress; OCT 28-30, 2016; Berlin, GERMANY.
Bockstahler, B et al.	2016	Compensatory load redistribution in Labrador retrievers when carrying different weights - a non-randomized prospective trial.			BMC Vet Res. 2016; 12(1):92
Borak, D et al.	2016	Skeletal solitary osteochondroma of the distal radius in a twelve-year-old European shorthair cat.			Wien Tierarztl Monat. 2016; 103(11-12): 335-343.
Borges, NC et al.	2016	Ultrasonographic imaging of the temporomandibular joint in healthy cattle and pathological findings in one clinical case.			N Z Vet J. 2016; 64(6):330-336
Brandt, S	2016	Immune response to bovine papillomavirus type 1 in equine sarcoid.			Vet J. 2016; 216:107-108
Brito, LF et al.	2016	Andrology laboratory review: Evaluation of sperm concentration.			Theriogenology. 2016; 85(9):1507-1527
Brugger, K et al.	2016	A Density Map of the Tick-Borne Encephalitis and Lyme Borreliosis Vector Ixodes ricinus (Acari: Ixodidae) for Germany.			J Med Entomol (53), 6 1282-1302.
Brugger, K et al.	2016	Outdoor and indoor monitoring of livestock-associated Culicoides spp. to assess vector-free periods and disease risks.			BMC Vet Res. 2016; 12(1):88
Burgstaller, J et al.	2016	Nutzung der Efficient Cow Daten zur Verbesserung der Klauengesundheit.			-22. Wintertagung; FEB 11-12, 2016; Aigen im Ennstal, AUSTRIA. (ISBN: 978-3-902849-34-2)
Burgstaller, J et al.	2016	Complete ostectomy of middle phalanx and partial ostectomy of proximal phalanx in a Brown Swiss calf for treatment of purulent arthritis of the proximal interphalangeal joint and adjacent severe osteomyelitis.			Berl Munch Tierarztl (129), 3-4 138-143.
Burgstaller, J et al.	2016	Gesündere Klauen im Kompostlaufstall.			Landwirt 19, 18-19.
Burgstaller, J et al.	2016	The effect of bovine viral diarrhoea virus on fertility in dairy cows: two case-control studies in the province of Styria, Austria.			Berl Munch Tierarztl (129), 3-4 103-110.
Burgstaller, J et al.	2016	Claw health and prevalence of lameness in cows from compost bedded and cubicle freestall dairy barns in Austria.			Vet J. 2016; 216:81-86
Burgstaller, J et al.	2016	Clinical and biochemical signs in Fleckvieh cattle with genetically confirmed Fanconi-Bickel syndrome (cattle homozygous for Fleckvieh haplotype 2).			Berl Munch Tierarztl (129), 3-4 132-137.
Burgstaller, J et al.	2017	Invited review: Abomasal emptying in calves and its potential influence on gastrointestinal disease.			J Dairy Sci. 2017; 100(1):17-35
Busley, D et al.	2016	Characterization of surfactant alterations in pigs infected with Actinobacillus pleuropneumoniae.			Exp Lung Res. 2016; 42(1):1-13
Charfeddine, N et al.	2016	ICAR Claw Health Atlas – One Year of Implementation.			-67th Annual Meeting of the European Federation of Animal Science; AUG 29 . SEP 2, 2016; Belfast; Northern Ireland.

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Author	Year	Title		Source	
Dadak, A et al.	2016	Review der rechtlichen Rahmenbedingungen tierärztlicher Hausapotheken in Österreich.		Wien Tierarztl Monat. 2016; 103(11-12): 327-334.	
Dadak, AM et al.	2016	Endo- und Ektoparasiten bei Neuweltkameliden - Strategien der Bekämpfung.		-Neuweltkameliden-Tagung für Veterinärmedizinerinnen - Praktische Aspekte der Neuweltkameliden-Medizin; SEPT 23, 2016; Vienna, AUSTRIA.	
de Buhr, N et al.	2017	Neutrophil extracellular trap formation in the Streptococcus suis-infected cerebrospinal fluid compartment.		Cell Microbiol. 2017; 19(2):	
de Oliveira, RA et al.	2017	Cooled-storage of equine semen does not induce major changes in sperm DNA methylation.		Theriogenology. 2017; 89:289-294	
Degasperi, B et al.	2016	Adrenalectomy.		IN: Griffon, D [Hrsg.]: Complications in small animal surgery. Ames, Iowa, Wiley, pp. 395-400. ISBN: 978-0-470-95962-6.	
Deichsel, K et al.	2016	Effects of a long-day light programme on the motility and membrane integrity of cooled-stored and cryopreserved semen in Shetland pony stallions.		Anim Reprod Sci. 2016; 167:68-73	
Dietrich, J et al.	2016	Intramuscular architecture of the Musculus longissimus lumborum et thoracis in the horse.		Anatomia, Histologia, Embryologia (45), S1 22-22.	
Dorn, M et al.	2016	The Pressure-Volume Curve During Capnoperitoneum in Dogs.		Veterinary Surgery (45), 6 E18-E18.	
Drillich, M et al.	2016	Fruchtbarkeitskennzahlen - Wo darf eine hochleistende Milchviehherde stehen?		-8. Leipziger Tierärztekongress; Jan 14-16, 2016; Leipzig, GERMANY.	
Drillich, M et al.	2016	Herausforderungen in der tierärztlichen Betreuung von Milchviehbetrieben.		Vet-Journal 22-28.	
Dupré, G et al.	2016	Laparoscopy.		IN: Griffon, D [Hrsg.]: Complications in small animal surgery. Ames, Iowa, Wiley, pp. 362-369. ISBN: 978-0-470-95962-6.	
Dupré, G et al.	2016	Brachycephalic Syndrome.		Vet Clin North Am Small Anim Pract. 2016; 46(4):691-707	
Einhorn, L et al.	2016	Skin Barrier Disrupted By Enzymatic Activity of House Dust Mite Extracts.		J Allergy Clin Immun (137), 2 AB143-AB143.	
Emmerich, IU et al.	2016	Dosierungsvorschläge für Arzneimittel bei kleinen Wiederkäuern und Neuweltkameliden : mit zahlreichen tabellarischen Übersichten.		2. Ed. Stuttgart, Schattauer, pp. 204. ISBN: 978-3-7945-3168-4.	
Eördögh, R et al.	2016	Density and distribution of feline conjunctival goblet cells.		J Feline Med Surg. 2016;	
Eördögh, R et al.	2016	Density and distribution of feline conjunctival goblet cells.		Veterinary Ophthalmology (19), 5 E8.	
Espina, M et al.	2016	Evaluation of transport conditions for autologous bone marrow-derived mesenchymal stromal cells for therapeutic application in horses.		PeerJ. 2016; 4:e1773	
Filter, M et al.	2016	Foodrisk-Labs: Open Source Software Tools Supporting Food Safety Decision Making.		FOODSIM'2016;APR 3-7, 2016;Ghent, Belgium.	

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Author	Year	Title		Source	
Filter, M et al.	2016	Tools zur Modellierung von Gefahren und Warenströmen: FoodRiskLabs.		BfR-Symposium - Risiken entlang globaler Lebensmittel-Warenketten; FEB 18-19, 2016; Berlin, Germany.	
Fister, S et al.	2016	Influence of Environmental Factors on Phage-Bacteria Interaction and on the Efficacy and Infectivity of Phage P100.		Front Microbiol. 2016; 7:1152	
Florczyk, A et al.	2016	Hypothermia prevention in long standing sedation for dental procedures in horses.		-DVG-Vet-Congress; OCT 27-30, 2016; Berlin, DEUTSCHLAND.	
Frings, K et al.	2016	Modulation of radiation-induced oral mucositis by thalidomide : Preclinical studies.		Strahlenther Onkol. 2016; 192(8):561-568	
Fritz, J et al.	2016	Flying with birds: The reintroduction project Waldrappteam.		EAAV Newsletter 7-16.	
Fuchs, R et al.	2016	Netzwerkanalyse der Tierverbringungsaktivitäten vor und nach dem Ausbruch der Blauzungenkrankheit 2008–2009 in Österreich.		-DVG-Epidemiologietagung; AUG 31 - SEP 02, 2016; Jena, Germany.	
Fuchs-Telka, S et al.	2017	Hydrophobic ionic liquids for quantitative bacterial cell lysis with subsequent DNA quantification.		Anal Bioanal Chem. 2017; 409(6):1503-1511	
Gabner, S et al.	2016	Inflammation-induced transgene expression in genetically engineered equine mesenchymal stem cells.		J Gene Med. 2016; 18(8):154-164	
Gabriel, C et al.	2016	The physiological expression of scavenger receptor SR-B1 in canine endometrial and placental epithelial cells and its potential involvement in pathogenesis of pyometra.		Theriogenology. 2016; 85(9):1599-1609.e2	
Gamradt, P et al.	2016	The Influence of Programmed Cell Death in Myeloid Cells on Host Resilience to Infection with Legionella pneumophila or Streptococcus pyogenes.		PLoS Pathog. 2016; 12(12):e1006032	
Gärtner, MA et al.	2016	Increased mRNA expression of selected pro-inflammatory factors in inflamed bovine endometrium in vivo as well as in endometrial epithelial cells exposed to Bacillus pumilus in vitro.		Reprod Fert Develop. 2016; 28(7): 982-994.	
Gelfert, CC et al.	2016	Mastitis - verantwortungsbewusst therapieren.		Klauentierpraxis (24), 3 89-93.	
Ghareeb, K et al.	2016	Impact of luminal and systemic endotoxin exposure on gut function, immune response and performance of chickens.		World's Poultry Science Journal 2016; 72(2): 367-380	
Golrokh, AJ et al.	2016	Effect of different dietary levels of atorvastatin and L-carnitine on performance, carcass characteristics and plasma constituents of broiler chickens.		Journal of Poultry Science (53) 201-207.	
Gorgoglione, B et al.	2016	Migrating zooids allow the dispersal of Fredericella sultana (Bryozoa) to escape from unfavourable conditions and further spreading of Tetracapsuloides bryosalmonae.		J Invertebr Pathol. 2016; 140:97-102	
Gorgoglione, B et al.	2016	First Proliferative Kidney Disease outbreak in Austria, linking to the aetiology of Black Trout Syndrome threatening autochthonous trout populations.		Dis Aquat Organ. 2016; 119(2):117-128	
Gotesman, M et al.	2016	Proteomic Analysis of Cytoskeleton Proteins in Fish.		Methods Mol Biol. 2016; 1365:357-372	
Gradner, G et al.	2016	Bottom-hung window trauma in cats: neurological evaluation and outcome.		Veterinary Surgery (45), 6 E14-E14.	

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Author	Year	Title		Source	
Grafl, B et al.	2016	Selected health and welfare parameters of Austrian end-of-lay flocks assessed directly in the slaughter house		-3rd ECPVS symposium; Sept 20; Bologna, Italy.	
Gurresch, A et al.	2016	Evidence of metabolically active but non-culturable <i>Listeria monocytogenes</i> in long-term growth at 10 °C.		Res Microbiol. 2016; 167(4):334-343	
Hainisch, EK et al.	2016	VLP vaccination can prevent papillomavirus-induced disease in the horse.		63--Emerging Issues in Oncogenic Virus Research; JUN 15-19, 2016; San Pietro in Bevagna, Manduria, ITALY.	
Hainisch, EK et al.	2016	Potential of a BPV1 L1 VLP vaccine to prevent BPV1- or BPV2-induced pseudo-sarcoid formation and safety and immunogenicity of EcPV2 L1 VLPs in the horse.		J Gen Virol. 2016;	
Haralambus, R et al.	2016	Zur „lex artis“ ausgewählter Routinetätigkeiten in der Pferdechirurgie.		Wien Tierarztl Monat. 2016; 103(9-10): 263-271.	
Harter, E et al.	2016	Novel stress survival islet SSI-2 in <i>Listeria monocytogenes</i> ST121.		-35. Jahrestagung der Österreichischen Gesellschaft für Hygiene, Mikrobiologie und Präventivmedizin; MAI 30 - JUNI 2, 2016; Zell am See, AUSTRIA. (ISBN: 978-3-9503828-1-5)	
Hegde, S et al.	2016	Genetic loci of <i>Mycoplasma agalactiae</i> involved in systemic spreading during experimental intramammary infection of sheep.		Vet Res. 2016; 47(1):106	
Heidenreich, D et al.	2016	Nasopharyngeal Dimensions From Computed Tomography of Pugs and French Bulldogs With Brachycephalic Airway Syndrome.		Vet Surg. 2016; 45(1):83-90	
Heidenreich, DC et al.	2016	Relationship Between Nasopharyngeal Dimensions And Middle Ear Effusion In Brachycephalic Breeds: A Computed Tomographic Comparison Of Pugs And French Bulldogs.		Veterinary Surgery (45), 6 E16.	
Hennig-Pauka, I	2016	Das Fundament, auf dem sie (Sie) stehen.		VÖS Magazin (3) 28-29.	
Hess, C et al.	2016	Application of MALDI-TOF MS in Veterinary and Food Microbiology.		IN: Kostrzewa, M; Schubert, S [Hrsg.]: MALDI-TOF Mass Spectrometry in Microbiology. Norfolk, Caister Academic Press, pp. 109-125.	
Hess, M	2017	Commensal or pathogen - a challenge to fulfil Koch"s Postulates.		Br Poult Sci. 2017; 58(1):1-12	
Hess, M	2016	Avian Spirochetosis.		IN: Donnelley, PR [Hrsg.]: The Merck Veterinary Manual. 11. Ed. Indiana, Crawfordsville, pp. 2813-2814. ISBN: 978-0911910612.	
Hess, M	2016	Adenoviruses.		Isolation, Identification and Characterization of Avian Pathogens. 6. Ed. Madison, Wisconsin , OmniPress, Inc., pp. 143-150. ISBN: 978-0-9789163-7-4.	
Hess, M	2016	Fluke Infections in Poultry.		IN: Donnelley, PR [Hrsg.]: The Merck Veterinary Manual. 11. Ed. Indiana, Crawfordsville, pp. 2874-2874. ISBN: 978-0911910612.	
Hess, M	2016	Histomonose - Aktuelles.		ZAG Journal (3) 24-24.	
Hiesel, JA et al.	2016	Epidemiological evaluation of different FMD control strategies in two selected regions in Austria.		Berl Munch Tierarztl. 2016; 129(11-12): 484-494.	

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Author	Year	Title		Source	
Hinney, B et al.	2016	Mikrosporidien der Warmblüter.		Hundkatzeperferd 1, 16-29.	
Hlavaty, J et al.	2016	Ezrin and moesin expression in canine and feline osteosarcoma.		Histol Histopathol. 2016; 11848	
Holzheu, EM et al.	2016	Use of a recombinant Babesia vaccine in cattle in a field trial - investigations on effectivity and compatibility.		Berl Munch Tierarztl. 2016; 129(11-12): 495-499.	
Hulaj, B et al.	2016	Survey of the prevalence of Salmonella species on laying hen farms in Kosovo.		Poult Sci. 2016; 95(9):2030-2037	
Humer, E et al.	2016	Metabolic adaptation and reticulorumenal pH in periparturient dairy cows experiencing different lipolysis early postpartum.		Animal. 2016; 10(11):1829-1838	
Humer, E et al.	2016	Alterations of the Lipid Metabolome in Dairy Cows Experiencing Excessive Lipolysis Early Postpartum.		PLoS One. 2016; 11(7):e0158633	
Humer, E et al.	2016	Effects of Citric and Lactic Acid on the Reduction of Deoxynivalenol and Its Derivatives in Feeds.		Toxins (Basel). 2016; 8(10):	
Hund, A et al.	2016	Abomasal ulcers in slaughtered cattle in Austria.		Tierarztl Prax Ausg G Grosstiere Nutztiere. 2016; 44(5):279-285	
Hund, A et al.	2016	Labmagengeschwüre beim Rind		-11. Berlin-Brandenburgischer Rindertag; Okt 6-8 2016; Berlin, Deutschland.	
Hutter, SE et al.	2016	Rabies in Costa Rica: Documentation of the Surveillance Program and the Endemic Situation from 1985 to 2014.		Vector Borne Zoonotic Dis. 2016; 16(5):334-341	
Ibrahim, M et al.	2016	Trueperella pyogenes isolated from a cow with clinical endometritis showed a higher growth rate and increased mRNA expression of virulence factors compared with a strain isolated from a healthy cow.		Reprod Domest Anim (51), S2 58-58.	
Iglseder, A et al.	2016	Nachweis von Rotavirus C bei Schweinen in Österreich.		42-42.-35. Tagung der DVG-Fachgruppe AVID; SEP 14-16, 2016; Bad Staffelstein, Deutschland. (ISBN: 978-3-86345-339-8)	
Ilgunas, M et al.	2016	Mortality and pathology in birds due to Plasmodium (Giovannolaia) homocircumflexum infection, with emphasis on the exoerythrocytic development of avian malaria parasites.		Malar J. 2016; 15(1):256	
Ille, N et al.	2016	Physiological Stress Responses of Mares to Gynecologic Examination in Veterinary Medicine.		Journal of Equine Veterinary Science 2016; 43: 6-11	
Ille, N et al.	2016	Cortisol Release in Mares Treated With Oxytocin Because of Retained Fetal Membranes.		J Equine Vet Sci. 2016; 37: 46-48.	
Irrgang, A et al.	2016	Übertragbare Colistinresistenz beim Geflügel – was bedeutet das?		Diagnostik und Betreuung von Wirtschafts- und Ziergeflügel -16. Fortbildungsveranstaltung des Landesamtes für Verbraucherschutz und der Tierärztekammer Sachsen-Anhalt;SEP 28, 2016;Stendal, Berlin.	
Iwersen, M	2016	Was kann Sensor Technologie im Kuhstall (nicht)?		15-22.-6. Kremesberger Tagung "Bestandsbetreuung Wiederkäuer"; FEB 16, 2016; Kremesberg, AUSTRIA. Tagungsband;	

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Author	Year	Title		Source	
Jaureguiberry, M et al.	2016	Identification of Escherichia coli and Trueperella pyogenes isolated from the uterus of dairy cows using routine bacteriological testing and Fourier transform infrared spectroscopy.		Acta Vet Scand. 2016; 58(1):81	
Joachim, A et al.	2016	Coccidiose neonatal suina.		Albéitar 6, 6-8.	
Johler, S et al.	2016	High-resolution subtyping of Staphylococcus aureus strains by means of Fourier-transform infrared spectroscopy.		Syst Appl Microbiol. 2016; 39(3):189-194	
Kampner, D	2016	Wie führe ich die Erstversorgung eines Patienten mit Atemwegsproblemen durch?		IN: Bundesverband der Veterinärmedizinischen Studierenden Deutschland [Hrsg.]: FAQ - Berufseinstieg Kleintierpraxis. Stuttgart, Enke, pp. 29-30. ISBN: 978-3-13-219781-7.	
Käsbohrer, A	2016	Reduktion der Anwendung von Antibiotika - welche Wege führen dort hin?		Wörlitzer Tierkolleg;SEP 27, 2016;Wörlitz, Deutschland.	
Käsbohrer, A	2016	Modelling zoonotic agents along the food chain.		International Symposium on Zoonotic Pathogens in Food Chains and the Environment - a Global Challenge;Oct 31-NOV 4,2016;Taian, Shandong province, China.	
Käsbohrer, A	2016	Keime und Antibiotika in der Lebensmittelkette.		10. Österreichischer Infektionskongress.;APR 27-30, 2016;Saalfelden, Austria..	
Käsbohrer, A	2016	Welche Rolle spielt Geflügel heute als Quelle von Salmonelleninfektionen des Menschen?		6. Dresdner Kolloquium „Salmonellen in Geflügelhaltungen: Quo vadis“.;JUN 7, 2016;Dresden, Germany..	
Käsbohrer, A	2016	Antibiotikaresistente Erreger in Lebensmitteln - Gefahr für den Verbraucher?		35. Jahrestagung der ÖGHMP – Österreichische Gesellschaft für Hygiene, Mikrobiologie und Präventivmedizin.;MAI 30-JUN 2, 2016;Zell am See, Austria..	
Käsbohrer, A	2016	Kritische Antibiotika – aktuelle Herausforderungen.		Symposium zum 9. Antibiotikatag;NOV 17, 2016;Wien, Österreich.	
Käsbohrer, A	2016	Lebensmittel als Quelle für die Besiedelung mit MRE in der Allgemeinbevölkerung.		1. Interdisziplinäres Symposium LARE AREvet;DEC 7, 2016;Oberschleißheim, Germany.	
Käsbohrer, A et al.	2016	Approach to model the transmission of ESBL/AmpC producing E. coli along the poultry production chain.		IV International Conference on Antimicrobial Research - ICAR2016.;Jun 29-JUL 2, 2016;Torremolinos, Spain.	
Katic, N et al.	2016	Advances in endoscopic surgery for small animal reproduction.		Reprod Domest Anim. 2016; 51 Suppl 1:25-30	
Kaya, Da et al.	2016	Expression of GnRH receptor in canine corpus luteum, and luteal function following deslorelin-induced puberty delay.		59-59.-8th International Symposium on Canine and Feline Reproduction and XIX EVSSAR Congress ; JUN 22-15, 2016; Paris, FRANCE.	
Keinprecht H et al.	2016	Short term repeatability of body fat thickness measurement and body condition scoring in sheep as assessed by a relatively small number of assessors.		Small Ruminant Research 2016; 139: 30-38	
Khol, JL et al.	2016	[Time point and methods for emergency killing in cattle].		Tierarztl Prax Ausg G Grosstiere Nutztiere. 2016; 44(1):47-54	
Kidane FA et al.	2016	In situ hybridization to detect and localize signature cytokines of T-helper (Th) 1 and Th2 immune responses in chicken tissues.		Veterinary Immunology and Immunopathology (175) 51-56.	
Klamminger, S et al.	2017	Uterine infection with bovine herpesvirus type 4 in dairy cows.		Reprod Domest Anim. 2017; 52(1):115-121	

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Author	Year	Title		Source	
Klein-Jöbstl, D et al.	2016	Multilocus Sequence Typing and Antimicrobial Resistance of Campylobacter jejuni Isolated from Dairy Calves in Austria.		Front Microbiol. 2016; 7:72	
Kofler, J	2016	Treatment of DD-associated white-line lesions and sole ulcers in dairy cows.		25-26.-SIVAR Congresso Internazionale Cremona; MAY 11-13, 2016; Cremona, ITALY.	
Kofler, J	2016	Klauenpflege bei Schaf und Ziege.		Klauentierpraxis (24), 2 6-68.	
Kofler, J	2016	Lameness caused by thin soles in dairy cows as a herd problem: etiology, diagnosis, treatment and prophylactic measures.		46-46.-XVI. Middle European Buiatrics Congress (MEBC) ; APR, 7-9,2016; Hradec Kralove. (ISBN: 978-80-87157-13-8)	
Kofler, J	2016	Ultrasonography of the digital joint, the carpal joint, the digital flexor tendon sheath and of the digital flexor tendons.		23-24.-18th SIVAR Congresso Internazionale Cremona; MAY 11-13, 2016; Cremona, ITALY.	
Kofler, J	2016	Lahmheiten und Klauenkrankheiten beim Rind - Signale frühzeitig erkennen.		Vet-Journal (69), 12 2-14.	
Kofler, J	2016	Lahmheiten und Klauenkrankheiten - Signale beim Rind frühzeitig erkennen.		Vet-Journal (69), 12 19-30.	
Kofler, J et al.	2016	Presentazione dell'atlante ICAR delle lesioni podali del bovino / Presentation of the ICAR Claw Health Atlas.		-18th SIVAR Congresso Internazionale Cremona; MAY 11-13, 2016; Cremona, ITALY.	
Kofler, J et al.	2016	Bone sequestration in bovines – diagnosis, treatment and outcome.		48-48.-XVI. Middle European Buiatrics Congress (MEBC) ; APR 7-9, 2016; Hradec Kralove, CZECH REPUBLIC. (ISBN: 978-80-87157-13-8)	
Köhne, M et al.	2016	Effects of periovulatory gonadotrophin treatment on luteal function and endometrial expression of selected genes in cyclic pony mares.		Theriogenology. 2016; 86(9):2147-2155	
Kotob, MH et al.	2016	The impact of co-infections on fish: a review.		Vet Res. 2016; 47(1):98	
Kranzler, M et al.	2016	Temperature Exerts Control of Bacillus cereus Emetic Toxin Production on Post-transcriptional Levels.		Frontiers in Microbiology (7) 1640.	
Kreilmeier, T et al.	2016	Telomere Transcripts Target Telomerase in Human Cancer Cells.		Genes (Basel). 2016; 7(8):	
Kreilmeier, T et al.	2017	Alternative lengthening of telomeres does exist in various canine sarcomas.		Mol Carcinog. 2017; 56(3):923-935	
Kreilmeier, T et al.	2016	Alternative lengthening of telomeres is used as telomere maintenance mechanism in various canine sarcomas.		-26th ECVIM-Congress; Sept 8-10, 2016; Göteborg, SWEDEN.	
Kuhl, J et al.	2016	The PGF2a agonists luprostiol and d-cloprostenol reliably induce luteolysis in luteal phase mares without evoking clinical side effects or a stress response.		Anim Reprod Sci. 2016; 168:92-99	
Kuhl, J et al.	2016	Effects of breed, age and season on quality of frozen- thawed semen in stallions.		Journal of Equine Veterinary Science (43), S 57-58.	
Kumar, G et al.	2016	Shotgun proteomic analysis of Yersinia ruckeri strains under normal and iron-limited conditions.		Vet Res. 2016; 47(1):100	

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Author	Year	Title		Source	
Kumar, G et al.	2016	Differentially expressed proteins of <i>Yersinia ruckeri</i> in response to iron-limited culture condition.		-X Annual Congress of the European Proteomics Association; June 22-25, 2016; Istanbul, Turkey.	
Lambacher, B et al.	2016	Neuweltkamele - Zähne und Zahnerkrankungen.		Klauentierpraxis (24) 71-74.	
Lambacher, B et al.	2016	Hydronephrose bei einem Alpakafohlen.		Der Praktische Tierarzt (4) 357-361.	
Lambacher, B et al.	2016	From the New World to the Old World: endoparasites of South American Camelids in Austria.		Wien Tierarztl Monat. 2016; 103(1-2): 33-42.	
Lambacher, B et al.	2016	"From the Old World to the New World" - Endoparasitenstatus bei Neuweltkameliden in Österreich.		-Neuweltkameliden-Tagung für Veterinärmedizinerinnen - Praktische Aspekte der Neuweltkameliden-Medizin; SEPT 23, 2016; Vienna, AUSTRIA.	
Lambacher, B et al.	2016	Endoparasites of South American Camelids in Austria.		-Tagung der DVG-Fachgruppe "Krankheiten Kleiner Wiederkäuer" und des European College of Small Ruminant Health Management (ECSRHM); JUN 15-17, 2016; Freiburg im Breisgau. (ISBN: 978-3-86345-327-5)	
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Lewisch, E et al.	2016	Susceptibility of common carp and sunfish to a strain of <i>Francisella noatunensis</i> subsp. <i>orientalis</i> in a challenge experiment.		Dis Aquat Organ. 2016; 121(2):161-166	
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Malesevic, M et al.	2016	<i>Alaria alata</i> mesocercariae in wild boars (<i>Sus scrota</i>) in northern Serbia after the flood disaster of 2014.		Wien Tierarztl Monat. 2016; 103(11-12): 345-349.	

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Author	Year	Title			Source	
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Schoiswohl, J et al.	2016	Endoparasites and macrocyclic lactone resistance in sheep in Austria.		-DVG-Jahrestagung 2016 der Fachgruppe Krankheiten kleiner Wiederkäuer sowie des European Collage of Small Ruminant Health Management (ECSRHM); JUN 15-17,2016; Freiburg im Breisgau, GERMANY. (ISBN: 978-3-86345-327-5)	

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Warenits, AM et al.	2016	Reduction of Serious Adverse Events Demanding Study Exclusion in Model Development: Extracorporeal Life Support Resuscitation of Ventricular Fibrillation Cardiac Arrest in Rats.			Shock (46), 6 704-712.	
Weihs, W et al.	2016	Reduced long-term memory in a rat model of 8 minutes ventricular fibrillation cardiac arrest: a pilot trial.			BMC Vet Res. 2016; 12(1):103	
Weissenbacher-Lang, C et al.	2016	Retrospective Analysis of Bacterial and Viral Co-Infections in Pneumocystis spp. Positive Lung Samples of Austrian Pigs with Pneumonia.			PLoS One. 2016; 11(7):e0158479	
Weissenbacher-Lang, C et al.	2016	Establishment of a quantitative real-time PCR for the detection of Pneumocystis carinii f. sp. suis in bronchoalveolar lavage samples from pigs.			J Vet Diagn Invest. 2016; 28(3):257-262	
Wessely, M et al.	2016	Evaluation Of Intra- And Inter-Observer Variability Of A Radiographic Stifle Osteoarthritis Scoring System In Dogs.			Veterinary Surgery (45), 6 E13.	
Wessely, M et al.	2016	Aetiology and pathogenesis of cranial cruciate ligament rupture in cats by histological examination.			J Feline Med Surg. 2016;	
Wetzels, SU et al.	2016	Epimural Indicator Phylotypes of Transiently-Induced Subacute Ruminal Acidosis in Dairy Cattle.			Front Microbiol. 2016; 7:274	
Wetzels, SU et al.	2016	Psychrophile spoilers dominate the bacterial microbiome in musculature samples of slaughter pigs.			-35. Jahrestagung der Österreichischen Gesellschaft für Hygiene, Mikrobiologie und Präventivmedizin; MAI 30 - JUNI 2; Zell am See, Austria.	
Wetzels, SU et al.	2016	Dynamic microbial changes in the rumen of dairy cows during a long-term subacute ruminal acidosis challenge.			-35. Jahrestagung der Österreichischen Gesellschaft für Hygiene, Mikrobiologie und Präventivmedizin; MAI 30 - JUNI 2; Zell Am See, Austria.	

Classification:		403	Veterinary Medicine	Percentage:	95
Author	Year	Title		Source	
Wetzels, SU et al.	2017	Epimural bacterial community structure in the rumen of Holstein cows with different responses to a long-term subacute ruminal acidosis diet challenge.		J Dairy Sci. 2017; 100(3):1829-1844	
Wilkinson, JM et al.	2016	Genome-wide analysis of the transcriptional response to porcine reproductive and respiratory syndrome virus infection at the maternal/fetal interface and in the fetus.		BMC Genomics. 2016; 17(1):383	
Witte, AK et al.	2017	Investigation of the potential of dry ice blasting for cleaning and disinfection in the food production environment		LWT-Food Sci Technol. 2017; 75: 735-741.	
Witte, AK et al.	2016	A Systematic Investigation of Parameters Influencing Droplet Rain in the Listeria monocytogenes prfA Assay - Reduction of Ambiguous Results in ddPCR.		PLoS One. 2016; 11(12):e0168179	
Wittek, T	2016	Wechselwirkungen zwischen Entzündungsvorgängen (puerperale Septikämie) und Stoffwechsel bei der Milchkuh im periparalen Zeitraum.		408-410.-8. Leipziger Tierärztekongress; Jan 16-16, 2016; Leipzig. (ISBN: 978-3-86541-810-4)	
Wittek, T	2016	Malassimilation in large animals.		IN: Aiello, S.E. [Hrsg.]: The Mercks Veterinary Manual. 11. Ed. Kenilworth, NJ, USA, Merck , pp. 360-363. ISBN: 978-0911910612.	
Wittek, T	2016	Wann sind Impfungen sinnvoll?		57-62.-6. Kremesberger Tagung; 16.02.2016 ; Kremesberg, Austria.	
Wittek, T et al.	2016	Update on diagnostic procedures of abomasal emptying rate and abomasal disorders in cattle.		39-43.-21st ANEMBE Congress ; May 11-13, 2016; Santiago de Compostela, Spain.	
Wittek, T et al.	2016	Update on etiology and pathogenesis of abomasal disorders in cattle.		30-34.-21. ANEMBE congress; May 11-13; Santiago de Compostela , Spain.	
Wittek, T et al.	2016	Säure-Basenhaushalt und Pansenstoffwechsel bei Milchrindern.		260-262.-8. Leipziger Tierärztekongress; Jan 14-16, 2016; Leipzig. (ISBN: 978-3-86541-810-4)	
Wöchtel, B et al.	2016	Fallbericht: Probleme im Wartestall.		Der fortschrittliche Landwirt (12) 40-40.	
Wöhrer, D et al.	2016	Age-related presence of selected viral and bacterial pathogens in paraffin-embedded lung samples of dogs with pneumonia.		Acta Vet Hung. 2016; 64(1):103-115	
Wolfesberger, B	2016	Wie führe ich eine Euthanasie bei Hunden und Katzen durch?		IN: Bundesverband der Veterinärmedizinierenden Deutschland [Hrsg.]: FAQ - Berufseinstieg Kleintierpraxis. Stuttgart, Enke, pp. 48-49. ISBN: 978-3-13-219781-7.	
Wolfesberger, B et al.	2016	Stem cell growth factor receptor in canine vs. feline osteosarcomas.		Oncol Lett. 2016; 12(4):2485-2492	
Wolfram, I et al.	2016	Meat and livestock supply in Vienna in the late 19th century: Animal welfare, food security and food safety.		Wiener Tierärztliche Monatsschrift (103), S1 10-11.	
Wulf, M et al.	2017	Effects of foal sex on some perinatal characteristics in the immediate neonatal period in the horse.		Journal of Veterinary Behavior: Clinical Applications and Research 2017; 18: 37-42	
Wüst, N et al.	2017	Risk assessment of dietary exposure to tryptamine for the Austrian population.		Food Addit Contam Part A Chem Anal Control Expo Risk Assess. 2017; 34(3):404-420	
Yang, T et al.	2016	A genome-wide association study of fetal response to type 2 porcine reproductive and respiratory syndrome virus challenge.		Sci Rep. 2016; 6:20305	

Classification:		403	Veterinary Medicine	Percentage:	95
Author	Year	Title		Source	
Zeugswetter, FK	2016	Systolische Hypertension bei Katzen mit Diabetes mellitus.		Wien Tierarztl Monat. 2016; 103(7-8): 189-195.	
Zeugswetter, FK et al.	2016	Hypochloremia in cats - prevalence and associated diseases.		Tierarztl Prax Ausg K Kleintiere Heimtiere. 2016; 44(4):237-244	
Zhang, X et al.	2016	C-Terminal Amino Acids 471-507 of Avian Hepatitis E Virus Capsid Protein Are Crucial for Binding to Avian and Human Cells.		PLoS One. 2016; 11(4):e0153723	
Zhang, X et al.	2017	Evidence of genotypes 1 and 3 of avian hepatitis E virus in wild birds.		Virus Res. 2017; 228:75-78	
Zloch, A et al.	2016	PaP Symposium 2016 an der Veterinärmedizinischen Universität Wien.		ZAG Journal (1) 21-22.	
Zloch, A et al.	2016	Longitudinal study on the occurrence of selected bacteria in layer flocks kept in alternative husbandry systems.		-3rd ECPVS Symposium; SEP 20, 2016; Bologna, ITALY.	
Zsoldos, RR et al.	2016	Kinematic Assessment of the Equine Cervical Vertebral Column.		Equine Veterinary Journal (48), 49 29-29.	
Zutz, C et al.	2016	Valproic Acid Induces Antimicrobial Compound Production in Doratomyces microspores.		Front Microbiol. 2016; 7:510	

Classification:		403	Veterinary Medicine	Percentage:	90
Author	Year	Title		Source	
Abd-Elfattah, A et al.	2016	Function and Immunogenic Potential of MIC8 Protein of Cystoisospora suis.		66-66.-Tagung der DVG-Fachgruppe "Parasitologie und parasitäre Krankheiten"; MAY 2-4,2016; Berlin, GERMANY. (ISBN: 978-3-86345-311-4)	
Afonso, CL et al.	2016	Taxonomy of the order Mononegavirales: update 2016.		Arch Virol. 2016; 161(8):2351-2360	
Almathen, F et al.	2016	Ancient and modern DNA reveal dynamics of domestication and cross-continental dispersal of the dromedary.		Proc Natl Acad Sci U S A. 2016; 113(24):6707-6712	
Arnold, W et al.	2016	Winternahrung für den Feldhasen.		Der OÖ Jäger (43), 153 8-11.	
Bähr, A et al.	2016	Ubiquitous LEA29Y Expression Blocks T Cell Co-Stimulation but Permits Sexual Reproduction in Genetically Modified Pigs.		PLoS One. 2016; 11(5):e0155676	
Belhaoues, F et al.	2016	Dimorphisme sexuel des os longs chez le chien: analyses statistiques des variables ostéométriques linéaires chez le Berger allemand.		Revue de Medecine Veterinaire (167) 256-268.	
Biglari, P et al.	2016	Phylogeny of tick-derived Crimean-Congo hemorrhagic fever virus strains in Iran.		Ticks Tick Borne Dis. 2016; 7(6):1216-1221	
Burnik Šturm, M et al.	2016	First field-based observations of d(2)H and d(18)O values of event-based precipitation, rivers and other water bodies in the Dzungarian Gobi, SW Mongolia.		Isotopes Environ Health Stud. 2016; 1-15	

Classification:		403	Veterinary Medicine	Percentage:	90
Author	Year	Title		Source	
Buuveibaatar, B et al.	2016	Human activities negatively impact distribution of ungulates in the Mongolian Gobi.		Biological Conservation 2016; 203: 168-175	
Callens, N et al.	2016	Morphology and Molecular Composition of Purified Bovine Viral Diarrhea Virus Envelope.		PLoS Pathog. 2016; 12(3):e1005476	
Camp, JV et al.	2016	Rapid detection of European orthobunyaviruses by reverse transcription loop-mediated isothermal amplification assays.		J Virol Methods. 2016; 236:252-257	
Cézanne, R et al.	2017	Molecular analysis of Anaplasma phagocytophilum and Babesia divergens in red deer (Cervus elaphus) in Western Austria.		Mol Cell Probes. 2017; 31:55-58	
Chinikar S et al.	2016	Genetic diversity of Crimean Congo hemorrhagic fever virus strains from Iran.		Journal of Arthropod-Borne Diseases 2016; 10(2): 127-140	
Chinikar, S et al.	2016	Genetic Diversity of Crimean Congo Hemorrhagic Fever Virus Strains from Iran.		J Arthropod Borne Dis (10), 2 127-140.	
Chizzola, R et al.	2016	Untersuchungen und Vergleich ätherischer Öle von Pflanzenteilen verschiedener Zirben (Pinus cembra L.) einer Standortes.		-17. Treffen der Österreichischen Botanikerinnen und Bontaniker; 22.-24.09.2016; Wien.	
Cleton, NB et al.	2016	A Serological Protein Microarray for Detection of Multiple Cross-Reactive Flavivirus Infections in Horses for Veterinary and Public Health Surveillance.		Transbound Emerg Dis. 2016;	
Colella, V et al.	2016	Increase in Eyeworm Infections in Eastern Europe.		Emerg Infect Dis. 2016; 22(8):1513-1515	
Colella, V et al.	2016	Thelazia Callipaeda in Eastern Europe.		92-93.-The 3rd conference on neglected vectors and vector-borne diseases (EURNEGVEC) with management committee and working group meetings of the COST ACTION TD1 303; MAY 24-26, 2016; Zaragoza, SPAIN.	
Coquet, L et al.	2016	Peptidomic analysis of the extensive array of host-defense peptides in skin secretions of the dodecaploid frog Xenopus ruwenzoriensis (Pipidae).		Comp Biochem Physiol Part D Genomics Proteomics. 2016; 19:18-24	
Cvjetkovic, V et al.	2016	Caponization in Austria and adjacent Areas - a historical overview.		Wiener Tierärztliche Monatsschrift (103), S1 18-18.	
D'Amico, G et al.	2017	Occurrence of ticks in the subcutaneous tissue of red foxes, Vulpes vulpes in Czech Republic and Romania.		Ticks Tick Borne Dis. 2017; 8(2):309-312	
Desoubeaux, G et al.	2017	Application of Western blot analysis for the diagnosis of Encephalitozoon cuniculi infection in rabbits: example of a quantitative approach.		Parasitol Res. 2017; 116(2):743-750	
Drinic, M, Wagner, A et al.	2016	Immunomodulatory properties of Toxoplasma gondii tachyzoites extract are potentially linked to carbohydrate components and lead to suppression of allergic airway inflammation in mice.		23-24.-50th Annual Meeting of the Austrian Society of Tropical, Medicine, Parasitology and Migration Medicine "50 years ÖGTMP - changes and challenges"; NOV 17-19, 2016; Vienna, AUSTRIA.	
Duscher, GG	2016	Entgiftungsmechanismen in Zecken - mögliche Proteine zur Impfstoffentwicklung?		19-19.-3. Süddeutscher Zeckenkongress; MÄR 14-16, 2016; Stuttgart, GERMANY .	
Duscher, GG et al.	2016	First report of Rickettsia raoultii in field collected Dermacentor reticulatus ticks from Austria.		Ticks Tick Borne Dis. 2016; 7(5):720-722	

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Author	Year	Title		Source	
Ebmer, D et al.	2016	Morphological and molecular identification of <i>Synhimantus (Synhimantus) laticeps</i> (Rudolphi, 1819) Railliet, Henry et Sisoff, 1912 (Nematoda, Acuariidae) from the barn owl (<i>Tyto alba</i>) and the common kestrel (<i>Falco tinnunculus</i>) in Austria.		34-34.-50th Annual Meeting of the Austrian Society of Tropical, Medicine, Parasitology and Migration Medicine - "50 years ÖGTPM - changes and challenges" ; NOV 17-19, 2016; Vienna, AUSTRIA.	
Egerbacher, M et al.	2016	Proceedings of the 31st Conference of the European Association of Veterinary Anatomists, Vienna, Austria, July 27-30 2016.		Berlin: Wiley, Blackwell; 2016.	
Eller, A et al.	2016	Seasonal variability in pyrrolizidine alkaloids in <i>Senecio inaequidens</i> from the Val Venosta (Northern Italy).		Plant Biosystems 2016; 150: 1306-1312	
El-Sayed, HS et al.	2017	Chemical composition and antimicrobial activity of garlic essential oils evaluated in organic solvent, emulsifying, and self-microemulsifying water based delivery systems.		Food Chemistry 2017; 221: 196-204	
Enayati, M et al.	2016	Biocompatibility Assessment of a New Biodegradable Vascular Graft via In Vitro Co-culture Approaches and In Vivo Model.		Ann Biomed Eng. 2016; 44(11):3319-3334	
Fitak, R et al.	2016	Hybridization and introgression between wild and domestic Bactrian camels: a matter of conservation.		-Conference on Conservation Genomics 2016; MAI 3-6, 2016; Campus de Vairao, PORTUGAL.	
Forstenpointner, G	2016	On the orders of the empress! Considerations on the reasons for building a vet school in Vienna.		Wiener Tierärztliche Monatsschrift (103), S1 9-10.	
Führer, HP et al.	2016	An overview on non-indigenous mosquitoes and emerging mosquito-borne diseases in eastern Austria.		97-98.-The 3rd conference on neglected vectors and vector-borne diseases (EURNEGVEC) with management comitee and working group meetings of the COST ACTION TD1 303; MAY 24-26, 2016; Zaragoza, SPAIN .	
Führer, HP et al.	2016	Ein Überblick über Dirofilarien und invasive Stechmücken in Österreich.		21-22.-Tagung der DVG-Fachgruppe "Parasitologie und parasitäre Krankheiten"; MAY 2-4,2016; Berlin, GERMANY. (ISBN: 978-3-86345-311-4)	
Gabner, S et al.	2016	Vascular Canals in Permanent Hyaline Cartilage: Development, Corrosion of Non-mineralized Cartilage Matrix, and Removal of Matrix Degradation Products.		Anat Rec (Hoboken). 2016;	
Galik, A et al.	2016	Archäozoologische Fundvergesellschaftungen aus ausgewählten Kontexten an der Westseite des Mausoleums.		IN: Ruggendorfer, P [Hrsg.]: Das Mausoleum von Belevi. Archäologische Untersuchungen zu Chronologie, Ausstattung und Stiftung. Forschungen in Ephesos VI/2. Wien, Österreichische Akademie der Wissenschaften, pp. 323-333. ISBN: 978-3-7001-7758-6.	
Gerritsmann, H et al.	2016	Arterial pH and Blood Lactate Levels of Anesthetized Mongolian Khulan (<i>Equus hemionus hemionus</i>) in the Mongolian Gobi Correlate with Induction Time.		J Wildl Dis. 2016; 52(3):642-646	
Gruber, L et al.	2017	Long-term influence of feeding barley treated with lactic acid and heat on performance and energy balance in dairy cows.		Arch Anim Nutr. 2017; 71(1):54-66	
Hahn-Ramssl, I	2016	Anwendung von Teebaumöl bei Tieren. Achtung bei der Tierart Katze!		Phytotherapie Austria 3/16, 8-10.	
Hajdari, A et al.	2016	Chemical composition of the essential oil, total phenolics, total flavonoids and antioxidant activity of methanolic extracts of <i>Satureja montana</i> L.		Records of Natural Products 2016; 10: 750-760	
Hajdari, A et al.	2016	Essential Oil Composition of <i>Pinus peuce</i> Griseb. Needles and Twigs from Two National Parks of Kosovo.		ScientificWorldJournal. 2016; 2016:5393079	

Classification:		403	Veterinary Medicine	Percentage:	90
Author	Year	Title		Source	
Haselberger, A et al.	2016	Erhebungen zum Antikörperstatus gegen felines Panleukopenievirus, felines Herpesvirus-1 und felines Calicivirus bei Katzen in Wien, Niederösterreich und Oberösterreich.		Wien Tierarztl Monat. 2016; 103(5-6): 149-161.	
Hastik, R et al.	2016	Using the "Footprint" Approach to Examine the Potentials and Impacts of Renewable Energy Sources in the European Alps.		Mountain Research and Development (36), 2 130-140.	
Haymerle, A et al.	2016	Two methods to adapt the human haemoglobin-oxygen dissociation algorithm to the blood of white rhinoceros (<i>Ceratotherium simum</i>) and to determine the accuracy of pulse oximetry.		Vet Anaesth Analg. 2016; 43(5):566-570	
Heider, S et al.	2016	Biomedical applications of glycosylphosphatidylinositol-anchored proteins.		J Lipid Res. 2016; 57(10):1778-1788	
Heider, S et al.	2016	Immune Protection of Retroviral Vectors Upon Molecular Painting with the Complement Regulatory Protein CD59.		Mol Biotechnol. 2016; 58(7):480-488	
Hinney, B	2016	Hundegesundheit - Parasiten.		Pro Spaniel 29, 10-11.	
Hinney, B et al.	2016	<i>Thelazia Callipaeda</i> bei Hunden aus Österreich.		4-5.-Tagung der DVG-Fachgruppe "Parasitologie und parasitäre Krankheiten"; MAY 2-4,2016; Berlin, GERMANY. (ISBN: 978-3-86345-311-4)	
Hinney, B et al.	2016	More than a rabbit's tale - <i>Encephalitozoon</i> spp. in wild mammals and birds.		International Journal for Parasitology: Parasites and Wildlife 2016; 5: 76-87	
Hlavaty, J et al.	2016	Expression of Progesterone Receptor Membrane Component 1 (PGRMC1), Progesterin and AdipoQ Receptor 7 (PAQPR7), and Plasminogen Activator Inhibitor 1 RNA-Binding Protein (PAIRBP1) in Glioma Spheroids In Vitro.		Biomed Res Int. 2016; 2016:8065830	
Hodžić A et al.	2016	Red fox (<i>Vulpes vulpes</i>) as a potential reservoir host of cardiorespiratory parasites in Bosnia and Herzegovina.		Veterinary Parasitology 2016; 223: 63-70	
Hodžic, A et al.	2016	Cardiorespiratory parasites in red foxes (<i>Vulpes vulpes</i>) from Bosnia and Herzegovina.		25-25.-50th Annual Meeting of the Austrian Society of Tropical, Medicine, Parasitology and Migration Medicine "50 years ÖGTPM - changes and challenges"; NOV 17-19, 2016; Vienna, AUSTRIA.	
Hodžic, A et al.	2016	<i>Hepatozoon silvestris</i> sp. nov.: morphological and molecular characterization of a new species of <i>Hepatozoon</i> (Adeleorina: Hepatozoidae) from the European wild cat (<i>Felis silvestris silvestris</i>).		Parasitology. 2016; 1-12	
Hodžic, A et al.	2016	High prevalence of <i>Eucoleus boehmi</i> (syn. <i>Capillaria boehmi</i>) in foxes from western Austria.		Parasitol Res. 2016; 115(8):3275-3278	
Hodžic, A et al.	2016	<i>Candidatus Neoehrlichia</i> Sp. isoliert aus einem Fuchs steht phylogenetisch näher bei <i>Candidatus Neoehrlichia Lotoris</i> als bei <i>Candidatus Neoehrlichia Mikurensis</i> .		44-44.-Tagung der DVG-Fachgruppe "Parasitologie und parasitäre Krankheiten"; MAY 2-4,2016; Berlin, GERMANY. (ISBN: 978-3-86345-311-4)	
Hodžic, A et al.	2016	First Molecular Evidence of Zoonotic Bacteria in Ticks in Bosnia and Herzegovina.		Transbound Emerg Dis. 2016;	
Hodžic, A et al.	2016	Wide Distribution of Zoonotic <i>Thelazia Callipaeda</i> in Bosnia and Herzegovina.		3-3.-Tagung der DVG-Fachgruppe "Parasitologie und parasitäre Krankheiten" ; MAY 2-4,2016; Berlin, GERMANY. (ISBN: 978-3-86345-311-4)	
Hodžic, A et al.	2017	A new case of the enigmatic <i>Candidatus Neoehrlichia</i> sp. (FU98) in a fox from the Czech Republic.		Mol Cell Probes. 2017; 31:59-60	

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Author	Year	Title		Source	
Honeder, C et al.	2016	Effects of sustained release dexamethasone hydrogels in hearing preservation cochlear implantation.		Hear Res. 2016; 341:43-49	
Hornok, S et al.	2017	Molecular analysis of Ixodes rugicollis, Candidatus Neoehrlichia sp. (FU98) and a novel Babesia genotype from a European badger (Meles meles).		Ticks Tick Borne Dis. 2017; 8(1):41-44	
Humer, E	2016	Magenulzera beim Schwein.		News4vets (03) 8-12.	
Humer, E et al.	2016	Fermentation of food and feed: A technology for efficient utilization of macro and trace elements in monogastrics.		J Trace Elem Med Biol. 2016; 37:69-77	
Jiménez-Castells, C et al.	2017	Gender and developmental specific N-glycomes of the porcine parasite Oesophagostomum dentatum.		Biochim Biophys Acta. 2017; 1861(2):418-430	
Joachim, A	2016	Presente y futuro de las vacunas parásitos en porcino.		SUIS 132, 20-25.	
Joachim, A	2016	Vaccination against parasites - status quo and the way forward.		Porcine Health Management (2), 30 2-5.	
Joachim, A	2016	Do we need to vaccinate against parasites? If yes, which one? Are you sure? : Vaccination against parasites – status quo and the way forward.		36-41.-24th International Pig Veterinary Society Congress & 8th European Symposium of Porcine Health Management ; JUN 7-10, 2016; Dublin, IRELAND .	
Joachim, A et al.	2016	Zecken - was gibt's Neues? Vom Status quo und der Zukunft.		Vet-Journal 2, 16-20.	
Joó, K et al.	2017	Comparison of assays for the detection of West Nile virus antibodies in equine serum after natural infection or vaccination.		Veterinary Immunology and Immunopathology 2017; 183: 1-6	
Junatas, KL et al.	2016	Stereological analysis of size and density of hepatocytes in the porcine liver.		J Anat. 2016;	
Jung, R et al.	2016	Funde aus dem Müllhaufen der Geschichte im Befestigungsgraben von Punta di Zambrone - Angeln am spätbronzezeitlichen Mittelmeer.		IN: Bartelheim, M; Horejs, B; Krauß, R [Hrsg.]: Von Baden bis Troja. Ressourcennutzung, Metallurgie und Wissenstransfer. Oriental and European Archaeology. Rahden/Westf., Leidorf, pp. 175-209. ISBN: 978-3-86757-010-7.	
Kaczensky, P et al.	2016	Reintroduction of Wild Equids.		IN: Ransom, JI; Kaczensky, P [Hrsg.]: Wild equids : ecology, management, and conservation. Baltimore, MD, Johns Hopkins University Press, pp. 196-214. ISBN: 978-1-4214-1909-1.	
Khol-Parisini, A et al.	2016	Metabolic responses, performance, and reticuloruminal pH of early-lactating cows fed concentrates treated with lactic acid, with or without inorganic phosphorus supplementation.		J Dairy Sci. 2016; 99(8):6237-6250	
Kleefisch, MT et al.	2017	Effects of the replacement of concentrate and fibre-rich hay by high-quality hay on chewing, rumination and nutrient digestibility in non-lactating Holstein cows.		Arch Anim Nutr. 2017; 71(1):21-36	
Kneissl, S	2016	Strahlenschutz für AnwenderInnen.		Newsletter der Universitätsklinik für Kleintiere 2-4.	
Kröger, I et al.	2016	Validation of a noseband sensor system for monitoring ruminating activity in cows under different feeding regimens.		Livestock Science 2016; 193: 118-122	

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Author	Year	Title		Source	
Kydyrmanov, A et al.	2017	Monitoring of influenza A viruses in wild bird populations in Kazakhstan in 2002-2009.		Arch Virol. 2017; 162(1):147-155	
Lamien-Meda, A et al.	2016	Novel approaches to diagnosing malaria. Development and validation of a High Resolution Melting Curve Analysis assay for human malaria diagnosis.		35-35.-50th Annual Meeting of the Austrian Society of Tropical, Medicine, Parasitology and Migration Medicine - "50 years ÖGTPM - changes and challenges" ; NOV 17-19, 2016; Vienna, AUSTRIA.	
Landegger, LD et al.	2016	Noise trauma and systemic application of the selective glucocorticoid receptor modulator compound A.		J Negat Results Biomed. 2016; 15(1):10	
Lechner, B et al.	2016	High lungworm burden in enclosed wild boar from Eastern Austria.		Jacobs Journal of Veterinary Science and Research (2), 1 28-28.	
Leitner, N et al.	2016	Morphological and molecular identification of nasopharyngeal bot fly larvae infesting red deer (<i>Cervus elaphus</i>) in Austria.		Parasitol Res. 2016; 115(11):4417-4422	
Lemmermeyer, T et al.	2016	Characterization of monoclonal antibodies against feline coronavirus accessory protein 7b.		Vet Microbiol. 2016; 184:11-19	
Linnell, JD et al.	2016	Border Security Fencing and Wildlife: The End of the Transboundary Paradigm in Eurasia?		PLoS Biol. 2016; 14(6):e1002483	
Linnell, JDC et al.	2016	Human Dimensions of Wild Equid Management: Exploring the Meanings of "Wild".		IN: Ransom, JI; Kaczensky, P [Hrsg.]: Wild equids : ecology, management, and conservation. Baltimore, MD, Johns Hopkins University Press, pp. 121-132. ISBN: 978-1-4214-1909-1.	
Loncaric, I et al.	2016	Characterization of ESBL- and AmpC-Producing and Fluoroquinolone-Resistant Enterobacteriaceae Isolated from Mouflons (<i>Ovis orientalis musimon</i>) in Austria and Germany.		PLoS One. 2016; 11(5):e0155786	
Mapua, MI et al.	2016	A comparative molecular survey of malaria prevalence among Eastern chimpanzee populations in Issa Valley (Tanzania) and Kalinzu (Uganda).		Malar J. 2016; 15(1):423	
Ménard, D et al.	2016	A Worldwide Map of Plasmodium falciparum K13-Propeller Polymorphisms.		N Engl J Med. 2016; 374(25):2453-2464	
Nandintsetseg, D et al.	2016	Spatiotemporal habitat dynamics of ungulates in unpredictable environments: The khulan (<i>Equus hemionus</i>) in the Mongolian Gobi desert as a case study.		Biological Conservation 2016; 204: 313-321	
Nasrollahi, SM et al.	2016	A meta-analysis and meta-regression of the impact of particle size, level, source and preservation method of forages on chewing behavior and ruminal fermentation in dairy cows		Anim Feed Sci Tech. 2016; 219: 144-158.	
Newman, MA et al.	2016	Defining the physical properties of corn grown under drought-stressed conditions and the associated energy and nutrient content for swine.		Journal of Animal Science 2016; 94(7): 2843-2850	
Novak, J	2016	APL 1: Next-generation sequencing in MAP breeding - efficient and affordable.		Julius-Kühn-Achiv (453) 9-10.	
Ocel'ová, V et al.	2016	Thymol as main compound of thyme essential oil in Broiler chicken Nutrition.		-Zbornik zo seminára doktorandiv venovaného pamiatke akademika Bod'u XI. Rocnik; 5.-6.09.2016; Kosice. (ISBN: 978-80-971428-3-4)	
Ocel'ová, V et al.	2016	Absorption of Thymol as Main Compound of Thyme Essential Oil in Broiler Chickens.		-15. BOKU-Symposium Tierernährung: Verarbeitung von Futtermitteln für die Mischfutterherstellung; 04.04.2016; Wien.	

Classification:		403	Veterinary Medicine	Percentage:	90
Author	Year	Title		Source	
Ocel'ova, V et al.	2016	Effect of Thyme Essential Oil Supplementation on Thymol Content in Blood Plasma, Liver, Kidney and Muscle in Broiler Chickens		Nat Prod Commun. 2016; 11(10): 1545-1550.	
Ondrovics, M et al.	2016	Recent Advances in Elucidating Nematode Moulting - Prospects of Using Oesophagostomum dentatum as a Model.		Adv Parasitol. 2016; 91:233-264	
Palmieri, N et al.	2016	A Reverse Vaccinology approach to identify Vaccine candidates in the Protozoan Parasite Cystoisospora suis.		67-68.-Tagung der DVG-Fachgruppe "Parasitologie und parasitäre Krankheiten"; MAY 2-4,2016; Berlin, GERMANY. (ISBN: 978-3-86345-311-4)	
Pichler, R et al.	2016	Avian Pox Virus in a female Bald Eagle (Haliaeetus leucocephalus) - a case report.		Wien Tierarztl Monat. 2016; 103(11-12): 321-325.	
Plassmann, G et al.	2016	The Future of Alpine Biodiversity - Potential Scenarios for Alpine Ecological Connectivity in 2013.		IN: Plassmann, G; Kohler, Y; Badura, M; Walzer, PK; Walzer, C [Hrsg.]: Alpine Nature 2030 - Creating [ecological] connectivity for generations to come. 1000. Ed. Berlin, Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safe	
Pohlin, F et al.	2016	The effect of winter stress on heart rate variability in the Przewalski's horse (Equus ferus przewalskii)		54-54.-12th Conference of the European Wildlife Disease Association (EDWA); AUG 27-31, 2016; Berlin, GERMANY. (ISBN: 978-3-9815637-3-3)	
Pommer, E et al.	2016	Petasites Project - Pharmacokinetics and efficacy of petasines in horses.		pp. 32.	
Posautz, A et al.	2016	Faecal flora of captive European Brown Hares (Lepus Europaeus).		Agriculture and Agricultural Science Procedia (10) 358-363.	
Postler, TS et al.	2016	Possibility and Challenges of Conversion of Current Virus Species Names to Linnaean Binomials.		Syst Biol. 2016;	
Potkonjak, A et al.	2016	Molecular detection of flea-borne pathogens in Ctenocephalides felis collected from cats in Serbia: Preliminary results.		13-13.-50th Annual Meeting of the Austrian Society of Tropical, Medicine, Parasitology and Migration Medicine "50 years ÖGTPM - changes and challenges"; NOV 17-19, 2016; Vienna, AUSTRIA.	
Ransom, JI et al.	2016	Equus: An Ancient Genus Surviving the Modern World.		IN: Ransom, JI; Kaczensky, P [Hrsg.]: Wild equids : ecology, management, and conservation. Baltimore, MD, Johns Hopkins University Press, pp. 1-4. ISBN: 978-1-4214-1909-1.	
Ransom, JI et al.	2016	Wild equids : ecology, management, and conservation.		Baltimore, MD: Johns Hopkins University Press; 2016. (ISBN: 978-1-4214-1909-1)	
Rehbein, S et al.	2017	Efficacy against nematode infections and safety of afoxolaner plus milbemycin oxime chewable tablets in domestic dogs under field conditions in Europe.		Parasitol Res. 2017; 116(1):259-269	
Reier, S et al.	2016	Molecular genetics and morphological identification of Austrian Acanthocephala (Kohlreuther, 1771).		36-37.-50th Annual Meeting of the Austrian Society of Tropical, Medicine, Parasitology and Migration Medicine - "50 years ÖGTPM - changes and challenges" ; NOV 17-19, 2016; Vienna, AUSTRIA.	
Riedel, C et al.	2017	Native structure of a retroviral envelope protein and its conformational change upon interaction with the target cell.		J Struct Biol. 2017; 197(2):172-180	
Rothschild, B et al.	2016	Recognition and Breed Specificity of Canine Spondyloarthropathy.		Journal of Spine 5: 293.	
Russold, E et al.	2016	Erfolgreiche Schmerztherapie dank interdisziplinärer Zusammenarbeit.		Vet-Journal (69), 5 32-38.	

Classification:		403	Veterinary Medicine	Percentage:	90
Author	Year	Title		Source	
Ruzicka, J et al.	2016	DNA-Based Identification of <i>Valeriana officinalis</i> s.l.: a Multiplexed Amplification Refractory Mutation System (MARMS) and High Resolution Melting Curve Analysis (HRMA).		Plant Molecular Biology Reporter 2016; 34: 909-922	
Sasan Fereidouni	2016	Influenza Viruses as a Threat to Marine Mammals Populations.		IN: Kovács, A [Hrsg.]: Advances in Marine Biology. New York, Nova Science Publishers, pp. 1-12. ISBN: 978-1-53610-148-5.	
Sazmand, A et al.	2016	Molecular identification and phylogenetic analysis of <i>Dipetalonema evansi</i> (LEWIS, 1882) in camels (<i>Camelus dromedarius</i>) of Iran.		Parasitol Res. 2016; 115(4):1605-1610	
Sazmand, A et al.	2016	Molecular Identification of Hemoprotozoan Parasites in Camels (<i>Camelus dromedarius</i>) of Iran.		Iranian Journal of Parasitology (11), 4 568-573.	
Schedle, K et al.	2016	Inclusion of NSP-hydrolysing enzymes in diets for broiler chicks containing increasing contents of distillers dried grains with solubles (DDGS).		Die Bodenkultur - Journal for Land Management, Food and Environment (67), 4 185-198.	
Seidel, B et al.	2016	First record of the Asian bush mosquito, <i>Aedes japonicus japonicus</i> , in Italy: invasion from an established Austrian population.		Parasit Vectors. 2016; 9(1):284	
Seidel, B et al.	2016	Spread of <i>Aedes japonicus japonicus</i> (Theobald, 1901) in Austria, 2011-2015, and first records of the subspecies for Hungary, 2012, and the principality of Liechtenstein, 2015.		Parasit Vectors. 2016; 9(1):356	
Shafiee-Hajjabad, M et al.	2016	Content and composition of essential oil of four <i>Origanum vulgare</i> L. accessions under reduced and normal light intensity conditions.		J Appl Bot Food Qual. 2016; 89: 126-134.	
Shahhosseini, N et al.	2016	Genetic analysis of imported dengue virus strains by Iranian travelers.		Asian Pacific Journal of Tropical Disease 2016; 6: 850-853	
Shrestha, A et al.	2016	Identification, Cloning and Expression of a Gene Encoding a <i>Cystoisospora suis</i> specific 42 kDa Merozoite Protein.		65-65.-Tagung der DVG-Fachgruppe "Parasitologie und parasitäre Krankheiten"; MAY 2-4,2016; Berlin, GERMANY. (ISBN: 978-3-86345-311-4)	
Shrestha, A et al.	2016	Cloning, expression and molecular characterization of a <i>Cystoisospora suis</i> specific uncharacterized merozoites protein.		22-22.-50th Annual Meeting of the Austrian Society of Tropical, Medicine, Parasitology and Migration Medicine "50 years ÖGTPM - changes and challenges"; NOV 17-19, 2016; Vienna, AUSTRIA.	
Skalec, A et al.	2016	Fibrous bundles in the proximal metacarpal region of a horse: anatomical, histological and immunohistochemical study.		Anatomia, Histologia, Embryologia (45), S1 77-78.	
Stolze, K et al.	2016	HPLC/MS measurements of amino acids in green tea extracts and detection of their copper complexes with EPR spectroscopy.		-8th ÖGMBT Annual Meeting 2016 Life Sciences for the next Generation; 12.-14.09.2016; Graz, Austria.	
Szentpáli-Gavallér, K et al.	2016	In Vitro and in Vivo Evaluation of Mutations in the NS Region of Lineage 2 West Nile Virus Associated with Neuroinvasiveness in a Mammalian Model.		Viruses. 2016; 8(2):	
Teichmann, K et al.	2016	In vitro inhibitory effects of plant-derived by-products against <i>Cryptosporidium parvum</i> .		Parasite. 2016; 23:41	
Tonar, Z et al.	2016	Vasa vasorum in the tunica media and tunica adventitia of the porcine aorta.		Ann Anat. 2016; 205:22-36	
Übleis, SS et al.	2016	Molecular epidemiology of mosquito-borne diseases in Eastern Austria.		32-32.-50th Annual Meeting of the Austrian Society of Tropical, Medicine, Parasitology and Migration Medicine - "50 years ÖGTPM - changes and challenges" ; NOV 17-19, 2016; Vienna, AUSTRIA.	

Classification:		403	Veterinary Medicine	Percentage:	90
Author	Year	Title		Source	
Walzer, C	2016	Field Anesthesia of Wild Equids.		46-56.-Anesthesia and Monitoring of Wild and Zoo Animals: Anesthesia vs. Medical Training; Psychotic Diseases in Zoo and Exotic Animals; APR 1-3, 2016; Budapest. (ISBN: 978-615-5392-11-5)	
Walzer, C	2016	The Science of Connectivity Measures.		IN: Plassmann, G; Kohler, Y; Badura, M., Walzer, PK; Walzer, C [Hrsg.]: Alpine Nature 2030 Creating [ecological] connectivity for generations to come. 1000. Ed. Berlin, Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safet	
Walzer, C	2016	Thinking beyond silos - implementing conservation medicine and One Health approaches in a dynamic and uncertain environment, the real world.		42-44.-12th Conference of the European Wildlife Disease Association (EWDA); AUG 27-31, 2016; Berlin, GERMANY. (ISBN: 978-3-9815637-3-3)	
Walzer, C	2016	Enhancing Ecological Connectivity in the Alps - A Catch-22 Situation in Respect to Disease Spread in Wildlife and Livestock.		IN: Plassmann, G; Kohler, Y; Badura, M; Walzer, PK; Walzer, C [Hrsg.]: Alpine Nature 2030 - Creating [ecological] connectivity for generations to come. 1000. Ed. Berlin, Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safe	
Walzer, C et al.	2016	Conclusions and Recommendations: Steps to Undertake Until 2030 - The Alpine Ecological Vision 2030.		IN: Plassmann, G; Kohler, Y; Badura, M; Walzer, PK; Walzer, C [Hrsg.]: The Future of Alpine Biodiversity - Potential Scenarios for Alpine Ecological Connectivity in 2013. 1000. Ed. Berlin, Federal Ministry for the Environment, Nature Conservation, Buildi	
Walzer, C et al.	2016	The 50 most Important Questions Relating to the Maintenance and Restoration of an Ecological Continuum in the European Alps.		IN: Plassmann, G; Kohler, Y; Badura, M; Walzer, PK; Walzer, C [Hrsg.]: Alpine Nature 2030 - Creating [ecological] connectivity for generations to come. 1000. Ed. Berlin, Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safe	
Weiler, M et al.	2016	Tick screening on military training sites in Austria.		11-11.-50th Annual Meeting of the Austrian Society of Tropical, Medicine, Parasitology and Migration Medicine "50 years ÖGTPM - changes and challenges"; NOV 17-19, 2016; Vienna, AUSTRIA.	
Wimmer, V et al.	2016	Filarioid helminths in mosquitoes from the Danube Delta/Romania and the analysis of these vectors for potential vector competence.		31-31.-50th Annual Meeting of the Austrian Society of Tropical, Medicine, Parasitology and Migration Medicine "50 years ÖGTPM - changes and challenges"; NOV 17-19, 2016; Vienna, AUSTRIA.	
Witter, K et al.	2016	How many Layers has the Adventitia? - Structure of the Arterial Tunica Externa Revisited.		Anat Histol Embryol. 2016;	
Zebeli, Q et al.	2016	Gesunde und hochleistende Milchkühe: eine Frage des Kompromisses zwischen Struktur- und Energieversorgung.		Klauentierpraxis (24) 49-53.	
Zebeli, Q et al.	2016	Potentials to enhance the nutritive and health value of native grains for ruminant processing.		Veterinarija ir Zootechnika (73), 95 146-148.	
Zittra, C et al.	2016	Ecological characterization and molecular differentiation of Culex pipiens complex taxa and Culex torrentium in eastern Austria.		Parasit Vectors. 2016; 9(1):197	
Zittra, C et al.	2016	Spatiotemporal mosquito species distribution in Eastern Austria driven by enviromental parameters - final results.		33-33.-50th Annual Meeting of the Austrian Society of Tropical, Medicine, Parasitology and Migration Medicine - "50 years ÖGTPM - changes and challenges" ; NOV 17-19, 2016; Vienna, AUSTRIA.	

Classification:		403	Veterinary Medicine	Percentage:	85
Author	Year	Title		Source	
Schweda, MC	2016	Mundhygiene für gesunde Zähne.		Mein Haustier : Gesundheitsmagazin für Tiere (05/2016) 6-9.	

Classification:		403	Veterinary Medicine	Percentage:	80
Author	Year	Title		Source	
Aasarød, KM et al.	2016	Skeletal effects of a gastrin receptor antagonist in H+/K+ATPase beta subunit KO mice.		J Endocrinol. 2016; 230(2):251-262	
Albert, RA et al.	2016	Filimonas aurantiibacter sp nov., an orange-pigmented bacterium isolated from lake water and emended description of the genus Filimonas.		Int J Syst Evol Micr. 2016; 66: 4027-4032.	
Andrukhov, O et al.	2016	Soluble CD14 Enhances the Response of Periodontal Ligament Stem Cells to P. gingivalis Lipopolysaccharide.		PLoS One. 2016; 11(8):e0160848	
Andrukhova, O et al.	2016	Fgf23 and parathyroid hormone signaling interact in kidney and bone.		Mol Cell Endocrinol. 2016; 436:224-239	
Annibal, A et al.	2016	Structural, biological and biophysical properties of glycated and glycoxidized phosphatidylethanolamines.		Free Radic Biol Med. 2016; 95:293-307	
Ay, SS et al.	2016	Kisspeptin and its receptor are expressed in canine trophoblast cells.		13-13.-8th International Symposium on Canine and Feline Reproduction with XIX EVSSAR Congress; JUN 22-25; Paris, FRANCE.	
Aydogan, EL et al.	2016	Proposal of Mucilaginibacter phyllosphaerae sp. nov. isolated from the phyllosphere of Galium album.		Int J Syst Evol Microbiol (66) 4138-4147.	
Aydogan, EL et al.	2016	Aureimonas galii sp. nov. and Aureimonas pseudogalii sp. nov. isolated from the phyllosphere of Galium album.		Int J Syst Evol Microbiol (66) 3345-3354.	
Badieyan, ZS et al.	2016	Transcript-activated collagen matrix as sustained mRNA delivery system for bone regeneration.		J Control Release. 2016; 239:137-148	
Baeckens, S et al.	2017	Chemical communication in the lacertid lizard Podarcis muralis: the functional significance of testosterone.		Acta Zoologica 2017; 98: 94-103	
Baran, H et al.	2016	Effects of Various Kynurenine Metabolites on Respiratory Parameters of Rat Brain, Liver and Heart Mitochondria.		Int J Tryptophan Res (9) 17-29.	
Bashaw, MJ et al.	2016	Non-invasive assessment of adrenocortical activity as a measure of stress in giraffe (Giraffa camelopardalis).		BMC Vet Res. 2016; 12(1):235	
Baxter, EM et al.	2016	Positive and negative gestational handling influences placental traits and mother-offspring behavior in dairy goats.		Physiol Behav. 2016; 157:129-138	
Berger, H et al.	2016	Investigations of mammary and uterine blood flow in relation to milk yield, postpartum disease, and pregnancy result in dairy cows.		Theriogenology. 2016; 86(8):1906-1912	
Bianchini, R et al.	2016	AllergoOncology: studying IgG4-macrophage interaction to understand immune tolerance in allergy and cancer.		ALLERGY (71), S 48-49.	
Brancher, M et al.	2016	Odour impact criteria in south American regulations.		Chemical Engineering Transactions (54) 169-174.	
Braun, C et al.	2016	Effects of stomach loading on lung aeration, Fshunt and oxygenation in adult healthy ponies in dorsal recumbency.		-ACVAA/IVECCS Kongress; SEP, 6-12, 2016; Grapevine, Texas, USA.	

Classification:		403	Veterinary Medicine	Percentage:	80
Author	Year	Title		Source	
Braun, C et al.	2016	Effect of stomach filling on ventilation distribution in dorsally recumbent ponies measured by electrical impedance tomography.		-AVA Autumn Meeting; SEP 14-17, 2016; Prague, CZECH REPUBLIC.	
Bürki, S et al.	2016	A dominant lineage of <i>Mycoplasma bovis</i> is associated with an increased number of severe mastitis cases in cattle.		Veterinary Microbiology 2016; 196: 63-66	
Dantzer, B et al.	2016	Measurement of fecal glucocorticoid metabolite levels in Eurasian red squirrels (<i>Sciurus vulgaris</i>): Effects of captivity, sex, reproductive condition, and season.		Journal of Mammalogy 2016; 97: 1385-1398	
Díez-León M et al.	2016	Environmentally enriching American mink (<i>Neovison vison</i>) increases lymphoid organ weight and skeletal symmetry, and reveals differences between two sub-types of stereotypic behaviour.		Applied Animal Behaviour Science 2016; 177: 59-69	
Edwards, PD et al.	2016	Seasonal programming, not competition or testosterone, drives stress-axis changes in a partially-semelparous mammal.		Horm Behav. 2016; 85:96-101	
Erben, RG	2016	Update on FGF23 and Klotho signaling.		Mol Cell Endocrinol. 2016; 432:56-65	
Erben, RG et al.	2016	FGF23-Klotho signaling axis in the kidney.		Bone. 2016;	
Ford, K et al.	2016	Lack Of Fibroblast Growth Factor-23 (FGF23) Preserves Cardiac Function In A Murine Model Of Acute Myocardial Infarction.		Heart (102) A131-A131.	
Garratt, M et al.	2016	Male Presence can Increase Body Mass and Induce a Stress-Response in Female Mice Independent of Costs of Offspring Production.		Sci Rep. 2016; 6:23538	
Gebhard, C et al.	2016	Distribution and activity levels of matrix metalloproteinase 2 and 9 in canine and feline osteosarcoma.		Can J Vet Res. 2016; 80(1):66-73	
Gimsa, U et al.	2017	Preferred SLA class I/class II haplotype combinations in German Landrace pigs.		Immunogenetics. 2017; 69(1):39-47	
Glatthaar-Saalmüller, B et al.	2017	Antiviral activity of aspirin against RNA viruses of the respiratory tract-an in vitro study.		Influenza Other Respir Viruses. 2017; 11(1):85-92	
Gu, Z et al.	2016	Chelatococcus reniformis sp. nov., isolated from a glacier.		Int J Syst Evol Microbiol. 2016; 66(11):4525-4529	
Hammer, SE et al.	2016	Ancient mitochondrial DNA analyses of Bronze Age pigs from Hallstatt– Results from a pilot study.		Mammalian Biology (81) 7-7.	
Hegde, S et al.	2016	<i>Mycoplasma agalactiae</i> Induces Cytopathic Effects in Infected Cells Cultured In Vitro.		PLoS One. 2016; 11(9):e0163603	
Hermes, R et al.	2016	Ovarian down Regulation by GnRF Vaccination Decreases Reproductive Tract Tumour Size in Female White and Greater One-Horned Rhinoceroses.		PLoS One. 2016; 11(7):e0157963	
Ho, C-S et al.	2016	The Swine Leukocyte Antigen (SLA) nomenclature system of the International Society for Animal Genetics (ISAG) and the International Union of Immunological Societies (IUIS): Update 2016.		Journal of Animal Science (94) 104-105.	

Classification:		403	Veterinary Medicine	Percentage:	80
Author	Year	Title		Source	
Hutter, HP et al.	2016	Leitfaden - Medizinische Fakten zur Beurteilung von Geruchsimmissionen.		Graz, AUSTRIA, Umweltanwältin des Landes Steiermark, pp. 161.	
Janßen, S et al.	2016	Short communication: Pilot study on hormonal, metabolic, and behavioral stress response to treatment of claw horn lesions in acutely lame dairy cows.		J Dairy Sci. 2016; 99(9):7481-7488	
Jónás, Á et al.	2016	Estimating the Effective Population Size from Temporal Allele Frequency Changes in Experimental Evolution.		Genetics. 2016; 204(2):723-735	
Kämpfer, P et al.	2016	Williamsia herbipolensis sp. nov., isolated from the phyllosphere of Arabidopsis thaliana.		Int J Syst Evol Microbiol. 2016; 66(11):4609-4613	
Kämpfer, P et al.	2016	Saccharibacillus endophyticus sp. nov., an endophyte of cotton.		Int J Syst Evol Microbiol. 2016; 66(12):5134-5139	
Kämpfer, P et al.	2016	Sphingobacterium zeae sp. nov. an endophyte of maize.		Int J Syst Evol Microbiol (66), 7 2643-2649.	
Kämpfer, P et al.	2016	Paenibacillus cucumis sp. nov. isolated from a Cucumber plant.		Int J Syst Evol Microbiol (66), 7 2599-2603.	
Kämpfer, P et al.	2016	Cohnella lubricantis sp. nov., isolated from a coolant lubricant solution.		Int J Syst Evol Microbiol. 2016;	
Kämpfer, P et al.	2016	Oceanitalea nanhaiensis Fu et al. 2012 is a later heterotypic synonym of Georgenia satyanarayanai Srinivas et al. 2012.		Int J Syst Evol Microbiol. 2016; 66(12):5519-5522	
Kämpfer, P et al.	2016	Isoptericola cucumis sp. nov., isolated from the root tissue of cucumber (Cucumis sativus).		Int J Syst Evol Microbiol. 2016; 66(8):2784-2788	
Kämpfer, P et al.	2016	Coetzeeia brasiliensis gen. nov., sp. nov. isolated from larvae of Anopheles darlingi.		Int J Syst Evol Microbiol. 2016; 66(12):5211-5217	
Kämpfer, P et al.	2016	Nocardioides zeicaulis sp. nov., an endophyte actinobacterium of maize.		Int J Syst Evol Microbiol. 2016; 66(4):1869-1874	
Kämpfer, P et al.	2016	Undibacterium danionis sp. nov. isolated from a Zebra fish (Danio rerio).		Int J Syst Evol Microbiol (66) 3625-3631.	
Kämpfer, P et al.	2016	Pseudoduganella danionis sp. nov., isolated from zebrafish (Danio rerio).		Int J Syst Evol Microbiol. 2016; 66(11):4671-4675	
Kämpfer, P et al.	2016	Rothia aerolata sp. nov., isolated from exhaust air of a pig barn.		Int J Syst Evol Microbiol. 2016; 66(8):3102-3107	
Kiik, K et al.	2016	Social behaviour of endangered European mink (Mustela lutreola) litters in captivity		Appl Anim Behav Sci. 2016; 182: 61-71.	
Kneissl, S et al.	2016	Correlated imaging of slipped capital femoral epiphysis in three affected and two control cats.		-Pre-BSAVA Satellite Meeting ; APR 6, 2016; Birmingham, ENGLAND.	
Kothgassner, OD et al.	2016	Two experimental virtual paradigms for stress research: Developing avatar-based approaches for interpersonal and evaluative stressors.		IN: Wallner, G [Hrsg.]: Entertainment Computing - ICEC 2016. Vienna, Springer, pp. 51-62. ISBN: 978-3-3194-6099-4.	

Classification:		403	Veterinary Medicine	Percentage:	80
Author	Year	Title		Source	
Krishnan, R et al.	2016	Novosphingobium pokkali sp nov, a novel rhizosphere-associated bacterium with plant beneficial properties isolated from saline-tolerant pokkali rice.		Res Microbiol. 2016; 168(2):113-121	
Krishnan, R et al.	2016	Arthrobacter pokkali sp nov, a Novel Plant Associated Actinobacterium with Plant Beneficial Properties, Isolated from Saline Tolerant Pokkali Rice, Kerala, India.		PLoS One. 2016; 11(3):e0150322	
Kwak, J et al.	2016	Detection of rare species of volatile organic selenium metabolites in male golden hamster urine.		Anal Bioanal Chem. 2016; 408(18):4927-4934	
Kýrová, K et al.	2016	Rufibacter ruber sp. nov., isolated from fragmentary rock.		Int J Syst Evol Microbiol. 2016; 66(11):4401-4405	
Mair, KH et al.	2016	Porcine CD3(+)NKp46(+) Lymphocytes Have NK-Cell Characteristics and Are Present in Increased Frequencies in the Lungs of Influenza-Infected Animals.		Front Immunol. 2016; 7:263	
Mallien, AS et al.	2016	Daily exposure to a touchscreen-paradigm and associated food restriction evokes an increase in adrenocortical and neural activity in mice.		Horm Behav. 2016; 81:97-105	
Malmkvist, J et al.	2016	Weaning and separation stress: maternal motivation decreases with litter age and litter size in farmed mink		Appl Anim Behav Sci. 2016; 181: 152-159.	
Marques, C et al.	2016	European multicenter study on antimicrobial resistance in bacteria isolated from companion animal urinary tract infections.		BMC Vet Res. 2016; 12(1):213	
Martínez-Mota, R et al.	2016	Fluctuations in daily energy intake do not cause physiological stress in a Neotropical primate living in a seasonal forest.		Oecologia. 2016; 182(4):973-984	
Mokhtar, H et al.	2016	The Non-structural Protein 5 and Matrix Protein Are Antigenic Targets of T Cell Immunity to Genotype 1 Porcine Reproductive and Respiratory Syndrome Viruses.		Front Immunol. 2016; 7:40	
Monecke, S et al.	2016	Diversity of Staphylococcus aureus Isolates in European Wildlife.		PLoS One. 2016; 11(12):e0168433	
Mosti, MP et al.	2016	The PPARα Agonist Fenofibrate Improves the Musculoskeletal Effects of Exercise in Ovariectomized Rats.		Endocrinology. 2016; 157(10):3924-3934	
Munk, R et al.	2016	The effect of sex and time of day on testosterone concentrations in equine saliva and serum.		Comparative Exercise Physiology (12) 177-182.	
Murali, SK et al.	2016	Excessive Osteocytic Fgf23 Secretion Contributes to Pyrophosphate Accumulation and Mineralization Defect in Hyp Mice.		PLoS Biol. 2016; 14(4):e1002427	
Nebot, E et al.	2016	Stanozolol Decreases Bone Turnover Markers, Increases Mineralization, and Alters Femoral Geometry in Male Rats.		Calcif Tissue Int. 2016; 98(6):609-618	
Ohnberger, SA et al.	2016	Ambient temperature affects postnatal litter size reduction in golden hamsters.		Front Zool. 2016; 13:51	
Pikuta, EV et al.	2016	Raineyella antarctica gen. nov., sp. nov., a psychrotolerant, d-amino-acid-utilizing anaerobe isolated from two geographic locations of the Southern Hemisphere.		Int J Syst Evol Microbiol. 2016; 66(12):5529-5536	

Classification:		403	Veterinary Medicine	Percentage:	80
Author	Year	Title		Source	
Piringer, M et al.	2016	Berechnung von Schutzabständen für Tierhaltungsbetriebe mit zwei Ausbreitungsmodellen.		43--DACH-Meteorologentagung; MAR 14-18, 2016; Berlin, GERMANY.	
Piringer, M et al.	2016	Determining separation distances to avoid odour annoyance with two models for a site in complex terrain.		Chemical Engineering Transactions (54) 7-12.	
Piringer, M et al.	2016	Factors influencing separation distances against odour annoyance calculated by Gaussian and Lagrangian dispersion models.		Atmospheric Environment 2016; 140: 69-83	
Prinsen, RTMM et al.	2016	A genome-wide scan of copy number variants using high-density SNPs in Brown Swiss dairy cattle.		Livestock Science 2016; 191: 153-160	
Queiroz, CM et al.	2016	Endocrine response to physical restraint and isolation in blue-fronted parrots		Pesqui Vet Brasil. 2016; 36: 41-45.	
Rödel, HG et al.	2016	Paying the energetic costs of reproduction: Reliance on postpartum foraging and stored reserves.		Behavioral Ecology 2016; 27: 748-756	
Rodríguez-Gómez, IM et al.	2016	Expression of T-bet, Eomesodermin and GATA-3 in porcine αβ T cells.		Dev Comp Immunol. 2016; 60:115-126	
Rupprecht, A et al.	2016	UCP2 regulation coincides with metabolic adaptation.		Biochimica et Biophysica Acta (BBA) - Bioenergetics (1857), 8 e114-e114.	
Saalmüller, A et al.	2016	The Immune System of Swine.		IN: Ratcliffe, MJH [Hrsg.]: Encyclopedia of Immunobiology. Vol. 1, Development and Phylogeny of the Immune System. Oxford, Academic Press, pp. 538-548. ISBN: 9780123742797 .	
Schauberger, G	2016	Simulation of the indoor climate of livestock buildings: a tool to assess climate change scenarios.		486--Annual Meeting of the European Federation of Animal Science EAAP – 67th Annual Meeting; 2016; Belfast, UK.	
Schauberger, G	2016	Die Aufgaben der Amtssachverständigen für Veterinärwesen im landwirtschaftlichen Genehmigungsverfahren von Stallgebäuden und ihre Verantwortung bei Umweltfragen.		Wien Tierarztl Monat. 2016; 103(9-10): 273-281.	
Schauberger, G	2016	Die Amtssachverständige im landwirtschaftlichen Genehmigungsverfahren (Stallklima und Emissionen).		-Veterinär Sachverständigen Tagung 2016 / Amtssachverständige; OKT 20-21, 2015; Vienna, AUSTRIA.	
Schauberger, G et al.	2016	Influence of the variability of the odour emission rate on the separation distance shown for the Irish odour impact criterion.		Chemical Engineering Transactions (54) 193-198.	
Schauss, T et al.	2016	Moheibacter stercoris sp. nov isolated from an input sample of a German biogas plant.		Int J Syst Evol Microbiol (66), 7 2585-2591.	
Schmalwieser, AW	2016	Recent advances in 3d modelling of the UV body exposure.		-38th American Society for Photobiology Conference; May 21-26, 2016; Tampa, USA.	
Schmalwieser, AW et al.	2016	The Austrian UVA-Network.		2-7.-38th American Society for Photobiology Conference 2016; MAY 21-26, 2016; Tampa, FLORIDA.	
Schober, S et al.	2016	A mouse model for studying the effect of Erythropoietin overexpression in Apolipoprotein E knockout mice.		Wien Tierarztl Monat. 2016; 103(3-4): 68-78.	
Schön, K-H et al.	2016	Harmonization of DVGW and OENORM test protocols.		-2016 IUVA World Conference; JAN 31 - Feb 3, 2016; Vancouver, CANADA.	

Classification:		403	Veterinary Medicine	Percentage:	80
Author	Year	Title		Source	
Schumann, P et al.	2016	Reclassification of <i>Arthrobacter sanguinis</i> (Mages et al. 2009) as <i>Haematomicrobium sanguinis</i> gen. nov., comb. nov.		Int J Syst Evol Microbiol. 2016;	
Settypalli, TB et al.	2016	One-Step Multiplex RT-qPCR Assay for the Detection of Peste des petits ruminants virus, Capripoxvirus, <i>Pasteurella multocida</i> and <i>Mycoplasma capricolum</i> subspecies (ssp.) <i>capripneumoniae</i> .		PLoS One. 2016; 11(4):e0153688	
Sheriff, MJ et al.	2016	The constraints of time and place: the consequences of prolonged spring snow-cover on arctic ground squirrel fitness and function.		Integr Comp Biol (56), S1 E201-E201.	
Sipari, S et al.	2016	Population sex-ratio affecting behavior and physiology of overwintering bank voles (<i>Myodes glareolus</i>).		Physiol Behav. 2016; 159:45-51	
Sipari, S et al.	2016	Changing winter conditions in the boreal forest: the effects of fluctuating temperature and predation risk on activity and physiological stress level in bank voles.		Behavioral Ecology and Sociobiology 2016; 70(9): 1571-1579	
Sipari, S et al.	2017	Excretion and measurement of corticosterone and testosterone metabolites in bank voles (<i>Myodes glareolus</i>).		General and Comparative Endocrinology (243) 39-50.	
Sommer, R et al.	2016	Standardized Biodosimetry: a valuable tool to measure performance of UV systems for drinking water disinfection.		-2016 IUVA World Conference; JAN 31 - Feb 3, 2016; Vancouver, CANADA.	
Stothart, MR et al.	2016	Stress and the microbiome: linking glucocorticoids to bacterial community dynamics in wild red squirrels.		Biol Lett. 2016; 12(1):	
Švec, P et al.	2016	<i>Pedobacter jamesrossensis</i> sp. nov., <i>Pedobacter lithocola</i> sp. nov., <i>Pedobacter mendelii</i> sp. nov., and <i>Pedobacter petrophilus</i> sp. nov., isolated from Antarctic environment.		Int J Syst Evol Microbiol. 2016;	
Valencak, TG	2016	Wie viel Wissenschaft steckt in der Jagd?		Österreichs Weidwerk 3, 48-49.	
Vasconcellos, AD et al.	2016	Training Reduces Stress in Human-Socialised Wolves to the Same Degree as in Dogs.		PLoS One. 2016; 11(9):e0162389	
Waiblinger, S	2015	Die Bedeutung der Mensch-Tier-Beziehung für eine tiergerechte Nutztierhaltung.		25-26.-Ökonomien tierischer Produktion. Mensch-Nutztier-Beziehungen in industriellen Kontexten.; MAI 29-30, 2015; Wien, AUSTRIA.	
Walker, M et al.	2016	Mixed-strain housing for female C57BL/6, DBA/2, and BALB/c mice: validating a split-plot design that promotes refinement and reduction.		BMC Med Res Methodol. 2016; 16(1):11	
Walter, M et al.	2016	Habitatmodelle zur geographischen Verbreitung von Infektionskrankheiten.		31-31.-DACH Epidemiologietagung 2016: Epidemiologie infektiöser Faktorenkrankheiten; AUG 31-SEP 2, 2016; Jena, GERMANY. (ISBN: 978-3-86345-334-3)	
Wu, C et al.	2016	Determination of the odour concentration and odour intensity of a mixture of odorous substances by chemical concentrations: A comparison of methods.		Chemical Engineering Transactions (54) 97-102.	
Zimmermann, L et al.	2017	Nutrient deprivation in neuroblastoma cells alters 4-hydroxynonenal-induced stress response.		Oncotarget. 2017; 8(5):8173-8188	

Classification:		403	Veterinary Medicine	Percentage:	75
Author	Year	Title		Source	
Bauer, E et al.	2016	Cooperation of ETV6/RUNX1 and BCL2 enhances immunoglobulin production and accelerates glomerulonephritis in transgenic mice.		Oncotarget. 2016; 7(11):12191-12205	
Javaheri, T et al.	2016	Increased survival and cell cycle progression pathways are required for EWS/FLI1-induced malignant transformation.		Cell Death Dis. 2016; 7(10):e2419	
Kaltenecker, D et al.	2017	Adipocyte STAT5 deficiency promotes adiposity and impairs lipid mobilisation in mice.		Diabetologia. 2017; 60(2):296-305	
Marshall-Pescini, S et al.	2016	The effect of training and breed group on problem-solving behaviours in dogs.		Anim Cogn. 2016; 19(3):571-579	
Minas, TZ et al.	2016	Combined experience of six independent laboratories attempting to create an Ewing sarcoma mouse model.		Oncotarget. 2016;	
Müller, CA et al.	2016	Inhibitory Control, but Not Prolonged Object-Related Experience Appears to Affect Physical Problem-Solving Performance of Pet Dogs.		PLoS One. 2016; 11(2):e0147753	
Nivarthi, H et al.	2016	The ratio of STAT1 to STAT3 expression is a determinant of colorectal cancer growth.		Oncotarget. 2016; 7(32):51096-51106	
Park, J et al.	2016	MLLT11/AF1q boosts oncogenic STAT3 activity through Src-PDGFR tyrosine kinase signaling.		Oncotarget. 2016; 7(28):43960-43973	
Pencik, J et al.	2016	JAK-STAT signaling in cancer: From cytokines to non-coding genome.		Cytokine. 2016; 87:26-36	
Prutsch, N et al.	2016	The TYK2-STAT1 pathway in aggressive T-Cell Lymphoma: A novel therapeutic intervention site?		-Jahrestagung Österreichische Gesellschaft für Hämatologie und Onkologie (OeGHO); März 17-19, 2016; Vienna, Austria.	
Themanns, M et al.	2016	Hepatic Deletion of Janus Kinase 2 Counteracts Oxidative Stress in Mice.		Sci Rep. 2016; 6:34719	

Classification:		403	Veterinary Medicine	Percentage:	70
Author	Year	Title		Source	
Bothur, E et al.	2016	Antigen receptor-mediated depletion of FOXP3 in induced regulatory T-lymphocytes via PTPN2 and FOXO1.		Nat Commun. 2016; 6:8576	
Bottos, A et al.	2016	Decreased NK-cell tumour immunosurveillance consequent to JAK inhibition enhances metastasis in breast cancer models.		Nat Commun. 2016; 7:12258	
Chang, Y et al.	2017	Cytotoxic activities of flavonoids from a traditional Mongolian medicinal herb Clematis aethusifolia Turcz.		Nat Prod Res. 2017; 31(10):1223-1227	
Guo, SS et al.	2016	Ganoderma Lucidum polysaccharides protect against MPP(+) and rotenone-induced apoptosis in primary dopaminergic cell cultures through inhibiting oxidative stress.		Am J Neurodegener Dis. 2016; 5(2):131-144	
Gutiérrez, AM et al.	2016	Detection and first characterization of an uncommon haptoglobin in porcine saliva of pigs with rectal prolapse by using boronic acid sample enrichment.		Animal. 2016; 10:1-9.	

Classification:			403	Veterinary Medicine	Percentage:	70
Author	Year	Title			Source	
Hennig-Pauka, I	2016	Actinobacillus pleuropneumoniae – altbekannt, gut erforscht und hoch aktuell für die Bestandsgesundheit.			Veterinär-Spiegel (2) 70-75.	
Klose, R et al.	2016	Targeting VEGF-A in myeloid cells enhances natural killer cell responses to chemotherapy and ameliorates cachexia.			Nat Commun. 2016; 7:12528	
Majoros, A et al.	2016	Response to interferons and antibacterial innate immunity in the absence of tyrosine-phosphorylated STAT1.			EMBO Rep. 2016; 17(3):367-382	
Matos, M et al.	2016	Fowl aviadenovirus-induced lesions in liver and pancreas coincide with severe metabolic disorders in broiler chickens.			-Microbiology Society Focused Meeting 2016: Molecular Biology and Pathogenesis of Avian Viruses; SEPT 27-29, 2016; London, UK.	
Monzote, L et al.	2016	The antileishmanial activity of xanthohumol is mediated by mitochondrial inhibition.			Parasitology. 2016; 1-13	
Nguyen, CH et al.	2016	THC (Δ^9 -Tetrahydrocannabinol) Exerts Neuroprotective Effect in Glutamate-affected Murine Primary Mesencephalic Cultures Through Restoring Mitochondrial Membrane Potential and Anti-apoptosis Involving CB1 Receptor-dependent Mechanism.			Phytother Res. 2016; 30(12):2044-2052	
Putz, EM et al.	2016	Novel non-canonical role of STAT1 in Natural Killer cell cytotoxicity.			Oncoimmunology. 2016; 5(9):e1186314	
Radad, K et al.	2016	Comparable neuroprotective effect of rapamycin against low and high rotenone concentrations in primary dopaminergic cell culture.			Journal of Applied Pharmaceutical Science (6), 11 142-146.	
Reichelt, D et al.	2016	Comparable Neuroprotective Effects of Pergolide and Pramipexole on Ferrous Sulfate-Induced Dopaminergic Cell Death in Cell Culture.			CNS Neurol Disord Drug Targets (15), 10 1325-1332.	
Ribitsch, I et al.	2016	Repair processes at the protein level -an exploratory whole-proteome profiling approach to follow up tendon and cartilage healing.			-TERMIS-EU Conference; Jun 28 - Jul 1, 2016; Uppsala, Sweden.	
Sexl, V	2016	Targeting CDK6 - novel and surprising opportunities in hematology.			-Dotan Hematological conference; SEP 11-14, 2016; Tel Aviv, ISRAEL.	
Sexl, V	2016	STATs in Nk cell mediated tumorsurveillance.			-Keystone Symposia; JAN 10-15, 2016; Colorado, USA.	
Sexl, V	2016	NK cells - silent killers on the move.			-Translational Immunology - From Target to Therapy; OCT 28-30; Würzburg, GERMANY.	
Sexl, V	2016	JAK-STAT for the better or worse in NK cell biology.			-16th Annual Meeting of the Society for Natural Immunity; OCT 2-5, 2016; Taormina, ITALY.	
Sochalska, M et al.	2016	MYC selects against reduced BCL2A1/A1 protein expression during B cell lymphomagenesis.			Oncogene. 2016;	
Soler, L et al.	2016	Growth promotion in pigs by oxytetracycline coincides with down regulation of serum inflammatory parameters and of hibernation-associated protein HP-27.			Electrophoresis. 2016; 37(10):1277-1286	
Stolze, K et al.	2016	Attempting to Understand Health Effects Associated with Tea Consumption by Investigating Complexation Reactions with Copper.			International Journal of Tea Science (12), 1&2 84-93.	

Classification:		403	Veterinary Medicine	Percentage:	70
Author	Year	Title		Source	
Unterweger, C et al.	2016	Nottötung im Schweinestall Wer? Wie? Wann?		VÖS Magazin (1/2016)	26-27.
Uras, IZ et al.	2016	Palbociclib treatment of FLT3-ITD+ AML cells uncovers a kinase-dependent transcriptional regulation of FLT3 and PIM1 by CDK6.		Blood. 2016; 127(23):2890-2902	
Zhang, X et al.	2016	Ginsenoside Rd and ginsenoside Re offer neuroprotection in a novel model of Parkinson"s disease.		Am J Neurodegener Dis (5), 1	52-61.

Classification:		403	Veterinary Medicine	Percentage:	60
Author	Year	Title		Source	
Almathen, F et al.	2016	Characterisation of the Genetic Diversity, Structure and Admixture of Dromedary Populations.		-Plant and Animal Genomic Conference XXIV ; JAN 8-12, 2016; San Diego, USA.	
Arnold, W et al.	2016	Tierschutzgerechter „Alttier“-Abschuss.		Der OÖ Jäger 9,	16-20.
Bagnato, A et al.	2015	Identification and validation of copy number variants in Italian Brown Swiss dairy cattle using Illumina Bovine SNP50 Beadchip ®.		Ital J Anim Sci. 2015; 14(3):	3900.
Baumgartner, J	2016	Nottötung von Schweinen im Biobetrieb.			
Bieber, C	2016	Kobolde im Ausnahmезustand.		Jagd in Tirol (68, NOV 2016)	16-20.
Bieber, C et al.	2016	The costs of foraging - maximum body temperatures and use of torpor during the active season in edible dormice.		26-26.-15th International Hibernation Symposium (IHS) - Living in a Seasonal World; JUL 31-AUG 04, 2016; Las Vegas, NV, USA. IHS Symposium Proceedings;	
Brugger, K et al.	2016	Epidemiologische Modellierung des vektorfreien Zeitraums für Blauzungenkrankheit.		-16. Fortbildungstag des Österreichischen Verbands der AmtstierärzInnen; JUN 9-10, 2016; St. Lambrecht, AUSTRIA.	
Brugger, K et al.	2016	Abschätzung der vektorfreien und übertragungsfreien Zeit für die Blauzungenkrankheit.		28-28.-DACH Epidemiologietagung 2016: Epidemiologie infektiöser Faktorenkrankheiten; AUG 31-SEP 2, 2016; Jena, GERMANY. (ISBN: 978-3-86345-334-3)	
Bukowicki, M et al.	2016	High rates of phasing errors in highly polymorphic species with low levels of linkage disequilibrium.		Mol Ecol Resour. 2016; 16(4):	874-882
Burger, PA	2016	Genomic signatures of domestication in Old World camelids.		pp. 19.	
Burger, PA	2016	The history of Old World camelids in the light of molecular genetics.		Trop Anim Health Prod. 2016; 48(5):	905-913
Burger, PA	2016	Genetic background of reproductive problems in Old World camelids and other livestock: a mini-review.		-The ICAR 2016 Satellite meeting on Camelid Reproduction; July 1-3, 2016; Tours, France.	
Burger, PA et al.	2016	Reply to Marom et al.: Mitochondrial panmixia in dromedaries predates ancient caravan trading.		Proc Natl Acad Sci U S A. 2016; 113(32):	E4583-E4584

Classification:		403	Veterinary Medicine	Percentage:	60
Author	Year	Title		Source	
Burgstaller, JP et al.	2016	Aging of Cloned Animals: A Mini-Review.		Gerontology. 2016;	
Castiglia, V et al.	2016	Type I Interferon Signaling Prevents IL-1 β -Driven Lethal Systemic Hyperinflammation during Invasive Bacterial Infection of Soft Tissue.		Cell Host Microbe. 2016; 19(3):375-387	
Ciani, E et al.	2016	First insight on the genetic structure of Camelus dromedarius populations through genome-wide SNP markers.		-The ICAR 2016 Satellite meeting on Camelid Reproduction; Jul 1-3, 2016; Tours, FRANCE.	
Deniskova TE et al.	2016	Comparative analysis of the effectiveness of STR and SNP markers for intraspecific and interspecific differentiation of the genus Ovis.		Russian Journal of Genetics 2016; 52: 79-84	
Deniskova, TE et al.	2016	Whole genome SNP scanning of snow sheep (Ovis nivicola).		Dokl Biochem Biophys. 2016; 469(1):288-293	
Druml, T et al.	2016	Historische Kontinuitäten und Perspektiven für die österreichische Pferdezucht.		IN: Sandgruber, R; Loidol, N [Hrsg.]: Mensch & Pferd - Kult und Leidenschaft : OÖ Landesausstellung 2016. Linz, Trauner Verlag, pp. 29-36. ISBN: 978-3-99033-612-0.	
Druml, T et al.	2016	Ratings of equine conformation - New insights provided by shape analysis using the example of Lipizzan stallions.		Archiv Tierzucht 2016; 59(2): 309-317	
Druml, T et al.	2016	Effect of the glycogen synthase 1 (GYS1) mutation on performance traits in 169 Noriker draft horse stallions a retrospective study		Arch Anim Breed. 2016; 59(4): 453-459.	
Druml, T et al.	2017	Association between population structure and allele frequencies of the glycogen synthase 1 mutation in the Austrian Noriker draft horse.		Anim Genet. 2017; 48(1):108-112	
Druml, T et al.	2016	Analysis of the gene pool, the genetic diversity and inbreeding ratios of Austrian Haflinger population.		Züchtungskunde. 2016; 88(5): 379-394.	
Esteruelas, NF et al.	2016	Leukocyte Coping Capacity as a Tool to Assess Capture- and Handling-Induced Stress in Scandinavian Brown Bears (Ursus Arctos).		J Wildl Dis. 2016; 52(2 Suppl):S40-S53	
Faria, VG et al.	2016	Drosophila Adaptation to Viral Infection through Defensive Symbiont Evolution.		PLoS Genet. 2016; 12(9):e1006297	
Fitak, R et al.	2016	Genomic Footprints of Selection in Domestic and Wild Old World Camelids.		6-7.-International Conference on Latest Trends in Domestic and Wild Animal Genomics and Biotechnology; NOV 21-22, 2016; Lahore, PAKISTAN.	
Fitak, R et al.	2016	Genomic Footprints of Selection under Domestication in Old World Camelids.		-Plant and Animal Genomic Conference XXIV; JAN 8-13, 2016; Sand Diego, USA.	
Floss, DM et al.	2016	Defining the functional binding sites of interleukin 12 receptor β 1 and interleukin 23 receptor to Janus kinases.		Mol Biol Cell. 2016; 27(14):2301-2316	
Forde, N et al.	2016	Lactation-induced changes in metabolic status and follicular-fluid metabolomic profile in postpartum dairy cows.		Reproduction, Fertility and Development 2016; 28: 1882-1892	
Franssen, SU et al.	2017	Reconstruction of Haplotype-Blocks Selected during Experimental Evolution.		Mol Biol Evol. 2017; 34(1):174-184	

Classification:		403	Veterinary Medicine	Percentage:	60
Author	Year	Title		Source	
Franssen, SU et al.	2017	Uncovering the genetic signature of quantitative trait evolution with replicated time series data.		Heredity (Edinb). 2017; 118(1):42-51	
Gärtner, K et al.	2016	Improved Versions of Common Estimators of the Recombination Rate.		J Comput Biol. 2016; 23(9):756-768	
Gawish, R et al.	2016	B-Cells and Neutrophils Promote Disease Tolerance to Murine Gram Negative Sepsis.		Shock (46), 4 S2 39-39.	
Geiser, F et al.	2016	Basking hamsters reduce resting metabolism, body temperature and energy costs during rewarming from torpor.		J Exp Biol. 2016; 219(Pt 14):2166-2172	
Geiser, F et al.	2016	Basking Hamsters?		27-27.-15th International Hibernation Symposium (IHS) - Living in a Seasonal World; JUL 31-AUG 04, 2016; Las Vegas, NV, USA. IHS Symposium Proceedings;	
Giroud, S et al.	2016	Being Born late in the active season: Implications for growth, pre-hibernation fattening and energetic strategies.		19-19.-15th International Hibernation Symposium (IHS)-Living in a Seasonal World; JUL 31-AUG 04, 2016; Las Vegas, NV, USA. IHS Symposium Proceedings;	
Grossmann, L et al.	2016	Molecular investigation of protistan diversity along an elevation transect of alpine lakes		Aquat Microb Ecol. 2016; 78(1): 25-37.	
Heistingner, H et al.	2016	Über das Auftreten der Fibropapillomatose beim Rehwild.		Vet-Journal (69), 2 40-42.	
Hill, T et al.	2016	Hybrid Dysgenesis in Drosophila simulans Associated with a Rapid Invasion of the P-Element.		PLoS Genet. 2016; 12(3):e1005920	
Jakšič, AM et al.	2016	The Interplay of Temperature and Genotype on Patterns of Alternative Splicing in Drosophila melanogaster.		Genetics. 2016; 204(1):315-325	
Jastroch, M et al.	2016	Seasonal Control of Mammalian Energy Balance: Recent Advances in the Understanding of Daily Torpor and Hibernation.		J Neuroendocrinol. 2016; 28(11):	
Kluger, R et al.	2016	A candidate gene approach identifies six SNPs in tenascin-C (TNC) associated with degenerative rotator cuff tears.		J Orthop Res. 2016;	
Knauer, F et al.	2016	Der Wolf kehrt zurück - Bedeutung für die Jagd?		Österreichs Weidwerk (9) 18-21.	
Kofler, R et al.	2016	PoPoolationTE2: Comparative Population Genomics of Transposable Elements Using Pool-Seq.		Mol Biol Evol (33), 10 2759-2764.	
Kofler, R et al.	2016	Suitability of Different Mapping Algorithms for Genome-wide Polymorphism Scans with Pool-Seq Data.		G3 (Bethesda). 2016;	
Košťál, V et al.	2016	Physiological basis for low-temperature survival and storage of quiescent larvae of the fruit fly Drosophila melanogaster.		Sci Rep. 2016; 6:32346	
Kralj, J et al.	2016	Habitat-dependent effect of a rare predator on apparent survival of male Black-headed Bunting.		Avian Conserv Ecol. 2016; 11(1): 9	
Krištín, A et al.	2016	Every Lesser grey shrike is considered: Human impact on habitat, breeding and abundance after 25 years.		20-21.-Kazdy ptak se pocita Mikulov; OCT 14-16, 2016; Czech Republic.	

Classification:		403	Veterinary Medicine	Percentage:	60
Author	Year	Title		Source	
Kübber-Heiss, A et al.	2016	Wildtierkrankheiten und Seuchen – was macht die FIWI-Pathologie?			
Maier, BB et al.	2016	Type I interferon promotes alveolar epithelial type II cell survival during pulmonary Streptococcus pneumoniae infection and sterile lung injury in mice.		Eur J Immunol. 2016; 46(9):2175-2186	
Mohandesan, E et al.	2017	Combined hybridization capture and shotgun sequencing for ancient DNA analysis of extinct wild and domestic dromedary camel.		Mol Ecol Resour. 2017; 17(2):300-313	
Nouhaud, P et al.	2016	Ancestral population reconstitution from isofemale lines as a tool for experimental evolution.		Ecol Evol. 2016; 6(20):7169-7175	
Novikova, PY et al.	2016	Sequencing of the genus Arabidopsis identifies a complex history of nonbifurcating speciation and abundant trans-specific polymorphism.		Nat Genet. 2016; 48(9):1077-1082	
Pandey, RV et al.	2016	ClinQC: a tool for quality control and cleaning of Sanger and NGS data in clinical research.		BMC Bioinformatics. 2016; 17:56	
Pandey, RV et al.	2016	MutAid: Sanger and NGS Based Integrated Pipeline for Mutation Identification, Validation and Annotation in Human Molecular Genetics.		PLoS One. 2016; 11(2):e0147697	
Pandey, RV et al.	2016	MSP-HTPrimer: a high-throughput primer design tool to improve assay design for DNA methylation analysis in epigenetics.		Clin Epigenetics. 2016; 8:101	
Pandey, RV et al.	2016	MSRE-HTPrimer: a high-throughput and genome-wide primer design pipeline optimized for epigenetic research.		Clin Epigenetics. 2016; 8:26	
Plasil, M et al.	2016	The major histocompatibility complex in Old World camelids and low polymorphism of its class II genes.		BMC Genomics. 2016; 17(1):167	
Portugal, SJ et al.	2016	Associations between Resting, Activity, and Daily Metabolic Rate in Free-Living Endotherms: No Universal Rule in Birds and Mammals.		Physiol Biochem Zool (89), 3 251-261.	
Raje, V et al.	2016	Kinase inactive Tyrosine kinase (Tyk2) Supports Differentiation of Brown fat Cells.		Endocrinology. 2016 Nov 1:en20152048.	
Reimoser, S	2016	Waldviertel – Hat das Birkhuhn noch eine Chance?		Österreichs Weidwerk (12) 12-14.	
Røyrvik, EC et al.	2016	mtDNA diversity in human populations highlights the merit of haplotype matching in gene therapies.		Mol Hum Reprod (22), 11 809-817.	
Schachner, O et al.	2016	Allgemeinzustand, Parasitenbefall und Infektionsstatus einiger Raub- und Friedfische aus dem Angelsportrevier Alte Donau, Wien 2006 und 2011: Mangelerscheinungen bei Hecht und Güster Blicca björkna L.		-European Association of Fish Pathologists, 16th Joint meeting of the German, Austrian and Swiss branches; Oct 05-07, 2016; Graz, AUSTRIA.	
Schaffeld T et al.	2016	Diel and seasonal patterns in acoustic presence and foraging behaviour of free-ranging harbour porpoises.		Marine Ecology Progress Series 2016; 547: 257-272	
Schai-Braun, S et al.	2016	Auf der Suche nach Fett.		Schweizer Jäger 4, 38-44.	

Classification:		403	Veterinary Medicine	Percentage:	60
Author	Year	Title		Source	
Schai-Braun, S et al.	2016	Naschhafte Feldhasen.		St. Hubertus 3,	14-16.
Schai-Braun, SC et al.	2016	Auf der Suche nach Fett.		Wild und Hund 6,	16-23.
Schlötterer, C	2016	Simple Repeats.		IN: Cooper, DN [Hrsg.]: eLS. UK, Wiley, pp. 1-4. ISBN: 9780470015902.	
Schrenpf, D et al.	2016	An alternative derivation of the stationary distribution of the multivariate neutral Wright-Fisher model for low mutation rates with a view to mutation rate estimation from site frequency data.		Theor Popul Biol. 2016;	114:88-94
Schrenpf, D et al.	2016	Reversible polymorphism-aware phylogenetic models and their application to tree inference.		J Theor Biol. 2016;	407:362-370
Sedlyarov, V et al.	2016	Tristetraprolin binding site atlas in the macrophage transcriptome reveals a switch for inflammation resolution.		Mol Syst Biol. 2016;	12(5):868
Sermyagin, AA et al.	2016	Genome-wide association study for milk production and reproduction traits in Russian Holstein cattle population.		Sel'skokhozyaistvennaya Biologiya 2016;	51: 182-193
Stumpfel, S et al.	2017	Differences in growth rates and pre-hibernation body mass gain between early and late-born juvenile garden dormice.		J Comp Physiol B. 2017;	187(1):253-263
Vetter SG et al.	2016	Shy is sometimes better: Personality and juvenile body mass affect adult reproductive success in wild boars, <i>Sus scrofa</i> .		Animal Behaviour 2016;	115: 193-205
Vogl, C et al.	2016	Computation of the Likelihood of Joint Site Frequency Spectra Using Orthogonal Polynomials.		Computation. 2016;	4(1):
Waiblinger, S et al.	2016	Auswirkungen verschiedener Fixationsmethoden für die Schur auf das Verhalten von Alpakas.		37-46.-48. Internationale Arbeitstagung Angewandte Ethologie; NOV 17-19, 2016; Freiburg/Breisgau, Germany. (ISBN: 978-3-945088-25-8)	
Wallner, B et al.	2016	Molekulargenetische Methoden in der Pferdezucht.		IN: Sandgruber, R; Loidol, N [Hrsg.]: Mensch & Pferd - Kult und Leidenschaft : OÖ Landesausstellung 2016. Linz, Trauner Verlag, pp. 37-46. ISBN: 978-3-99033-612-0.	
Walter, T et al.	2016	Fuchs, du hast die Stadt erobert!		Österreichs Weidwerk 3,	18-20.
Walter, T et al.	2016	Habichtskauz: Heimkehr auf leisen Schwingen.		Jagd in Tirol 05,	11-13.
Weber, T et al.	2016	Preclinical evaluation of a diabody-based (177)Lu-radioimmunoconjugate for CD22-directed radioimmunotherapy in a non-Hodgkin lymphoma mouse model.		Cancer Lett. 2016;	381(2):296-304
Yu, H et al.	2016	Exploring the oviductal fluid proteome by a lectin-based affinity approach.		Proteomics. 2016;	16(23):2962-2966
Zotz, JS et al.	2016	CD13/aminopeptidase N is a negative regulator of mast cell activation.		FASEB J. 2016;	30(6):2225-2235

Classification:		403	Veterinary Medicine	Percentage:	50
Author	Year	Title		Source	
Bousquet, J et al.	2016	ARIA 2016: Care pathways implementing emerging technologies for predictive medicine in rhinitis and asthma across the life cycle.		Clinical and Translational Allergy 2016; 6: 47	
Bousquet, J et al.	2016	Scaling up strategies of the chronic respiratory disease programme of the European Innovation Partnership on Active and Healthy Ageing (Action Plan B3: Area 5).		Clin Transl Allergy (6) 29-29.	
Arbogast, P et al.	2016	Thyroid Hormone Signaling in the Mouse Retina.		PLoS One. 2016; 11(12):e0168003	
Augustin, M et al.	2016	Multi-Functional OCT Enables Longitudinal Study of Retinal Changes in a VLDLR Knockout Mouse Model.		PLoS One. 2016; 11(10):e0164419	
Balber, T et al.	2016	Preclinical evaluation of [18F]FE@SUPPY- a new PET-tracer for oncology.		EJNMMI research (6), S1 9-9.	
Baumann, B et al.	2016	Multi-functional optical coherence tomography in rodent models of ocular diseases.		-ARVO Annual Meeting; APR 30, 2016; Seattle, Washington, USA.	
Baumann, B et al.	2015	Multifunctional OCT imaging of the rodent retina.		-ARVO Imaging in the Eye Conference; MAY 2, 2015; Denver, USA.	
Baumgartner, J	2016	Gruppenhaltung von Sauen: Grundlagen, Haltungssysteme und Managementverfahren.		-Wissenschaftliche Sitzung der Sektion Tierhaltung und Tierschutz der ÖGT; APRIL, 6, 2016; St. Pölten, AUSTRIA.	
Baumgartner, J et al.	2016	ÖKL-Merkblatt Nr. 16: Zuchtsauen – Wartestall: Stallbereiche für Gruppieren, Decken und Trächtigkeit.		3. Ed. Wien, Österreichisches Kuratorium für Landtechnik und Landentwicklung, pp. 24.	
Carvalho, MI et al.	2016	A Comparative Approach of Tumor-Associated Inflammation in Mammary Cancer between Humans and Dogs.		Biomed Res Int. 2016; 2016:4917387	
Chopra-Dewasthaly, R et al.	2016	Phase locked mutants elucidate novel functions and differential virulence of variable surface lipoproteins encoded by mycoplasma multigene families.		Biospektrum (MPV12), FG01 118.	
Ciolacu, L et al.	2016	Tracking Foodborne Pathogenic Bacteria in Raw and Ready-to-Eat Food Illegally Sold at the Eastern EU Border.		Foodborne Pathog Dis. 2016; 13(3):148-155	
Diesner, SC et al.	2016	A distinct microbiota composition is associated with protection from food allergy in an oral mouse immunization model.		Clin Immunol. 2016; 173:10-18	
Ehling-Schulz, M	2016	Bacillus cereus, a serious food pathogen: Lessons to learn from recent foodborne outbreaks.		-2ter LGL Kongress Lebensmittelsicherheit: Von der Früherkennung bis zur Sanktion; OKT 19, 2016; Erlangen, GERMANY.	
Fazekas, J et al.	2016	Why man's best friend, the dog, could also benefit from an anti-HER-2 vaccine.		Oncol Lett. 2016; 12(4):2271-2276	
Fialová, S et al.	2016	Polarization properties of single layers in the posterior eyes of mice and rats investigated using high resolution polarization sensitive optical coherence tomography.		Biomed Opt Express. 2016; 7(4):1479-1495	
Gabriel, R et al.	2016	Mycoplasma agalactiae Induces Down-regulation of Class A Scavenger Receptors SCARA3 and SCARA5 in Ovine Mammary Cells in vitro.		- 21st Congress of the International Organization for Mycoplasmaology (IOM); JULY 3-7, 2016; Brisbane, AUSTRALIA.	

Classification:		403	Veterinary Medicine	Percentage:	50
Author	Year	Title		Source	
Greiner, G et al.	2017	CCL2 is a KIT D816V-dependent modulator of the bone marrow microenvironment in systemic mastocytosis.		Blood. 2017; 129(3):371-382	
Hackenbroch, L et al.	2016	Identification of spermatozoa associated oviductal molecules by fluorescence labeling.		-10th Central and Eastern European Proteomics Conference; Oct 11-14, 2016; Budapest, Hungary.	
Heiss, E et al.	2016	Musculoskeletal architecture of the prey capture apparatus in salamandrid newts with multiphasic lifestyle: does anatomy change during the seasonal habitat switches?		J Anat. 2016; 228(5):757-770	
Jensen-Jarolim, E et al.	2016	Prime and boost aerosol exposure via fog machine or shisha smoke followed by cinnamon hypersensitivity and anaphylaxis to spiced food.		World Allergy Organ J. 2016; 9:4	
Jensen-Jarolim, E et al.	2016	IgG4 Drives M2 Macrophages to Cortisol, Lcn-2 and IL-10 Release: Implications in Maintenance of Tolerance and Allergen Immunotherapy.		J Allergy Clin Immun (137), 2 AB403-AB403.	
Jirak, P et al.	2016	Feasibility of Home-Use Animal-Assisted Activities in Patients With Implanted Cardiac Electronic Devices: A Pilot Study.		SAGE Open 2016; 6: 1-6	
Klaus, DA et al.	2016	Plasma levels of chemokine ligand 20 and chemokine receptor 6 in patients with sepsis: A case control study.		Eur J Anaesthesiol. 2016; 33(5):348-355	
Kobl Müller, M et al.	2016	Online tools for the optimization of herd management - recent developments for Austrian dairy farmers.		-International Committee for Animal Recording (ICAR) - 40th Biennial Session; OCT 24-28, 2016; Puerto Varas, CHILE.	
Kolbe, T et al.	2016	Impact of superovulation and mating on the wellbeing of juvenile and adult C57BL/6N mice.		Reprod Fertil Dev (28), 7 969-973.	
Kranzler, M et al.	2016	Toxin production or not? - Temperature, a cardinal parameter for cereulide biosynthesis in emetic Bacillus cereus.		-ÖGHMP Jahrestagung; MAY 30-JUN 02, 2016; Zell am See, AUSTRIA.	
Kumar, G et al.	2016	Proteomics analysis of Yersinia ruckeri, the causative agent of enteric redmouth disease of salmonids.		-European Association of Fish Pathologists, 16th Joint meeting of the German, Austrian and Swiss branches; Oct 05-07, 2016; Graz, AUSTRIA.	
Lukanov, S et al.	2016	On the amphibious food uptake and prey manipulation behavior in the Balkan-Anatolian crested newt (Triturus ivanbureschi, Arntzen and Wielstra, 2013).		Zoology (Jena). 2016; 119(3):224-231	
Lürzel, S et al.	2016	Milker behaviour affects the social behaviour of dairy cows.		418--50th Congress of the International Society for Applied Ethology (ISAE 2016); JUL 12-15, 2016; Edinburgh, UNITED KINGDOM. (ISBN: 978-90-8686-287-0)	
Manzano-Szalai, K et al.	2016	Anaphylaxis Imaging: Non-Invasive Measurement of Surface Body Temperature and Physical Activity in Small Animals.		PLoS One. 2016; 11(3):e0150819	
Meyer, F et al.	2016	Establishment and Characterization of New Canine and Feline Osteosarcoma Primary Cell Lines.		Veterinary Sciences (3), 2 1-15.	
Natchev, N et al.	2016	Contributions to the functional morphology of caudate skulls: kinetic and akinetic forms.		PeerJ. 2016; 4:e2392	
Oczak, M et al.	2016	Can an accelerometer based labelling method replace a human – Postural profile of farrowing sows?		623-623.-67th Annual Meeting of the European Federation of Animal Science (EAAP); AUG 29-SEP 03, 2016; Belfast, UK. (ISBN: 978-90-8686-284-9)	

Classification:		403	Veterinary Medicine	Percentage:	50
Author	Year	Title		Source	
Pali-Schöll, I et al.	2016	The concept of allergen-associated molecular patterns (AAMP).			Curr Opin Immunol. 2016; 42:113-118
Preininger, D et al.	2016	Comparison of female and male vocalisation and larynx morphology in the size dimorphic foot-flagging frog species <i>Stauroides guttatus</i> .			Herpetol J. 2016; 26(3): 187-197.
Singer, J et al.	2016	Proof of concept study with an HER-2 mimotope anticancer vaccine deduced from a novel AAV-mimotope library platform.			Oncoimmunology. 2016; 5(7):e1171446
Steppert, P et al.	2017	Separation of HIV-1 gag virus-like particles from vesicular particles impurities by hydroxyl-functionalized monoliths.			J Sep Sci. 2017; 40(4):979-990
Stessl, B et al.	2016	Microbial safety of ethnic foods.			-30th EFFoST International Conference Targeted Technologies for Sustainable Food Systems; 28-30 November 2016 ; Austrian Economic Chamber, Vienna, Austria.
Unterweger, C	2016	Nottötung beim Schwein: Ergebnisse einer Befragung unter österreichischen Schweinepraktikern/innen.			Klauentierpraxis 24, 35-39.
Wagner, S et al.	2016	Binding of the Active Vitamin A Metabolite Retinoic Acid to the Major Cows Milk Allergen Bos d 5 Down-Regulates T-Cell Responses.			J Allergy Clin Immun (137), 2 AB407-AB407.
Waiblinger, S	2016	Ausdrucksverhalten und Sinnesleistungen - Rind.			IN: Scholl, S; Zipper, K; Bäckemberger, J; Gupta, C [Hrsg.]: Tiergestützte Interventionen mit landwirtschaftlichen Nutztieren. Grundlagen, Methoden und Beispiele aus der Praxis. Wien, Österreichisches Kuratorium für Landtechnik und Landentwicklung (ÖKL),

Classification:		403	Veterinary Medicine	Percentage:	40
Author	Year	Title		Source	
Baumgartner, J	2016	Weiterentwicklung, Erprobung und Validierung einer automatisierten Tierbeobachtungstechnik für Schweine unter Praxisbedingungen(Arbeitstitel: PIGwatch).			Wien, Eigenverlag, pp. 20.
Baumgartner, J et al.	2016	Neue Wartestallkonzepte mit Gruppierungsmöglichkeiten für Zuchtsauen.			IN: Freiland Verband [Hrsg.]: Für einen besseren Umgang mit (weiblichen) Nutztieren. Wien, Freiland Verband, pp. 21-30. ISBN: 978-3-9519908-4-2.
Galik, A et al.	2016	Ernährungsgewohnheiten der kaiserzeitlichen Bewohner des Hanghauses 2 anhand der tierischen Überreste.			IN: Rathmayr, E [Hrsg.]: Hanghaus 2 in Ephesos. Die Wohneinheit 7. Forschungen in Ephesos Band VIII/10. Wien, Österreichische Akademie der Wissenschaften, pp. 595-625. ISBN: 978-3-7001-7630-5.
Kattlun, J et al.	2016	Immunogenic potential of a membrane protein encoded by the viral gene located at ORF 81 of Cyprinid Herpes-virus-3.			Wien Tierarztl Monat. 2016; 103(3-4): 57-67.
Kothgassner OD et al.	2016	Salivary cortisol and cardiovascular reactivity to a public speaking task in a virtual and real-life environment.			Computers in Human Behavior 2016; 62: 124-135
Mayrhofer, R et al.	2016	First detection of cyprinid herpesvirus 3 in cultured common carp in Vietnam.			Fish Pathology (51) 28-31.

Classification:		403	Veterinary Medicine	Percentage:	30
Author	Year	Title		Source	
Deichsel, G et al.	2016	Die Funktion der Krötenzunge beim Beuteerwerb: eine kinematographische Analyse.		IN: Maletzky, A [Hrsg.]: Verbreitung, Biologie und Schutz der Erdkröte <i>Bufo bufo</i> (LINNAEUS, 1758) mit besonderer Berücksichtigung des Amphibienschutzes an Straßen (Mertensiella ; 24). Mannheim, Chimaira Verlag, pp. 1-11. ISBN: 978-3-89973-569-7.	
Ehling-Schulz, M et al.	2016	Cereulide biosynthesis in emetic <i>Bacillus cereus</i> : Effect of extrinsic factors on toxin production and toxin variants.		-16th Symposia on Food Microbiology; MAR 30-APR 1, 2016; Stuttgart, GERMANY.	
Maurer, B et al.	2016	Activated Stat5 Drives Peripheral T Cell Lymphomas.		Haematologica (101), S1 567-567.	
Nischler, E et al.	2016	Whole genome sequencing and qPCR analysis of <i>Advenella</i> , <i>Psychrobacter</i> and <i>Psychroflexus</i> phylotypes for Austrian raw milk hard cheese rinds during ripening.		-68th Annual Meeting of the Germany Society for Hygiene and Microbiology ; SEP, 11-14, 2016; Ulm, GERMANY.	

Classification:		403	Veterinary Medicine	Percentage:	25
Author	Year	Title		Source	
Auersperg, AM et al.	2016	Goffin"s cockatoos make the same tool type from different materials.		Biol Lett. 2016; 12(11):	
Baranyi, U et al.	2016	Cell Therapy for Prophylactic Tolerance in Immunoglobulin E-mediated Allergy.		EBioMedicine. 2016; 7:230-239	
Barber, AL et al.	2016	The Processing of Human Emotional Faces by Pet and Lab Dogs: Evidence for Lateralization and Experience Effects.		PLoS One. 2016; 11(4):e0152393	
Barnard, S et al.	2016	Does Subjective Rating Reflect Behavioural Coding? Personality in 2 Month-Old Dog Puppies: An Open-Field Test and Adjective-Based Questionnaire.		PLoS One. 2016; 11(3):e0149831	
Birner, P et al.	2016	Interleukin-6 receptor alpha blockade improves skin lesions in a murine model of systemic lupus erythematosus.		Exp Dermatol. 2016; 25(4):305-310	
Bourgeois, J et al.	2016	Oncogenic STAT5 signaling promotes oxidative stress in chronic myeloid leukemia cells by repressing antioxidant defenses.		Oncotarget. 2016;	
Brucks, D et al.	2016	Inequity Aversion Negatively Affects Tolerance and Contact-Seeking Behaviours towards Partner and Experimenter.		PLoS One. 2016; 11(4):e0153799	
Brugger, K	2016	TBE and climate change.		-18th ISW-TBE Meeting; JAN 28-29, 2016; Vienna, AUSTRIA.	
Brugger, K et al.	2016	Erstellung einer Deutschlandkarte zur Dichte von <i>Ixodes ricinus</i> .		-3. Süddeutscher Zeckenkongress; MAR 16-16, 2016; Hohenheim, GERMANY.	
Byosiere, SE et al.	2016	Investigating the Function of Play Bows in Dog and Wolf Puppies (<i>Canis lupus familiaris</i> , <i>Canis lupus occidentalis</i>).		PLoS One. 2016; 11(12):e0168570	
Cafazzo, S et al.	2016	Dominance relationships in a family pack of captive arctic wolves (<i>Canis lupus arctos</i>): the influence of competition for food, age and sex.		PeerJ. 2016; 4:e2707	

Classification:		403	Veterinary Medicine	Percentage:	25
Author	Year	Title		Source	
Cimarelli, G et al.	2016	Dog Owners' Interaction Styles: Their Components and Associations with Reactions of Pet Dogs to a Social Threat.		Front Psychol. 2016; 7: 1979	
Cupovic, J et al.	2016	Central Nervous System Stromal Cells Control Local CD8(+) T Cell Responses during Virus-Induced Neuroinflammation.		Immunity. 2016; 44(3):622-633	
Dale, R et al.	2016	Selective food sharing in wolves and dogs: the effects of social relationship and reproductive status.		-European Conference for Behavioural Biology; JUL 12-15, 2016; Vienna, AUSTRIA.	
Dale, R et al.	2016	Task Differences and Prosociality; Investigating Pet Dogs" Prosocial Preferences in a Token Choice Paradigm.		PLoS One. 2016; 11(12):e0167750	
Essler, J et al.	2016	Testing inequity aversion in dogs and wolves.		-53rd Annual Conference of the Animal Behavior Society; JUL 30 - AUG 3, 2016; Columbia, Missouri, USA.	
Essler, JL et al.	2016	Play Behavior in Wolves: Using the "50:50" Rule to Test for Egalitarian Play Styles.		PLoS One. 2016; 11(5):e0154150	
Fleischmann, T et al.	2017	Voluntary intake of paracetamol-enriched drinking water and its influence on the success of embryo transfer in mice.		Res Vet Sci. 2017; 111:85-92	
Garcia, M et al.	2016	Honest signaling in domestic piglets (<i>Sus scrofa domestica</i>): vocal allometry and the information content of grunt calls.		J Exp Biol. 2016; 219(Pt 12):1913-1921	
Gasser, E et al.	2016	Foxa1 is essential for development and functional integrity of the subthalamic nucleus.		Sci Rep. 2016; 6:38611	
Gotthardt, D et al.	2016	STAT5 Is a Key Regulator in NK Cells and Acts as a Molecular Switch from Tumor Surveillance to Tumor Promotion.		Cancer Discov. 2016; 6(4):414-429	
Grond, S et al.	2017	Skin Barrier Development Depends on CGI-58 Protein Expression during Late-Stage Keratinocyte Differentiation.		J Invest Dermatol. 2017; 137(2):403-413	
Heberlein, MT et al.	2016	A comparison between wolves, <i>Canis lupus</i> , and dogs, <i>Canis familiaris</i> , in showing behaviour towards humans.		Anim Behav. 2016; 122:59-66	
Huber, L	2016	How Dogs Perceive and Understand Us.		Current Directions in Psychological Science 2016; 25: 339-344	
Kazemi, Z et al.	2016	Repurposing Treprostinil for Enhancing Hematopoietic Progenitor Cell Transplantation.		Mol Pharmacol. 2016; 89(6):630-644	
Korsos, G et al.	2016	Mouse Ethology: Effect of different human and rodentized music upon the social and individual behaviour, general feeling and genetics-environment interaction of mice I. Literature review		Magy Allatorvosok. 2016; 138(11): 695-704.	
Korsos, G et al.	2016	Mouse Ethology: Effect of different human and rodentized music upon the social and individual behaviour, general feeling and genetics-environment interaction of mice II. Effect of original and five octaves higher music of Bach and MOZART on the behaviour of mice of different genotypes.		Magy Allatorvosok. 2016; 138(12): 743-752.	
Kovar, H et al.	2016	The second European interdisciplinary Ewing sarcoma research summit - A joint effort to deconstructing the multiple layers of a complex disease.		Oncotarget. 2016; 7(8):8613-8624	

Classification:		403	Veterinary Medicine	Percentage:	25
Author	Year	Title		Source	
Lahiri, P et al.	2016	p62/Sequestosome-1 Is Indispensable for Maturation and Stabilization of Mallory-Denk Bodies.		PLoS One. 2016; 11(8):e0161083	
Laumer, IB et al.	2016	Flexible decision-making relative to reward quality and tool functionality in Goffin cockatoos (Cacatua goffiniana).		Sci Rep. 2016; 6:28380	
Malavasi, R et al.	2016	Evidence of heterospecific referential communication from domestic horses (Equus caballus) to humans.		Anim Cogn. 2016; 19(5):899-909	
Marshall-Pescini, S et al.	2016	Exploring Differences in Dogs" and Wolves" Preference for Risk in a Foraging Task.		Front Psychol. 2016; 7:1241	
Marshall-Pescini, S et al.	2016	Critical issues in experimental studies of prosociality in non-human species.		Anim Cogn. 2016; 19(4):679-705	
Marshall-Pescini, S et al.	2016	Experimental studies of cooperation using the loose-string task in ravens, wolves and dogs: What social and cognitive elements lead to success?		-European Conference on Behavioural Biology; JUL 12-15, 2016; Vienna, AUSTRIA.	
Marshall-Pescini, S et al.	2016	Cooperation and tolerance in wolves and dogs.		- Animal Behavior Society Meeting; 30 July-3 August, 2016; Columbia, Missouri, USA.	
Mueller, KM et al.	2017	Adipocyte Glucocorticoid Receptor Deficiency Attenuates Aging- and HFD-Induced Obesity and Impairs the Feeding-Fasting Transition.		Diabetes. 2017; 66(2):272-286	
O'Hara, M et al.	2016	Reasoning by exclusion in the kea (Nestor notabilis).		Anim Cogn. 2016; 19(5):965-975	
Pašukonis A et al.	2016	The significance of spatial memory for water finding in a tadpole-transporting frog.		Animal Behaviour 2016; 116: 89-98	
Prutsch, N et al.	2016	The TYK2-STAT1 pathway in aggressive T-Cell Lymphoma: A new therapeutic intervention site.		Oncol Res Treat (39), S3 239-239.	
Quervel-Chaumette, M et al.	2016	Investigating pro-social abilities in pet dogs.		-Comparative Cognition (CO3) Spring Conference; APR 13-16, 2016; Melbourne, USA.	
Quervel-Chaumette, M et al.	2016	Investigating Empathy-Like Responding to Conspecifics" Distress in Pet Dogs.		PLoS One. 2016; 11(4):e0152920	
Quervel-Chaumette, M et al.	2016	Dogs Do Not Show Pro-social Preferences towards Humans.		Front Psychol. 2016; 7:1416	
Range, F et al.	2016	A canine look at the evolution of cooperation.		-The European Conference of Behavioural Biology; JUL 12-15, 2016; Vienna, AUSTRIA.	
Range, F et al.	2016	Is dog domestication really all about humans?		-Canine Science Forum; JUN 28- JUL 1, 2016 ; Padua, Italy.	
Range, F et al.	2016	A new look at dog domestication: Testing the effects of different feeding ecologies on cooperative interactions of wolves and dogs.		-Deutsche Ethologische Gesellschaft; FEB 17-19, 2016; Göttingen, GERMANY.	

Classification:		403	Veterinary Medicine	Percentage:	25
Author	Year	Title		Source	
Riemer, S et al.	2016	Individual and group level trajectories of behavioural development in Border collies.		Appl Anim Behav Sci. 2016; 180:78-86	
Ringler E et al.	2016	Sex-specific offspring discrimination reflects respective risks and costs of misdirected care in a poison frog.		Animal Behaviour 2016; 114: 173-179	
Ross, J et al.	2016	Cultural differences in self-recognition: the early development of autonomous and related selves?		Dev Sci. 2016;	
Schmitt, D et al.	2016	Initial characterization of a Syap1 knock-out mouse and distribution of Syap1 in mouse brain and cultured motoneurons.		Histochem Cell Biol. 2016; 146(4):489-512	
Schwing, R et al.	2016	Kea cooperate better with sharing affiliates.		Anim Cogn. 2016; 19(6):1093-1102	
Schwing, R et al.	2016	Audiogram of the kea parrot, Nestor notabilis.		J Acoust Soc Am. 2016; 140(5):3739	
Szabo, B et al.	2016	Within-group relationships and lack of social enhancement during object manipulation in captive Goffin's cockatoos (Cacatua goffiniana).		Learn Behav. 2016;	
Wallis, LJ et al.	2016	Aging effects on discrimination learning, logical reasoning and memory in pet dogs.		Age (Dordr). 2016; 38(1):6	
Walter, M et al.	2016	Die ökologische Nische von Dermacentor marginatus in Deutschland.		-3. Süddeutscher Zeckenkongress; MAR 14-16, 2016; Hohenheim, GERMANY.	
Werhahn, G et al.	2016	Wolves (Canis lupus) and dogs (Canis familiaris) differ in following human gaze into distant space but respond similar to their packmates" gaze.		J Comp Psychol. 2016; 130(3):288-298	
Yang, H et al.	2016	Sequestosome 1/p62 Protein Is Associated with Autophagic Removal of Excess Hepatic Endoplasmic Reticulum in Mice.		J Biol Chem. 2016; 291(36):18663-18674	

Classification:		403	Veterinary Medicine	Percentage:	20
Author	Year	Title		Source	
Aigner, A	2016	Die Tiere der Psychologie.		IN: Borgards, R [Hrsg.]: Tiere: kulturwissenschaftliches Handbuch. Stuttgart, Metzler, pp. 298-307. ISBN: 978-3-4760-2524-1.	
Aigner, A et al.	2016	'Post-Anthropocentrism' in Animal Philosophy and Ethics: The Disparity of the Prefix 'Post'.		Humanimalia (7), 2 56-83.	
Arnold, W	2016	Überleben im Hochgebirge - Winteranpassungen des Gamswildes.		21: 13-18.-Symposium des Landesjagdverbands Bayern; JUL 2-3, 2016; Lenggries, Deutschland. , 21 (ISBN: 978-3-00-052161-41)	
Arnold, W	2016	Wer reguliert wen? Interaktionen zwischen Arten in Ökosystemen und ihre Rahmenbedingungen.		-Biologicum Almtal; Sep 7-9, 2016; Grünau, AUSTRIA.	
Benz-Schwarzburg, J	2016	From thinking selves to social selves. Commentary on Rowlands on Animal Personhood.		Animal Sentience (130) 1-3.	

Classification:		403	Veterinary Medicine	Percentage:	20
Author	Year	Title		Source	
Benz-Schwarzburg, J	2016	What do we owe animals as persons? Commentary on Rowlands on Animal Personhood.		Animal Sentience (129) 1-3.	
Benz-Schwarzburg, J	2016	Sind wir auf den Hund gekommen und haben das Schwein vergessen?		Sublin/mes (6) 63-73.	
Benz-Schwarzburg, J et al.	2016	Handeln Tiere? Ethische Überlegungen zur Animal Agency.		IN: Deiss, A; Neddermeyer, I; Kunstpalais, Stadt Erlangen [Hrsg.]: #catcontent. Erlangen, Kunstpalais Erlangen, pp. 199-215. ISBN: 978-3-923899-42-5.	
Benz-Schwarzburg, J et al.	2016	Super-muscly Pigs Trading Ethics for Efficiency		Issues Sci Technol. 2016; 32(3): 29-32.	
Boehnke, D et al.	2016	Temperaturbedingte Verbreitung und -grenzen von Ixodes ricinus in Baden-Württemberg.		-3. Süddeutscher Zeckenkongress; MAR 14-16, 2016; Hohenheim, GERMANY.	
Dürnberger, C	2016	Ethische Überlegungen zu Tiernutzung und Wohlbefinden.		1-8.-7. ÖTT-Tagung; APR 28, 2016; Wien, Austria. (ISBN: 978-3-9502915-7-5)	
Dürnberger, C et al.	2016	Conflicting norms as the rule and not the exception – ethics for veterinary officers.		285-290.-EurSafe 2016; SEPT 28-30, 2016; Porto, PORTUGAL. (ISBN: 978-90-8686-288-7)	
Dzieciol, M et al.	2016	Bacterial diversity of floor drain biofilms and drain waters in a Listeria monocytogenes contaminated food processing environment.		Int J Food Microbiol. 2016; 223:33-40	
Grimm, H	2016	Tiere. Lebendiger Rohstoff? Zur Rekonstruktion der Verdinglichung als moralisch problematische Haltung.		IN: Fehlmann, M [Hrsg.]: Tierisch! Das Tier und die Wissenschaft. Ein Streifzug durch die Disziplinen. Zürich, vdf Hochschulverlag AG an der ETH Zürich, pp. 43-58. ISBN: 978-3-7281-3596-4.	
Grimm, H	2016	Mitgeschöpfe oder lebendiger Rohstoff? Zur Ethik in der Nutztierhaltung.		7-11.-Fachtagung der Tierschutzombudsstelle Steiermark; OCT 4, 2016; Graz, AUSTRIA.	
Grimm, H et al.	2016	Der moralische Individualismus in der Tierethik. Maxime, Konsequenzen und Kritik.		IN: Köchy, K; Wunsch, M; Böhnert, M [Hrsg.]: Philosophie der Tierforschung Band 2: Maximen und Konsequenzen. München, Verlag Karl Alber, pp. 25-63. ISBN: 978-3-495-48742-6.	
Grimm, H et al.	2016	Tierethik.		IN: Borgards, R [Hrsg.]: Tiere: kulturwissenschaftliches Handbuch. Stuttgart, Metzler, pp. 78-97. ISBN: 978-3-4760-2524-1.	
Grimm, H et al.	2016	The 'significance of killing' versus the 'death of an animal'.		IN: Stassen, EN; Meijboom, FLB [Hrsg.]: The end of animal life: a start for ethical debate. Wageningen, Wageningen Academic Publishers, pp. 79-101. ISBN: 978-90-8686-260-3.	
Grimm, H et al.	2016	Tierethik zur Einführung.		Hamburg, Junius Verlag GmbH, pp. 251. ISBN: 978-3-88506-748-1.	
Haarmann, D et al.	2016	Geschichte der Tiermedizin.		IN: Borgards, R [Hrsg.]: Tiere: kulturwissenschaftliches Handbuch. Stuttgart, Metzler, pp. 149-159. ISBN: 978-3-476-02524-1.	
Hartnack, S et al.	2016	Attitudes of Austrian veterinarians towards euthanasia in small animal practice: impacts of age and gender on views on euthanasia.		BMC Vet Res. 2016; 12:26	
Huth, M	2016	Justifying veterinary interventions: the normativity of health concepts.		279-284.-EurSafe 2016; SEPT 28-30, 2016; Porto, PORTUGAL. (ISBN: 978-90-8686-288-7)	
Huth, M	2016	Interanimality and Animal Encounters. The Phenomenology of Human-Animal Relations.		Phainomena (XXV), 99 155-178.	

Classification:		403	Veterinary Medicine	Percentage:	20
Author	Year	Title		Source	
Kumar, G et al.	2016	Use of SWATH mass spectrometry for label free quantitative proteomic investigation of <i>Yersinia ruckeri</i> .		-14th Austrian Proteomic Research Symposium; Sep 5-7, 2016; Vienna, AUSTRIA.	
Leitsberger, M et al.	2016	A Speaking Piglet Advertises Beef: An Ethical Analysis on Objectification and Anthropomorphism.		Journal of Agricultural and Environmental Ethics 2016; 29: 1003-1019	
Monsó, S	2016	The moral dimension of pre-reflective self-awareness.		Animal Sentience (121) 1-3.	
Schachner, O et al.	2016	Vorteile der embryonalen Lachszell-Linie CHSE-214 und SSE-30 für die Anzucht von IHNV und anderer Viren: Robustheit und Genügsamkeit		-European Association of Fish Pathologists, 16th Joint meeting of the German, Austrian and Swiss branches; Oct 05-07, 2016; Graz, AUSTRIA.	
Schwing, R	2016	Spiel und Enrichment in Kea (<i>Nestor notabilis</i>).		-ÖGT Sektion Exoten Jahrestagung; DEC 3; Vienna, AUSTRIA.	
Springer, S et al.	2016	Euthanasia in small animal practice – an Austrian survey.		387-392.-EurSafe 2016; SEPT 28-30, 2016; Porto, PORTUGAL. (ISBN: 978-90-8686-288-7)	
Weich, K et al.	2016	Ethik in der amtstierärztlichen Praxis. Ein Wegweiser.		Erlangen, Fischer Verlag, pp. 116. ISBN: 978-3-89131-533-0.	
Zink, R et al.	2016	Where pathways cross: citizen science project StadtWildTiere in Vienna, Austria.		Frontiers in Environmental Science	

Classification:		403	Veterinary Medicine	Percentage:	10
Author	Year	Title		Source	
Bilic, I et al.	2016	<i>Histomonas meleagridis</i> - approaching the "omics" era.		-3rd International Symposium on Parasite Infections in Poultry; JUL 1-2, 2016; Vienna, AUSTRIA.	
Bodony, DJ et al.	2016	Determination of the wingsnap sonation mechanism of the golden-collared manakin (<i>Manacus vitellinus</i>).		J Exp Biol. 2016; 219(Pt 10):1524-1534	
Bókony, V et al.	2016	Variation in Chemical Defense Among Natural Populations of Common Toad, <i>Bufo bufo</i> , Tadpoles: the Role of Environmental Factors.		J Chem Ecol. 2016; 42(4):329-338	
Enk, VM et al.	2016	Regulation of highly homologous major urinary proteins in house mice quantified with label-free proteomic methods.		Mol Biosyst. 2016; 12(10):3005-3016	
Griggio, M et al.	2016	Olfactory Assessment of Competitors to the Nest Site: An Experiment on a Passerine Species.		PLoS One. 2016; 11(12):e0167905	
Griggio, M et al.	2016	Context-dependent female preference for multiple ornaments in the bearded reedling.		Ecol Evol. 2016; 6(2):493-501	
Hettyey, A et al.	2016	Naive tadpoles do not recognize recent invasive predatory fishes as dangerous.		Ecology 2016; 97: 2975-2985	
Hoelzl, F et al.	2016	Telomere dynamics in free-living edible dormice (<i>Glis glis</i>): the impact of hibernation and food supply.		J Exp Biol. 2016; 219(Pt 16):2469-2474	

Classification:		403	Veterinary Medicine	Percentage:	10
Author	Year	Title		Source	
Hoelzl, F et al.	2016	Telomeres are elongated in older individuals in a hibernating rodent, the edible dormouse (<i>Glis glis</i>).		Sci Rep. 2016; 6:36856	
Kotrschal, A et al.	2016	Selection for brain size impairs innate, but not adaptive immune responses.		Proc Biol Sci. 2016; 283(1826):	
Kwak, J et al.	2016	Are MUPs a Toxic Waste Disposal System?		PLoS One. 2016; 11(3):e0151474	
Lupi, S et al.	2016	Physiological conditions influence stopover behaviour of short-distance migratory passerines.		J Ornithol. 2016; 157(2): 583-589.	
Maggini, I et al.	2016	Morphometrics and stable isotopes differentiate wintering populations of a migratory bird.		Mov Ecol. 2016; 4:20	
Mahr, K et al.	2016	Female and male Blue Tits (<i>Cyanistes caeruleus</i>) sing in response to experimental predator exposition.		Journal Of Ornithology 2016; 157: 907-911	
Mccairns RJS et al.	2016	The adaptive potential of subtropical rainbowfish in the face of climate change: Heritability and heritable plasticity for the expression of candidate genes.		Evolutionary Applications 2016; 9: 531-545	
Penn, DJ et al.	2016	Diversity of major urinary proteins in populations of wild house mice.		19-19.-8th European Conference on Behavioural Biology (ECBB); JUL 12-15, 2016; Vienna, AUSTRIA. Book of Abstracts;	
Ruf, T et al.	2016	Hibernation, somatic maintenance, and aging: telomere dynamics in free-living edible dormice.		29-30.-15th International Hibernation Symposium - Living in a Seasonal World; JUL 31-AUG 04, 2016; Las Vegas, NV, USA. IHS Symposium Proceedings;	
Smith, S et al.	2016	A Simple and Reliable Medium-Throughput Method to Measure Relative Telomere Length in Sand Martins <i>Riparia riparia</i> .		Acta Ornithologica 2016; 51(1): 131-136	
Thonhauser, K et al.	2016	Sexual experience does not improve male reproductive success.		115-115.-8th European Conference on Behavioural Biology (ECBB); JUL 12-15, 2016; Vienna, AUSTRIA. Book of Abstracts;	
Thonhauser, KE et al.	2016	Does multiple paternity influence offspring disease resistance?		J Evol Biol. 2016; 29(6):1142-1150	
Thoß, M et al.	2016	Diversity of major urinary proteins (MUPs) in wild house mice.		Sci Rep. 2016; 6:38378	
Toth, Z et al.	2016	Effect of ornament manipulations on following relations in male bearded reedlings.		Ethol Ecol Evol. 2016; 28(2): 175-187.	
Üveges, B et al.	2016	Experimental evidence for beneficial effects of projected climate change on hibernating amphibians.		Sci Rep. 2016; 6:26754	
Zaccaroni, M et al.	2016	Developmental Exposure to Very Low Levels of Ethynilestradiol Affects Anxiety in a Novelty Place Preference Test of Juvenile Rats.		Neurotox Res. 2016; 30(4):553-562	
Zutz, C	2016	Valproic acid induces antimicrobial compound production in <i>Doratomyces</i> . Microspores		-ICAR 2016 IV International Conference on Antimicrobial Research; June 29, 2016; Torremolinos, Spain.	

Classification:		403	Veterinary Medicine	Percentage:	5
Author	Year	Title		Source	
Mester, P et al.	2016	FTIR metabolomic fingerprint reveals different modes of action exerted by active pharmaceutical ingredient based ionic liquids (API-ILs) on: Salmonella typhimurium.		RSC Advances 2016; 6: 32220-32227	
Plassmann, G et al.	2016	Alpine Nature 2030 - Creating [ecological] connectivity for generations to come.		Berlin: Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety (BMUB); 2016. (ISBN: 978-3-00-053702-8)	
Classification:		603	Philosophy, Ethics, Religion	Percentage:	100
Author	Year	Title		Source	
Huth, M	2016	Die Erfahrung vom sterbenden Tier. Phänomenologische Perspektiven auf das Töten von Tieren.		IN: Joachimides, A; Milling, S; Mülner, I; Thöne, YS [Hrsg.]: Opfer - Beute - Hauptgericht. Tiertötungen im interdisziplinären Diskurs.. Bielefeld, transcript, pp. 291-306. ISBN: 978-3-8376-3507-2.	
Huth, M	2016	Reflexionen zu einer Ethik des vulnerablen Leibes.		Zeitschrift für praktische Philosophie (3) 273-304.	
Classification:		603	Philosophy, Ethics, Religion	Percentage:	80
Author	Year	Title		Source	
Aigner, A	2016	Die Tiere der Psychologie.		IN: Borgards, R [Hrsg.]: Tiere: kulturwissenschaftliches Handbuch. Stuttgart, Metzler, pp. 298-307. ISBN: 978-3-4760-2524-1.	
Aigner, A et al.	2016	'Post-Anthropocentrism' in Animal Philosophy and Ethics: The Disparity of the Prefix 'Post'.		Humanimalia (7), 2 56-83.	
Benz-Schwarzburg, J	2016	From thinking selves to social selves. Commentary on Rowlands on Animal Personhood.		Animal Sentience (130) 1-3.	
Benz-Schwarzburg, J	2016	What do we owe animals as persons? Commentary on Rowlands on Animal Personhood.		Animal Sentience (129) 1-3.	
Benz-Schwarzburg, J	2016	Sind wir auf den Hund gekommen und haben das Schwein vergessen?		Sublin/mes (6) 63-73.	
Benz-Schwarzburg, J et al.	2016	Handeln Tiere? Ethische Überlegungen zur Animal Agency.		IN: Deiss, A; Neddermeyer, I; Kunstpalais, Stadt Erlangen [Hrsg.]: #catcontent. Erlangen, Kunstpalais Erlangen, pp. 199-215. ISBN: 978-3-923899-42-5.	
Benz-Schwarzburg, J et al.	2016	Super-muscly Pigs Trading Ethics for Efficiency		Issues Sci Technol. 2016; 32(3): 29-32.	
Dürmberger, C	2016	Ethische Überlegungen zu Tiernutzung und Wohlbefinden.		1-8.-7. ÖTT-Tagung; APR 28, 2016; Wien, Austria. (ISBN: 978-3-9502915-7-5)	
Dürmberger, C et al.	2016	Conflicting norms as the rule and not the exception – ethics for veterinary officers.		285-290.-EurSafe 2016; SEPT 28-30, 2016; Porto, PORTUGAL. (ISBN: 978-90-8686-288-7)	
Grimm, H	2016	Tiere. Lebendiger Rohstoff? Zur Rekonstruktion der Verdinglichung als moralisch problematische Haltung.		IN: Fehlmann, M [Hrsg.]: Tierisch! Das Tier und die Wissenschaft. Ein Streifzug durch die Disziplinen. Zürich, vdf Hochschulverlag AG an der ETH Zürich, pp. 43-58. ISBN: 978-3-7281-3596-4.	
Grimm, H	2016	Mitgeschöpfe oder lebendiger Rohstoff? Zur Ethik in der Nutztierhaltung.		7-11.-Fachtagung der Tierschutzombudsstelle Steiermark; OCT 4, 2016; Graz, AUSTRIA.	

Classification:		603	Philosophy, Ethics, Religion	Percentage:	80
Author	Year	Title		Source	
Grimm, H et al.	2016	Der moralische Individualismus in der Tierethik. Maxime, Konsequenzen und Kritik.		IN: Köchy, K; Wunsch, M; Böhnert, M [Hrsg.]: Philosophie der Tierforschung Band 2: Maximen und Konsequenzen. München, Verlag Karl Alber, pp. 25-63. ISBN: 978-3-495-48742-6.	
Grimm, H et al.	2016	Tierethik.		IN: Borgards, R [Hrsg.]: Tiere: kulturwissenschaftliches Handbuch. Stuttgart, Metzler, pp. 78-97. ISBN: 978-3-4760-2524-1.	
Grimm, H et al.	2016	The 'significance of killing' versus the 'death of an animal'.		IN: Stassen, EN; Meijboom, FLB [Hrsg.]: The end of animal life: a start for ethical debate. Wageningen, Wageningen Academic Publishers, pp. 79-101. ISBN: 978-90-8686-260-3.	
Grimm, H et al.	2016	Tierethik zur Einführung.		Hamburg, Junius Verlag GmbH, pp. 251. ISBN: 978-3-88506-748-1.	
Haarmann, D et al.	2016	Geschichte der Tiermedizin.		IN: Borgards, R [Hrsg.]: Tiere: kulturwissenschaftliches Handbuch. Stuttgart, Metzler, pp. 149-159. ISBN: 978-3-476-02524-1.	
Hartnack, S et al.	2016	Attitudes of Austrian veterinarians towards euthanasia in small animal practice: impacts of age and gender on views on euthanasia.		BMC Vet Res. 2016; 12:26	
Huth, M	2016	Justifying veterinary interventions: the normativity of health concepts.		279-284.-EurSafe 2016; SEPT 28-30, 2016; Porto, PORTUGAL. (ISBN: 978-90-8686-288-7)	
Huth, M	2016	Interanimality and Animal Encounters. The Phenomenology of Human-Animal Relations.		Phainomena (XXV), 99 155-178.	
Leitsberger, M et al.	2016	A Speaking Piglet Advertises Beef: An Ethical Analysis on Objectification and Anthropomorphism.		Journal of Agricultural and Environmental Ethics 2016; 29: 1003-1019	
Monsó, S	2016	The moral dimension of pre-reflective self-awareness.		Animal Sentience (121) 1-3.	
Springer, S et al.	2016	Euthanasia in small animal practice – an Austrian survey.		387-392.-EurSafe 2016; SEPT 28-30, 2016; Porto, PORTUGAL. (ISBN: 978-90-8686-288-7)	
Weich, K et al.	2016	Ethik in der amtstierärztlichen Praxis. Ein Wegweiser.		Erlangen, Fischer Verlag, pp. 116. ISBN: 978-3-89131-533-0.	

Classification:		603	Philosophy, Ethics, Religion	Percentage:	50
Author	Year	Title		Source	
Horejs, B et al.	2016	Hunting the Beast. A Reconstructed Ritual in an EBA Metal Production Centre in Western Anatolia.		323-328.-15th International Aegean Conference; APR 22–25, 2014; Vienna, Austria. (ISBN: 9789042933668)	
Unterweger, C	2016	Nottötung beim Schwein: Ergebnisse einer Befragung unter österreichischen Schweinepraktikern/innen.		Klauentierpraxis 24, 35-39.	

Classification:		603	Philosophy, Ethics, Religion	Percentage:	40
Author	Year	Title		Source	
Galik, A et al.	2016	Archäozoologische Untersuchungen in der Kartause Mauerbach.		23-28.-Fachgespräch » Archäologie in Kartausen«; OKT 17, 2014; Mauerbach, Austria.	

Classification:		603	Philosophy, Ethics, Religion	Percentage:	40
Author	Year	Title		Source	
Grillaert, K et al.	2016	Unleashed enthusiasm: ethical reflections on harms, benefits, and animal-centered aims of ACI.		-Third International Conference on Animal-Computer Interaction ; NOV 15-17, 2016 ; Milton Keynes, United Kingdom. (ISBN: 978-1-4503-4758-7)	
Classification:		603	Philosophy, Ethics, Religion	Percentage:	25
Author	Year	Title		Source	
Baumgartner, J	2016	Nottötung von Schweinen im Biobetrieb.			
Classification:		603	Philosophy, Ethics, Religion	Percentage:	20
Author	Year	Title		Source	
Baumgartner, J	2016	Gruppenhaltung von Sauen: Grundlagen, Haltungssysteme und Managementverfahren.		-Wissenschaftliche Sitzung der Sektion Tierhaltung und Tierschutz der ÖGT; APRIL, 6, 2016; St. Pölten, AUSTRIA.	
Baumgartner, J et al.	2016	Neue Wartestallkonzepte mit Gruppierungsmöglichkeiten für Zuchtsauen.		IN: Freiland Verband [Hrsg.]: Für einen besseren Umgang mit (weiblichen) Nutztieren. Wien, Freiland Verband, pp. 21-30. ISBN: 978-3-9519908-4-2.	
Unterweger, C et al.	2016	Nottötung im Schweinestall Wer? Wie? Wann?		VÖS Magazin (1/2016) 26-27.	
Classification:		603	Philosophy, Ethics, Religion	Percentage:	10
Author	Year	Title		Source	
Baumgartner, J	2016	Weiterentwicklung, Erprobung und Validierung einer automatisierten Tierbeobachtungstechnik für Schweine unter Praxisbedingungen(Arbeitstitel: PIGwatch).		Wien, Eigenverlag, pp. 20.	
Galik, A et al.	2016	Ernährungsgewohnheiten der kaiserzeitlichen Bewohner des Hanghauses 2 anhand der tierischen Überreste.		IN: Rathmayr, E [Hrsg.]: Hanghaus 2 in Ephesos. Die Wohneinheit 7. Forschungen in Ephesos Band VIII/10. Wien, Österreichische Akademie der Wissenschaften, pp. 595-625. ISBN: 978-3-7001-7630-5.	
Oczak, M et al.	2016	Can an accelerometer based labelling method replace a human – Postural profile of farrowing sows?		623-623.-67th Annual Meeting of the European Federation of Animal Science (EAAP); AUG 29-SEP 03, 2016; Belfast, UK. (ISBN: 978-90-8686-284-9)	
Classification:		603	Philosophy, Ethics, Religion	Percentage:	5
Author	Year	Title		Source	
Ribitsch, I et al.	2016	Repair processes at the protein level -an exploratory whole-proteome profiling approach to follow up tendon and cartilage healing.		-TERMIS-EU Conference; Jun 28 - Jul 1, 2016; Uppsala, Sweden.	
Schweda, MC	2016	Mundhygiene für gesunde Zähne.		Mein Haustier : Gesundheitsmagazin für Tiere (05/2016) 6-9.	

Classification:		603	Philosophy, Ethics, Religion	Percentage:	0
Author	Year	Title		Source	
Kidane, F et al.	2016	Expression patterns of interferon gamma and interleukin 13 differ with the virulence of Histomonas meleagridis used to infect turkeys and chickens.		-XIVth Avian Immunology Research Group (AIRG) Meeting 2016; SEP 7-10, 2016; Herrsching, GERMANY.	
Matos, M et al.	2016	Fowl aviadenovirus-induced lesions in liver and pancreas coincide with severe metabolic disorders in broiler chickens.		-Microbiology Society Focused Meeting 2016: Molecular Biology and Pathogenesis of Avian Viruses; SEPT 27-29, 2016; London, UK.	
Mitra, T et al.	2016	Virulent Histomonas meleagridis causes pronounced changes in T cell subsets and B cells of turkeys and chickens compared to attenuated parasites.		-XIVth Avian Immunology Research Group (AIRG) Meeting 2016; SEP 7-10, 2016; Herrsching, GERMANY.	
Mitra, T et al.	2016	Divergent cellular immune response of turkeys and chickens against Histomonas meleagridis.		-3rd International Symposium on Parasite Infections in Poultry; JUL 1-2, 2016; Vienna , AUSTRIA.	
Wöchtl, B et al.	2016	Einsatz von Zinkverbindungen in der Schweinefütterung- eine kritische Betrachtung.		Klauentierpraxis (24), 3 119-123.	