

Wissensbilanz 2018

Wissensbilanzklassifikation:			106	Biologie	Prozentsatz:	100
Autor	Jahr	Titel			Quelle	
Buellesbach, J et al.	2018	Differences in the reliance on cuticular hydrocarbons as sexual signaling and species discrimination cues in parasitoid wasps.			Front Zool. 2018; 15:22	
Dale, R et al.	2018	Social organisation of wolves and dogs.			Max Plank Institute of Ornithology,	
Drechsler, S et al.	2018	Characterization of the post-CLP microbial fluctuations in the blood and lavage by Next Generation Sequencing and bacterial cultures.			-LBG Meeting for Health Sciences 2018; NOV 29-30, 2018; Vienna, Austria.	
Gabriel, C et al.	2018	Perilipin2 expression and lipid droplet formation in the canine myometrium in situ and in vitro.			-32nd Conference of the European Association of Veterinary Anatomists; JULY 25-28, 2018; Hannover, Germany.	
Keuling, O et al.	2018	Eurasian Wild Boar <i>Sus scrofa</i> (Linnaeus, 1758).			IN: Melletti, M; Meijaard, E [Hrsg.]: Ecology, Conservation and Management of Wild Pigs and Peccaries. Cambridge, United Kingdom, Cambridge University Press, pp. 202-233. ISBN: 978-1-10718731-3.	
Korb, E et al.	2018	Is the gut-lung axis bi-directional? Alternations of the gut microbiome in mice with allergic lung disease.			-5th Theodor Escherich & 2nd AMICI Joint Symposium 2018 on medical microbiome research; NOV 8-9, 2018; Graz, Austria.	
Labuda, R et al.	2018	Metapochonia lutea, a new species isolated from the Danube river in Austria			Nova Hedwigia. 2018; 107(3-4): 487-500.	
Lirakis, M et al.	2018	Redefining reproductive dormancy in <i>Drosophila</i> as a general stress response to cold temperatures.			J Insect Physiol. 2018; 107:175-185	
Messelhäusser, U et al.	2018	<i>Bacillus cereus</i> – a multifaceted opportunistic pathogen.			Current Clinical Microbiology Reports 2018; 5: 120-125.	
Nowack, J et al.	2018	Wild boar compensate lack of uncoupling Protein with musclebased nonshivering thermogenesis.			165-165.-SEB Florence 2018; JUL 3-6, 2018; Florence, Italy.	
Rao, A et al.	2018	Differences in persistence between dogs and wolves in an unsolvable task in the absence of humans.			PeerJ. 2018; 6:e5944	
Rao, A et al.	2018	Food preferences of similarly raised and kept captive dogs and wolves.			PLoS One. 2018; 13(9):e0203165	
Salehi, A et al.	2018	Antioxidant capacity and polyphenols in buckwheat seeds from fenugreek/buckwheat intercrops as influenced by fertilization.			Journal of Cereal Science 2018; 84: 142-150	
Schaedelin, FC et al.	2018	The case of <i>Neolamprologus caudopunctatus</i> : why the greatest house doesn't make you a cooperative fellow.			61-61.-European Conference on Behavioural Biology (ECBB) 2018; AUG 9-12, 2018; Liverpool, United Kingdom.	
Schmalwieser, A et al.	2018	Personal UV exposure from ambient UV measurements.			-ECUVM 2018; SEP 12-14, 2018; Vienna, Austria.	
Schöner, E et al.	2018	Stechmücken in Wien.			Kleingärtner: die österreichische Zeitung für die Gartenpraxis (2018), 1 32-35.	
Vetter, SG	2018	Schwarzwild: Einfluss des Klimawandels.			Österreichs Weidwerk (8 2018) 10-13.	
Vetter, SG et al.	2018	Effects of population structure and density on calf sex ratio in red deer (<i>Cervus elaphus</i>)—implications for management.			European Journal of Wildlife Research 2018; 64: 30	

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Vetter, SG et al.	2018	Climatic effects on wild boar population dynamics.			-Porcine Futures I: Re-negotiating "Wilderness" in more-than-human worlds; Oct 16-17, 2018; Prague, Czech Republic.	
Vetter, SG et al.	2018	The heterothermic wild boar: insights from implanting temperature loggers in a largemammal.			201-201.-48th Annual Meeting of the Ecological Society of Germany, Austria and Switzerland; SEP 10-14, 2018; Vienna, Austria.	
Vetter, SG et al.	2018	Challenges of measuring body temperature in wild boar.			87-87.-12th International Symposium on Wild Boar and other Suids; SEP 4-7, 2018; Lázně Belohrad, Czech Republic. (ISBN: 978-80-7509-565-7)	
Vetter, SJ et al.	2018	Geschlechterverhältnis bei Kälbern - kein Zufall beim Rotwild.			Jagd in Tirol (2018), 5 10-15.	
Viranyi, Z	2018	Does attention-calling alter the perception of social interactions? A comparison of dogs and wolves.			-41st European Conference on Visual Perception ECVF 2018; AUG 26-30, 2018; Trieste, Italy.	
Virányi, Z et al.	2018	Do (only) owners serve as a secure base for their dogs? A comparison of pet dogs with and without a past in shelter.			-6th Canine Science Forum; JULY 3-6, 2018; Budapest, Hungary.	

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Barišic, S et al.	2018	Song structure and variability in the Black-headed Bunting (<i>Emberiza melanocephala</i>).			Journal of Ornithology 2018; 159: 389-400	
Brauer, CJ et al.	2018	On the roles of landscape heterogeneity and environmental variation in determining population genomic structure in a dendritic system.			Mol Ecol. 2018; 27(17):3484-3497	
Cimarelli, G	2018	The owner's behavior: The elusive puzzle piece in dog-human relationships.				
Criscuolo, F et al.	2018	Experimental manipulation of telomere length: does it reveal a corner-stone role for telomerase in the natural variability of individual fitness?			Philos Trans R Soc Lond B Biol Sci. 2018; 373(1741):	
Cunha-Saraiva, F et al.	2018	From cannibal to caregiver: tracking the transition in a cichlid fish.			Animal Behaviour 2018; 139: 9-17	
Fracasso, G et al.	2019	Can house sparrows recognize familiar or kin-related individuals by scent?			Curr Zool. 2019; 65(1):53-59	
Fusani, L	2018	Food, Fat and Zuginruhe.			-27th International Ornithological Congress, Vancouver, 2018; AUG 19-26, 2018; Vancouver, Canada.	
Fusani, L	2018	Seasonal changes in the diet of migratory birds: How is it regulated and how does it affect the physiology and behavior of wild birds?			-27th International Ornithological Congress, Vancouver, 2018; AUG 26, 2018; Vancouver, Canada.	
Fusani, L et al.	2018	Relatedness within and between leks of golden-collared manakin differ between sexes and age classes.			Behav Ecol. 2018; 29(6): 1390-1401.	
Hoi, H et al.	2018	The effect of the ectoparasite <i>Carnus hemapterus</i> on immune defence, condition, and health of nestling European Bee-eaters			J Ornithol. 2018; 159(1): 291-302.	
Maggini, I et al.	2018	Body temperature upon mist-netting procedures in three species of migratory songbirds at a stopover site: implications for welfare.			Anim Welfare. 2018; 27(2): 93-101.	
Mahr, K et al.	2018	Red-legged partridges perceive the scent of predators and alarm scents of an avian heterospecific.			Animal Behaviour 2018; 144: 109-114	
Marasco, V et al.	2018	An experimental laboratory based approach to study phenotypic flexibility of migratory birds			100-100.-International Ornithological Congress (IOC) 2018; AUG 21, 2018; Vancouver, Canada.	

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Marasco, V et al.	2018	Integrative biology: a critical step forward to unravel the molecular mechanisms generating behavioural plasticity.			43-43.-European Conference on Behavioural Biology; AUG 9-12, 2018; Liverpool, United Kingdom.	
Marshall-Pescini, S et al.	2018	A task-experienced partner does not help dogs be as successful as wolves in a cooperative string-pulling task.			Sci Rep. 2018; 8(1):16049	
McGetrick, J	2018	Artificial Cooperation and Dog-Human Interactions			-5th European Student Conference on Behaviour & Cognition; SEP 6-7, 2018; Vienna, Austria.	
McGetrick, J et al.	2018	Inequity aversion in dogs: a review.			Learn Behav. 2018; 46(4):479-500	
Monti, F et al.	2018	The price of success: integrative long-term study reveals ecotourism impacts on a flagship species at a UNESCO site.			Animal Conservation 2018; 21: 448-458	
Monti, F et al.	2018	Migration distance affects stopover use but not travel speed: contrasting patterns between long- and short-distance migrating ospreys.			Journal of Avian Biology 2018; 49: e01839	
Monti, F et al.	2018	Migration and wintering strategies in vulnerable Mediterranean Osprey populations.			Ibis. 2018; 160(3): 554-567.	
Morbey, YE et al.	2018	Evaluation of sex differences in the stopover behavior and postdeparture movements of wood-warblers.			Behavioral Ecology 2018; 29: 117-127	
Penn, DJ et al.	2018	The trade-offs of honest signals.			53-53.-European Conference on Behavioural Biology; AUG 9-12, 2018; Liverpool, United Kingdom.	
Smith, S et al.	2018	Lack of introgression of Japanese quail in a captive population of common quail.			Eur J Wildlife Res. 2018; 64(5): 51	
Számadó, S et al.	2018	Does the handicap principle explain the evolution of dimorphic ornaments?			Anim Behav. 2018; 138:e7-e10	
Thomas, V et al.	2018	Recommendations on diagnostic tools for Batrachochytrium salamandrivorans.			Transbound Emerg Dis. 2018; 65(2):e478-e488	
Thonhauser, KE et al.	2018	Does strategic sperm production depend upon male quality?			69-69.-European Conference on Behavioural Biology (ECBB) 2018; AUG 9-12, 2018; Liverpool, United Kingdom.	
Tuliozi, B et al.	2018	House sparrows" (Passer domesticus) behaviour in a novel environment is modulated by social context and familiarity in a sex-specific manner.			Front Zool. 2018; 15:16	
Watson, SK et al.	2018	Wolf howls encode both sender- and context-specific information.			Animal Behaviour 2018; 145: 59-66	

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Autor	Jahr	Titel			Quelle	
Ferraz, MAMM et al.	2018	An oviduct-on-a-chip provides an enhanced in vitro environment for zygote genome reprogramming.			Nat Commun. 2018; 9(1):4934	
Kohl, I et al.	2018	10 Jahre Wiederansiedlung von Habichtskäuzen (Strix uralensis) im Wildnisgebiet Dürrenstein in den Jahren 2009 bis 2018.			Silva Fera (7) 43-64.	
Ludewig, M et al.	2018	Mikrobiologische und sensorische Qualität von kultivierten Speisepilzen - Pleurotus eryngii, Pleurotus ostreatus und Lentinula edodes.			55-56.-59. Arbeitstagung des Arbeitsgebietes Lebensmittelsicherheit und Verbraucherschutz; SEPT 25-28, 2018; Garmisch Partenkirchen, Germany.	
Nöbauer, K et al.	2018	Comprehensive proteomic analysis of Penicillium verrucosum: Strategies on using different database searches.			41-41.-40th Mycotoxin Workshop; JUN 11-13, 2018; Munich, Germany.	

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Walter, T et al.	2018	Project StadtWildTiere: Benefits and Constraints in the Involvement of Citizen Scientists			76-78.-Austrian Citizen Science Conference 2017 - Expanding Horizons; MAR 2-3, 2017; Vienna, Austria. (ISBN: 978-2-88945-367-2)	
Zink, R et al.	2018	Endbericht Habichtskauz Wiederansiedelung 2015-2018 Niederösterreich.			Wien, Forschungsinstitut für Wildtierkunde und Ökologie, Vetmeduni Vienna, pp. 46.	
Zink, R et al.	2018	Schutzprojekt für den Sakerfalken in Österreich - Bericht 2017.			Wien, Vetmeduni Vienna & BirdLife Österreich, pp. 20.	
Zittra, C et al.	2018	DNA-aided identification of mosquitoes from caves in Eastern Austria.			100-103.-12. EuroSpeleo Forum Austria; AUG 23-26, 2018; Ebensee, Austria. (ISBN: 979-3-903093-30-0)	
Zwirzitz, B et al.	2018	Microbiota of the gut-lymph node axis: Depletion of mucosa-associated segmented filamentous bacteria and enrichment of Methanobrevibacter by Colistin sulfate and Linco-Spectin in pigs			-10th ÖGMBT Annual Meeting - Ten years life, science & molecules; SEP 17-20, 2018; Wien, Austria.	
Zwirzitz, B et al.	2018	Effects of in-feed antibiotics on fecal, ileal, and ileocecal lymph node-associated microbiota in pigs.			-17th International Symposium on Microbial Ecology; AUG 12-17,2018; Leipzig, Germany.	

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Abu Eid, S et al.	2018	Life Under Hypoxia Lowers Blood Glucose Independently of Effects on Appetite and Body Weight in Mice.			Front Endocrinol (Lausanne). 2018; 9:490	
Auersperg, A	2018	Tool Use and Manufacture in the Goffin's cockatoo.			-ESPP 2018; SEP 10-13, 2018; Rijeka, Croatia.	
Auersperg, AMI et al.	2018	Tool making cockatoos adjust the lengths but not the widths of their tools to function.			PLoS One. 2018; 13(11):e0205429	
Auersperg, AMI et al.	2018	Goffin's cockatoos (Cacatua goffiniana) flexibly adjust the length but not the width of their tools to function during tool manufacture.			-ECBB 2018; AUG 9-12, 2018; Liverpool, United Kingdom.	
Bayern, AMPV et al.	2018	Compound tool construction by New Caledonian crows.			Sci Rep. 2018; 8(1):15676	
Brucks, D et al.	2019	Dogs and wolves do not differ in their inhibitory control abilities in a non-social test battery.			Anim Cogn. 2019; 22(1):1-15	
Cafazzo, S et al.	2018	In wolves, play behaviour reflects the partners" affiliative and dominance relationship.			Anim Behav. 2018; 141:137-150	
Cafazzo, S et al.	2018	The effect of domestication on post-conflict management: wolves reconcile while dogs avoid each other.			R Soc Open Sci. 2018; 5(7):171553	
Chapagain, D et al.	2018	Effect of Age and Dietary Intervention on Discrimination Learning in Pet Dogs.			Front Psychol. 2018; 9:2217	
Golob-Schwarzl, N et al.	2019	High Keratin 8/18 Ratio Predicts Aggressive Hepatocellular Cancer Phenotype.			Transl Oncol. 2019; 12(2):256-268	
Huber, L et al.	2018	Would dogs copy irrelevant actions from their human caregiver?			Learn Behav. 2018; 46(4):387-397	
Ilangumaran, S et al.	2018	Editorial: Cytokines in liver diseases.			Cytokine. 2018;	
Katz, JS et al.	2018	Canine cognition.			Learn Behav 46(4): 333-334.	
Kleinegger, F et al.	2019	Pharmacologic IL-6Ra inhibition in cholangiocarcinoma promotes cancer cell growth and survival.			Biochim Biophys Acta Mol Basis Dis. 2019; 1865(2):308-321	

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Kovács, K et al.	2018	Dog-Owner Attachment Is Associated With Oxytocin Receptor Gene Polymorphisms in Both Parties. A Comparative Study on Austrian and Hungarian Border Collies.			Front Psychol. 2018; 9:435	
Laumer, IB et al.	2018	Spontaneous innovation of hook-bending and unbending in orangutans (<i>Pongo abelii</i>).			Sci Rep. 2018; 8(1):16518	
Moll, HP et al.	2018	Afatinib restrains K-RAS-driven lung tumorigenesis.			Sci Transl Med. 2018; 10(446):	
Osuna-Mascaro, A et al.	2018	On the Brink of Tool Use? Could Object Combinations During Foraging in a Feral Goffin's Cockatoo (<i>Cacatua goffiniana</i>) Result in Tool Innovations?			Animal Behavior and Cognition 2018; 5(2): 229-234.	
Pham, HTT et al.	2018	A haunted beast: Targeting STAT5B			Mol Cell Oncol. 2018; 5(3):e1435181	
Ringler, E	2018	Testing skin swabbing for DNA sampling in dendrobatid frogs.			Amphibia Reptilia 2018; 39: 245-251	
Ringler, E et al.	2018	Parental decision making in poison frogs.			-Southern California Animal Behavior Meeting 2018 (SoCAB); FEB 25, 2018; Los Angeles, United States (USA).	
Ringler, E et al.	2018	Parental decision-making in poison frogs.			-International Congress of Neuroethology (ICN) 2018; JUL 14-20, 2018; Brisbane, Australia.	
Ringler, E et al.	2018	Hierarchical decision-making balances current and future reproductive success.			Mol Ecol. 2018; 27(9):2289-2301	
Schrader, A et al.	2018	Actionable perturbations of damage responses by TCL1/ATM and epigenetic lesions form the basis of T-PLL.			Nat Commun. 2018; 9(1):697	
Seidi, K et al.	2018	NGR (Asn-Gly-Arg)-targeted delivery of coagulase to tumor vasculature arrests cancer cell growth.			Oncogene. 2018; 37(29):3967-3980	
Seidi, K et al.	2018	Tumor target amplification: Implications for nano drug delivery systems.			J Control Release. 2018; 275:142-161	
Szipl, G et al.	2018	Attacked ravens flexibly adjust signalling behaviour according to audience composition.			Proc Biol Sci. 2018; 285(1880):	
Turcsán, B et al.	2018	Personality traits in companion dogs-Results from the VIDOPET.			PLoS One. 2018; 13(4):e0195448	
Tuzlak, S et al.	2018	Differential effects of Vav-promoter-driven overexpression of BCLX and BFL1 on lymphocyte survival and B cell lymphomagenesis.			FEBS J. 2018; 285(8):1403-1418	
Wein, A et al.	2018	Warum einige sprechen und andere nicht? Wie und warum Sprache bei Papageien entsteht.			Papageienzeit 37, 20-32.	
Wein, A et al.	2018	Vocal conditioning in kea parrots (<i>Nestor notabilis</i>).			J Comp Psychol. 2018; 132(1):97-105	
Wondrak, M et al.	2018	Pigs (<i>Sus scrofa domestica</i>) categorize pictures of human heads.			Applied Animal Behaviour Science 2018; 205: 19-27	
Xia, W et al.	2018	Loss of ABHD15 Impairs the Anti-lipolytic Action of Insulin by Altering PDE3B Stability and Contributes to Insulin Resistance.			Cell Rep. 2018; 23(7):1948-1961	
Zboray, K et al.	2018	AKT3 drives adenoid cystic carcinoma development in salivary glands.			Cancer Med. 2018; 7(2):445-453	

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Bousquet, J et al.	2018	MASK 2017: ARIA digitally-enabled, integrated, person-centred care for rhinitis and asthma multimorbidity using real-world-evidence.			Clinical and Translational Allergy 2018; 8: 45	
Augustin, M et al.	2018	In Vivo Characterization of Spontaneous Retinal Neovascularization in the Mouse Eye by Multifunctional Optical Coherence Tomography.			Invest Ophthalmol Vis Sci. 2018; 59(5):2054-2068	
Banerjee, A et al.	2018	Cellular and Site-Specific Mitochondrial Characterization of Vital Human Amniotic Membrane.			Cell Transplant. 2018; 27(1):3-11	
Banerjee, A et al.	2018	Oxygen Tension Strongly Influences Metabolic Parameters and the Release of Interleukin-6 of Human Amniotic Mesenchymal Stromal Cells In Vitro .			Stem Cells Int. 2018; 2018:9502451	
Bauer, T et al.	2018	First Insights Into Within Host Translocation of the Bacillus cereus Toxin Cereulide Using a Porcine Model.			Front Microbiol. 2018; 9:2652	
Bianchini, R et al.	2018	AllergoOncology-IgG4 drives macrophages to a regulatory phenotype: Implications for tumour-mediated immune tolerance.			Allergy (73), S105 162-162.	
Bianchini, R et al.	2019	IgG4 drives M2a macrophages to a regulatory M2b-like phenotype: potential implication in immune tolerance.			Allergy. 2019; 74(3):483-494	
Brugger, K et al.	2018	Wird nächstes Jahr ein Zeckenjahr? Vorhersage der Dichte des FSME und Lyme-Borreliose Vektors Ixodes ricinus.			-4. Süddeutscher Zeckenkongress; MAR 12-14, 2018; Hohenheim, Germany.	
Diesner, SC et al.	2018	Characterization of Vibrio cholerae neuraminidase as an immunomodulator for novel formulation of oral allergy immunotherapy.			Clin Immunol. 2018; 192:30-39	
Ehling-Schulz, M	2018	Why to be serious about Bacillus cereus?			-26th International ICFMH Conference - FoodMicro; SEP 3-6, 2018; Berlin, Germany.	
Fazel, N et al.	2018	Prospective cohort study of pregnancy complications and birth outcomes in women with asthma.			Arch Gynecol Obstet. 2018; 298(2):279-287	
Franco-Martínez, L et al.	2018	Alterations in haemolymph proteome of Mytilus galloprovincialis mussel after an induced injury.			Fish Shellfish Immunol. 2018; 75:41-47	
Glenk, LM et al.	2018	Fight or flight? Effects of vaginal oestrus on cortisol, testosterone, and behaviour in guinea pig female-female interaction.			Behav Processes. 2018; 157:625-631	
Glueckert, R et al.	2018	Anatomical basis of drug delivery to the inner ear.			Hear Res. 2018; 368:10-27	
Glueckert, R et al.	2018	Visualization of the Membranous Labyrinth and Nerve Fiber Pathways in Human and Animal Inner Ears Using MicroCT Imaging.			Front Neurosci. 2018; 12:501	
Gotovina, J et al.	2018	Epinephrine-driven upregulation of beta 2-adrenergic receptor shifts human M2a allergic macrophages toward a regulatory phenotype.			Allergy (73), S105 797-797.	
Harl, J et al.	2018	The 18S ribosomal RNAs of avian haemosporidians.			-4th International Conference on Malaria and Related Haemosporidian Parasites of Wildlife; NOV 1-5, 2018; Beijing, China.	
Harper, DJ et al.	2018	White Light Optical Coherence Tomography for Sub-Micron Resolution and Spectroscopic Imaging in the Mouse Retina.			Invest Ophth Vis Sci (59), 9 5826.	
Harper, DJ et al.	2018	White light polarization sensitive optical coherence tomography for sub-micron axial resolution and spectroscopic contrast in the murine retina.			Biomed Opt Express. 2018; 9(5):2115-2129	
Havlicek, V et al.	2018	Endoscopy in Cattle Reproduction.			IN: Niemann, H; Wrenzycki, C [Hrsg.]: Animal Biotechnology 1: Reproductive biotechnologies. Schweiz, Springer International Publishing, pp. 193-207. ISBN: 978-3-319-92327.	

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Heidinger, B et al.	2018	Pro-SAU: Ausgewählte Ergebnisse zu den neuartigen Bewegungsbuchten in der Abferkelung.			30-37.-Nutztierschutztagung Raumberg-Gumpenstein 2018; MAY 16, 2018; Raumberg-Gumpenstein, Austria. (ISBN: 978-3-902849-58-8)	
Heigl, F et al.	2018	Quality Criteria for Citizen Science Projects on Österreich forscht Version 1.1.			Open Science Framework,	
Heini, N et al.	2018	Characterization of Bacillus cereus group isolates from powdered food products.			Int J Food Microbiol. 2018; 283:59-64	
Herrmann, I et al.	2018	Canine macrophages can like human macrophages be in vitro activated toward the M2a subtype relevant in allergy.			Dev Comp Immunol. 2018; 82:118-127	
Hufnagl, K et al.	2018	The major birch pollen allergen Bet v 1a displays reduced allergenic potential with retinoic acid in the pocket.			Allergy (73), S105 448-448.	
Hufnagl, K et al.	2018	Retinoic acid prevents immunogenicity of milk lipocalin Bos d 5 through binding to its immunodominant T-cell epitope.			Sci Rep. 2018; 8(1):1598	
Hufnagl, K et al.	2019	Does a carrot a day keep the allergy away?			Immunol Lett 206: 54-58.	
Hufnagl, K et al.	2018	Vitamin A and D in allergy: from experimental animal models and cellular studies to human disease.			Allergo J Int. 2018; 27(3):72-78	
Johler, S et al.	2018	Enterotoxin Production of Bacillus thuringiensis Isolates From Biopesticides, Foods, and Outbreaks.			Front Microbiol. 2018; 9:1915	
Johnson Chacko, L et al.	2018	Analysis of Vestibular Labyrinthine Geometry and Variation in the Human Temporal Bone.			Front Neurosci. 2018; 12:107	
Köhler, VK et al.	2018	PIPE cloning for rapid generation of recombinant antibodies of different classes against the major birch pollen allergen Bet v 1.			Allergy (73), S105 128-128.	
Kranzler, M et al.	2018	Bacillus cereus, a multifaceted pathogen: The challenge of discriminating high and low enteropathogenic strains.			-BACELL 2018; JUN 12-13, 2018; Bath, United Kingdom.	
Kranzler, M et al.	2018	Differential diagnostics of enteropathogenic Bacillus cereus based on marker proteins.			-26th International ICFMH Conference - FoodMicro; SEP 3-6, 2018; Berlin, Germany.	
Mueller, RS et al.	2018	Allergen immunotherapy in people, dogs, cats and horses - differences, similarities and research needs.			Allergy. 2018; 73(10):1989-1999	
Muhterem-Uyar, M et al.	2018	New Aspects on Listeria monocytogenes ST5-ECVI Predominance in a Heavily Contaminated Cheese Processing Environment.			Front Microbiol. 2018; 9:64	
Pali-Schöll, I et al.	2018	Edible insects: Defining cross-reactivity and reducing allergenicity.			Allergy (73), S105 794-794.	
Pali-Schöll, I et al.	2018	The Effect of Digestion and Digestibility on Allergenicity of Food.			Nutrients. 2018; 10(9):	
Pichler, A et al.	2018	The morphological diversity of Garra barreimiae [Teleostei: Cyprinidae].			Environmental Biology of Fishes 2018; 101: 1053-1065	
Rick, E et al.	2018	Characterisation of Aspergillus niger and A. tubingensis related allergens relevant to asthma.			Allergy (73), S105 370-371.	
Rossmannith, P et al.	2018	Aufbau eines umfassenden Listeria-Monitoring Systems ineiner Molkerei.			-Weihenstephaner Milchwirtschaftliche Herbsttagung; OKT 10-12, 2018; TUM Weihenstephan, Germany.	
Roth-Walter, F et al.	2019	Comparing biologicals and small molecule drug therapies for chronic respiratory diseases: An EAACI Taskforce on Immunopharmacology position paper.			Allergy. 2019; 74(3):432-448	

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Roth-Walter, F et al.	2018	The major milk allergen Bos d 5 prevents allergic sensitization in the mouse model only when loaded with quercetin-iron: Role for the aryl hydrocarbon receptor pathway			Allergy (73), S105 17-17.	
Roth-Walter, F et al.	2018	Clinical efficacy of sublingual immunotherapy is associated with restoration of steady-state serum lipocalin 2 after SLIT: a pilot study.			World Allergy Organ J. 2018; 11(1):21	
Rubel, F et al.	2018	Globale Verbreitung, Klimaanpassung und Vektorkompetenz der Reliktzecke Haemaphysalis concinna.			-4. Süddeutscher Zeckenkongress; MAR 12-14, 2018; Hohenheim, Germany.	
Rubel, F et al.	2018	Modellierung des Vorkommens FSME-Viren-übertragender Zecken in Deutschland (Projekt OSWALD)			-4. Süddeutscher Zeckenkongress; MAR 12-14, 2018; Hohenheim, Germany.	
Saad, LO et al.	2018	A mating plug in a squid? Sneaker spermatophores can block the female sperm-storage organ in Doryteuthis plei.			Zoology (Jena). 2018; 130:47-56	
Schauberger, G et al.	2018	Health effects of UV radiation on animals.			11-11.-ECUVM 2018; SEP 12-14, 2018; Vienna, Austria.	
Schwaha, TF et al.	2018	Morphology of the bryozoan Cinctipora elegans (Cyclostomata, Cinctiporidae) with first data on its sexual reproduction and the cyclostome neuro-muscular system.			BMC Evol Biol. 2018; 18(1):92	
Seiter, M et al.	2018	First description of spermatophore morphology and mating behavior in Mastigoproctus proscorpio (Urogpyi) (Latreille, 1806) from Hispaniola, Greater Antilles.			Zoologischer Anzeiger 2018; 273: 65-74	
Siart, B et al.	2019	Protein measurements in venous plasma, earlobe capillary plasma and in plasma stored on filter paper.			Anal Biochem. 2019; 566:146-150	
van den Boogert, T et al.	2018	Optimization of 3D-Visualization of Micro-Anatomical Structures of the Human Inner Ear in Osmium Tetroxide Contrast Enhanced Micro-CT Scans.			Front Neuroanat. 2018; 12:41	
Vogelgesang, JR et al.	2018	Modellierung der saisonalen Aktivität von Zecken.			-DACH Epidemiologietagung 2018: Veterinary Public Health - Im Wandel der Zeit; SEP 4-6, 2018; Greifswald, Germany. (ISBN: 978-3-86345-421-0)	

Wissensbilanzklassifikation:			106	Biologie	Prozentsatz:	40
Autor	Jahr	Titel			Quelle	
Arnold, W et al.	2018	Circadian rhythmicity persists through the Polar night and midnight sun in Svalbard reindeer.			Sci Rep. 2018; 8(1):14466	
Bieber, C et al.	2018	Effects of aging on timing of hibernation and reproduction.			Sci Rep. 2018; 8(1):13881	
Burger, PA et al.	2018	Paternal lineages in Old World camelids by shotgun generated Y-chromosomal assemblies.			-5th conference of ISOCARD "Recent advances in camelids: biology, health and production"; NOV 12-15, 2018; Rabat, Morocco.	
Burger, PA et al.	2018	Generating Y-Chromosomal Shotgun Assemblies for Old World Camelids to Study their Male Genealogies.			-Plant and Animal Genomic Conference XXVI; JAN 13-17, 2018; San Diego, United States (USA).	
Burger, PA et al.	2018	Ancient and modern hybridisation between one- and two-humped camels.			153-159.-Second International Selçuk-Ephesus Symposium On Culture Of Camel-Dealing And Camel Wrestling; JAN 18-20, 2018; Selcuk, Turkey. Volume II Natural And Applied Science Health And Medical Science; (ISBN: 978-605-88682-9-8)	
Burgstaller, JP et al.	2018	Large-scale genetic analysis reveals mammalian mtDNA heteroplasmy dynamics and variance increase through lifetimes and generations.			Nat Commun. 2018; 9(1):2488	
Ciccarese, S et al.	2018	Cell mediated immunity and T cell receptor genes in the Camelus genus.			105-107.-5th conference of ISOCARD "Recent advances in camelids: biology, health and production"; NOV 12-15, 2018; Rabat, Morocco.	

Wissensbilanzklassifikation:			106	Biologie	Prozentsatz:	40
Autor	Jahr	Titel			Quelle	
Cruz-Benedetti, IC et al.	2018	Pharmacokinetics of intramuscular alfaxalone and its echocardiographic, cardiopulmonary and sedative effects in healthy dogs.			PLoS One. 2018; 13(9):e0204553	
Dankwert, SA et al.	2018	Entwicklungstendenzen der Schweinefleischproduktion seit 1961 unter besonderer Berücksichtigung der Situation in Russland.			Züchtungskunde 90(2): 133-149.	
De Vries, LC et al.	2018	Inhibition of tyrosine kinase 2 signalling ameliorates T cell transfer colitis.			J Crohns Colitis (12), S1 S73-S74.	
Demirbas, Y et al.	2019	Spatial genetics of brown hares (<i>Lepus europaeus</i> Pallas, 1778) from Turkey: Different gene pool architecture on either side of the Bosphorus?			Mammalian Biology 94: 77-85.	
Deniskova, TE et al.	2018	Characteristics of the Genetic Structure of Snow Sheep (<i>Ovis nivicola lydekkeri</i>) of the Verkhojansk Mountain Chain.			Russian Journal Of Genetics 2018; 54: 328-334	
Deniskova, TE et al.	2018	Population structure and genetic diversity of 25 Russian sheep breeds based on whole-genome genotyping.			Genet Sel Evol. 2018; 50(1):29	
Dotsev, AV et al.	2018	Genome-wide SNP analysis unveils genetic structure and phylogeographic history of snow sheep (<i>Ovis nivicola</i>) populations inhabiting the Verkhojansk Mountains and Momsky Ridge (northeastern Siberia).			Ecol Evol. 2018; 8(16):8000-8010	
Dotsev, AV et al.	2018	Evaluation of current gene pool of Kholmogor and Black-and-white cattle breeds based on whole genome SNP analysis.			Vavilovskii Zhurnal Genetiki i Seleksii 2018; 22: 742-747	
Druml, T et al.	2018	Discriminant Analysis of Colour Measurements Reveals Allele Dosage Effect of ASIP/MC1R in Bay Horses			Czech J Anim Sci. 2018; 63(9): 347-355.	
Druml, T et al.	2018	Novel insights into Sabino1 and splashed white coat color patterns in horses.			Anim Genet. 2018; 49(3):249-253	
Druml, T et al.	2018	Association of body shape with amount of Arabian genetic contribution in the Lipizzan horse.			Arch Anim Breed. 2018; 61(1): 79-85.	
Einwaller, J et al.	2018	Comparison of three anesthesia protocols for food-producing wild boar (<i>Sus scrofa</i>).			198-199.-Joint EAZWV/AAZV/Leibniz-IZW Conference 2018; OCT 6-12, 2018; Prague, Czech Republic.	
Fabian, DK et al.	2018	Evolution of longevity improves immunity in <i>Drosophila</i> .			Evol Lett. 2018; 2(6):567-579	
Faria, VG et al.	2018	Readapting to DCV Infection without Wolbachia: Frequency Changes of <i>Drosophila</i> Antiviral Alleles Can Replace Endosymbiont Protection.			Genome Biol Evol. 2018; 10(7):1783-1791	
Felkel, S et al.	2018	Asian horses deepen the MSY phylogeny.			Anim Genet. 2018; 49(1):90-93	
Frey-Roos, F et al.	2018	Murmeltiere. Verirrte Katzen und Bären?			St. Hubertus (9) 8-12.	
Gaunitz, C et al.	2018	Ancient genomes revisit the ancestry of domestic and Przewalski's horses.			Science. 2018; 360(6384):111-114	
Giroud, S et al.	2018	Seasonal changes in eicosanoid metabolism in the brown bear.			Naturwissenschaften. 2018; 105(9-10):58	
Giroud, S et al.	2018	Dietary Lipids Affect the Onset of Hibernation in the Garden Dormouse (<i>Eliomys quercinus</i>): Implications for Cardiac Function.			Front Physiol. 2018; 9:1235	
Gmel, AI et al.	2018	Repeatability, reproducibility and consistency of horse shape data and its association with linearly described conformation traits in Franches-Montagnes stallions.			PLoS One. 2018; 13(8):e0202931	

Wissensbilanzklassifikation:			106	Biologie	Prozentsatz:	40
Autor	Jahr	Titel			Quelle	
Gracey, E et al.	2018	TYK2 Promotes IL-23-Induced Type 3 Immunity And Disease Progression In Spondyloarthritis.			Clin Exp Rheumatol (36), 4 735-735.	
Grilz-Seger, G et al.	2018	Runs of Homozygosity and Population History of Three Horse Breeds With Small Population Size.			Journal of Equine Veterinary Science 2018; 71: 27-34	
Grohmann, M et al.	2018	Obesity Drives STAT-1-Dependent NASH and STAT-3-Dependent HCC.			Cell. 2018; 175(5):1289-1306.e20	
Halsey, LG et al.	2019	Flexibility, variability and constraint in energy management patterns across vertebrate taxa revealed by long-term heart rate measurements.			Functional Ecology 33(2): 260-272.	
Himmel, T et al.	2018	Chromogenic in situ hybridization: a tool for the detection of exoerythrocytic stages of the avian haemosporidia Leucocytozoon and Haemoproteus.			-4th International Conference on Malaria and Related Haemosporidian Parasites of Wildlife; NOV 1-5, 2018; Beijing, China.	
Kharzinova, VR et al.	2018	Genetic diversity and population structure of domestic and wild reindeer (<i>Rangifer tarandus</i> L. 1758): A novel approach using BovineHD BeadChip.			PLoS One. 2018; 13(11):e0207944	
Kofler, R et al.	2018	Molecular dissection of a natural transposable element invasion.			Genome Res. 2018; 28(6):824-835	
Lado, S et al.	2018	Genome-wide diversity and demographic history in the global dromedary population.			120-121.-5th ISOCARD Conference "Recent advances in camelids: biology, health and production"; NOV 12-15, 2018; Laâyoune, Morocco.	
Lado, S et al.	2018	The need to recognize and conserve genetic diversity in the global dromedary population.			-3rd Annual Meeting in Conservation Genetics 2018; FEB 26-28, 2018; Vienna, Austria.	
Mahlert, B et al.	2018	Implications of being born late in the active season for growth, fattening, torpor use, winter survival and fecundity.			Elife. 2018; 7: e31225	
Mallard, F et al.	2018	Contesting the evidence for non-adaptive plasticity.			Nature. 2018; 555(7698):E21-E22	
Mallard, F et al.	2018	A simple genetic basis of adaptation to a novel thermal environment results in complex metabolic rewiring in <i>Drosophila</i> .			Genome Biol. 2018; 19(1):119	
Mazzucco, R et al.	2018	The influence of habitat boundaries on evolutionary branching along environmental gradients.			Evol Ecol. 2018; 32(6): 563-585.	
Nouhaud, P et al.	2018	High-throughput fecundity measurements in <i>Drosophila</i> .			Sci Rep. 2018; 8(1):4469	
Parrini, M et al.	2018	The C-Terminal Transactivation Domain of STAT1 Has a Gene-Specific Role in Transactivation and Cofactor Recruitment.			Front Immunol. 2018; 9:2879	
Perelman, PL et al.	2018	Construction of two whole genome radiation hybrid panels for dromedary (<i>Camelus dromedarius</i>): 5000RAD and 15000RAD.			Sci Rep. 2018; 8(1):1982	
Radefeld, K et al.	2018	Endoscopy-mediated intratubal insemination in the cow - Development of a novel minimally invasive AI technique.			Theriogenology. 2018; 115:117-123	
Saleh, M et al.	2018	Ichthyophthiriosis: insight into common carp immune response by quantitative shotgun proteomics.			-8th International Symposium on Aquatic Animal Health; Sep 2-6, 2018; Charlottetown, Prince Edward Island, Canada.	
Saleh, M et al.	2018	Kinetics of local and systemic immune cell responses in whirling disease infection and resistance in rainbow trout.			-8th International Symposium on Aquatic Animal Health; Sep 2-6, 2018; Charlottetown, Prince Edward Island, Canada.	
Salilew-Wondim, D et al.	2018	Genome-wide DNA methylation patterns of bovine blastocysts derived from in vivo embryos subjected to in vitro culture before, during or after embryonic genome activation.			BMC Genomics. 2018; 19(1):424	

Wissensbilanzklassifikation:		106	Biologie	Prozentsatz:	40
Autor	Jahr	Titel		Quelle	
Sermyagin, AA et al.	2018	Whole-genome SNP analysis elucidates the genetic structure of Russian cattle and its relationship with Eurasian taurine breeds.		Genet Sel Evol. 2018; 50(1):37	
Stenvinkel, P et al.	2018	Novel treatment strategies for chronic kidney disease: insights from the animal kingdom.		Nat Rev Nephrol. 2018; 14(4):265-284	
Suchentrunk, F et al.	2018	Molecular Genetics and Hunting Management.		-6th International Hunting and Game Management Symposium - Modern Aspects of Sustainable Management of Game Populations; JUNI 13-16, 2018; Sofia, Bulgaria.	
Vlachos, C et al.	2018	MimicEE2: Genome-wide forward simulations of Evolve and Resequencing studies.		PLoS Comput Biol. 2018; 14(8):e1006413	
Walter, T et al.	2018	Fox sightings in a city are related to certain land use classes and sociodemographics: results from a citizen science project.		BMC Ecol. 2018; 18(1):50	
Wascher, CAF et al.	2018	Free-living greylag geese adjust their heart rates and body core temperatures to season and reproductive context.		Sci Rep. 2018; 8(1):2142	
Weber, K et al.	2018	Multiple paternity in a population of free-living edible dormice (Glis glis).		Mammalian Biology 2018; 93: 45-50	
Wingelhofer, B et al.	2018	Implications of STAT3 and STAT5 signaling on gene regulation and chromatin remodeling in hematopoietic cancer.		Leukemia. 2018; 32(8):1713-1726	

Wissensbilanzklassifikation:		106	Biologie	Prozentsatz:	35
Autor	Jahr	Titel		Quelle	
Baumgartner, J [Eds.]	2018	9. ÖTT-Tagung Tierschutz.		Wien: ÖGT - Sektion Tierhaltung & Tierschutz; pp. 58. ISBN: 978-3-9502915-9-9	

Wissensbilanzklassifikation:		106	Biologie	Prozentsatz:	34
Autor	Jahr	Titel		Quelle	
Desvars-Larrive, A et al.	2018	Brown rats (Rattus norvegicus) in urban ecosystems: are the constraints related to fieldwork a limit to their study?.		Urban Ecosystems 21(5): 951-964.	

Wissensbilanzklassifikation:		106	Biologie	Prozentsatz:	30
Autor	Jahr	Titel		Quelle	
Bacher, M et al.	2018	Cyclic peroxides as key intermediates in the degradation of cellulosic key chromophores by alkaline hydrogen peroxide: first direct proof by 17O NMR.		Cellulose 2018; 25: 3197-3203	
Baumgartner, C et al.	2018	An ERK-Dependent Feedback Mechanism Prevents Hematopoietic Stem Cell Exhaustion.		Cell Stem Cell. 2018; 22(6):879-892.e6	
Baumgartner, J et al.	2018	Gruppenhaltung von Sauen in Österreich unter den neuen rechtlichen Rahmenbedingungen.		17-20.-9. Leipziger Tierärztekongress; JAN 18-20, 2018; Leipzig, Germany.	
Baumgartner, J et al.	2018	Das Projekt "Pro-SAU": Die Fixierung der Sau während der kritischen Lebensphase der Ferkel in fünf Abferkelbuchtentypen mit Fixierungsmöglichkeit.		132-144.-24. internationale Fachtagung zum Thema Tierschutz; MAR 15-17, 2018; Munich, Germany. (ISBN: 798-3-86345-411)	
De Sarkar, S et al.	2018	The leishmanicidal activity of artemisinin is mediated by cleavage of the endoperoxide bridge and mitochondrial dysfunction.		Parasitology. 2018; 1-10	

Autor	Jahr	Titel	Quelle
De Sarkar, S et al.	2019	Berberine chloride mediates its antileishmanial activity by inhibiting Leishmania mitochondria.	Parasitol Res. 2019; 118(1):335-345
Duvigneau, JC et al.	2018	Crosstalk between inflammatory mediators and endoplasmic reticulum stress in liver diseases.	Cytokine. 2018;
Garrido-Mesa, N et al.	2019	T-bet controls intestinal mucosa immune responses via repression of type 2 innate lymphoid cell function.	Mucosal Immunol. 2019; 12(1):51-63
Geroldinger, G et al.	2018	Activation of Anthracene Endoperoxides in Leishmania and Impairment of Mitochondrial Functions.	Molecules. 2018; 23(7): 1680.
Glasner, A et al.	2018	NKp46 Receptor-Mediated Interferon- γ Production by Natural Killer Cells Increases Fibronectin 1 to Alter Tumor Architecture and Control Metastasis.	Immunity. 2018; 48(1):107-119.e4
Heidinger, B et al.	2018	Projekt Pro-SAU: Ergebnisse zur Evaluierung von neuen Abferkelbuchten mit Bewegungsmöglichkeit für die Sau.	469-472.-9. Leipziger Tierärztekongress; JAN 18-20, 2018; Leipzig, Germany.
Heyes, E et al.	2018	Functional cooperation of CEBPA and TET2 mutations in Acute Myeloid Leukemia.	Oncol Res Treat (41), S4 40-40.
Jelencic, V et al.	2018	NK cell receptor NKG2D sets activation threshold for the NCR1 receptor early in NK cell development.	Nat Immunol. 2018; 19(10):1083-1092
Kidane, FA et al.	2018	Modulation of the cellular immune response against attenuated and virulent Histomonas meleagridis in turkeys by the signature cytokinesinterferon gamma and interleukin 13.	-12th "Hafez" International Symposium on Turkey Diseases; MAY 31-JUN 2, 2018; Berlin, Germany.
Menke, C et al.	2018	Behornte Kühe im Laufstall - gewußt wie.	Regensburg, Wien, Eigenverlag, pp. 41.
Miller, I et al.	2018	Cultivation type makes a difference: The proteome of monolayers and spheroids of canine osteosarcoma cells.	149-149.-XII Eupa Congress - Translating genomes into biological functions; JUN 16-20, 2018; Santiago de Compostela, Spain.
Mkrtchyan, GV et al.	2018	Thiamine preserves mitochondrial function in a rat model of traumatic brain injury, preventing inactivation of the 2-oxoglutarate dehydrogenase complex.	Biochim Biophys Acta. 2018; 1859(9):925-931
Monzote, L et al.	2018	Interaction of ascaridole, carvacrol, and caryophyllene oxide from essential oil of Chenopodium ambrosioides L. with mitochondria in Leishmania and other eukaryotes.	Phytother Res. 2018; 32(9):1729-1740
Müllebnner, A et al.	2018	Interaction between Mitochondrial Reactive Oxygen Species, Heme Oxygenase, and Nitric Oxide Synthase Stimulates Phagocytosis in Macrophages.	Front Med (Lausanne). 2018; 4:252
Nebenfuehr, S et al.	2018	Cdk6: At the interface of Rb and p53.	Mol Cell Oncol. 2018; 5(5):e1511206
Neubauer, V et al.	2018	High-grain diets supplemented with phytogetic compounds or autolyzed yeast modulate ruminal bacterial community and fermentation in dry cows.	J Dairy Sci. 2018; 101(3):2335-2349
Radad, K et al.	2018	Neurotoxic effects of domoic acid on dopaminergic neurons in primary mesencephalic cell culture	Folia Neuropathol. 2018; 56(1): 39-48.
Radad, K et al.	2018	Long-term neurotoxic effects of domoic acid on primary dopaminergic neurons.	Toxicol In Vitro. 2018; 52:279-285
Redmer, T	2018	Deciphering mechanisms of brain metastasis in melanoma - the gist of the matter.	Mol Cancer. 2018; 17(1):106
Schmidt, L et al.	2018	CEBPA-mutant acute myeloid leukemia is sensitive to small-molecule-mediated inhibition of the Menin-MLL interaction.	Oncol Res Treat (41), S4 9-9.

Wissensbilanzklassifikation:		106	Biologie	Prozentsatz:	30
Autor	Jahr	Titel		Quelle	
Schmoellerl, J et al.	2018	NUP98-rearranged acute myeloid leukemia expresses high levels of CDK6 and is hypersensitive to Palbociclib treatment.		Oncol Res Treat (41), S4 40-40.	
Schönhart, M et al.	2018	Impacts of heat stress and mitigation options in confined pig production.		119-120.-28. Jahrestagung der Österreichischen Gesellschaft für Agrarökonomie - Entwicklungen Methods for an evidence-based agricultural policy - Experiences, demand and new developments; SEP 26-28, 2018; Vienna, Austria.	
Schwarz, S et al.	2018	Antimicrobial Resistance among Staphylococci of Animal Origin.		IN: Schwarz, S; Cavaco, LM; Shen, J [Hrsg.]: Antimicrobial Resistance in Bacteria from Livestock and Companion Animals.. Washington, DC., USA, American Society for Microbiology Press, pp. 127-157. ISBN: 9781555819798.	
Skucha, A et al.	2018	SETD2 in MLL-rearranged leukemia - a complex case.		Mol Cell Oncol. 2018; 5(4):e1503492	
Skucha, A et al.	2018	MLL-fusion-driven leukemia requires SETD2 to safeguard genomic integrity.		Nat Commun. 2018; 9(1):1983	
Spanaki, AM et al.	2018	Longitudinal Profiles of Metabolism and Bioenergetics Associated with Innate Immune Hormonal Inflammatory Responses and Amino-Acid Kinetics in Severe Sepsis and Systemic Inflammatory Response Syndrome in Children.		JPEN J Parenter Enteral Nutr. 2018; 42(6):1061-1074	
Szappanos, D et al.	2018	The RNA helicase DDX3X is an essential mediator of innate antimicrobial immunity.		PLoS Pathog. 2018; 14(11):e1007397	
Unterweger, C et al.	2018	Effect of Early-Life Treatment of Piglets with Long-Acting Ceftiofur on Colonization of Streptococcus suis Serotype 7 and Elicitation of Specific Humoral Immunity in a Farm Dealing with Streptococcal Diseases.		Pathogens. 2018; 7(2):	
Uras, IZ et al.	2018	Therapeutic Vulnerabilities in FLT3 -Mutant AML Unmasked by Palbociclib.		Int J Mol Sci. 2018; 19(12): 3987.	
Valent, P et al.	2018	Normal and pathological erythropoiesis in adults: from gene regulation to targeted treatment concepts.		Haematologica. 2018; 103(10):1593-1603	
Waiblinger, S	2018	Kuhgebundene Kälberaufzucht als tiergerechte Alternative.		31-34.-9. ÖTT-Tagung Tierschutz; May 3, 2018; Vienna, Austria.	
Waiblinger, S	2018	Social stress in dairy goats – a matter of horns?		-Joint East and West Central Europe ISAE regional meeting; JUN 11-12, 2018; Warsaw, Poland.	
Walter, M et al.	2019	The Effect of pH and Biogenic Ligands on the Weathering of Chrysotile Asbestos: The Pivotal Role of Tetrahedral Fe in Dissolution Kinetics and Radical Formation.		Chemistry. 2019; 25(13):3286-3300	
Wingelhofer, B et al.	2018	Pharmacologic inhibition of STAT5 in acute myeloid leukemia.		Leukemia. 2018; 32(5):1135-1146	
Witalisz-Siepracka, A et al.	2018	NK Cell-Specific CDK8 Deletion Enhances Antitumor Responses.		Cancer Immunol Res. 2018; 6(4):458-466	
Xiao, Q et al.	2018	DKK2 imparts tumor immunity evasion through β -catenin-independent suppression of cytotoxic immune-cell activation.		Nat Med. 2018; 24(3):262-270	
Wissensbilanzklassifikation:		106	Biologie	Prozentsatz:	25
Autor	Jahr	Titel		Quelle	
Alonso, IGD et al.	2018	Examining the function of PDGFRB in anaplastic large cell lymphoma.		Brit J Haematol (182), S1 29-30.	
Crncec, I et al.	2018	STAT1 is a sex-specific tumor suppressor in colitis-associated colorectal cancer.		Mol Oncol. 2018; 12(4):514-528	

Wissensbilanzklassifikation:			106	Biologie	Prozentsatz:	25
Autor	Jahr	Titel			Quelle	
Garces de Los Fayos Alonso, I et al.	2018	The Role of Activator Protein-1 (AP-1) Family Members in CD30-Positive Lymphomas.			Cancers (Basel). 2018; 10(4): 93.	
Gutjahr, JC et al.	2018	Microenvironment-induced CD44v6 promotes early disease progression in chronic lymphocytic leukemia.			Blood. 2018; 131(12):1337-1349	
Kaltenecker, D et al.	2018	STAT5 deficiency in hepatocytes reduces diethylnitrosamine-induced liver tumorigenesis in mice.			Cytokine. 2018;	
Kaltenecker, D et al.	2018	Hepatic growth hormone - JAK2 - STAT5 signalling: Metabolic function, non-alcoholic fatty liver disease and hepatocellular carcinoma progression.			Cytokine. 2018;	
Prutsch, N et al.	2019	Dependency on the TYK2/STAT1/MCL1 axis in anaplastic large cell lymphoma.			Leukemia. 2019; 33(3):696-709	
Schmidt, S et al.	2018	ADAM17 is required for EGF-R-induced intestinal tumors via IL-6 trans-signaling.			J Exp Med. 2018; 215(4):1205-1225	
Shirsath, N et al.	2018	8-Methoxypsoralen Plus Ultraviolet A Reduces the Psoriatic Response to Imiquimod in a Murine Model.			Acta Derm-Venereol. 2018; 98(6): 576-584.	
Sternberg, C et al.	2018	Synergistic cross-talk of hedgehog and interleukin-6 signaling drives growth of basal cell carcinoma.			Int J Cancer. 2018; 143(11):2943-2954	
Zupkovitz, G et al.	2018	Histone deacetylase 1 expression is inversely correlated with age in the short-lived fish <i>Nothobranchius furzeri</i> .			Histochem Cell Biol. 2018; 150(3):255-269	

Wissensbilanzklassifikation:			106	Biologie	Prozentsatz:	20
Autor	Jahr	Titel			Quelle	
Andrukhova, O et al.	2018	Augmented Fibroblast Growth Factor-23 Secretion in Bone Locally Contributes to Impaired Bone Mineralization in Chronic Kidney Disease in Mice.			Front Endocrinol (Lausanne). 2018; 9:311	
Bailoo, JD et al.	2018	Effects of Cage Enrichment on Behavior, Welfare and Outcome Variability in Female Mice.			Front Behav Neurosci. 2018; 12:232	
Bailoo, JD et al.	2018	Evaluation of the effects of space allowance on measures of animal welfare in laboratory mice.			Sci Rep. 2018; 8(1):713	
Balfanz, F et al.	2018	Ovulation induction in anoestrus greater one-horned rhinoceros (<i>Rhinoceros bicornis</i>)			131-131.-Joint EAZWV/AAZV/Leibniz-IZW Conference; Okt 6-12, 2018; Prag, Czech Republic.	
Bartz, JO et al.	2018	<i>Parendozoicomonas haliclona</i> gen. nov. sp. nov. isolated from a marine sponge of the genus <i>Haliclona</i> and description of the family <i>Endozoicomonadaceae</i> fam. nov. comprising the genera <i>Endozoicomonas</i> , <i>Parendozoicomonas</i> , and <i>Kistimonas</i> .			Syst Appl Microbiol. 2018; 41(2):73-84	
Baumgartner, J	2018	Tierschutzrelevante Aufgabenfelder in der tierärztlichen Bestandsbetreuung.			-ÖTGD Nutztiertagung; 6-7 OCT, 2018; Mondsee, Austria.	
Bellutti, F et al.	2018	CDK6 Antagonizes p53-Induced Responses during Tumorigenesis.			Cancer Discov. 2018; 8(7):884-897	
Bertin, A et al.	2018	Incubation temperature affects the expression of young precocial birds' fear-related behaviours and neuroendocrine correlates.			Sci Rep. 2018; 8(1):1857	
Bilek, A	2018	Der Hamster-ein unterschätztes Haustier im Hamsterrad.			Mein Haustier : Gesundheitsmagazin für Tiere 1-1.	

Wissensbilanzklassifikation:			106	Biologie	Prozentsatz:	20
Autor	Jahr	Titel			Quelle	
Borgmans, G et al.	2018	The effect of environmental provisioning on stress levels in captive green anole (<i>Anolis carolinensis</i>).			Animal Welfare 2018; 27: 35-46	
Bouwman, AC et al.	2018	Meta-analysis of genome-wide association studies for cattle stature identifies common genes that regulate body size in mammals.			Nat Genet. 2018; 50(3):362-367	
Brancher, M et al.	2019	Assessing the inter-annual variability of separation distances around odour sources to protect the residents from odour annoyance.			J Environ Sci (China). 2019; 79:11-24	
Brancher, M et al.	2018	Characterization of year-to-year variability of separation distances between odour sources and residential areas to avoid annoyance.			Chemical Engineering Transactions 2018; 68: 19-24	
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Erben, RG	2018	FGF23: the good, the bad, and the ugly.			-23. Tagung der Fachgruppe Physiologie und Biochemie der Dt. Veterinärmed. Gesellschaft; FEB 21-23, 2018; Wien, Austria.	

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Autor	Jahr	Titel			Quelle	
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Autor	Jahr	Titel			Quelle	
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Autor	Jahr	Titel			Quelle	
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Autor	Jahr	Titel			Quelle	
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Weidt, A et al.	2018	Impact of male presence on female sociality and stress endocrinology in wild house mice (<i>Mus musculus domesticus</i>).			Physiol Behav. 2018; 189:1-9	
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Aguilar, XF et al.	2018	PPR virus threatens wildlife conservation.			Science 362(6411): 165-166.	
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Humer, E et al.	2019	Steaming Conditions Enhance Hygienic Quality of the Compromised Equine Hay With Minimal Losses of Nonfiber Carbohydrates.			Journal of Equine Veterinary Science 2019; 74: 28-35	
Humer, E et al.	2018	Characterizing the Moisture Expansion of Common Single and Mixed Equine Feeds by Their Water-Holding Capacity and Nutrient Composition.			J Equine Vet Sci. 2018; 67: 118-127.	
Indikova, I et al.	2018	Beteiligung von MGC2 und CrmA an der Motilität von <i>Mycoplasma gallisepticum</i> .			17-17.-36th Annual Meeting of the Austrian Society for Hygiene, Microbiology and Preventive Medicine (ÖGHMP); JUNE 4-7, 2018; Graz, Austria. (ISBN: 978-3-9503828-2-2)	
Joachim, A	2018	Zyklus durchbrechen.			Agarheute - Schwein 3, 34-37.	
Joachim, A et al.	2018	W A A V P guideline for evaluating the efficacy of anticoccidials in mammals (pigs, dogs, cattle, sheep).			Vet Parasitol. 2018; 253:102-119	
Joachim, A et al.	2018	Ein komplizierter Schmarotzer.			Der Praktische Tierarzt (99), 2 132-133.	
Joachim, A et al.	2018	Teaching parasitology in a modular veterinary curriculum - The Vienna experience.			Vet Parasitol. 2018; 252:101-106	
Joachim, A et al.	2018	Detection of <i>Cystoisospora suis</i> in faeces of suckling piglets - when and how? A comparison of methods.			Porcine Health Manag. 2018; 4:20	

Wissensbilanzklassifikation:			106	Biologie	Prozentsatz:	10
Autor	Jahr	Titel			Quelle	
Joachim, A et al.	2018	Comparison of an injectable toltrazuril-gleptoferron (Forceris®) and an oral toltrazuril (Baycox®) + injectable iron dextran for the control of experimentally induced piglet cystoisosporosis.			Parasit Vectors. 2018; 11(1):206	
Joachim, A et al.	2018	Vergleich der parenteralen Applikation von Toltrazuril (Forceris) mit oraler Toltrazurilanwendung (Baycox 5 %) zur Kontrolle der Saugferkelkokzidiose.			106-107.-Tagung der DVG-Fachgruppe Parasitologie und parasitäre Krankheiten/Veterinärparasitologie: Neue Forschungsergebnisse und aktuelle Probleme in der Praxis; JUL 2-4,2018; Gießen, Germany.	
Kaczensky, P et al.	2018	Genetic characterization of free-ranging Asiatic wild ass in Central Asia as a basis for future conservation strategies.			Conservation Genetics 2018; 19: 1169-1184	
Karamendin, KO et al.	2018	Application Of Massive Parallel Sequencing For The Investigation Of Wild Birds Viruses.			Bull Natl Acad Sci P 4(374): 13-17.	
Kaya-Karasu, G et al.	2018	Feeding and Management Practices for Racehorses in Turkey.			Journal of Equine Veterinary Science 2018; 61: 108-113	
Khiaosa-ard, R et al.	2018	Factors related to variation in the susceptibility to subacute ruminal acidosis in early lactating Simmental cows fed the same grain-rich diet.			Animal Feed Science and Technology 2018; 238: 111-122	
Khiaosa-Ard, R et al.	2018	Diet-induced inflammation: From gut to metabolic organs and the consequences for the health and longevity of ruminants.			Res Vet Sci. 2018; 120:17-27	
Kleefisch, MT et al.	2018	Effects of feeding high-quality hay with graded amounts of concentrate on feed intake, performance and blood metabolites of cows in early lactation.			Arch Anim Nutr. 2018; 72(4):290-307	
Klevenhusen, F et al.	2019	Feeding hay rich in water-soluble carbohydrates improves ruminal pH without affecting rumination and systemic health in early lactation dairy cows.			J Anim Physiol Anim Nutr (Berl). 2019; 103(2):466-476	
Kreuzer-Redmer, S et al.	2018	High dosage of zinc modulates T-cells in a time-dependent manner within porcine gut-associated lymphatic tissue.			Br J Nutr 120(12): 1349-1358.	
Kuretsidis-Haider, C et al.	2018	The veterinary School of Vienna and the "third reich": Notes about an ongoing project at the University of Veterinary Medicine in Vienna.			Wiener Tierärztliche Monatsschrift 105(9-10): 241-248.	
Kydyrmanov, A et al.	2018	Novel avian paramyxoviruses among wild birds in Kazakhstan.			Eurasian Journal of Applied Biotechnology 2018; 3, : 1-7.	
Lawson, JS et al.	2018	Commentary regarding Gannon et al. "Viral infections and breast cancer - A current perspective".			Cancer Lett 424: 117-118.	
Lucke, A et al.	2018	Dietary Deoxynivalenol Contamination and Oral Lipopolysaccharide Challenge Alters the Cecal Microbiota of Broiler Chickens.			Front Microbiol. 2018; 9:804	
Lucke, A et al.	2018	Dietary deoxynivalenol and oral lipopolysaccharide challenge differently affect intestinal innate immune response and barrier function in broiler chickens.			J Anim Sci. 2018; 96(12):5134-5143	
Lupwayi, NZ et al.	2018	Soil bacterial community responses to black medic cover crop and fertilizer N under no-till.			Applied Soil Ecology 2018; 124: 95-103	
Machac, N et al.	2019	Effects of supplementation of chromium histidinate on glucose, lipid metabolism and oxidative stress in cats.			J Anim Physiol Anim Nutr (Berl). 2019; 103(1):331-338	
Mapua, MI et al.	2018	Plasmodium ovale wallikeri in Western Lowland Gorillas and Humans, Central African Republic.			Emerg Infect Dis 24(8): 1581-1583.	
McCormack, UM et al.	2018	Fecal Microbiota Transplantation in Gestating Sows and Neonatal Offspring Alters Lifetime Intestinal Microbiota and Growth in Offspring.			Msystems. 2018; 3(3):	
Mechkarska, M et al.	2019	Peptidomic analysis of the host-defense peptides in skin secretions of Rana graeca provides insight into phylogenetic relationships among Eurasian Rana species.			Comp Biochem Physiol Part D Genomics Proteomics 29: 228-234.	

Wissensbilanzklassifikation:			106	Biologie	Prozentsatz:	10
Autor	Jahr	Titel			Quelle	
Metzler-Zebeli, BU et al.	2019	Resistant starch reduces large intestinal pH and promotes fecal lactobacilli and bifidobacteria in pigs.			Animal. 2019; 13(1):64-73	
Metzler-Zebeli, BU et al.	2018	Lactic acid treatment of by-products and phosphorus level in the diet modulate bacterial microbiome and the predicted metagenome functions using the rumen simulation technique.			J Dairy Sci. 2018; 101(11):9800-9814	
Metzler-Zebeli, BU et al.	2018	Interactions between metabolically active bacteria and host gene expression at the cecal mucosa in pigs of diverging feed efficiency.			J Anim Sci. 2018; 96(6):2249-2264	
Metzler-Zebeli, BU et al.	2018	Consumption of transglycosylated starch down-regulates expression of mucosal innate immune response genes in the large intestine using a pig model.			Br J Nutr. 2018; 119(12):1366-1377	
Mik, P et al.	2018	Distribution of Connective Tissue in the Male and Female Porcine Liver: Histological Mapping and Recommendations for Sampling.			J Comp Pathol. 2018; 162:1-13	
Moodley, Y et al.	2018	Contrasting evolutionary history, anthropogenic declines and genetic contact in the northern and southern white rhinoceros (<i>Ceratotherium simum</i>).			Proc Biol Sci. 2018; 285(1890):	
Münnich, M et al.	2018	Feeding of molassed sugar beet pulp instead of maize enhances net food production of high-producing Simmental cows without impairing metabolic health.			Animal Feed Science and Technology 2018; 241: 75-83	
Nagel, RM et al.	2018	Muscles and fascial elements of the antebrachium and manus of the African elephant (<i>Loxodonta africana</i> , Blumenbach 1797): starring comparative and functional considerations.			Anat Histol Embryol. 2018; 47(3):195-205	
Narankhajid, M et al.	2018	Some aspects on tick species in Mongolia and their potential role in the transmission of equine piroplasms, <i>Anaplasma phagocytophilum</i> and <i>Borrelia burgdorferi</i> L.			Parasitol Res. 2018; 117(11):3557-3566	
Neubauer, V et al.	2018	Supplementation of clay minerals modulates fermentation and microbiota in the hindgut of dairy cows during high-concentrate feeding.			85-85.-22nd European Society of Veterinary and Comparative Nutrition Congress; SEP 6-8, 2018; Munich, Germany.	
Neubauer, V et al.	2018	A four-week high-concentrate feeding alters hindgut microbiome leading to dysbiosis in dairy cows.			-Fachtagung DVG Physiologie und Biochemie; FEB 21-23, 2018; Vienna, Austria.	
Newman, MA et al.	2018	Transglycosylated Starch Modulates the Gut Microbiome and Expression of Genes Related to Lipid Synthesis in Liver and Adipose Tissue of Pigs.			Front Microbiol. 2018; 9:224	
Novak, J et al.	2018	The European Herb Growers Association (EUROPAM) position on drying (dehydration) factors for medicinal and aromatic plants (MAPs).			Journal of Applied Research on Medicinal and Aromatic Plants 11: 1-2.	
Novak, J et al.	2018	How Far Advanced is the DNA-Based Identification of the BELFRIT-List?			IN: Restani, P [Hrsg.]: Food Supplements Containing Botanicals: Benefits, Side Effects and Regulatory Aspects. Berlin, Springer, pp. 227-301. ISBN: 978-3-319-62228-6.	
Ocelová, V et al.	2019	Thymol in the intestinal tract of broiler chickens after sustained administration of thyme essential oil in feed.			J Anim Physiol Anim Nutr (Berl). 2019; 103(1):204-209	
Orynbayev, MB et al.	2018	Genetic diversity of avian avulavirus 1 (Newcastle disease virus genotypes VIg and VIIIb) circulating in wild birds in Kazakhstan.			Arch Virol. 2018; 163(7):1949-1954	
Pérez-Ramírez, E et al.	2018	Susceptibility and role as competent host of the red-legged partridge after infection with lineage 1 and 2 West Nile virus isolates of Mediterranean and Central European origin.			Vet Microbiol. 2018; 222:39-45	
Petri, RM et al.	2018	Changes in the Rumen Epithelial Microbiota of Cattle and Host Gene Expression in Response to Alterations in Dietary Carbohydrate Composition.			Appl Environ Microbiol. 2018; 84(12):	
Petri, RM et al.	2018	Changes in Rumen Microbial Profiles and Subcutaneous Fat Composition When Feeding Extruded Flaxseed Mixed With or Before Hay.			Front Microbiol. 2018; 9:1055	

Wissensbilanzklassifikation:			106	Biologie	Prozentsatz:	10
Autor	Jahr	Titel			Quelle	
Plaizier, JC et al.	2018	Review: Enhancing gastrointestinal health in dairy cows.			Animal. 2018; 12(s2):s399-s418	
Reyer, H et al.	2018	Transcriptional shifts account for divergent resource allocation in feed efficient broiler chickens.			Sci Rep. 2018; 8(1):12903	
Rohr-Udilova, N et al.	2018	Impact of glutathione peroxidase 4 on cell proliferation, angiogenesis and cytokine production in hepatocellular carcinoma.			Oncotarget. 2018; 9(11):10054-10068	
Rojas, A et al.	2018	Spirocerca vulpis sp. nov. (Spiruridae: Spirocercidae): description of a new nematode species of the red fox, Vulpes vulpes (Carnivora: Canidae).			Parasitology. 2018; 145(14):1917-1928	
Sager, M et al.	2018	Dietary deoxynivalenol does not affect mineral element accumulation in breast and thigh muscles of broiler chicken.			Mycotoxin Res. 2018; 34(2):117-121	
Salmons, B et al.	2018	Release characteristics of cellulose sulphate capsules and production of cytokines from encapsulated cells.			Int J Pharm. 2018; 548(1):15-22	
Schmiderer, C et al.	2018	Arnica montana subsp. atlantica: Really a subspecies?			Genetic Resources and Crop Evolution 2018; 65: 1829-1838	
Schoener, E et al.	2018	Protozoan parasites in Culex pipiens mosquitoes from Vienna.			39-39.-XIIIth Slovak and Czech Parasitological Days; MAY 21-25, 2018; Kosice, Slovakia.	
Schöner, E et al.	2018	Protozoan Parasites in Culex pipiens Mosquitoes from Vienna.			89-89.-DVG-Fachtagung "Parasitologie und parasitäre Krankheiten"; JUL 2-4, 2018; Gießen, Germany.	
Sedaghat, MM et al.	2018	Vector prevalence and detection of Crimean-Congo haemorrhagic fever virus in Golestan Province, Iran.			J Vector Borne Dis. 2018; 54(4):353-357	
Shahhosseini, N et al.	2018	Factors Affecting Transmission of Crimean - Congo Hemorrhagic Fever among Slaughterhouse Employees: A Serosurvey in Mashhad, Iran.			Jundishapur J Microb. 2018; 11(3): E57980	
Sharma, D et al.	2018	Discrimination, molecular characterisation and phylogenetic comparison of porcine Eimeria spp. in India.			Vet Parasitol. 2018; 255:43-48	
Sherifi, K et al.	2018	Crimean-Congo Hemorrhagic Fever Virus and Borrelia burgdorferi sensu lato in Ticks from Kosovo and Albania.			Front Vet Sci. 2018; 5:38	
Shrestha, A et al.	2018	Efficacy of a bumped kinase inhibitor against experimental piglet cystoisosporosis: first results.			114-115.-Tagung der DVG-Fachgruppe Parasitologie und parasitäre Krankheiten - Veterinärparasitologie: Neue Forschungsergebnisse und aktuelle Probleme in der Praxis; JUL 2-4, 2018; Gießen, Germany.	
Siegerstetter, SC et al.	2018	Feed Restriction Modulates the Fecal Microbiota Composition, Nutrient Retention, and Feed Efficiency in Chickens Divergent in Residual Feed Intake.			Front Microbiol. 2018; 9:2698	
Sperling, D et al.	2018	Comparative efficacy of two parenteral iron-containing preparations, iron gleptoferron and iron dextran, for the prevention of anaemia in suckling piglets.			Vet Rec Open. 2018; 5(1):e000317	
Šupic, J et al.	2018	Eulimdana clava (Nematoda: Filarioidea) infection in domestic pigeons (Columba livia domestica): Molecular characterization and pathological changes.			Vet Parasitol. 2018; 251:44-49	
Terio, KA et al.	2018	Diseases Impacting Captive and Free-Ranging Cheetahs			IN: Nyhus, PJ; Marker, L; Boast, LK; Schmidt-Küntzel, A [Hrsg.]: Cheetahs: Biology and Conservation. Biodiversity of the World: Conservation from Genes to Landscapes. London, Cambridge, San Diego, Oxford, Academic Press, pp. 349-364. ISBN: 978-0-12-80408	
Tomassone, L et al.	2018	Neglected vector-borne zoonoses in Europe: Into the wild.			Vet Parasitol. 2018; 251:17-26	
Tucker, MA et al.	2018	Moving in the Anthropocene: Global reductions in terrestrial mammalian movements.			Science. 2018; 359(6374):466-469	

Wissensbilanzklassifikation:		106	Biologie	Prozentsatz:	10
Autor	Jahr	Titel		Quelle	
Vanbeselaere, J et al.	2018	The parasitic nematode Oesophagostomum dentatum synthesizes unusual glycosaminoglycan-like O-glycans.		Glycobiology. 2018; 28(7):474-481	
Veletzky, L et al.	2018	Molecular evidence for relapse of an imported Plasmodium ovale wallikeri infection.		Malar J. 2018; 17(1):78	
Walter, I	2018	Animal samples - a valuable resource for research.		-Biobanking 2018 - Visions for Innovations; Feb 1, 2018; Lausanne, Switzerland.	
Walzer, C	2018	International sample Movement: Overview of Convention on International Trade in Endangered Species of Wild Fauna and Flora and Selected National Regulations.		IN: Miller, RE; Lamberski, N; Calle, P [Hrsg.]: Fowler's Zoo and Wild Animal Medicine Current Therapy Vol. 9. St. Louis, Elsevier, pp. 16-20. ISBN: 978-0-323-55228-8.	
Walzer, C et al.	2018	Coral Capture and Anesthesia of Asiatic Wild Ass in Iran and Kazakhstan.		243-243.-Wildlife Disease Association - 67th Annual International Conference; AUG 5-10, 2018; St. Augustine, Florida, United States (USA).	
Winter, J et al.	2018	Transmission of Helminths between Species of Ruminants in Austria Appears More Likely to Occur than Generally Assumed.		Front Vet Sci. 2018; 5:30	
Yan, S et al.	2018	Structural analyses of nematode N-glycan post-translational modifications elucidate conserved functional epitopes and biosynthetic pathways.		70-71.-28th Annual Meeting of the German Society for Parasitology; MAR 21-24, 2018; Berlin, Germany.	
Yan, S et al.	2018	Ablation of N-acetylglucosaminyltransferases in Caenorhabditis induces expression of unusual intersected and bisected N-glycans.		Biochim Biophys Acta Gen Subj. 2018; 1862(10):2191-2203	
Zebeli, Q et al.	2018	Grain processing for high-producing dairy cattle.		53-63.-17. BOKU-Symposium Tierernährung. Kohlenhydrate in der Tierernährung; APR 12, 2018; Vienna, Austria. (ISBN: 978-3-900932-52-7)	
Zhumatov, KK et al.	2018	Phylogenetic Analysis Of Genes Of Surface Proteins Of Highly Pathogenic Influenza A Subtype H5N1 Virus, Isolated From Gull In Kazakhstan.		Bull Natl Acad Sci P 5(375): 6-11.	
Zitterl-Eglseer, K	2018	Wiederbelebung des Arbeitskreises "Veterinär-Phytotherapie" unter dem Dach der Österreichischen Gesellschaft für Phytotherapie (ÖGPHYT).		Phytotherapie Austria 4, 8-9.	

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Autor	Jahr	Titel		Quelle	
Al-Essawe, EM et al.	2018	Addition of seminal plasma to thawed stallion spermatozoa did not repair cryoinjuries.		Anim Reprod Sci. 2018; 196:48-58	
Al-Essawe, EM et al.	2018	Improved cryosurvival of stallion spermatozoa after colloid centrifugation is independent of the addition of seminal plasma.		Cryobiology 81: 145-152.	
Al-Essawe, EM et al.	2018	Seminal plasma influences the fertilizing potential of cryopreserved stallion sperm.		Theriogenology. 2018; 115:99-107	
Al-Kass, Z et al.	2019	Effect of presence or absence of antibiotics and use of modified single layer centrifugation on bacteria in pony stallion semen.		Reprod Domest Anim. 2019; 54(2):342-349	
Alkhalawi, F et al.	2018	Long-term expansion of primary equine keratinocytes that maintain the ability to differentiate into stratified epidermis.		Stem Cell Res Ther. 2018; 9(1):181	
Andersson, MO et al.	2018	New records and host associations of the tick Ixodes apronophorus and the first detection of Ehrlichia sp. HF in Romania.		Parasitol Res. 2018; 117(4):1285-1289	
Aurich, C	2018	Möglichkeiten zur Prophylaxe von Nicht- Infektiösen Trächtigkeitsverlusten bei Stuten.		Pferde im Osten (02) 44-44.	

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Autor	Jahr	Titel			Quelle	
Aurich, C	2018	Pro und Contra - Verwendung von Tiefgefriersperma in der Pferdezucht.			Pferde im Osten (02) 40-43.	
Aurich, C	2018	Horse Overview.			IN: Encyclopedia of Reproduction. München, Elsevier, pp. 508-514. ISBN: 978-0-1281-1899-3.	
Aurich, C et al.	2018	Effects of Acute Stress on Parturition in Pony Mares.			Journal of Equine Veterinary Science (66) 229.	
Awad, W et al.	2018	Campylobacter jejuni modulates the intestinal mucosal barrier function with consequences on bacterial translocation in chickens.			44-44.-23. Tagung der Deutschen Veterinärmedizinischen Gesellschaft (DVG)-Fachgruppe Physiologie und Biochemie; Feb 21–23, 2018; Vienna, Austria.	
Awad, W et al.	2018	Campylobacter colonization in chickens: Consequences on gut physiology and bacteria translocation.			6-6.-4th Symposium of the Graduate School for Pig and Poultry Medicine (PaP); FEB 15–16, 2018; Vienna, Austria.	
Awad, W et al.	2018	Interaction of Campylobacter jejuni with the gut barrier of broiler chickens: Campylobacter jejuni has diametral effects on broiler gut health.			-XVth European Poultry Conference; SEP 17-21, 2018; Dubrovnik, Croatia. (ISBN: 978-90-829157-0-9)	
Awad, WA et al.	2018	Re-thinking the chicken-Campylobacter jejuni interaction: a review.			Avian Pathol. 2018; 47(4):352-363	
Bach, F et al.	2018	Surgical Enlargement Of The Nasomaxillary Aperture And Transnasal Conchotomy Of The Ventral Conchal Sinus: Combining Two Surgical Techniques To Improve Sinus Drainage In 6 Equine Cadaver Specimens.			-ECVS Konferenz; Jul 4-7, 2018; Athen, Greece.	
Badenhorst, M et al.	2018	First detection and frequent occurrence of Equine Hepacivirus in horses on the African continent.			Vet Microbiol. 2018; 223:51-58	
Badenhorst, M et al.	2018	First Detection and Frequent Occurrence of Equine Hepacivirus in Horses on the African Continent.			-American College of Veterinary Internal Medicine Congress; Juni 12-19, 2018; Seattle, Washington, United States (USA).	
Barcelos, AM et al.	2018	Common Risk Factors for Urinary House Soiling (Periuria) in Cats and Its Differentiation: The Sensitivity and Specificity of Common Diagnostic Signs.			Front Vet Sci. 2018; 5:108	
Bauer, A et al.	2018	MKLN1 splicing defect in dogs with lethal acrodermatitis.			PLoS Genet. 2018; 14(3):e1007264	
Bauerstatter, S et al.	2018	Neuweltkamele in Österreich – Untersuchungen zur Population, Haltung, Herdenmanagement und Gesundheitsprophylaxe.			Wiener Tierärztliche Monatsschrift 105(7-8): 191-199.	
Baumgartner, W, Khol, JL	2018	Paratuberkuloza jako wazny czynnik ekonomiczny w hodowli bydla.			1-70.-XXI Miedzynarodowa konferencja naukowa; MAY 24-25, 2018; Polanica Zdroj, Poland. (ISBN: 978-83-7717-285-8)	
Beer, P et al.	2018	Tibial plateau leveling osteotomy and tibial tuberosity advancement - A systematic review.			Tierärztliche Praxis Ausgabe K: Kleintiere - Heimtiere 46(4): 223-235.	
Beyer, T et al.	2019	Early luteal phase progestin concentration influences endometrial function in pregnant mares.			Theriogenology. 2019; 125:236-241	
Beyer, T et al.	2018	Effects of High and Low Progestin Concentration during the Early Luteal Phase on Endometrial Function in Early Pregnant Mares.			Journal of Equine Veterinary Science (66) 217.	
Binder, C et al.	2018	Postoperative complications and owner assessment of single portal laparoscopic ovariectomy in dogs.			Vet Rec. 2018; 183(24):745	
Bird, FG et al.	2018	A modified temporary tracheostomy in dogs: outcome and complications in 21 dogs (2012 to 2017).			J Small Anim Pract. 2018; 59(12):769-776	
Blatt, K et al.	2018	Phenotyping and Target Expression Profiling of CD34			Neoplasia. 2018; 20(6):632-642	
Brugger, K et al.	2018	Forecasting next season's Ixodes ricinus nymphal density: the example of southern Germany 2018.			Exp Appl Acarol. 2018; 75(3):281-288	

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Autor	Jahr	Titel			Quelle	
Buchner, HHF et al.	2018	Does it matter who writes down the feedback? A comparison of teacher- vs. student-completed clinical encounter cards during clinical rotations in veterinary studies.			GMS J Med Educ. 2018; 35(2):Doc23	
Buchner, HHF et al.	2018	Student-Initiated Feedback Using Clinical Encounter Cards during Clinical Rotations in Veterinary Medicine: A Feasibility Study.			J Vet Med Educ. 2018; 45(1): 76-84.	
Buisman, LL et al.	2018	Objective assessment of lameness in cattle after foot surgery.			PLoS One. 2018; 13(12):e0209783	
Burgener, IA	2018	Harnabsatzbeschwerden – Theorie und Falldiskussionen.			-Wiener Internistik Seminar 2 - problemorientierte Aufarbeitung internistischer Leitsymptome 2; MAR 17, 2018; Vienna, Austria.	
Burow, E et al.	2018	Antimicrobial susceptibility in faecal Escherichia coli from pigs after enrofloxacin administration in an experimental environment.			Berl Munch Tierarztl 131(5-6): 170-181.	
Buss, T et al.	2018	Evaluation of a portable device for assessment of motility in stallion semen.			Reprod Domest Anim. 2018;	
Bydzovsky N, Bockstahler B, Dupré, G	2018	single-port laparoscopic-assisted ovario-hysterectomy in the bitch using a modified glove-port technique.			-Veterinary endoscopic society, 15th annual meeting; May 21-23, 2018; Lisbon, Portugal.	
Carvalho, MI et al.	2018	Bidirectional Regulation of COX-2 Expression Between Cancer Cells and Macrophages.			Anticancer Res. 2018; 38(5):2811-2817	
Cavalleri, J-M et al.	2018	Virale Hepatitis, ein Risiko für den Patienten Pferd?			Praktische Tierarzt 99: 581-584.	
Cavalleri, JMV et al.	2018	News zur Therapie von Tumorerkrankungen.			-bpt Kongress; Nov 11, 2018; Hannover, Germany.	
Charalambous, M et al.	2018	Systematic review of antiepileptic drugs" safety and effectiveness in feline epilepsy.			BMC Vet Res. 2018; 14(1):64	
Cruz Benedetti, I et al.	2018	Influence of stepwise increase of intra-abdominal pressure on dynamic lung compliance and its relation to certain body dimensions in dogs.			-AVA Spring Meeting; Mar 10-13, 2018; Grenada, West Indies, State of Grenada.	
Cuéllar, AC et al.	2018	Monthly variation in the probability of presence of adult Culicoides populations in nine European countries and the implications for targeted surveillance.			Parasit Vectors. 2018; 11(1):608	
Cuéllar, AC et al.	2018	Spatial and temporal variation in the abundance of Culicoides biting midges (Diptera: Ceratopogonidae) in nine European countries.			Parasit Vectors. 2018; 11(1):112	
Cvjetkovic, V et al.	2018	Clinical efficacy of two vaccination strategies against Mycoplasma hyopneumoniae in a pig herd suffering from respiratory disease.			Porcine Health Manag. 2018; 4:19	
Dadak, A	2018	Parasites and things that go bump in the night			-Education with a destination; AUG 16-19, 2018; Oregon, United States (USA).	
Dadak, A	2018	Parasite management and how to slow down resistance.			-Education with a destination; AUG 16-19; Oregon, United States (USA).	
Dadak, A	2018	Fecal sampling strategies.			-Education with a destination; AUG 16-19, 2018; Oregon, United States (USA).	
Dadak, A	2018	Deworming camelids.			-Education with a destination; AUG 16-19; Oregon, United States (USA).	
de Kroon, LMG et al.	2018	Identification of TGFβ-related genes regulated in murine osteoarthritis and chondrocyte hypertrophy by comparison of multiple microarray datasets.			Bone. 2018; 116:67-77	

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Autor	Jahr	Titel		Quelle	
Dicakova, Z et al.	2018	Contents of biogenic amines and microbiota in typical slowak cheeses.		J Food Saf Food Qual. 2018; 69(1): 4-9.	
Drillich, M et al.	2018	Einsatz von Antibiotika beim Rind - welche Möglichkeiten zur Reduktion gibt es?		Veterinär-Spiegel 2018; : 22-27.	
Drillich, M et al.	2018	Pathogenesis of uterine diseases in dairy cattle and implications for fertility.		Animal Reproduction 2018; 15(S1): 879-885.	
Dupré, G	2018	Surgical site infection, Abdominal wall anatomy and approaches, Gastro-intestinal surgery, Abdominal hernias, Oncologic surgery, Mini-invasive surgery, nutritional needs of the surgical patient.		-European school for advanced veterinary studies, Soft tissue surgery 1; Apr 4-8, 2018; Lisbon, Portugal.	
Dupré, G	2018	Mini-invasive surgery in small animals: Start now Mini-invasive surgery in small animals: From laparoscopic ovariectomy to adrenalectomy.		-East European Regional Veterinary Conference; Oct 4-6, 2018; Zagreb, Croatia.	
Dupré, G	2018	Surgical site infection, Abdominal wall anatomy and approaches, Gastro-intestinal surgery, Abdominal hernias, Oncologic surgery, Mini-invasive surgery, nutritional needs of the surgical patient.		-European School for advanced veterinary studies, Soft tissue surgery 1; Jan 2-6, 2018; Vienna, Austria.	
Dupré, G	2018	Problems of the digestive tract in brachycephalic dogs.		-European College of veterinary Surgeons; Jul 5-7, 2018; Athens, Greece.	
Dupré, G	2018	Mini-invasive surgery: Start now		-Second international veterinary congress of turkey; Sept 20-23, 2018; Zypern, Greece.	
Dupré, G	2018	How I do laparoscopic adrenalectomy.		-European college of veterinary surgeons; Jul 5-7, 2018; Athens, Greece.	
Dupré, G	2018	Skin anatomy, wound healing, wound care and principles of closure, Distant flaps, skin grafts, surgical dermatologic diseases, Perineal hernia.		-European school for advanced veterinary studies, Soft tissue surgery 2; AUG 27-31, 2018; Vienna, Austria.	
Dupré, G	2018	Brachycephalic airway syndrome, laryngeal diseases and paralysis, salivary gland diseases and surgery, aural hematoma, naso-pharyngeal polyps, Surgical procedures for external ear diseases, Reconstruction of wounds of the head.		-European school for advanced veterinary studies, Soft tissue surgery 3; JUN 4-8, 2018; Lisbon, Portugal.	
Dupré, G	2018	Brachycephalic syndrome-Much more than what you think.		-27th European Veterinary Dental Forum; June 1-2, 2018; Innsbruck, Austria.	
Eder, J et al.	2018	Regional collagen fiber network in the articular disc of the human temporomandibular joint: Biochemical 3-Tesla quantitative magnetic resonance imaging compared to quantitative histologic analysis of fiber arrangement.		Journal of Oral and Facial Pain and Headache 2018; 32: 266-276	
Ehrlich, F et al.	2019	Differential Evolution of the Epidermal Keratin Cytoskeleton in Terrestrial and Aquatic Mammals.		Mol Biol Evol. 2019; 36(2):328-340	
Einhorn, L et al.	2018	Molecular allergen profiling in horses by microarray reveals Fag e 2 from buckwheat as a frequent sensitizer.		Allergy. 2018; 73(7):1436-1446	
Elsheshtawy, A et al.	2019	Direct detection of unamplified Aeromonas hydrophila DNA in clinical fish samples using gold nanoparticle probe-based assay.		Aquaculture 2019; 500: 451-457	
Evans, CA et al.	2018	Global knowledge gaps in the prevention and control of bovine viral diarrhoea (BVD) virus.		Transbound Emerg Dis. 2018;	
Feichtner, F et al.	2018	Fiber-based fluorescent microsphere immunoassay (FMIA) as a novel multiplex serodiagnostic tool for simultaneous detection and differentiation of all clinically relevant fowl adenovirus (FAdV) serotypes.		J Immunol Methods. 2018; 458:33-43	
Fenner, MF et al.	2019	Paranasal sinus cysts in the horse: Complications related to their presence and surgical treatment in 37 cases.		Equine Vet J. 2019; 51(1):57-63	

Autor	Jahr	Titel	Quelle
Fischer, J et al.	2018	Chromatin mapping identifies BasR, a key regulator of bacteria-triggered production of fungal secondary metabolites.	eLife 2018; 7:
Florczyk, A et al.	2018	Hypothermia prevention in long-standing equine dental procedures.	Equine Veterinary Education 2018
Föger-Samwald, U et al.	2018	Bone Effects of Binge Alcohol Drinking Using Prepubescent Pigs as a Model.	Alcohol Clin Exp Res. 2018; 42(11):2123-2135
Fouad, AM et al.	2019	In-vitro inhibition of spring viremia of carp virus replication by RNA interference targeting the RNA-dependent RNA polymerase gene.	J Virol Methods. 2019; 263:14-19
Franssen, F et al.	2019	Inactivation of parasite transmission stages: Efficacy of treatments on food of animal origin.	Trends in Food Science and Technology 2019; 83: 114-128
Freudenschuss, B et al.	2018	Antibody and cytokine response to <i>Cystoisospora suis</i> infections in immune-competent young pigs.	Parasit Vectors. 2018; 11(1):390
Führer, G et al.	2018	Prevalence of Thin soles in dairy cows housed on mastic asphalt floors.	-18th MEBC Middle European Buiatrics Congress in Magyar Állatorvosok Lapja; May 30 – June 2, 2018; Eger, Hungary.
Gabner, S et al.	2018	Cytokine-induced interleukin-1 receptor antagonist protein expression in genetically engineered equine mesenchymal stem cells for osteoarthritis treatment.	J Gene Med. 2018; 20(5):e3021
Gaußmann, B et al.	2018	<i>Escherichia coli</i> isolates from femoral bone marrow of broilers exhibit diverse pheno- and genotypic characteristics that do not correlate with macroscopic lesions of bacterial chondronecrosis with osteomyelitis.	Avian Pathol. 2018; 47(3):271-280
Gautier, C et al.	2018	Effects of implants containing the GnRH agonist deslorelin on testosterone release and semen characteristics in Shetland stallions.	Anim Reprod Sci 195: 230-241.
Gleixner, KV et al.	2019	A kinase profile-adapted drug combination elicits synergistic cooperative effects on leukemic cells carrying BCR-ABL1T315I in Ph+ CML.	Leuk Res 2019; 78: 36-44.
Gonçalves, RA et al.	2019	Effects of deoxynivalenol exposure time and contamination levels on rainbow trout.	Journal of the World Aquaculture Society 50(1): 137-154.
Gotesman, M et al.	2018	A new age in AquaMedicine: unconventional approach in studying aquatic diseases.	BMC Vet Res. 2018; 14(1):178
Gruber, J et al.	2018	Cholesterol supplementation improves growth rates of <i>Histomonas meleagridis</i> in vitro.	Exp Parasitol. 2018; 185:53-61
Gundolf, T et al.	2018	Influence of bacterial lipopolysaccharide modifications on the efficacy of antimicrobial ionic liquids.	Journal of Molecular Liquids 2018; 271: 220-227
Günes-Bayir, A et al.	2018	Effects of carvacrol on human fibroblast (WS-1) and gastric adenocarcinoma (AGS) cells in vitro and on Wistar rats in vivo.	Mol Cell Biochem. 2018; 448(1-2):237-249
Haider, G et al.	2018	Enteroplication in cats with intussusception: a retrospective study (2001-2016).	J Feline Med Surg. 2018; 1098612X18786599
Haltmayer, E et al.	2018	Progressive ossifying paranasal sinus mass of suspected traumatic origin in a mare: Surgical treatment and follow-up.	Can Vet J. 2018; 59(8):866-870
Hammerl, JA et al.	2018	mcr-5 and a novel mcr-5.2 variant in <i>Escherichia coli</i> isolates from food and food-producing animals, Germany, 2010 to 2017.	J Antimicrob Chemother 73(5): 1433-1435.
Hammerl, JA et al.	2018	Complete Genome Sequence of a blaCTX-M-1-Harboring <i>Escherichia coli</i> Isolate Recovered from Cattle in Germany.	Genome Announc. 2018; 6(4):

Wissensbilanzklassifikation:			106	Biologie	Prozentsatz:	5
Autor	Jahr	Titel			Quelle	
Hantschmann, A et al.	2018	Diagnostikmethoden beim Symptomkomplex Bovine Respiratory Disease.			News4vets (2018), 4 48-56.	
Haralambus, R et al.	2018	Detection of synovial sepsis in horses with a novel hand-held fast enzyme assay.			-27th Annual Scientific Meeting, ECVS; Juli 5-7, 2018; Athen, Greece.	
Haralambus, RMA et al.	2018	Does fasting reduce the risk of post-anaesthetic colic in horses?			-27th ECVS Annual Scientific Meeting; Jul 5-7, 2018; Athen, Greece.	
Hartmann, C et al.	2018	Influences of intrauterine semen administration on regulatory T lymphocytes in the oestrous mare (Equus caballus).			Theriogenology. 2018; 118:119-125	
Hartmann, C et al.	2018	Detection of the time of foaling by accelerometer technique in horses (Equus caballus)-a pilot study.			Reprod Domest Anim. 2018; 53(6):1279-1286	
Hartmann, C et al.	2018	Low abundance of regulatory T lymphocytes in the endometrium of oestrous and early-pregnant mares.			Reprod Domest Anim (53), S1 13-14.	
Hartmann, C et al.	2018	Low abundance of regulatory T- lymphocytes in the endometrium of oestrous and early- pregnant mares.			13-14.-51.Jahrestagung Physiologie und Pathologie der Fortpflanzung und 43. Veterinär- Humanmedizinische Gemeinschaftstagung; FEB 21-23, 2018; Hannover, Germany.	
Hemme, M et al.	2018	Antibiotic use on German pig farms - A longitudinal analysis for 2011, 2013 and 2014.			PLoS One. 2018; 13(7):e0199592	
Hennig-Pauka, I et al.	2018	Current challenges in the diagnosis of zearalenone toxicosis as illustrated by a field case of hyperestrogenism in suckling piglets.			Porcine Health Manag. 2018; 4:18	
Heringstad, B et al.	2018	Invited review: Genetics and claw health: Opportunities to enhance claw health by genetic selection.			J Dairy Sci. 2018; 101(6):4801-4821	
Hess, C et al.	2018	Retrospective study on antimicrobial resistance profiles from E. coli isolated from diagnostic samples.			-XVth European Poultry Conference; SEP 17-21, 2018; Dubrovnik, Croatia. (ISBN: 978-90-829157-0-9)	
Hetem, R et al.	2018	Physiological plasticity of antelope to buffer climate change.			-South Africa – Austria Joint Launching Workshop; DEC 12; Pretoria, South Africa.	
Hevesi, AT et al.	2018	Transmaxillary anchored silicon embedded gauze plug in the post-operative treatment of a large oromaxillary fistula caused by a supernumerary cheek tooth.			Equine Veterinary Education 2018;	
Hevesi, TA et al.	2018	Extraction of a capped permanent 4th premolar tooth with fistulous tract on a standing sedated horse using minimally invasive intraalveolar dissection.			Magy Allatorvosok. 2018; 140(1): 15-22.	
Hilbert, F	2018	Big data analysis in veterinary public health: from sequence analysis to risk assessment.			23-23.-Annual Scientific Conference and Annual General Meeting of the European College of Veterinary Public Health "Fading of the HACCP after four decades: new trends in VPH for food safety"; October 17–19, 2018; Perugia, Italy.	
Hille, K et al.	2018	Association of farm-related factors with characteristics profiles of extended-spectrum β -lactamase- / plasmid-mediated AmpC β -lactamase-producing Escherichia coli isolates from German livestock farms.			Vet Microbiol. 2018; 223:93-99	
Hilse, KE et al.	2018	The Expression of Uncoupling Protein 3 Coincides With the Fatty Acid Oxidation Type of Metabolism in Adult Murine Heart.			Front Physiol. 2018; 9:747	
Hinney, B et al.	2018	Hohe Frequenz von Benzimidazolresistenz-Allelen bei Haemonchus contortus- und Teladorsagia circumcincta-Larven aus österreichischen Schafherden.			52-54.-Tagung der DVG-Fachgruppe Parasitologie und parasitäre Krankheiten Veterinärparasitologie: Neue Forschungsergebnisse und aktuelle Probleme in der Praxis; JUL 2-4,2018; Gießen, Germany.	
Hofberger, SC et al.	2018	Assessment of tissue-specific cortisol activity with regard to degeneration of the suspensory ligaments in horses with pituitary pars intermedia dysfunction.			Am J Vet Res. 2018; 79(2):199-210	

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Autor	Jahr	Titel			Quelle	
Holthaus, KB et al.	2018	Comparative analysis of epidermal differentiation genes of crocodylians suggests new models for the evolutionary origin of avian feather proteins.			Genome Biol Evol 10(2): 694-704.	
Hund, A et al.	2019	Aspects of lameness in pasture based dairy systems.			Vet J. 2019; 244:83-90	
Hund, A et al.	2018	Neoplastic mass involving the zygomatic arch in a sheep: Clinical, sonographic, radiographic, pathological, and CT findings.			Veterinary Record Case Reports 2018; 6: 531	
Hutter, SE et al.	2018	Assessing changing weather and the El Niño Southern Oscillation impacts on cattle rabies outbreaks and mortality in Costa Rica (1985-2016).			BMC Vet Res. 2018; 14(1):285	
Iwersen, M	2018	Precision dairy farming - Ein Überblick.			-8. Kremesberger Tagung Bestandsbetreuung Wiederkäuer; March 23, 2018; Pottenstein, Austria.	
Jenner, F et al.	2018	Fetal articular cartilage regeneration versus adult fibrocartilaginous repair – the key to cartilage regeneration?			-TERMIS Weltkonferenz; Aug 29 - Sept 07, 2018; Kyoto, Japan.	
Jindra, C et al.	2018	Getting rid of sarcoids – Recombinant live-attenuated influenza viruses expressing BPV-1 E6 and E7 as novel therapeutic vaccine for horses.			-5th Workshop on Emerging Issues in Oncogenic Virus Research; Mai 30 - Juni 03, 2018; San Pietro in Bevagna, Italy.	
Kanz, P et al.	2018	Evaluation of a wireless pulse oximeter for measuring the arterial oxygen saturation and pulse frequency in Holstein Friesian calves.			Reprod Domest Anim (53), S1 20-20.	
Kanz, P et al.	2018	Technical note: Evaluation of a wireless pulse oximeter for measuring arterial oxygen saturation and pulse rate in newborn Holstein Friesian calves.			J Dairy Sci. 2018; 101(7):6437-6442	
Kanz, P et al.	2018	Evaluation of a wireless pulse oximeter to measure arterial Oxygen Saturation and pulse rate in newborn Holstein Friesian calves.			-14th International Conference on Precision Agriculture; JUNE 24-27, 2018; Montreal, Canada.	
Kidane, FA et al.	2018	Allocation of Interferon Gamma mRNA Positive Cells in Caecum Hallmarks a Protective Trait Against Histomonosis.			Front Immunol. 2018; 9:1164	
Klang, A et al.	2018	Hippocampal necrosis and sclerosis in cats: A retrospective study of 35 cases.			Acta Vet Hung. 2018; 66(2):269-280	
Klinger, J et al.	2018	Die häufigsten Schlachtbefunde.			Top Agrar (8) 42-42.	
Klinger, J et al.	2018	Fleischuntersuchung in Österreich: Befunde und deren beeinflussende Faktoren.			-DACH-Epidemiologie Tagung; Sep 5-7, 2018; Greifswald, Germany.	
Koch, C et al.	2018	The clinical diagnosis of equine sarcoids - Part 1: Assessment of sensitivity and specificity using a multicentre case-based online examination.			Vet J. 2018; 242:77-82	
Köck, A et al.	2019	Short communication: Use of lameness scoring to genetically improve claw health in Austrian Fleckvieh, Brown Swiss, and Holstein cattle.			J Dairy Sci. 2019; 102(2):1397-1401	
Kofler, J	2018	Etiology, diagnosis, treatment and prevention of claw disorders in dairy cattle.			24-48.-Ceská Buiatrická Spolecnost Conference (Czech Buiatrics Association Conference) & 100-years Jubilee of Veterinary & Pharmaceutical University Brno; Nov 10, 2018; Brno, Czech Republic.	
Kofler, J et al.	2018	Surgical treatment and outcome in apical pedal bone (toe) necrosis in cattle.			142-142.-50th SIB Società Italiana di Buiatria-Congress & Annual ECBHM Meeting; October 10-13, 2018; Bologna, Italy.	
Kofler, J et al.	2018	Limb fractures in 32 small ruminants.			-18th MEBC Middle European Buiatrics Congress in Magyar Állatorvosok Lapja; May 30 – June 2, 2018; Eger, Hungary.	
Kolodziejek, J et al.	2018	Integrated analysis of human-animal-vector surveillance: West Nile virus infections in Austria, 2015-2016.			Emerg Microbes Infect. 2018; 7(1):25	

Wissensbilanzklassifikation:			106	Biologie	Prozentsatz:	5
Autor	Jahr	Titel			Quelle	
Kotob, MH et al.	2018	Differential modulation of host immune genes in the kidney and cranium of the rainbow trout (<i>Oncorhynchus mykiss</i>) in response to <i>Tetracapsuloides bryosalmonae</i> and <i>Myxobolus cerebralis</i> co-infections.			Parasit Vectors. 2018; 11(1):326	
Králová, S et al.	2018	Flavobacterium circumlabens sp. nov. and Flavobacterium cupreum sp. nov., two psychrotrophic species isolated from Antarctic environmental samples.			Syst Appl Microbiol. 2018;	
Krauss, I et al.	2018	Assessing Gastric Ulceration In Fattening Pigs Housed Without Or With Straw And Additional Space - A Macroscopic And Microscopic Study On A Conventional Austrian Farm.			Slov Vet Res. 2018; 55(2): 91-100.	
Krecny, M et al.	2018	Tear film examinations and eyelid histology of pugs.			Tierärztliche Praxis Ausgabe K: Kleintiere - Heimtiere 46(6): 380-385.	
Krieger, S et al.	2018	Precision livestock farming - Potential use of an accelerometer for predicting parturition in dairy cows [Digitalisierung in der Landwirtschaft - Perspektivischer Einsatz eines Beschleunigungssensors zur Geburiserkennung bei Milchkühen].			Tierärztliche Umschau 2018; 73: 58-64	
Krieger, S et al.	2018	Prediction of calving in dairy cows using a tail-mounted tri-axial accelerometer: A pilot study.			Biosystems Engineering 173: 79-84.	
Kultscher, L et al.	2018	[Occurrence and management of endoparasites in alpacas in Germany and Austria].			Tierärztliche Praxis Ausgabe G: Grosstiere - Nutztiere 46(4): 241-248.	
Kumar, G et al.	2018	Proteomic Changes of Rainbow Trout Intestinal Mucosa in Response to <i>Yersinia ruckeri</i> .			-8th International Symposium on Aquatic Animal Health; Sep 2-7, 2018; Charlottetown, Prince Edward Island, Canada.	
Kumar, G et al.	2018	Identification of differentially expressed kidney genes during proliferative kidney disease and in vivo induced genes of <i>Tetracapsuloides bryosalmonae</i> (Myxozoa) in brown trout.			-8th International Symposium on Aquatic Animal Health; Sep 2-7, 2018; Charlottetown, Prince Edward Island, Canada.	
Kumar, G et al.	2018	Proteome analysis reveals a role of rainbow trout lymphoid organs during <i>Yersinia ruckeri</i> infection process.			Sci Rep. 2018; 8(1):13998	
Kumar, G et al.	2018	Proteome Profiles of Head Kidney and Spleen of Rainbow Trout (<i>Oncorhynchus Mykiss</i>).			Proteomics. 2018; 18(17):e1800101	
Kurt, S et al.	2018	Oxidativer Stress bei Milchkühen in der Transitperiode.			Klauentierpraxis 2018; 26(4): 139-143.	
Lagler, J et al.	2018	Phenotypic analysis of <i>Histomonas meleagridis</i> -specific IFN- γ and IL-13 producing T cells of chickens following in vitro stimulation.			-AIRG 2018; Sep 05-07, 2018; Oxford, United Kingdom.	
Lamb, L et al.	2018	Development and Application of the Lincoln Adherence Instrument Record for Assessing Client Adherence to Advice in Dog Behavior Consultations and Success.			Front Vet Sci. 2018; 5:37	
Lambacher, B	2018	Morbus Addison beim Rind - ein Fallbericht.			-Jahresendveranstaltung für TierärztInnen; DEZ 1, 2018; Vienna, Austria.	
Lambacher, B	2018	Comparative study on correlations between coproscopic examination and organ diagnosis for trematodes and lungworms in slaughtered lambs.			-XVIII Middle European Buiatrica Congress & XXVII International Congress of the Hungarian Association for Buiatrics; MAI 30-JUNI 2, 2018; Eger, Hungary.	
Lambacher, B	2018	Vergleichsstudie zu Zusammenhängen zwischen koproscopischer Untersuchung und Organdiagnostik auf Trematoden und Lungenwürmer bei Schlachtlämmern.			-Tagung der DVG-FG "Krankheiten kleiner Wiederkäuer"; JUN 13-15, 2018; Landquart, Switzerland.	
Lambacher, B et al.	2018	Zinkmangel beim kleinen Wiederkäuer.			Klauentierpraxis 2018; 26(1): 23-25.	
Leschnik, K et al.	2018	Influence of 2 Veress needles and 4 insertion sites on Veress needle penetration depth: A comparative study in cadaveric dogs.			Vet Surg. 2018; 47(8):1094-1100	
Lewisch, E	2018	Viral diseases of cyprinid fish in Austria-an overview.			-International workshop New Viral Diseases in Aquaculture of Cyprinid Fish; Okt 23-25, 2018; Vodnany, Czech Republic.	

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Autor	Jahr	Titel			Quelle	
Lewisch, E et al.	2018	A fish health survey of selected Austrian rivers: Implications for stocking practices and a wide distribution of <i>Tetracapsuloides bryosalmonae</i> .			Wiener Tierärztliche Monatsschrift 105: 81-91.	
Lewisch, E et al.	2018	First confirmation of salmonid alphavirus infection in Arctic char <i>Salvelinus alpinus</i> and in Austria.			Dis Aquat Organ. 2018; 130(1):71-76	
Lewisch, E et al.	2018	Erster bestätigter Nachweis des Salmonid Alphavirus in Österreich und beim Eismeersaibling (<i>Salvelinus alpinus</i>).			-XVII. Gemeinschaftstagung der Deutschen, Österreichischen und Schweizer Sektionen der European Association of Fish Pathologists; Okt 3-5, 2018; Fribourg, Switzerland.	
Lewisch, E et al.	2018	Preliminary Radiographic Observations Of Vertebral Changes In Discus (<i>Symphysodon Discus</i>).			Journal of Zoo and Wildlife Medicine 2018; 49: 1016-1020	
Lewisch, E et al.	2018	Distribution and prevalence of <i>T. bryosalmonae</i> in Austria: A first survey of trout from rivers with a shrinking population.			J Fish Dis. 2018; 41(10):1549-1557	
Llarena, A-K et al.	2018	INNUENDO: A cross-sectoral platform for the integration of genomics in the surveillance of food-borne pathogens.			EFSA Journal 2018; 15(11): 1498E.	
Logothetidou, A et al.	2018	Intussusceptive Pillar Formation in Developing Porcine Glomeruli.			J Vasc Res. 2018; 55(5):278-286	
Majeed, M et al.	2018	Dissemination, identification and treatment of <i>Aphanomyces invadans</i> , the causative agent of epizootic ulcerative syndrome in fish.			Wiener Tierärztliche Monatsschrift 105: 63-71.	
Majeed, M et al.	2018	Editing the genome of <i>Aphanomyces invadans</i> using CRISPR/Cas9.			Parasit Vectors. 2018; 11(1):554	
Mann, E et al.	2018	Metatranscriptome Sequencing Reveals Insights into the Gene Expression and Functional Potential of Rumen Wall Bacteria.			Front Microbiol. 2018; 9:43	
Matos, M et al.	2018	Pancreatitis Is an Important Feature of Broilers Suffering from Inclusion Body Hepatitis Leading to Dysmetabolic Conditions with Consequences for Zootechnical Performance.			Avian Dis. 2018; 62(1):57-64	
Melero, B et al.	2019	<i>Listeria monocytogenes</i> colonization in a newly established dairy processing facility.			Int J Food Microbiol. 2019; 289:64-71	
Menanteau-Ledouble, S et al.	2018	Invasion and replication of <i>Yersinia ruckeri</i> in fish cell cultures.			BMC Vet Res. 2018; 14(1):81	
Menanteau-Ledouble, S et al.	2019	Effect of immunostimulatory feed supplements on the development of acquired immunity in rainbow trout (<i>Oncorhynchus mykiss</i>).			Fish Shellfish Immunol. 2019; 86:1-3	
Mester, P et al.	2019	FTIR Spectroscopy Suggests a Revised Mode of Action for the Cationic Side-Chain Effect of Ionic Liquids.			ACS Comb Sci. 2019; 21(2):90-97	
Mester, P et al.	2018	Molecular Enrichment for Qualitative Molecular Pathogen Detection in Food.			Food Analytical Methods 2018; 11: 1251-1256	
Meyer, J et al.	2019	Multicentric Squamous Cell Tumors in Panther Chameleons (<i>Furcifer pardalis</i>).			Journal of Exotic Pet Medicine 2019; 29: 166-172	
Mitra, T et al.	2018	Unravelling the Immunity of Poultry Against the Extracellular Protozoan Parasite <i>Histomonas meleagridis</i> Is a Cornerstone for Vaccine Development: A Review.			Front Immunol. 2018; 9:2518	
Molnár, A et al.	2018	Soluble nondigestible carbohydrates improve intestinal function and increase caecal coliform load in broiler chickens.			J Anim Physiol Anim Nutr (Berl). 2018; 102(6):1615-1624	
Monoyios, A et al.	2018	An Alliance of Gel-Based and Gel-Free Proteomic Techniques Displays Substantial Insight Into the Proteome of a Virulent and an Attenuated <i>Histomonas meleagridis</i> Strain.			Front Cell Infect Microbiol. 2018; 8:407	

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Autor	Jahr	Titel			Quelle	
Mucha, M et al.	2018	Die perfekte Ergänzung.			Praktische Tierarzt 99(3): 266-267.	
Nagel, C et al.	2018	Salivary Cortisol, heart rate and heart rate variability in healthy and diseased neonatal foals.			Pferdeheilkunde 2018; 34: 27-32	
Nagel, C et al.	2018	Road Transport of Late Pregnant Mares Advances the Onset of Foaling.			Journal of Equine Veterinary Science (66) 252.	
Nagel, C et al.	2018	Transport-related stress response in newborn foals and their dams.			Reprod Domest Anim (53), S2 92-92.	
Neurauter, M et al.	2018	Eine ungewöhnliche Manifestation einer Nabelerkrankung eines Kalbes – ein Fallbericht.			Klauentierpraxis 2018; 26(2): 101-107.	
Noll, I et al.	2018	[Antibiotic consumption and antimicrobial resistance in human and veterinary medicine : An overview of established national surveillance systems in Germany].			Bundesgesundheitsblatt Gesundheitsforschung Gesundheitsschutz. 2018; 61(5):522-532	
Oreff, G et al.	2018	A Comparison Of Two Skin Closure Techniques On The Prevalence Of Incisional Complications Following Emergency Abdominal Surgery In Horses.			-ECVS Konferenz; Jul 4-7, 2018; Athen, Greece.	
Oreff, G et al.	2018	Surgical Management Of Foreign Body Obstruction Of The Small And Large Colons In 29 Equids (2004-2016).			-ECVS Konferenz; Jul 4-7, 2018; Athen, Greece.	
Osieka, V et al.	2018	Complete Draft Genome Sequence of an Extended-Spectrum β -Lactamase-Producing <i>Citrobacter freundii</i> Strain Recovered from the Intestine of a House Sparrow (<i>Passer domesticus</i>) in Germany, 2017.			Genome Announc. 2018; 6(26):	
Pakozdy, A	2018	Neuigkeiten zum Thema Epilepsie bei Hund und Katze: Terminologie, Diagnostik, Therapie.			-Richter-Epilepsieseminar; März 22, 2018; Salzburg, Austria.	
Pakozdy, A	2018	Neuigkeiten zum Thema Epilepsie bei Hund und Katze: Update: Katzenepilepsie.			-Richter Epilepsieseminar; März 22, 2018; Salzburg, Austria.	
Pakozdy, A	2018	CNS lymphoma in dogs and cats.			-Lymphoma Meeting; Mai 4, 2018; Vienna, Austria.	
Pakozdy, A	2018	Neuigkeiten zum Thema Epilepsie bei Hund und Katze: Epileptische Fallbeispiele			-Richter Epilepsieseminar; März 22, 2018; Salzburg, Austria.	
Pakozdy, A	2018	News in the canine and feline epilepsy-2017.			Magy Allatorvosok. 2018; 140(8): 451-456.	
Patan-Zugaj, B et al.	2018	Endotoxin-induced changes of type VII collagen- cleaving matrix metalloproteinases in lamellar tissue of extracorporeally perfused equine limbs.			Am J Vet Res. 2018; 79(9):986-994	
Paudel, S et al.	2018	Experimental investigations on the interaction of <i>Avibacterium paragallinarum</i> and <i>Gallibacterium anatis</i> in chickens in context of vaccination			-MedVetPATHOGENS; OCT 8-11, 2018; Prato, Italy.	
Paudel, S et al.	2018	Comprehensive epidemiological investigations support the role of <i>Histomonas meleagridis</i> for systemic translocation of <i>Escherichia coli</i> in chickens.			163-163.-The XVth European Poultry Conference; SEP 17-21, 2018; Dubrovnik, Croatia. (ISBN: 978-90-829157-0-9)	
Paudel, S et al.	2018	Identical Genetic Profiles of <i>Escherichia coli</i> Isolates from the Gut and Systemic Organs of Chickens Indicate Systemic Bacterial Dissemination, Most Likely Due to Intestinal Destruction Caused by Histomonosis.			Avian Dis. 2018; 62(3):300-306	
Pietsch, M et al.	2018	Whole genome analyses of CMY-2-producing <i>Escherichia coli</i> isolates from humans, animals and food in Germany.			BMC Genomics. 2018; 19(1):601	
Pinior, B et al.	2018	Cost distribution of bluetongue surveillance and vaccination programmes in Austria and Switzerland (2007-2016).			Vet Rec. 2018; 182(9):257	

Wissensbilanzklassifikation:			106	Biologie	Prozentsatz:	5
Autor	Jahr	Titel			Quelle	
Porpaczy, E et al.	2018	Aggressive B-cell lymphomas in patients with myelofibrosis receiving JAK1/2 inhibitor therapy.			Blood. 2018; 132(7):694-706	
Porpaczy, E et al.	2018	JAK1/2 inhibitor therapy-associated lymphomas in myelofibrosis arising from a preexisting B-cell clone.			Oncol Res Treat (41), S4 38-39.	
Pothmann, H et al.	2019	Reproducibility of endometrial cytology using cytobrush technique and agreement for the diagnosis of subclinical endometritis between five predefined endometrial sites.			Reprod Domest Anim. 2019; 54(2):350-357	
Potz, IK et al.	2018	The effects of head-neck position on the muscle activity of the long back muscle.			-Iceep 2018; Nov 12-16, 2018; Lorne, Australia.	
Power, K et al.	2018	BPV1 virions infect and transform equine fibroblasts in vitro.			-5th Workshop on Emerging Issues in Oncogenic Virus Research; Mai 30 - Juni 03, 2018; San Pietro in Bevagna, Italy.	
Pratscher, B et al.	2018	No evidence of bovine papillomavirus type 1 or 2 infection in healthy equids.			Equine Vet J. 2018;	
Raimann, A et al.	2018	Elevated Phosphate Levels Inhibit Skeletal Muscle Cell Differentiation in Vitro.			Horm Res Paediat (90), S1 61-62.	
Rassinger, A et al.	2018	Truncation of the transcriptional repressor protein Cre1 in Trichoderma reesei Rut-C30 turns it into an activator.			Fungal Biol Biotechnol. 2018; 5:15	
Reiter, S et al.	2018	Evaluation of an ear-tag-based accelerometer for monitoring rumination in dairy cows.			J Dairy Sci. 2018; 101(4):3398-3411	
Ribitsch, I	2018	Autologos blood product: overview differencis and clinical evidence.			-International Symposium for molecular medicine; Jun 8-9, 2018; Düsseldorf, Germany.	
Ribitsch, I et al.	2018	JennerComprehensive assessment of inflammatory proteins expressed by primary peripheral blood mononuclear cells - a comparison of the inflammatory reaction of sheep, horses and humans.			-TERMIS Weltkonferenz; Aug 29 - Sept 07, 2018; Kyoto, Japan.	
Ribitsch, I et al.	2018	Fetal articular cartilage regeneration versus adult fibrocartilaginous repair: secretome proteomics unravels molecular mechanisms in an ovine model.			Dis Model Mech. 2018; 11(7):	
Ribitsch, I et al.	2018	Structure-Function relationships of equine menisci.			PLoS One. 2018; 13(3):e0194052	
Rink, BE et al.	2018	The Fate of Endometrial Mesenchymal Stem Cells After Application in the Healthy Equine Uterus.			Journal of Equine Veterinary Science (66) 108.	
Rink, BE et al.	2018	The Fate of Autologous Endometrial Mesenchymal Stromal Cells After Application in the Healthy Equine Uterus.			Stem Cells Dev. 2018; 27(15):1046-1052	
Rink, BE et al.	2018	Reproductive stage and sex steroid hormone levels influence the expression of mesenchymal stromal cell (MSC) markers in the equine endometrium.			Theriogenology. 2018; 116:34-40	
Robben, C et al.	2018	Induction of the viable but non-culturable state in bacterial pathogens by household cleaners and inorganic salts.			Sci Rep. 2018; 8(1):15132	
Rodríguez-Lázaro, D et al.	2018	Characterization of Biofilms Formed by Foodborne Methicillin-Resistant Staphylococcus aureus .			Front Microbiol. 2018; 9:3004	
Roland, L et al.	2018	Monitoring drinking behavior in bucket-fed dairy calves using an ear-attached tri-axial accelerometer: A pilot study.			Computers and Electronics in Agriculture 2018; 145: 298-301	
Roland, L et al.	2018	A Pilot study on Monitoring drinking behaviour in bucket-fed dairy calves using an ear-attached tri-axial accelerometer.			-14th International Conference on Precision Agriculture; JUNE 24-27, 2018; Montreal, Canada.	

Wissensbilanzklassifikation:		106	Biologie	Prozentsatz:	5
Autor	Jahr	Titel		Quelle	
Roland, L et al.	2018	Technical note: Evaluation of a triaxial accelerometer for monitoring selected behaviors in dairy calves.		J Dairy Sci. 2018; 101(11):10421-10427	
Roth, N et al.	2018	The application of antibiotics in broiler production and the resulting antibiotic resistance in Escherichia coli: A global overview.		Poult Sci. 2018;	
Rubel, F et al.	2018	Geographical distribution, climate adaptation and vector competence of the Eurasian hard tick Haemaphysalis concinna.		Ticks Tick Borne Dis. 2018; 9(5):1080-1089	
Rushton, JG et al.	2018	Circulating cell-free DNA does not harbour a diagnostic benefit in cats with feline diffuse iris melanomas.		J Feline Med Surg 21(2): 124-132.	
Rychli, K et al.	2018	Listeria monocytogenes Isolated from Illegally Imported Food Products into the European Union Harbor Different Virulence Factor Variants.		Genes (Basel). 2018; 9(9):	
Sager, M et al.	2018	Heavy metal content and element analysis of infant formula and milk powder samples purchased on the Tanzanian market: International branded versus black market products.		Food Chem. 2018; 255:365-371	
Saleh, M et al.	2018	Quantitative shotgun proteomics distinguishes wound-healing biomarker signatures in common carp skin mucus in response to Ichthyophthirius multifiliis.		Vet Res. 2018; 49(1):37	
Saleh, M et al.	2019	Quantitative proteomic profiling of immune responses to Ichthyophthirius multifiliis in common carp skin mucus.		Fish Shellfish Immunol 84: 834-842.	
Scarlet, D et al.	2018	Anti-Müllerian hormone profiling in prepubertal horses and its relationship with gonadal function.		Theriogenology. 2018; 117:72-77	
Schabauer, A et al.	2018	Udder health of Austrian dairy cows: Mastitis, pathogens, clinical signs, and antimicrobial resistance.		-ÖGMBT Annual Meeting; 17-10 Sep; Vienna, Austria.	
Schabauer, A et al.	2018	The relationship between clinical signs and microbiological species, spa type, and antimicrobial resistance in bovine mastitis cases in Austria.		Vet Microbiol. 2018; 227:52-60	
Schabauer, A et al.	2018	Gentisaldehyde and Its Derivative 2,3-Dihydroxybenzaldehyde Show Antimicrobial Activities Against Bovine Mastitis Staphylococcus aureus .		Front Vet Sci. 2018; 5:148	
Schachner, A et al.	2018	A minimum set of core & right-terminal targets covering hybrid neutralization profiles and diversity in tentative host-modulatory regions acquired by recombination is crucial for fowl aviadenovirus (FAdV) typing.		-13th International Adenovirus Meeting; SEP 26-29, 2018; Los Morelos, Mexico.	
Schachner, A et al.	2018	Intergenomic comparison of an in vitro-attenuated FAdV-4 strain and its virulent counterpart provides substantial evidence for virulence modulation in fowl aviadenoviruses via adaptation of right-terminal genome contents.		-11th International Congress for Veterinary Virology – ESVV 2018; AUG 27-30, 2018; Vienna, Austria.	
Schäfer-Somi, S et al.	2018	Pre-pubertal treatment with a GnRH agonist in bitches-Effect on the uterus and hormone receptor expression.		Reprod Domest Anim. 2018; 53 Suppl 3:103-109	
Scharnböck, B et al.	2018	A meta-analysis of bovine viral diarrhoea virus (BVDV) prevalences in the global cattle population.		Sci Rep. 2018; 8(1):14420	
Schauberger, G et al.	2018	Impact of global warming on the odour and ammonia emissions of livestock buildings used for fattening pigs.		Biosystems Engineering 2018; 175: 106-114	
Schauberger, G et al.	2018	Temporal trend of odour emission of livestock buildings for fattening pigs due to climate change.		Chemical Engineering Transactions 2018; 68: 121-126	
Schieder, K et al.	2018	Physische Selbsterfahrung – eine didaktische Methode in der klinischen Ausbildung zur Lahmheitsbeurteilung bei Pferden.		-DVG-Vet Congress Berlin 2018; OKT 4-7, 2018; Berlin, Germany.	

Wissensbilanzklassifikation:			106	Biologie	Prozentsatz:	5
Autor	Jahr	Titel			Quelle	
Schiller, K et al.	2018	Darstellung klinisch-tierärztlicher Tätigkeiten in Dokumentationssendungen des deutschsprachigen Fernsehens im Vergleich mit korrespondierenden Lehrbuchinhalten.			Wien Tierarztl Monat 105(11-12): 275-287.	
Schlegl, R et al.	2018	Post-insemination intrauterine treatment with cephalixin in dairy cows with mild endometritis.			-The 30th World Buiatrics Congress; AUG 28 - SEPT 1, 2018; Sapporo, Japan.	
Schnabl-Feichter, E et al.	2018	Gaitanalysis in Cats.			-World Veterinary Orthopedic Conference (WVOC); SEP 13-15, 2018; Barcelona, Spain.	
Schnabl-Feichter, E et al.	2018	Use of a limb-press model in cats to evaluate stifle surgeries.			-World Veterinary Orthopedic Conference (WVOC); SEP 13-15,2018; Barcelona, Spain.	
Schnabl-Feichter, E et al.	2018	Comparison of ground reaction force measurements in a population of Domestic Shorthair and Maine Coon cats.			PLoS One. 2018; 13(12):e0208085	
Schneeweiss, M et al.	2018	The KIT and PDGFRA switch-control inhibitor DCC-2618 blocks growth and survival of multiple neoplastic cell types in advanced mastocytosis.			Haematologica 2018; 103: 799-809	
Schneider, KH et al.	2018	Acellular vascular matrix grafts from human placenta chorion: Impact of ECM preservation on graft characteristics, protein composition and in vivo performance.			Biomaterials. 2018; 177:14-26	
Schodl, K et al.	2018	Erläuterungen zu ausgewählten Schlachtier- und Fleischuntersuchung (SFU):Informationen für LandwirtInnen zu den wichtigsten Befunden beim Mastschwein.			Wien, Verband österreichischer Schweinebauern (VÖS),	
Schoener, E et al.	2018	Trypanosomatid parasites in Austrian mosquitoes.			PLoS One. 2018; 13(4):e0196052	
Schoiswohl, J et al.	2018	Occurrence of Fasciola hepatica in sheep in Austria before and after alpine pasturing and comparison of two detection methods.			Wiener Tierärztliche Monatsschrift 105(7-8): 185-190.	
Schwarz, L	2018	Impfmaßnahmen beim Schwein - Segen oder Sargnagel!			News4vets 03, 51-60.	
Schwarz, L et al.	2018	Spulwürmern keine Chance.			Top Agrar Österreich 8, 40-43.	
Schweitzer, V et al.	2018	Evaluation of the ear-tag sensor System SMARTBOW for detecting estrus events in indoor housed dairy cows.			-14th International Conference on Precision Agriculture; JUNE 24-27, 2018; Montreal, Canada.	
Shaan, M et al.	2018	Silver nanoparticles: Their role as antibacterial agent against Aeromonas salmonicida subsp. salmonicida in rainbow trout (Oncorhynchus mykiss).			Res Vet Sci. 2018; 119:196-204	
Shrestha, A et al.	2018	Development and application of a recombinant protein-based indirect ELISA for the detection of serum antibodies against Cystoisospora suis in swine.			Vet Parasitol. 2018; 258:57-63	
Siegl, C et al.	2019	Pharmacokinetics of topically applied tacrolimus dissolved in Marinolv, a novel aqueous eye drop formulation.			Eur J Pharm Biopharm. 2019; 134:88-95	
Sipos, W	2018	Fundamentprobleme bei Sauen.			Landwirt (8) 27-27.	
Sipos, W	2018	Klinische Aspekte der Osteoimmunologie			IN: DVG Vet-Congress Berlin 2018. Gießen, Verlag der DVG Service GmbH, pp. 39-42.	
Sipos, W	2018	Wurf bei lahmer Sau retten.			Landwirt (9) 28-29.	
Sipos, W	2018	Milchmangel bei Sauen.			Landwirt (14) 27-27.	
Sipos, W et al.	2018	Schweine vor Mykoplasmen schützen.			Landwirt (22) 34-35.	

Wissensbilanzklassifikation:			106	Biologie	Prozentsatz:	5
Autor	Jahr	Titel			Quelle	
Soliman, H et al.	2018	Rapid detection and differentiation of carp oedema virus and cyprinid herpes virus-3 in koi and common carp.			J Fish Dis. 2018; 41(5):761-772	
Soliman, H et al.	2018	Tetracapsuloides bryosalmonae persists in brown trout Salmo trutta for five years post exposure.			Dis Aquat Organ. 2018; 127(2):151-156	
Soliman, H et al.	2018	Recombinase polymerase amplification assay combined with a lateral flow dipstick for rapid detection of Tetracapsuloides bryosalmonae, the causative agent of proliferative kidney disease in salmonids.			Parasit Vectors. 2018; 11(1):234	
Sommer, J et al.	2018	Virucidal or Not Virucidal? That Is the Question-Predictability of Ionic Liquid's Virucidal Potential in Biological Test Systems.			Int J Mol Sci. 2018; 19(3):	
Spergser, J et al.	2018	The cultivable autochthonous microbiota of the critically endangered Northern bald ibis (Geronticus eremita).			PLoS One. 2018; 13(4):e0195255	
Springer, S et al.	2018	Clinical Ethics Support Services in Veterinary Practice			308-313.-Professionals in Food Chains: Ethics, Roles and Responsibilities; JUN 13-16, 2018; Vienna, Austria. (ISBN: 978-90-8686-321-1)	
Stadler, J et al.	2018	Safety and immune responses after intradermal application of Porcilis PRRS in either the neck or the perianal region.			PLoS One. 2018; 13(9):e0203560	
Stanitznig, A et al.	2018	Hämatologische und blutchemische Parameter sowie Mineralstoff- und Spurenelementkonzentrationen im Serum bei Neuweltkamelen in Österreich.			Wien Tierarztl Monat (105), 1-2 3-12.	
Stanitznig, A et al.	2018	Sinonasal cysts causing dyspnoea in two cattle - case report.			Acta Vet Hung. 2018; 66(4):553-561	
Stanitznig, A et al.	2018	A Simmental calf suffering from juvenile lymphoma.			-50TH SIB National Congress; OCT 11-13, 2018; Bologna, Italy.	
Storli, SH et al.	2018	Assessment of Temporary Crown Extensions to Correct Linguoverted Mandibular Canine Teeth in 72 Client-Owned Dogs (2012-2016).			J Vet Dent. 2018; 35(2):103-113	
Strohmayr, C et al.	2018	Gibt es einen Zusammenhang zwischen Knochenbildungen entlang der Wirbelsäule und chronischen Enteropathien beim Hund? Ergebnisse einer Pilotstudie.			Berl Munch Tierarztl (131), 1-2 69-77.	
Sturm, V et al.	2018	Automatic recognition of a weakly identified animal activity state based on data transformation of 3D acceleration sensor.			Communications in Computer and Information Science. 919: 547-560.-21st International Conference, DCCN 2018; SEP 17-21, 2018; Moscow, Russia. Communications in Computer and Information Science 919; (ISBN: 978-3-319-99446-8)	
Sudhagar, A et al.	2018	Transcriptome Analysis Based on RNA-Seq in Understanding Pathogenic Mechanisms of Diseases and the Immune System of Fish: A Comprehensive Review.			Int J Mol Sci. 2018; 19(1): 245.	
Sukseree, S et al.	2018	Suppression of autophagy compromises sweat secretion in aged mice.			J Invest Dermatol (138), 5S S228-S228.	
Sukseree, S et al.	2018	Suppression of Epithelial Autophagy Compromises the Homeostasis of Sweat Glands during Aging.			J Invest Dermatol. 2018; 138(9):2061-2063	
Sulejmanovic, T et al.	2018	Detection of Histomonas meleagridis DNA in dust samples from turkey houses of clinically non-affected birds.			-12th International Symposium on Turkey Diseases; MAY 31 - JUN 2, 2018; Berlin, Germany.	
Tahas, SA et al.	2018	Microanatomy of the digestive tract, hooves and some visceral organs of addax antelope (Addax nasomaculatus) following a concentrate or forage feeding regime.			Anat Histol Embryol. 2018; 47(3):254-267	
Tambella, AM et al.	2018	Platelet-rich plasma to treat experimentally-induced skin wounds in animals: A systematic review and meta-analysis.			PLoS One. 2018; 13(1):e0191093	

Wissensbilanzklassifikation:			106	Biologie	Prozentsatz:	5
Autor	Jahr	Titel			Quelle	
Tenhagen, BA et al.	2018	[Transmission pathways for resistant bacteria between animals and humans: antibiotics resistance in the One Health context].			Bundesgesundheitsblatt Gesundheitsforschung Gesundheitsschutz. 2018; 61(5):515-521	
Übleis, SS et al.	2018	Xenomonitoring of Mosquitoes (Diptera: Culicidae) for the Presence of Filarioid Helminths in Eastern Austria.			Can J Infect Dis Med Microbiol. 2018; 2018:9754695	
Unterweger, C et al.	2018	Mycoplasma hyorhinis - ein Erreger auf der Überholspur.			VÖS Magazin 1, 24-25.	
Unterweger, C et al.	2018	[Diagnostic procedure after abortions in sows after simultaneous infection with leptospira and chlamydia].			Schweiz Arch Tierheilkd. 2018; 160(7-8):475-480	
Valent, P et al.	2018	Ludwig Boltzmann Cluster Oncology (LBC ONC): first 10 years and future perspectives.			Wien Klin Wochenschr 130: 517-529.	
Valent, P et al.	2019	The Data Registry of the European Competence Network on Mastocytosis (ECNM): Set Up, Projects, and Perspectives.			J Allergy Clin Immunol Pract. 2019; 7(1):81-87	
Valkiunas, G et al.	2018	Characterization of Plasmodium relictum, a cosmopolitan agent of avian malaria.			Malar J. 2018; 17(1):184	
Vatzia, E et al.	2018	Phenotype and cytokine production of porcine T cells in liver and lamina propria of the jejunum.			29–EVIW 2018; Sep 05-07, 2018; Utrecht, Netherlands.	
Wagner, M	2018	ADDA – Forschung entlang der Wertschöpfungskette Milch.			4-7.-Seminar des Ausschusses für Genetik der ZAR: Brennpunkt Eutergesundheit und Antibiotikaeinsatz; MAR 8, 2018; Salzburg, Austria.	
Wagner, M et al.	2018	The impact of shelf life on exposure as revealed from quality control data associated with the quargel outbreak.			Int J Food Microbiol. 2018; 279:64-69	
Wagner, M et al.	2018	Das Mikrobiom in der Lebensmittelkette.			-59. Arbeitstagung des Arbeitsgebietes Lebensmittelhygiene der DVG; SEPT 25-28, 2018; Garmisch-Partenkirchen, Austria.	
Wald, R et al.	2018	Streptococcus uberis genotypes involved in intramammary infections: Comparison of smallscale farms to a large scale dairy herd.			-30th World Buiatrics Congress; AUG 28–SEP 1, 2018; Sapporo, Japan.	
Wald, R et al.	2018	In vitro-Empfindlichkeit von mastitisassoziierten katalasenegativen äskulinpositiven Kokken gegenüber veterinärmedizinisch relevanten antimikrobiellen Wirkstoffen in Österreich.			Wiener Tierärztliche Monatsschrift 105(7-8): 163-174.	
Waldner, K et al.	2018	Die Proliferative Nierenerkrankung der Salmoniden (PKD) - eine wiederkehrende Fischkrankheit.			Wiener Tierärztliche Monatsschrift 105(9-10): 227-240.	
Walter, M et al.	2018	Usutu virus induced mass mortalities of songbirds in Central Europe: Are habitat models suitable to predict dead birds in unsampled regions?			Prev Vet Med. 2018; 159:162-170	
Weissenbacher-Lang, C et al.	2018	Ist Pneumocystis carinii als Kofaktor für Atemwegserkrankungen beim Schwein von Bedeutung?			Klauentierpraxis 2018; 26(1): 33-37.	
Weissensteiner, R et al.	2018	Erhebung zur Nutzung von Daten in der Milchviehzucht - aktueller Stand und Weiterentwicklungsbedarf.			Zuchtungskunde 90(2): 96-111.	
Wetzels, SU et al.	2018	The application of rumen simulation technique (RUSITEC) for studying dynamics of the bacterial community and metabolome in rumen fluid and the effects of a challenge with Clostridium perfringens.			PLoS One. 2018; 13(2):e0192256	
Willmann, M	2018	Leitlinie für die Erstellung klinischer Fallberichte.			-VOEK-Jahrestagung 2018, Precongress Day.; SEP 21-23, 2018; Salzburg, Austria.	
Willmann, M et al.	2019	Comparative oncology: The paradigmatic example of canine and human mast cell neoplasms.			Vet Comp Oncol. 2019; 17(1):1-10	

Wissensbilanzklassifikation:		106	Biologie	Prozentsatz:	5
Autor	Jahr	Titel		Quelle	
Witte, AK et al.	2018	PCR-Stop analysis as a new tool for qPCR assay validation.		Sci Rep. 2018; 8(1):8275	
Witte, AK et al.	2018	Essential role of polymerases for assay performance - Impact of polymerase replacement in a well-established assay.		Biomol Detect Quantif. 2018; 16:12-20	
Wittek, T et al.	2018	Stress responses of alpacas using different methods of restraint and shearing.		-30th World Buiatrics Congress; August 28 - September 1, 2018; Sapporo, Japan.	
Wittek, T et al.	2018	The influence of irrigation on transdermalabsorption of flunixin meglumine in calves		-30th World Buiatrics Congress; August 28 – September 1; Sapporo, Japan.	
Wolfesberger, B et al.	2018	World Health Organisation Classification of Lymphoid Tumours in Veterinary and Human Medicine: a Comparative Evaluation of Gastrointestinal Lymphomas in 61 Cats.		J Comp Pathol. 2018; 159:1-10	
Xin, D et al.	2019	Reclassification of Bisgaard taxon 37 and taxon 44 as <i>Psittacella melopsittaci</i> gen. nov., sp. nov., <i>Psittacella hinzii</i> sp. nov. and <i>Psittacella gerlachiana</i> sp. nov. within <i>Psittacellaceae</i> fam. nov. of the order <i>Pasteurellales</i> .		Int J Syst Evol Microbiol. 2019; 69(2):350-355	
Zeugswetter, FK et al.	2018	Prednisolone dosages in Addisonian dogs after integration of ACTH measurement into treatment surveillance.		Tieraerztl Prax K H 46(2): 90-96.	
Zeugswetter, FK et al.	2019	Basal glucosuria in cats.		J Anim Physiol Anim Nutr (Berl). 2019; 103(1):324-330	
Zloch, A et al.	2018	Influence of alternative husbandry systems on postmortem findings and prevalence of important bacteria and parasites in layers monitored from end of rearing until slaughter.		Vet Rec. 2018; 182(12):350	
Zloch, A et al.	2018	Influence of alternative husbandry systems on post-mortem findings and prevalence of important bacteria and parasites in layers - determined from end of rearing until slaughter.		-XVth European Poultry Conference; SEP 17-21, 2018; Dubrovnik, Croatia. (ISBN: 978-90-829157-0-9)	
Zsoldos, RR et al.	2018	Long term consistency and location specificity of equine gluteus medius muscle activity during locomotion on the treadmill.		BMC Vet Res. 2018; 14(1):126	

Wissensbilanzklassifikation:		106	Biologie	Prozentsatz:	0
Autor	Jahr	Titel		Quelle	
Axmann, S et al.	2019	Pharmacokinetics of harpagoside in horses after intragastric administration of a Devil's claw (<i>Harpagophytum procumbens</i>) extract.		J Vet Pharmacol Ther. 2019; 42(1):37-44	
Haselmeyer, A et al.	2018	Melissa officinalis L. extract and its main phenolic compound rosmarinic acid as phytoprophylactic feed additives against koi herpesvirus infection in a pilot study.		Wiener Tierärztliche Monatsschrift 105(7-8): 175-183.	
Ludewig, E et al.	2018	Nicht alles ist krankhaft – Normvarianten von Gelenken bei Hund und Katze.		325-326.-Kongressband 9. Leipziger Tierärztekongress; JAN 18-21, 2018; Leipzig, Germany. (ISBN: 978-3-86541-808-1)	

Wissensbilanzklassifikation:		403	Veterinärmedizin	Prozentsatz:	100
Autor	Jahr	Titel		Quelle	
Affenzeller, N	2018	Welpenaufzucht - die Vorbereitung aufs Leben aus den Augen der Wissenschaft.		BreederSpecial (15), 3 4-12.	
Affenzeller, N	2018	Silvester: Horrornacht für Tiere. Tiere vor Lärm schützen.		Kronenzeitung (30.12.2018).	

Wissensbilanzklassifikation:			403	Veterinärmedizin	Prozentsatz:	100
Autor	Jahr	Titel			Quelle	
Affenzeller, N	2018	Ambulanz für medizinische Verhaltenstherapie.Hilft, wenn der Trainer nicht mehr weiter weiß.			Mein Haustier : Gesundheitsmagazin für Tiere 1, 26-29.	
Almela, RM et al.	2018	Selected serum oxidative stress biomarkers in dogs with non-food-induced and food-induced atopic dermatitis.			Vet Dermatol. 2018; 29(3):229-e82	
Anson, A et al.	2018	Computed tomographic retrograde positive contrast cystography and computed tomographic excretory urography characterization of a urinary bladder diverticulum in a dog.			Vet Radiol Ultrasound. 2018;	
Argano, M et al.	2018	Seizure-like activity after gadolinium administration in an anaesthetised foal undergoing magnetic resonance imaging.			Veterinary Record Case Reports 2018; 6: e000636	
Arhant, C et al.	2018	Wohlbefinden von Hunden und Katzen in der Praxis – Befragungsergebnisse			-34. VÖK Jahrestagung; SEPT 21-22, 2018; Salzburg, Austria.	
Arhant, C et al.	2018	Tierschutz in der Kleintierpraxis - Was gehört dazu?			-9. ÖTT-Tagung; MAY 3, 2018; Vienna, Austria.	
Aschenbach, JR, Greco, G et al.	2018	The importance of the ruminal epithelial barrier for a healthy and productive cow.			Journal of Dairy Science (101), S2 205.	
Auer, U	2018	Schmerzerkennung und -messung beim Pferd.			Der Praktische Tierarzt 2018; Sonderheft(2018): 08-10.	
Auer, U	2018	Wirkstoffe zur Schmerzmedikation.			Der Praktische Tierarzt 2018; Sonderheft(2018): 16-19.	
Auer, U	2018	Perioperatives Schmerzmanagement beim Pferd.			Tierärztliche Umschau 2018; 73(12): 450-453.	
Auer, U et al.	2019	Monitoring changes in distribution of pulmonary ventilation by functional electrical impedance tomography in anaesthetized ponies.			Vet Anaesth Analg. 2019; 46(2):200-208	
Axmann, S et al.	2019	Pharmacokinetics of harpagoside in horses after intragastric administration of a Devil"s claw (Harpagophytum procumbens) extract.			J Vet Pharmacol Ther. 2019; 42(1):37-44	
Baumgartner, W et al.	2018	Johne´s disease is of considerable importance in cattle.			25-28.-XVIII. Middle European Buiatrics Congress; MAY 30-JUN 2, 2018; Eger, Hungary.	
Bazler, E et al.	2018	Spezifische Immuntherapie gegen Krebs - Perspektiven der Zukunft.			Vet-Journal 7/8, 52-55.	
Bicanova, L	2018	Nebenwirkungen der Chemotherapie.			-Sicherheit und Recht VONA Modul - VÖK; JAN 13, 2018; Wels, Austria.	
Bicanova, L	2018	Sonographic Workshop.			-Annual Conference CSAVA; NOV 2, 2018; Brno, Czech Republic.	
Bicanova, L	2018	Clinical Management of oral,Clinical approach to patients with coagulopathy.			-VAKPO Tagung; DEC 7-8, 2018; Brno, Czech Republic.	
Bicanova, L et al.	2018	Coagulopathy in veterinary oncologic patients.			Veterinárstvi 2018; : 568-573.	
Bicanova, L et al.	2018	Alternative Lengthening of Telomeres (ALT) - a potential prognostic marker in Canine Appendicular Osteosarcoma?			-VCS 2018; OCT 18-20, 2018; Louisville, Kentucky, United States (USA).	
Blohm, KO et al.	2018	Quantification of intra- and extraocular perfusion by contrast-enhanced ultrasonography in normal canine eyes.			Veterinary Ophthalmology	
Böhm, J	2018	Futterzusätze - auch für Fische eine Option.			14-4. Jahrestagung der Österreichischen Gesellschaft der Tierärztinnen und Tierärzte; Mai 5, 2018; Bad Waltersdorf, Austria.	

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Braun, C et al.	2018	Attitude towards animal pain by austrian veterinary practitioners.			-WCVA Kongress; SEP 24-28, 2018; Venice, Italy.	
Braus, BK et al.	2018	The effects of two different types of bandage contact lenses on the healthy canine eye.			Vet Ophthalmol. 2018; 21(5):477-486	
Burgener IA	2018	Workshop Falldiskussionen Fieber oder Hyperthermie.			-vet.event Fieber – entzündlich, infektiös oder immunbedingt?; DEC 6-8, 2018; Davos, Switzerland.	
Burgener IA	2018	Polyurie/Polydipsie – Theorie und Falldiskussionen.			-Wiener Internistik Seminar 2 - problemorientierte Aufarbeitung internistischer Leitsymptome 2; MAR 17, 2018; Vienna, Austria.	
Burgener, IA	2018	Protein-Losing Enteropathy.			IN: Gram, WD; Milner, RJ; Lobetti, R [Hrsg.]: Chronic Disease Management for Small Animals.. Hoboken, Wiley-Blackwell, pp. 217-222. ISBN: 978-1119200895.	
Burgener, IA	2018	Inflammatory Bowel Disease.			IN: Gram, WD; Milner, RJ; Lobetti, R [Hrsg.]: Chronic Disease Management for Small Animals. Hoboken, Wiley-Blackwell, pp. 211-216. ISBN: 978-1119200895.	
Burgener, IA	2018	Hypothermie und Hyperthermie – Theorie und Falldiskussionen.			-Wiener Internistik Seminar 2 - problemorientierte Aufarbeitung internistischer Leitsymptome 2; MAR 17, 2018; Vienna, Austria.	
Burgener, IA	2018	Harnabsatzbeschwerden – Theorie und Falldiskussionen.			-Wiener Internistik Seminar 2 - problemorientierte Aufarbeitung internistischer Leitsymptome 2; NOV 24, 2018; Vienna, Austria.	
Burgener, IA	2018	Falldiskussionen rund um die Nebenniere.			-Weiterbildung Tierärztekammer Wien; JAN 20, 2018; Vetmeduni Vienna, Austria.	
Burgener, IA	2018	IBD – wo stehen wir 10 Jahre nach der WSAVA-Standardisierung?			-64. Jahreskongress der Deutschen Gesellschaft für Kleintiermedizin (DVG); OCT 4-7, 2018; Berlin, Germany.	
Burgener, IA	2018	Lebererkrankungen bei der Katze – was ich weiß und doch nicht kenne.			-64. Jahreskongress der Deutschen Gesellschaft für Kleintiermedizin (DVG); OCT 4-7, 2018; Berlin, Germany.	
Burgener, IA	2018	Helicobacter, IBD, Lymphom – Verschiedene Formen derselben Krankheit?			-64. Jahreskongress der Deutschen Gesellschaft für Kleintiermedizin (DVG); OCT 4-7, 2018; Berlin, Germany.	
Burgener, IA	2018	Disorders of liver and gallbladder in dogs.			-Russian National Veterinary Conference (NVC); OCT 17-19, 2018; Moscow, Russia.	
Burgener, IA	2018	Disorders of liver and gallbladder in cats.			-Russian National Veterinary Conference (NVC); OCT 17-19, 2018; Moscow, Russia.	
Burgener, IA	2018	Fallbeispiele über die gesamte Labordiagnostik.			-Leipziger Internistik Seminar; NOV 10, 2018; Leipzig, Germany.	
Burgener, IA	2018	Immunvermittelte Erkrankungen - an was muss ich denken?			-vet.event Fieber – entzündlich, infektiös oder immunbedingt?; DEC 6-8, 2018; Davos, Switzerland.	
Burgener, IA	2018	Hyperadrenokortizismus – Altbewährtes und Neues zu Diagnose und Therapie.			-Weiterbildung Tierärztekammer Wien; JAN 20, 2018; Vetmeduni Vienna, Austria.	
Burgener, IA	2018	Erbrechen – Theorie und Falldiskussionen.			-Salzburger Internistik Seminar - problemorientierte Aufarbeitung internistischer Leitsymptome 1; SEP 21, 2018; Salzburg, Austria.	
Burgener, IA	2018	Anämie – Theorie und Falldiskussionen.			-Salzburger Internistik Seminar - problemorientierte Aufarbeitung internistischer Leitsymptome 1; SEP 21, 2018; Salzburg, Austria.	
Burgener, IA	2018	Dysbiose, Antibiose, Probiotika – Durchfall und die Darmflora.			-33. Jahrestagung der Vereinigung der Österreichischen Kleintiermediziner (VÖK); SEP 21-23, 2018; Salzburg, Austria.	
Burgener, IA	2018	Chronischer Durchfall bei der Katze – IBD oder Lymphom?			-33. Jahrestagung der Vereinigung der Österreichischen Kleintiermediziner (VÖK); SEP 21-23, 2018; Salzburg, Austria.	

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Burgener, IA	2018	Der blutende Patient – wie gehe ich es an?			-Weiterbildung Tierärztekammer Wien, Burgenland und Niederösterreich; OCT 13, 2018; Vetmeduni Vienna, Austria.	
Burgener, IA	2018	How to diagnose canine and feline pancreatitis.			-Russian National Veterinary Conference (NVC); OCT 17-19, 2018; Moscow, Russia.	
Burgener, IA	2018	Case discussions and treatment of canine and feline pancreatitis.			-Russian National Veterinary Conference (NVC); OCT 17-19, 2018; Moscow, Russia.	
Burgener, IA	2018	Challenges in diagnosis and treatment of patients with exocrine pancreatic insufficiency.			-Russian National Veterinary Conference (NVC); OCT 17-19, 2018; Moscow, Russia.	
Burgener, IA	2018	Leitsymptome & Labordiagnostik - was ich kenne und doch nicht weiß (LIS5).			-Leipziger Internistik Seminar; NOV 10, 2018; Leipzig, Germany.	
Burgener, IA	2018	Theorie Labordiagnostik.			-Leipziger Internistik Seminar; NOV 10, 2018; Leipzig, Germany.	
Burgener, IA	2018	Pankreatitis bei Hund und Katze – was ich kenn und doch nicht weiß.			-Webinar Royal Canin (D – A – CH); NOV 13, 2018; Vienna, Austria.	
Burgener, IA	2018	Fieber oder doch Hyperthermie? Überblick und diagnostischer Ansatz.			-vet.event Fieber – entzündlich, infektiös oder immunbedingt?; DEC 6-8, 2018; Davos, Switzerland.	
Burgener, IA	2018	Falldiskussionen Anämie/Gerinnungsstörungen.			-Weiterbildung Tierärztekammer Wien, Burgenland und Niederösterreich; OCT 13, 2018; Vetmeduni Vienna, Austria.	
Burgener, IA	2018	Vomiting and diarrhea in dogs and cats – systematic approach.			-Russian National Veterinary Conference (NVC); OCT 17-19, 2018; Moscow, Russia.	
Burgener, IA	2018	Diagnosis of liver disease in dogs and cats.			-Russian National Veterinary Conference (NVC); OCT 17-19, 2018; Moscow, Russia.	
Burgener, IA	2018	Polyurie/Polydipsie – Theorie und Falldiskussionen.			-Wiener Internistik Seminar 2 - problemorientierte Aufarbeitung internistischer Leitsymptome 2; NOV 24, 2018; Vienna, Austria.	
Burgener, IA	2018	Hypothermie und Hyperthermie – Theorie und Falldiskussionen.			-Wiener Internistik Seminar 2 - problemorientierte Aufarbeitung internistischer Leitsymptome 2; NOV 24, 2018; Vienna, Austria.	
Burgener, IA	2018	Abdomenvergrößerung – Theorie und Falldiskussionen.			-Wiener Internistik Seminar 2 - problemorientierte Aufarbeitung internistischer Leitsymptome 2; MAR 17, 2018; Vienna, Austria.	
Burgener, IA	2018	Abdomenvergrößerung – Theorie und Falldiskussionen.			-Wiener Internistik Seminar 2 - problemorientierte Aufarbeitung internistischer Leitsymptome 2; NOV 24, 2018; Vienna, Austria.	
Burgener, IA	2018	Gerinnungsstörungen – Theorie und Falldiskussionen.			-Salzburger Internistik Seminar - problemorientierte Aufarbeitung internistischer Leitsymptome 1; SEP 21, 2018; Salzburg, Austria.	
Burgener, IA	2018	Durchfall – Theorie und Falldiskussionen.			-Salzburger Internistik Seminar - problemorientierte Aufarbeitung internistischer Leitsymptome 1; SEP 21, 2018; Salzburg, Austria.	
Camerlink, I	2018	Schwarzer Glucksbringer.			Agrarheute - Schwein 31-33.	
Camerlink, I	2018	Top tips for reducing aggression in sows and boars.			The Pig Site (9 Oct 2018) 1-1.	
Camerlink, I	2018	Improving animal welfare through understanding behaviour.			270-285.-World Conference of Farm Animal Welfare; OCT 12-13, 2018; Beijing, China. (ISBN: 978-7-5578-5109-5)	
Camerlink, I	2018	Future looks bright for better pig welfare in China.			Pig Progress (2 May 2018) 1-1.	
Camerlink, I	2018	The profits of good mothers.			The Pig Site (3 Oct 2018) 1-1.	

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Camerlink, I et al.	2018	Facial expression as a potential measure of both intent and emotion.			Sci Rep. 2018; 8(1):17602	
Camerlink, I et al.	2018	Long Term Benefits on Social Behaviour after Early Life Socialization of Piglets.			Animals (Basel). 2018; 8(11):	
Camerlink, I et al.	2018	How to deal with pig tail docking and biting?			Pig Progress (13 Sep 2018) 1-1.	
Camerlink, I et al.	2018	Indirect Genetic Effects for Growth in Pigs Affect Behaviour and Weight Around Weaning.			Behav Genet 48(5): 413-420.	
Campler, MR et al.	2018	Caretaker attitudes toward swine euthanasia.			Translational Animal Science 2018; 2: 254-262	
Comazzi, S et al.	2018	Breed-associated risks for developing canine lymphoma differ among countries: an European canine lymphoma network study.			BMC Vet Res. 2018; 14(1):232	
Damoser, J et al.	2018	Afrikanische Schweinepest: Aktuelle Lage.			Österreichs Weidwerk (90), 4 26-28.	
Dias, JNR et al.	2018	The histone deacetylase inhibitor panobinostat is a potent antitumor agent in canine diffuse large B-cell lymphoma.			Oncotarget. 2018; 9(47):28586-28598	
Dias, JNR et al.	2018	Establishment of a bioluminescent canine B-cell lymphoma xenograft model for monitoring tumor progression and treatment response in preclinical studies.			PLoS One. 2018; 13(12):e0208147	
Diep, AT et al.	2018	Behavioural repertoire of free-range laying hens indoors and outdoors, and in relation to distance from the shed			Aust Vet J. 2018; 96(4): 127-131.	
Dippel, M et al.	2018	Das Minischwein als Haustier-Wissenswertes über Haltung und gesetzliche Vorschriften.			Mein Haustier : Gesundheitsmagazin für Tiere 4, 36-38.	
Drillich, M et al.	2018	Möglichkeiten zur Nutzung von Beschleunigungssensoren als Werkzeug im Herdenmanagement			214-219.-bpt-Kongress 2018; NOV 15-17, 2018; Hannover, Germany.	
Drillich, M et al.	2018	Pathogenesis of uterine diseases in dairy cattle and implications for fertility.			-10th International Ruminant Reproduction Symposium; SEP 16-20, 2018; Foz do Iguacu, Brazil.	
Dupré, G	2018	Oncologic surgery:How to be successful			-Second international veterinary congress of turkey; Sept 20-23, 2018; Zypern, Greece.	
Duscher, GG et al.	2018	Bartonella henselae and Rickettsia felis Detected in Cat Fleas (Ctenocephalides felis) Derived from Eastern Austrian Cats.			Vector Borne Zoonotic Dis. 2018; 18(5):282-284	
Eibl, C et al.	2018	Scherst Du noch - oder schallst Du schon?			-Oberschleißheimer Tagung; MÄR 14-16, 2018; München, Germany.	
Eördögh, R et al.	2019	Bilateral Uveal Metastasis Due To a Mammary Carcinoma in a Rabbit: a Case Report.			Journal of Exotic Pet Medicine 29: 123-127.	
Feßler, AT et al.	2018	Methicillin-resistant Staphylococcus aureus (MRSA) and methicillin-resistant Staphylococcus pseudintermedius (MRSP) among employees and in the environment of a small animal hospital.			Vet Microbiol. 2018; 221:153-158	
Filler, S et al.	2018	Prevalence of feline retroviruses and haemoplasmas in cats in Austria and first detection of Hepatozoon felis infection.			-BSAVA Congress 2018; Apr 5-8, 2018; Birmingham, United Kingdom.	
Firth, C et al.	2018	Advancement of Dairying in Austria: Calculating Defined Course Doses (DCDvet) for Antimicrobial Dry Cow Therapy on Conventional and Organic Farms.			-Quantification, Benchmarking and Stewardship of Veterinary Antimicrobial Usage: First International Conference; FEB 27-28, 2018; Ghent, Belgium.	
Firth, C et al.	2018	Einfluss- und Risikofaktoren für Eutererkrankungen.			19-21.-Seminar des Ausschusses für Genetik der ZAR: Brennpunkt Eutergesundheit und Antibiotikaeinsatz; MAR 8, 2018; Salzburg, Austria.	

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Firth, CL et al.	2018	Antibiotikaresistenzen bei Rindern in Österreich: Fleisch - Milch - Umwelt.			53-54.-Symposium Antibiotikaresistenz in der Lebensmittelkette; NOV 8-9, 2018; Berlin, Germany.	
Florczyk A et al.	2018	Evaluation Of Dynamic Serum Amyloid A Changes In Equine Septic Synovitis.			Veterinary Surgery (47), 5 12-13.	
Franz, S	2018	Neuweltkameliden - der dermatologische Patient.			Klauentierpraxis 2018; 26(1): 27-31.	
Franz, S	2018	Lama und Alpaka Teil II - bedeutende Erkrankungen bei Neuweltkameliden.			Veterinär-Spiegel 2018; 28: 15-21.	
Franz, S	2018	Curative medical Imaging in ruminants and South American camelids.			-CVQ Congres veterinaire quebecois; OKT 25-27, 2018; Saint-Hyacinthe, Canada.	
Franz, S	2018	Hauterkrankungen bei Neuweltkameliden ein häufiges Problem - Klinik, diagnostische Vorgehensweise und therapeutische Ansätze.			-Seminar der Bayrischen Landestierärztekammer und des Vereines der Züchter, Halter und Freunde von Neuweltkameliden; Mai 10-12, 2018; Berchtesgaden, Germany.	
Gilhofer, EM et al.	2019	Welfare of feral cats and potential influencing factors.			Journal of Veterinary Behavior 2019; 30: 114-123	
Grafl, B et al.	2018	Adenoviral gizzard erosion in pullet and layer flocks and potential means of prophylaxis due to live vaccination with an apathogenic FAdV-A.			-15th European Poultry Conference; Sep 17-21, 2018; Dubrovnik, Croatia. (ISBN: 978-90-829157-0-9)	
Grafl, B et al.	2018	Non-pathogenic FAdV-1 prevents development of adenoviral gizzard erosion in layers.			-4th ECPVS Scientific Symposium; Sep 7, 2018; Valencia, Spain.	
Grafl, B et al.	2018	Hens in mixed meat turkey flocks separated by wire fence from toms showing high mortality due to histomonosis are infected based upon laboratory diagnostics.			-15th European Poultry Conference; Sep 17-21, 2018; Dubrovnik, Croatia. (ISBN: 978-90-829157-0-9)	
Grobbel, M et al.	2018	Resistenzentwicklung in E. coli der Lebensmittelkette Schwein.			29--BfR-Symposium Antibiotikaresistenz in der Lebensmittelkette; NOV 08-09, 2018; Berlin, Germany.	
Grunert, T et al.	2018	Distinct phenotypic traits of Staphylococcus aureus are associated with persistent, contagious bovine intramammary infections.			Sci Rep. 2018; 8(1):15968	
Gschaider, S et al.	2018	Evaluation of the paratuberculosis herd status established by boot swab samples in Mycobacterium avium subsp. paratuberculosis positive small cattle herds.			81-82.-50th National Congress of the Italian Association for Buiatrics, General Meeting of the European College of Bovine Health Management; OCT 10-13, 2018; Bologna, Italy.	
Guija de Arespachaga, A	2018	Diagnosis of Lymphoma by Fine-Needle Aspiration Cytology.			-Canine Lymphoma Meeting; MaY 5, 2018; Vienna, Austria.	
Gumpenberger, M	2018	Basic principles of radiography of thorax and abdomen in rabbits and rodents: image settings, positioning and radiation safety.			-Modulaire cursus Konijnen & Knaagdieren: 2018, Cursusdag 2: Diagnostic Imaging of Thorax & Abdomen.; APR 6, 2018; Bunschoten, Netherlands, Netherlands.	
Gumpenberger, M	2018	Röntgendiagnostik bei Tumorerkrankungen: Tumoren der Wirbelsäule.			-VÖK- Röntgenseminar; NOV 10, 2018; Vienna, Austria.	
Gumpenberger, M	2018	Bildgebende Diagnostik von Pleura, Mediastinum & Zwerchfell.			-DVG Vet-Congress Berlin 2018; OKT 4-6, 2018; Berlin, Germany.	
Gumpenberger, M	2018	Pathological radiographic findings of the abdomen in rabbits and rodents.			-Modulaire cursus Konijnen & Knaagdieren: 2018, Cursusdag 2: Diagnostic Imaging of Thorax & Abdomen.; APR 6, 2018; Bunschoten, Netherlands.	
Gumpenberger, M	2018	Sonography of the abdomen in rabbits and rodents: the normal and the abnormal.			-Modulaire cursus Konijnen & Knaagdieren: 2018, Cursusdag 2: Diagnostic Imaging of Thorax & Abdomen.; APR 6, 2018; Bunschoten, Netherlands.	
Gumpenberger, M	2018	Pathological radiographic findings of the thorax in rabbits and rodents.			-Modulaire cursus Konijnen & Knaagdieren: 2018, Cursusdag 2: Diagnostic Imaging of Thorax & Abdomen.; APR 6, 2018; Bunschoten, Netherlands, Netherlands.	
Gumpenberger, M	2018	Bildgebende Diagnostik der Gelenke der Hintergliedmaße.			-DVG Vet-Congress Berlin 2018; OKT 4-6, 2018; Berlin, Germany.	

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Gumpenberger, M	2018	Röntgendiagnostik bei Tumorerkrankungen: Tumoren der Gliedmaßen.			-VÖK- Röntgenseminar; NOV 10, 2018; Vienna, Austria.	
Gumpenberger, M et al.	2018	Auffrischkurs Strahlenschutz für Veterinärmediziner.			-VetAk Strahlenschutzkurs; MAI 4, 2018; Vienna, Austria.	
Gumpenberger, M et al.	2018	Strahlenschutzgrundkurs sowie spezielle Ausbildung für Veterinärmediziner gemäß AllgStrSchV2006 idgF Anlage 8 lit. BZ1 u 2.			-VÖK-Strahlenschutzgrundkurs für Veterinärmediziner; FEB 09-11 and FEB 16-18, 2018; Vienna, Austria.	
Gumpenberger, M et al.	2018	Auffrischkurs Strahlenschutz für Veterinärmediziner.			-VetAk Strahlenschutzkurs; NOV 11, 2018; Vienna, Austria.	
Hammer, SE et al.	2018	Advances and future of clonality assays.			51--Canine Lymphoma Meeting; May 04, 2018; Vienna, Austria.	
Hammerl, JA et al.	2018	Bestandsaufnahme und genetische Charakterisierung mobiler Colistin Resistenzen in kommensalen Escherichia coli aus Nutztieren und Lebensmitteln.			51-52.-BfR-Symposium Antibiotikaresistenz in der Lebensmittelkette; NOV 08-09, 2018; Berlin, Germany.	
Hartl, B et al.	2018	Evaluation of the equine hyoid apparatus by CT, micro-CT and histology.			33-33.-XXXII CONGRESS of the European Association of Veterinary Anatomists; JUI 25--28, 2018; Hannover, Germany.	
Haselmann, A et al.	2018	Effects of lactic acid treated by-products in a diet supplemented or not with inorganic P on ruminal fermentation and nutrient degradation In vitro.			110--72nd Conference of the Society of Nutrition Physiology; MARCH 13-15, 2018; Göttingen, Germany.	
Haselmeyer, A et al.	2018	Melissa officinalis L. extract and its main phenolic compound rosmarinic acid as phytoprophylactic feed additives against koi herpesvirus infection in a pilot study.			Wiener Tierärztliche Monatsschrift 105(7-8): 175-183.	
Hennig-Pauka, I et al.	2018	Leptospiren-eine klinische Herausforderung.			-9. Leipziger Tierärztekongress; JAN 18-20, 2018; Leipzig, Germany.	
Hirt, R	2018	Chronischer Nasenausfluss - Rhinitis, Neoplasie, oder ...?			47-48.-VÖK Jahrestagung; SEP 21-23, 2018; Salzburg, Austria.	
Hirt, R	2018	Pyothorax - wie diagnostizieren, wie behandeln?			55-56.-VÖK Jahrestagung; SEP 21-23, 2018; Salzburg, Austria.	
Hirt, R	2018	Felines Asthma.			81-86.-DVG-Tagung; OCT 4-7, 2018; Berlin, Germany.	
Hirt, R	2018	Eosinophile Bronchopneumonie des Hundes.			87-90.-DVG-Tagung; OCT 4-7, 2018; Berlin, Austria.	
Hirt, R	2018	Endoskopieworkshop.			1-38.-VÖK Workshop; NOV 24, 2018; Vetmeduni Vienna, Austria.	
Hittmair, KM	2018	Bildgebende Diagnostik der Tumoren von Leber, Milz und Pankreas.			-DVG-Vet-Congress; OCT 4-7, 2018; Berlin, Germany.	
Hittmair, KM	2018	Bildgebende Diagnostik von Lymphomen.			-DVG-Vet-Congress; Nov 4-7, 2018; Berlin, Germany.	
Hittmair, KM	2018	Ultrasonography in orthopedics.			-ESAVS Ortho II; JAN 31, 2018; Vienna, Austria.	
Hittmair, KM et al.	2018	Canine lymphoma - advances and future in Diagnostic Imaging.			-Canine Lymphoma Meeting; MAY 4, 2018; Vienna, Austria.	
Irrgang, A et al.	2018	Carbapenem-resistente Bakterien in der Lebensmittelkette.			27-28.-BfR-Symposium Antibiotikaresistenz in der Lebensmittelkette; NOV 08-09, 2018; Berlin, Germany.	
Iwersen, M et al.	2018	Evaluation of an ear tag based accelerometer for monitoring rumination time, chewing cycles and rumination bouts in dairy cows.			-14th International Conference on Precision Agriculture; JUNE 24-27, 2018; Montreal, Canada.	

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Iwersen, M et al.	2018	Monitoring rumination time, chewing cycles and rumination bouts in indoor housed dairy cows by an ear-attached accelerometer.			-The 30th World Buiatrics Congress; AUG 28 - SEPT 1, 2018; Sapporo, Japan.	
Kanz, P et al.	2018	Eligibility of a wireless pulse oximeter for monitoring of vital parameters in newborn calves.			-The 30th World Buiatrics Congress; AUG 28 - SEPT 1, 2018; Sapporo, Japan.	
Käsbohrer, A	2018	Antibiotikaresistenzen beim Geflügel - wie entwickeln sich diese?			-95. Fachgespräch über Geflügelkrankheiten; NOV 01-02, 2018; Hannover, Germany.	
Käsbohrer, A	2018	Antimicrobial resistance: Transfer of bugs and genes in diverse ecosystems.			-ÖGMBT Annual Meeting; SEP 17, 2018; Vienna, Austria.	
Käsbohrer, A et al.	2018	IT gestützte Instrumente zur Ausbruchsuntersuchung und zur Rückverfolgung bei Lebensmittelbetrug.			20-22.-18. Fortbildungstagung des ÖVA 2018; JUN 07-08, 2018; Schwarzenberg/Vorarlberg, Austria.	
Käsbohrer, A et al.	2018	Resistenzentwicklung beim Mastgeflügel: Zeigt eine Reduktionsstrategie eine Wirkung?			-9. Leipziger Tierärztekongress; JAN 18-20, 2018; Leipzig, Germany.	
Käsbohrer, A et al.	2018	Entwicklung der Antibiotikaresistenz bei E. coli aus der Lebensmittelkette Geflügelfleisch.			43-45.-BfR-Symposium Antibiotikaresistenz in der Lebensmittelkette; NOV 08-09, 2018; Berlin, Germany.	
Käsbohrer, A et al.	2018	Resistenzen (Entstehung, Bedeutung, Maßnahmen, ...) und die aktuelle Resistenzsituation in österreichischen Milchviehbetrieben.			-Seminar des Ausschusses für Genetik der ZAR: Brennpunkt Eutergesundheit und Antibiotikaeinsatz; MAR 08, 2018; Salzburg, Austria.	
Khiaosa-ard, R et al.	2018	Enhancing health-beneficial fatty acids in milk fat of early lactating cows by high-quality hay.			171--72nd Conference of the Society of Nutrition Physiology; MARCH 13-15, 2018; Göttingen, Germany.	
Khol, JL, Baumgartner, W	2018	Diagnose Paratuberkulose-und dann?			255-257.-9. Leipziger Tierärztekongress; JAN 18-20, 2018; Leipzig, Germany.	
Khol, JL et al.	2018	The use of capillary blood for detection of the beta-hydroxybutyrate (BHB) concentration in cattle.			75-76.-50th National Congress of the Italian Association for Buiatrics, General Meeting of the European College of Bovine Health Management; OCT 10-13, 2018; Bologna, Italy.	
Khol, JL et al.	2018	Altbekannt, aber noch immer aktuell-die Hypokalzämie beim Rind			Klauentierpraxis 2018; 26(2): 45-51.	
Khol, JL et al.	2018	The capability of blood gas analysis ante partum for the prediction of hypocalcaemia (milk fever) in cows.			78-79.-XVIII. Middle European Buiatrics Congress; MAY 30-JUN 2, 2018; Eger, Hungary.	
Kiefer, I et al.	2018	Schritt für Schritt - Anfertigung von Röntgenaufnahmen der Hüftgelenke zur HD-Begutachtung.			Kleintier konkret (21), 4 14-19.	
Kleiter, M	2018	Telomere maintenance mechanism in canine sarcomas.			-Symposium Comparative Medicine; JAN 31, 2018; Vienna, Austria.	
Kleiter, M	2018	Current trends in Veterinary Radiation Therapy – radiotherapy for canine lymphoma.			-Canine lymphoma meeting; MAY 4, 2018; Vienna, Austria.	
Kleiter, M	2018	Principles of radiation therapy.			-2nd Middle European Oncologic Congress; MAY 5-6, 2018; Brno, Czech Republic.	
Kleiter, M et al.	2018	Palliative radiotherapy in 78 dogs and cats with various spontaneous tumors.			-ACVR annual congress; OCT 14-19, 2018; Forth Worth, Texas, United States (USA).	
Klevenhusen, F et al.	2018	Comparison of the fermentation traits of the barley mutant rob1 and the wildtype barley cv. Optic in an In vitro incubation study using the Rusitec System.			130--72nd Conference of the Society of Nutrition Physiology; MARCH 13-15, 2018; Göttingen, Germany.	
Kneissl S et al.	2018	Degenerationen von Gelenken - Auch Hund und Katze werden alt!			327-331.-9. Leipziger Tierärztekongress; JAN 18-20, 2018; Leipzig, Germany.	
Kneissl, S	2018	Advanced imaging techniques to investigate otitis.			33-39.-BVDSG Spring Meeting; APR 4, 2018; Birmingham, United Kingdom.	
Kneissl, S et al.	2018	Bildgebende Diagnostik der Niere und der Harnleiter.			75-80.-DVG-Vet-Congress; OCT 4-7, 2018; Berlin, Germany. (ISBN: ISBN 978-3-86345-449)	

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Kneissl, S et al.	2018	Bildgebende Diagnostik der Harnblase und der Urethra.			81-84.-DVG-Vet-Congress; OCT 4-7, 2018; Berlin, Germany. (ISBN: 978-3-86345-449)	
Kofler, J	2018	Surgical treatment of septic arthritis in proximal joints in cattle			-18th MEBC Middle European Buiatrics Congress in Magyar Állatorvosok Lapja; May 30 – June 2, 2018; Eger, Hungary.	
Krčiček, J et al.	2018	Selected acute surgical situations related to oncologic disease and/or its treatment.			Veterinárstvi 2018; 68(8): 561-566.	
Kübber-Heiss, A et al.	2018	Wildtierkrankheiten - Aktuelle Entwicklungen.			63-64.-24. Österreichische Jägertagung; MAR 5-6, 2018; Aigen/Ennstal, Austria. (ISBN: 978-3-902849-54-0)	
Künzel, F	2018	Fallvorstellungen.			-VÖK Seminar Kleine Heimtiere; JUN 9-10, 2018; Vienna, Austria.	
Künzel, F	2018	Vestibularsyndrom bei Kaninchen.			-VÖK Seminar Kleine Heimtiere; JUN 9-10, 2018; Vienna, Austria.	
Künzel, F	2018	Wenn Kaninchen ihren Kot nicht fressen.			-DVG-DGK, 2.Augsburger Thementage; MAY 5-6, 2018; Augsburg, Austria.	
Künzel, F	2018	Krankheiten des Magen-Darm-Trakts bei Meerschweinchen.			-DVG-DGK, 2.Augsburger Thementage; MAY 5-6, 2018; Augsburg, Germany.	
Künzel, F	2018	Anorexie und Co.			-DVG-DGK, 2.Augsburger Thementage; MAY 5-6, 2018; Augsburg, Germany.	
Künzel, F	2018	Ausgefallene Dermatopathien bei Kaninchen.			-VÖK Seminar Kleine Heimtiere; JUN 9-10, 2018; Vienna, Austria.	
Künzel, F	2018	Erkrankungen des MDT von Meerschweinchen.			-VÖK Seminar Kleine Heimtiere; JUN 9-10, 2018; Vienna, Austria.	
Künzel, F	2018	Besonderheiten der Klinischen Untersuchung.			-VÖK Seminar Kleine Heimtiere; Basics + Advanced; JUN 9-10, 2018; Vienna, Austria.	
Künzel, F	2018	Infektionskrankheiten der Katze: FeLV, FIV, FIP; Katzenschnupfen; Modul 5 (Infektionskrankheiten I).			-Improve International Seminar; SEP 2-3, 2018; Berlin, Germany.	
Künzel, F	2018	Infektionskrankheiten des Hundes: Leptospirose, Borreliose, Leishmaniose, Babesiose; Modul 6 (Infektionskrankheiten II).			-Improve International Seminar; SEP 2-3, 2018; Berlin, Germany.	
Latney, L et al.	2018	Novel Technique for Scapulohumeral Amputations in Avian Species: A Case Series.			Isr J Vet Med. 2018; 73(1): 35-45.	
Leschnik, M	2018	Haut- und Herzwurm auf dem Vormarsch. Klimawandel begünstigt die Übertragung.			Mein Haustier : Gesundheitsmagazin für Tiere 3/4, 22-24.	
Leschnik, M	2018	Borreliose beim Hund – Infektionserkrankung oder eher Auslöser von immunmedierten Erkrankungen?			News4vets 1, 27-35.	
Leschnik, M	2018	Würgen, Speicheln, Übelkeit – warum Hund und Katze häufig daran leiden.			Mein Haustier : Gesundheitsmagazin für Tiere 5/6, 36-38.	
Leschnik, M	2018	Klimawandel - was bedeutet dies für vektorübertragende Erkrankungen? Endemie und Zoonosepotential.			1-50.-Synlab Fortbildungstag; JUN 2, 2018; Hamburg, Germany.	
Leschnik, M	2018	Infectious diseases in small animal neurology.			1-20.-Seminar Laboklin Scandinavia; SEP 4, 2018; Oslo, Norway.	
Leschnik, M	2018	Infectious diseases in small animal neurology.			1-20.-Seminar Laboklin Scandinavia; SEP 5, 2018; Väsby Djursjukhus, Sweden.	
Leschnik, M	2018	Borreliose beim Hund.			Praktische Tierarzt 99: 567-574.	

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Leschnik, M	2018	Dirofilariose des Hundes.		Continuing Veterinary Education / Kleintier 3, 1-16.		
Leschnik, M	2018	Neurologische Erkrankungen beim alten Tier – Demenz, senile Epilepsie und mehr.		Mein Haustier : Gesundheitsmagazin für Tiere 9/10, 14-16.		
Leschnik, M	2018	Einfluss der Rasseprädisposition in Hinblick auf vektorübertragene Infektionskrankheiten im Kampf gegen Zecke und Flöhe.		1-26.-Seminar Lilly Österreich; FEB 28, 2018; Baden bei Wien, Austria.		
Leschnik, M	2018	Klimawandel - was bedeutet dies für vektorübertragende Erkrankungen? Endemie und Zoonosepotential.		1-50.-Synlab Fortbildungstag; MAR 17, 2018; Markkleeberg, Germany.		
Leschnik, M	2018	Klimawandel - was bedeutet dies für vektorübertragende Erkrankungen? Endemie und Zoonosepotential.		1-50.-Synlab Fortbildungstag; MAR 17, 2018; Köln, Germany.		
Leschnik, M	2018	Klimawandel - was bedeutet dies für vektorübertragende Erkrankungen? Endemie und Zoonosepotential.		1-50.-Synlab Fortbildungstag; APR 21, 2018; Augsburg, Germany.		
Leschnik, M	2018	Reisekrankheiten beim Kleintier – Prophylaxe ist besser als Therapie.		1-9.-Webinar; MAY 2, 2018; Vienna, Austria.		
Leschnik, M	2018	Infectious diseases in small animal neurology.		1-20.-Seminar Laboklin Scandinavia; SEP 6, 2018; Pasila, Finland.		
Leschnik, M	2018	Parasitosen als Krankheitsursache für Hund und Herrl. Hintergrundinformationen und Empfehlungen zur Vorsorge.		-Heiligenkreuzer Fortbildungstage ÖTK – LS Niederösterreich; SEP 15, 2018; Heiligenkreuz, Austria.		
Leschnik, M	2018	Leptospirose – Borreliose.		1-34.-IDEXX Seminar; OCT 26, 2018; Dresden, Germany.		
Leschnik, M	2018	Diagnostische und therapeutische Optionen bei der Epilepsie des Kleintieres.		1-24.-Alvetra Werfft Seminar; NOV 14, 2018; Treffen am Ossiacher See, Austria.		
Leschnik, M	2018	Diagnostische und therapeutische Optionen bei der Epilepsie des Kleintieres.		1-24.-Alvetra Werfft Seminar; NOV 15, 2018; Vösendorf, Austria.		
Leschnik, M	2018	Der alternde Hund – was kann ich tun.		1-30.-Kyntegra Seminar 2018; NOV 18, 2018; Vetmeduni Vienna, Austria.		
Leschnik, M	2018	Seminar: Erste Hilfe für Einsatzhunde im Bundesausbildungszentrum für Polizeidiensthundeführer.				
Leschnik, M	2018	Parasites and bacteria in lymphoma: coexistence or cause?		28-34.-Canine Lymphoma Meeting: Current expert opinions.; MAY 4, 2018; Vetmeduni Vienna, Austria.		
Leschnik, M	2018	Klimawandel - was bedeutet dies für vektorübertragende Erkrankungen? Endemie und Zoonosepotential.		1-50.-Synlab Fortbildungstag; JUN 9, 2018; Berlin, Germany.		
Leschnik, M	2018	Infectious diseases in small animal neurology.		24-32.-IDEXX-Scientific Collaborator's Meeting; JUL 12-13, 2018; Hoofddorp, Netherlands.		
Leschnik, M	2018	Infectious diseases in small animal neurology.		1-20.-Seminar Laboklin Scandinavia; SEP 3, 2018; Copenhagen, Denmark.		
Leschnik, M	2018	Babesiose – Anaplasiose.		35-65.-IDEXX Seminar; OCT 26, 2018; Dresden, Germany.		
Leschnik, M	2018	Diagnostische und therapeutische Optionen bei der Epilepsie des Kleintieres.		1-24.-Alvetra Werfft Seminar; NOV 7, 2018; Hall in Tirol, Austria.		
Leschnik, M	2018	Diagnostische und therapeutische Optionen bei der Epilepsie des Kleintieres.		1-24.-Alvetra Werfft Seminar; NOV 8, 2018; Anif bei Salzburg, Austria.		
Lucke, A et al.	2018	Effects of feeding graded levels of deoxynivalenol and oral administration of lipopolysaccharide on expression of barrier function and innate immune genes in the small intestine of chickens.		-23. Tagung der Fachgruppe Physiologie und Biochemie der Deutschen Veterinärmedizinischen Gesellschaft; FEB 21-23, 2018; Vienna, Austria.		

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Lucke, A et al.	2018	Einfluss von Deoxynivalenol auf die Darmgesundheit von Broilern.			6-7.-4. Jahrestagung der Österreichischen Gesellschaft der Tierärztinnen und Tierärzte; Mai 5, 2018; Bad Waltersdorf, Austria.	
Ludewig, E	2018	Praxisausstattung – Röntgeneinrichtung: Digitale Bildaufzeichnung, Bildbetrachtung, Bildarchivierung.			99-108.-64. Jahreskongress der Deutschen Gesellschaft Kleintiermedizin (DGK-DVG); OKT 04-07, 2018; Berlin, Germany. (ISBN: 978-3-86345-449-4)	
Ludewig, E et al.	2018	Funktionen der bildgebende Diagnostik in der Onkologie.			123-128.-64. Jahreskongress der Deutschen Gesellschaft Kleintiermedizin (DGK-DVG); OKT 04-07, 2018; Berlin, Germany. (ISBN: 978-3-86345-449-4)	
Ludewig, E et al.	2018	Nicht alles ist krankhaft – Normvarianten von Gelenken bei Hund und Katze.			325-326.-Kongressband 9. Leipziger Tierärztekongress; JAN 18-21, 2018; Leipzig, Germany. (ISBN: 978-3-86541-808-1)	
Malecková, A et al.	2018	The length density of microvessels is smaller in the periphery of the porcine liver.			33-33.-Morphology 2018 - 51th International Congress of the Czech Anatomical Society and 55th Lojda Symposium in Histochemistry; SEP 6-8, 2018; Jihlava, Czech Republic. (ISBN: 978-80-88064-35-0)	
Mazumderová, J et al.	2018	Acute cardiologic states caused by a tumour and its therapy.			Veterinárstvi 2018; 68(7): 473-477.	
Metzler-Zebeli, B	2018	Workshop: Modulatory abilities of dietary fiber on gut function - beneficial of physiologically costly?			186–72nd Conference of the Society of Nutrition Physiology; MARCH 13-15, 2018; Göttingen, Germany.	
Metzler-Zebeli, B et al.	2018	Effect of feeding level and fecal microbiota transplant on serum parameters in chickens of diverging feed efficiency.			-72nd Conference of the Society of Nutrition Physiology; MARCH 13-15, 2018; Göttingen, Germany.	
Mihatsch, J et al.	2018	Effects of Injection of clove oil and isoeugenol on behaviour of goat kids.			-Joint East and West Central Europe ISAE regional meeting; JUN 11-12, 2018; Warsaw, Poland.	
Mokry, A et al.	2019	Evaluation of a novel, patient-mounted system for CT-guided needle navigation-an ex vivo study.			Neuroradiology. 2019; 61(1):55-61	
Mosing, M et al.	2018	Physiologic Factors Influencing the Arterial-To-End-Tidal CO			Front Vet Sci. 2018; 5:58	
Müllebnner, A et al.	2018	Actinobacillus pleuropneumoniae triggers IL-10 expression in tonsils to mediate colonisation and persistence of infection in pigs.			Vet Immunol Immunopathol. 2018; 205:17-23	
Münnich, M et al.	2018	Gradual replacement of dietary maize grain with molassed sugar beet pulp modulates ruminal and hindgut fermentation profile in high yielding dairy cows.			122--72nd Conference of the Society of Nutrition Physiology; MARCH 13-15, 2018; Göttingen, Germany.	
Nauman, K et al.	2018	Food safety and food security of game.			IN: V. Ravishankar Rai, Jamuna A. Bai [Hrsg.]: Trends in Food Safety and Protection. Boca Raton, CRC Press – Taylor and Francis, pp. 187-204. ISBN: 978-1-138-07091-2.	
Niggemann, JR et al.	2018	Akzeptierte und empfohlene Euthanasiemethoden - Ein Überblick für die Kleintierpraxis.			Wiener Tierärztliche Monatsschrift 105(5-6): 139-147.	
Nitzsche, B et al.	2019	A stereotaxic breed-averaged, symmetric T2w canine brain atlas including detailed morphological and volumetrical data sets.			Neuroimage. 2019; 187:93-103	
Obritzhauser, W et al.	2018	Arzneimittleinsatz im Milchviehbetrieb - Strategien zur Reduktion.			22-35.-Seminar des Ausschusses für Genetik der ZAR: Brennpunkt Eutergesundheit und Antibiotikaeinsatz; MAR 8, 2018; Salzburg, Austria.	
Obritzhauser, W et al.	2018	Antibiotikaeinsatz bei Milchrindern in Österreich: Erfassung - Analyse - Benchmarking.			55-57.-Symposium Antibiotikaresistenz in der Lebensmittelkette; NOV 8-9, 2018; Berlin, Germany.	
Pakozdy, A	2018	Neuigkeiten in der Epilepsie.			Bluebox Info 3, 6-10.	
Pali-Schöll, I et al.	2018	Edible insects - defining knowledge gaps in biological and ethical considerations of entomophagy.			Crit Rev Food Sci Nutr. 2018; 1-35	
Paulsen, P et al.	2018	Nickelgehalte in Wildfleisch. Natürliche Gehalte und geschoßbedingter Nickel-Eintrag.			Rundschau für Fleischhygiene und Lebensmittelüberwachung 2018; 70(4): 117-118.	

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Paulsen, P et al.	2018	Carcass Quality traits of wild boar killed in drive hunts.			21-21.-Hygiene Alimentorum XXXIX; MAY 16-18, 2018; Strbske Pleso, Slovakia. (ISBN: 978-80-8077-579-7)	
Paulsen, P et al.	2018	Wildfleischqualität von auf Bewegungsjagden erlegten Wildschweinen.			Rundschau für Fleischhygiene und Lebensmittelüberwachung (70), 1 29-31.	
Paulsen, P et al.	2018	GenussRegionen; Bedeutung und Potenzial.			Österreichs Weidwerk (90), 10 20-22.	
Paulsen, P et al.	2018	GenussRegionen: Bedeutung und Potenzial. 2: GenussRegion Kleinwalsertaler Wild und Rind.			Österreichs Weidwerk (90), 11 10-11.	
Paulsen, P et al.	2018	Was bringt "bleifrei"?			Österreichs Weidwerk (90), 6 14-17.	
Peden, RSE et al.	2019	Factors Influencing Farmer Willingness to Reduce Aggression between Pigs.			Animals (Basel). 2019; 9(1), 6.	
Pedroni, GE et al.	2018	Comparison of cardiovascular effects of fentanyl, sufentanyl or remifentanyl infusion in propofol-anaesthetized dogs: preliminary data.			-AVA Spring Meeting; MAR 10-13, 2018; Grenada, West Indies, State of Grenada.	
Pekkola, V et al.	2018	Accidental overdose of intravenously injected unfractionated heparin followed by prolonged clotting times in an anaesthetised Shetland pony.			Veterinary Record Case Reports 2018; 6: e000651	
Petri, R et al.	2018	Effects of Scrophularia striata extract supplementation on the rumen microbiome and fermentation In vitro.			102--72nd Conference of the Society of Nutrition Physiology; MARCH 13-15, 2018; Göttingen, Germany.	
Pfeifr, J et al.	2018	Acute conditions caused by the administration of cytostatics – extravasation and hypersensitive reactions.			Veterinárstvi 2018; 68(7): 462-466.	
Piesnack, S et al.	2018	Die OCD – Nicht nur die Schulter!			322-324.-9. Leipziger Tierärztekongress.; JAN 19-21, 2018; Leipzig, Germany. (ISBN: 978-3-86541-808-1)	
Plickert, HD et al.	2018	Desmopressin acetate-induced water intoxication in a dog with psychogenic polydipsia.			Veterinary Record Case Reports 2018; 6: e000606.	
Pothman, H et al.	2018	Reproducibility of endometrial cytology and association between mRNA expressions of pro-inflammatory factors and uterine Health in cows.			-The 30th World Buiatrics Congress; AUG 28 - SEPT 1, 2018; Sapporo, Japan.	
Pratsch, L et al.	2018	Carrier training cats reduces stress on transport to a veterinary practice.			Applied Animal Behaviour Science 2018; 206: 64-74	
Prigge, C et al.	2018	Biosicherheit: Umsetzung und Herausforderungen in der österreichischen Schweinehaltung.			-DACH-Epidemiologietagung 2018: Veterinary Public Health - Im Wandel der Zeit; SEP 5-7, 2018; Greifswald, Germany.	
Ramirez, AS et al.	2018	First Description of two moderately halophilic and psychrotolerant Mycoplasma Species isolated from Cephalopods: A new Branch of the Hominis Lineage.			1-172.-22nd Congress of The International Organization for Mycoplasma (IOM); JUL 9-12, 2018; Portsmouth, United States (USA).	
Rault, JL	2018	Ranging in free-range laying hens: animal welfare and other considerations.			116-120.-EurSafe 2018; JUN 13-16, 2018; Vienna, Austria. (ISBN: 978-90-8686-869-8)	
Rault, J-L	2019	Be kind to others: Prosocial behaviours and their implications for animal welfare.			Applied Animal Behaviour Science 2019 210: 113-123.	
Rault, JL et al.	2018	Brain-derived neurotrophic factor in serum as an animal welfare indicator of environmental enrichment in pigs.			Domest Anim Endocrinol. 2018; 65:67-70	
Reder, S et al.	2018	GenussRegionen: Bedeutung und Potenzial. 3. Teil: GenussRegion Gesäuse Wild.			Österreichs Weidwerk 12, 10-11.	
Reisinger, N et al.	2018	High-concentrate feeding and supplementation of a clay-mineral based mix modifies plasma metabolome in dairy cows.			Journal of Dairy Science (101, Suppl. 2) 365.	

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Rick, T et al.	2019	Contrast-enhanced ultrasonography characteristics of intrathoracic mass lesions in 36 dogs and 24 cats.			Vet Radiol Ultrasound. 2019; 60(1):56-64	
Ruetgen, B	2018	Advances and future of flow cytometry.			-Canine Lymphoma Meeting; MAY 5, 2018; Vienna, Austria.	
Russold, E	2018	Chronische Gelenkerkrankung beim Hund und Therapiemöglichkeiten.			News4vets (2018/), 02 16-27.	
Schnauß, F et al.	2018	Diagnosis of feline pancreatitis with SNAP fPL and Spec fPL.			J Feline Med Surg. 2018; 1098612X18796624	
Schnyder, M et al.	2018	Dysregulation of Toll-Like Receptors in Dogs with Chronic Enteropathies.			Journal of Inflammatory Bowel Diseases and Disorders 2018; 3(1): 127.	
Schoiswohl, J et al.	2018	Influence of communal alpine pasturing in Styria on the development of gastro-intestinal strongylid infections over the grazing season in sheep.			-European Collage of Small Ruminant Health Management- Annual Meeting 2018; MAY 12, 2018; Thessaloniki, Greece.	
Schoiswohl, J et al.	2018	Mesotheliom bei einer 12-jährigen weiblichen Ziege und einer 9-jährigen Fleckviehkuh.			Klauentierpraxis 2018; 26(2): 71-74.	
Schoiswohl, J et al.	2018	Fachgerechte Erstversorgung von Gliedmaßenfrakturen bei Wiederkäuern.			Klauentierpraxis 2018; : 5-15.	
Schweitzer, V et al.	2018	Evaluation of an ear-attached accelerometer for detecting heat events in indoor housed dairy cows.			-The 30th World Buiatrics Congress; AUG 28 - SEPT 1, 2018; Sapporo, Japan.	
Schweitzer, V et al.	2018	Evaluierung eines ohrmarkenbasierenden Beschleunigungssensors zur Brunsterkennung bei Milchkühen.			-12. Berlin-Brandenburgischer Rindertag; OKT 4-6, 2018; Berlin, Germany.	
Schwendenwein, I	2018	Die "Inneren Werte". Keine Angst vor „abnormalen“ Laborbefunden.			Mein Haustier : Gesundheitsmagazin für Tiere 24-26.	
Schwendenwein, I	2018	Blood biomarkers.			-Canine Lymphoma Meeting; MaY 5, 2018; Vienna, Austria.	
Schwendenwein, I	2018	Wenn Laborwerte Gefahr anzeigen.			Mein Haustier : Gesundheitsmagazin für Tiere 30-33.	
Shaaan, M et al.	2018	Aquaculture in Egypt: Insights on the Current Trends and Future Perspectives for Sustainable Development.			Reviews In Fisheries Science & Aquaculture (26), 1 99-110.	
Skor, O	2018	Recent advances in cancer prevention.			-Second Middle European Veterinary Oncologic Congress; MAY 5-6, 2018; Brno, Czech Republic.	
Skor, O	2018	Interpretation of histopathology report in oral Tumors.			-The sixth Oncologic congress, VAKPO; DEC 7, 2018; Brno, Czech Republic.	
Skor, O	2018	Immune dysregulation and chronic inflammation in lymphoma.			-Canine Lymphoma Meeting; MAY 4, 2018; Vienna, Austria.	
Skor, O	2018	Emergencies associated with paraneoplastic Syndrome.			-Second Middle European Veterinary Oncologic Congress; MAY 5-6, 2018; Brno, Czech Republic.	
Skor, O	2018	Diagnostics and therapy in skin Tumors.			-Annual Congress of Slovakian Veterinary Chamber; MAY 26-27, 2018; Jasna, Slovakia.	
Skor, O	2018	Diagnostics and therapy in abdominal Tumors.			-Annual Congress of Slovakian Veterinary Chamber; MAY 26-27, 2018; Jasna, Slovakia.	
Skor, O	2018	Diagnostics and therapy in head/neck Tumors.			-Annual Congress of Slovakian Veterinary Chamber; MAY 26-27, 2018; Jasna, Czech Republic.	
Skor, O	2018	Adjuvant treatment in oral tumors.			-The sixth Oncologic congress, VAKPO; DEC 7, 2018; Brno, Austria.	

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Skor, O	2018	Acute hematologic emergencies.			-Congress of clinical pathology, VAKPO; DEC 8, 2018; Brno, Czech Republic.	
Škor, O et al.	2018	Anemic syndrome in oncologic patients.			Veterinárstvi 2018; 68(8): 550-558.	
Smith, RK et al.	2018	A Two-Step Process of Nitrous Oxide before Carbon Dioxide for Humanely Euthanizing Piglets: On-Farm Trials.			Animals (Basel). 2018; 8(4): 52	
Soares, JH et al.	2018	Respiratory mechanics effects of different levels of end-expiratory pressure in anesthetized and mechanically ventilated beagles.			-WCVA Kongress; SEP 24-28, 2018; Venice, Italy.	
Soares, JH et al.	2018	Selected cardiovascular and gas exchange effects of different levelsof end-expiratory pressure in anesthetized and mechanicallyventilated beagles.			-World Congress Veterinary Anaesthesiology (WCVA); Sept 25-29; Venice, Italy.	
Spergser, J	2018	Mycoplasmas in dogs: Significance, diagnosis and treatment.			-21st EVSSAR Congress; June 22-23, 2018; Venice, Italy.	
Spergser, J et al.	2018	Matrix-assisted laser desorption/ionization time of flight mass spectrometry (MALDI TOF MS) is a superior tool for the identification and differentiation of mycoplasmas isolated from animals.			-22th Congress of the International Organization for Mycoplasmaology (IOM); July 9-12, 2018; Portsmouth, United States (USA).	
Stanitznig, A et al.	2018	Bedeutende Infektionskrankheiten bei Neuweltkamelen.			Klauentierpraxis 2018; 26(2): 75-79.	
Stanitznig, A et al.	2018	ycobacterium avium spp. paratuberculosis in new world camelids in Austria.			-30th World Buiatrics Congress; August 28 – September 1; Sapporo, Japan.	
Stanitznig, A et al.	2018	Recovered case of sheep-associated malignant catarrhal fever in a gravid cow.			Veterinary Record Case Reports 2018; 6: e000575.	
Stavinohová, R et al.	2018	Serious ophthalmic conditions induced by tumors.			Veterinárstvi 2018; 68(7): 478-483.	
Stein, H et al.	2018	Use of Three Air Samplers for the Detection of PRRSV-1 under Experimental and Field Conditions.			Animals (Basel). 2018; 8(12): 233.	
Stein, H et al.	2018	Listeriosis in fattening pigs caused by poor quality silage - a case report.			BMC Vet Res. 2018; 14(1):362	
Stein, H et al.	2018	Osteochondrosen beim Mastschwein – ein Fallbericht mit diagnostischer Aufarbeitung.			Klauentierpraxis 2018; 3: 121-125.	
Stiborová, K et al.	2018	Acute metabolic conditions caused by tumour and its treatment.			Veterinárstvi 2018; 68(7): 468-472.	
Strohmayr, C	2018	Knochenzubildungen an der Wirbelsäule. Eine Problematik mit vielenFacetten.			BreederSpecial (6) 20-23.	
Strohmayr, C et al.	2018	The Role of Computed Tomography in the Oncologic Patient.			Clinica Veterinaria de Pequenos Animales 2018; 38(1): 7-14.	
Süntinger, M et al.	2018	Bakteriologische Milchuntersuchung - Nutzen für Zucht und Herdenmanagement.			50-62.-Seminar des Ausschuss für Genetik der ZAR: Brennpunkt Eutergesundheit und Antibiotikaeinsatz; MAR 8, 2018; Salzburg, Austria.	
Taher, L et al.	2018	Comparative High-Resolution Transcriptome Sequencing of Lymphoma Cell Lines and de novo Lymphomas Reveals Cell-Line-Specific Pathway Dysregulation.			Sci Rep. 2018; 8(1):6279	
Tillmann, K et al.	2019	Welfare assessment in rabbits raised for meat and laboratory purposes in enclosures with two floor types: Perforated plastic with holes versus slats.			Res Vet Sci. 2019; 122:200-209	
Tomenendal, L et al.	2018	Auswirkungen von Lahmheit auf Fruchtbarkeit und Milchleistung von Kalbinnen			Klauentierpraxis 2018; 26: 93-99.	

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Autor	Jahr	Titel			Quelle	
Tritthart, A et al.	2018	Rechtliche Rahmenbedingungen der (Not-)Tötung und Behandlung frei lebender Wildtiere in Österreich.			Wien Tierarztl Monat 105(11-12): 289-297.	
Unterköfler, M et al.	2018	Establishment of a model for equine grass sickness: Extracorporeal blood perfusion of equine ileum.			ALTEX Proceedings (7), 2 260-260.	
Unterweger, C et al.	2018	Difficulties in diagnosing Chlamydia suis induced infertility in sows - a case report.			-16. deutscher Chlamydienworkshop; MAR 21-23, 2018; Düsseldorf, Germany.	
Unterweger, C et al.	2018	Increase in irregular return to estrus rate in sows and severe conjunctivitis in fatteners caused by Chlamydia suis - a case report.			-10th european symposium of porcine health management; MAY 9-11, 2018; Barcelona, Spain.	
Unterweger, C et al.	2018	Treatment With Probiotic Bacteria Does Not Diminish the Impact of a Cystoisospora suis Challenge in Suckling Piglets.			Front Vet Sci. 2018; 5:313	
Van den Bossche, L et al.	2018	Genome-wide based model predicting recovery from portosystemic shunting after liver shunt attenuation in dogs.			J Vet Intern Med 32(4): 1343-1352.	
Vötterl, J et al.	2018	Effects of lactic acid treatment of cereals and dietary phytase on phosphorus digestibility and bone parameters in growing pigs.			-23. Tagung der Fachgruppe Physiologie und Biochemie der Deutschen Veterinärmedizinischen Gesellschaft; FEB 21-23, 2018; Vienna, Austria.	
Vötterl, JC et al.	2018	Effects of soaking wheat and corn in lactic acid on the phytate-phosphorus and resistant starch content.			-72nd Conference of the Society of Nutrition Physiology; MARCH 13-15, 2018; Göttingen, Germany.	
Wagener, K et al.	2018	Analyse der mikrobiellen Flora des bovinen Uterus.			-12. Berlin-Brandenburgischer Rindertag; OKT 4-6, 2018; Berlin, Germany.	
Waiblinger, S, Zaludik, K, Raubek, J, Gruber, B, Niebuhr, K	2018	Human-hen relationship on grower and laying hen farms in Austria and associations with hen welfare.			187-187.-52nd Congress of the International Society for Applied Ethology. Ethology for Health and Welfare; JUL 30 – AUG 3, 2018; Charlottetown, Prince Edward Island, Canada. (ISBN: 978-90-8686-322-8)	
Waiblinger, S et al.	2018	Nociceptive threshold of goat kids undergoing injection of clove oil or isoeugenol for disbudding – a preliminary study.			-European Veterinary Congress of Behavioural Medicine and Animal Welfare; SEPT 27-29, 2018; Berlin, Germany.	
Willmann, M	2018	Intranasale Tumoren der Katze – Diagnostik und Therapie.			230-230.-VOEK-Jahrestagung 2018; SEP 21-23, 2018; Salzburg, Austria.	
Willmann, M	2018	Management von Tumoren der Stirnhöhle.			232-232.-VÖK-Jahrestagung 2018; SEP 21-23, 2018; Salzburg, Austria.	
Willmann, M et al.	2018	Tumoren des Mediastinums - im Teamwork zur Diagnose und Therapie.			236-236.-VOEK-Jahrestagung 2018; SEP 21-23, 2018; Salzburg, Austria.	
Windschnurer, I et al.	2018	Associations of caretaker attitudes with alpaca behaviour			-1st Annual Meeting of the European Congress of Behavioural Medicine and Animal Welfare (ECVBMW); SEP 27-29, 2018; Berlin, Germany. (ISBN: 978-3-86345-446-3)	
Witter, K et al.	2018	Objective Structured Practical Examinations (OSPE) in anatomy, histology and embryology – experiences from a teacher's point of view.			56-56.-Morphology 2018, 51th International Congress of the Czech Anatomical Society and 55th Lojda Symposium in Histochemistry; SEP 6-8, 2018; Jihlava, Czech Republic. (ISBN: 978-80-88064-35-0)	
Wöchtl, B et al.	2018	Fruchtbarkeitsproblemen auf der Spur.			Landwirt (23) 32-32.	
Wolfesberger, B	2018	Felines und kanines GI Lymphom: Aktueller Stand zu Diagnostik und Therapie.			241-243.-64. Jahreskongress der DVG; OCT 4-7, 2018; Berlin, Germany.	
Wolfesberger, B	2018	Gastrointestinal lymphoma: comparative aspects.			69-76.-Canine Lymphoma Meeting; MAY 4, 2018; Vienna, Austria.	
Zebeli, Q	2018	How much health lies in proper nutrition of the animals?			43-44.-2nd International Conference on Agriculture and Life Sciences; MAY 7-9; Tirana, Albania.	

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Autor	Jahr	Titel			Quelle	
Zebeli, Q	2018	Subakute Pansenazidose bei Milchkühen: ein alter Hut mit neuen Präventionsstrategien.			7-20.-Biomim Forum; März 5-6, 2018; Bremen, Germany.	
Zebeli, Q	2018	Feeding Management As A Key For Improving Health And Productivityof Calves.			Veterinarija ir Zootechnika 2018; 76(98 S): 109-112.	
Zeugswetter, F	2018	Morbus Addison. Eine Erkrankung mit vielen Gesichtern.			Unsere Hunde / Österr. Kynologenverband 7/8, 1-9.	
Zeugswetter, F	2018	Diabetes bei Hunden. Individuelle Therapie durch Glukosemonitoring.			Vet-Journal 10, 24-25.	
Wissensbilanzklassifikation:			403	Veterinärmedizin	Prozentsatz:	95
Autor	Jahr	Titel			Quelle	
Al-Essawe, EM et al.	2018	Addition of seminal plasma to thawed stallion spermatozoa did not repair cryoinjuries.			Anim Reprod Sci. 2018; 196:48-58	
Al-Essawe, EM et al.	2018	Improved cryosurvival of stallion spermatozoa after colloid centrifugation is independent of the addition of seminal plasma.			Cryobiology 81: 145-152.	
Al-Essawe, EM et al.	2018	Seminal plasma influences the fertilizing potential of cryopreserved stallion sperm.			Theriogenology. 2018; 115:99-107	
Al-Kass, Z et al.	2019	Effect of presence or absence of antibiotics and use of modified single layer centrifugation on bacteria in pony stallion semen.			Reprod Domest Anim. 2019; 54(2):342-349	
Alkhalilawi, F et al.	2018	Long-term expansion of primary equine keratinocytes that maintain the ability to differentiate into stratified epidermis.			Stem Cell Res Ther. 2018; 9(1):181	
Andersson, MO et al.	2018	New records and host associations of the tick Ixodes apronophorus and the first detection of Ehrlichia sp. HF in Romania.			Parasitol Res. 2018; 117(4):1285-1289	
Aurich, C	2018	Möglichkeiten zur Prophylaxe von Nicht- Infektiösen Trächtigkeitsverlusten bei Stuten.			Pferde im Osten (02) 44-44.	
Aurich, C	2018	Pro und Contra - Verwendung von Tiefgefriersperma in der Pferdezucht.			Pferde im Osten (02) 40-43.	
Aurich, C	2018	Horse Overview.			IN: Encyclopedia of Reproduction. München, Elsevier, pp. 508-514. ISBN: 978-0-1281-1899-3.	
Aurich, C et al.	2018	Effects of Acute Stress on Parturition in Pony Mares.			Journal of Equine Veterinary Science (66) 229.	
Awad, W et al.	2018	Campylobacter jejuni modulates the intestinal mucosal barrier function with consequences on bacterial translocation in chickens.			44-44.-23. Tagung der Deutschen Veterinärmedizinischen Gesellschaft (DVG)-Fachgruppe Physiologie und Biochemie; Feb 21–23, 2018; Vienna, Austria.	
Awad, W et al.	2018	Campylobacter colonization in chickens: Consequences on gut physiology and bacteria translocation.			6-6.-4th Symposium of the Graduate School for Pig and Poultry Medicine (PaP); FEB 15–16, 2018; Vienna, Austria.	
Awad, W et al.	2018	Interaction of Campylobacter jejuni with the gut barrier of broiler chickens: Campylobacter jejuni has diametral effects on broiler gut health.			-XVth European Poultry Conference; SEP 17-21, 2018; Dubrovnik, Croatia. (ISBN: 978-90-829157-0-9)	
Awad, WA et al.	2018	Re-thinking the chicken-Campylobacter jejuni interaction: a review.			Avian Pathol. 2018; 47(4):352-363	
Bach, F et al.	2018	Surgical Enlargement Of The Nasomaxillary Aperture And Transnasal Conchotomy Of The Ventral Conchal Sinus: Combining Two Surgical Techniques To Improve Sinus Drainage In 6 Equine Cadaver Specimens.			-ECVS Konferenz; Jul 4-7, 2018; Athen, Greece.	

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Autor	Jahr	Titel		Quelle	
Badenhorst, M et al.	2018	First detection and frequent occurrence of Equine Hepacivirus in horses on the African continent.		Vet Microbiol. 2018; 223:51-58	
Badenhorst, M et al.	2018	First Detection and Frequent Occurrence of Equine Hepacivirus in Horses on the African Continent.		-American College of Veterinary Internal Medicine Congress; Juni 12-19, 2018; Seattle, Washington, United States (USA).	
Barcelos, AM et al.	2018	Common Risk Factors for Urinary House Soiling (Periuria) in Cats and Its Differentiation: The Sensitivity and Specificity of Common Diagnostic Signs.		Front Vet Sci. 2018; 5:108	
Bauer, A et al.	2018	MKLN1 splicing defect in dogs with lethal acrodermatitis.		PLoS Genet. 2018; 14(3):e1007264	
Bauerstatter, S et al.	2018	Neuweltkamele in Österreich – Untersuchungen zur Population, Haltung, Herdenmanagement und Gesundheitsprophylaxe.		Wiener Tierärztliche Monatsschrift 105(7-8): 191-199.	
Baumgartner, W, Khol, JL	2018	Paratuberkuloza jako wazny czynnik ekonomiczny w hodowli bydla.		1-70.-XXI Miedzynarodowa konferencja naukowa; MAY 24-25, 2018; Polanica Zdroj, Poland. (ISBN: 978-83-7717-285-8)	
Beer, P et al.	2018	Tibial plateau leveling osteotomy and tibial tuberosity advancement - A systematic review.		Tierärztliche Praxis Ausgabe K: Kleintiere - Heimtiere 46(4): 223-235.	
Beyer, T et al.	2019	Early luteal phase progesterin concentration influences endometrial function in pregnant mares.		Theriogenology. 2019; 125:236-241	
Beyer, T et al.	2018	Effects of High and Low Progesterin Concentration during the Early Luteal Phase on Endometrial Function in Early Pregnant Mares.		Journal of Equine Veterinary Science (66) 217.	
Binder, C et al.	2018	Postoperative complications and owner assessment of single portal laparoscopic ovariectomy in dogs.		Vet Rec. 2018; 183(24):745	
Bird, FG et al.	2018	A modified temporary tracheostomy in dogs: outcome and complications in 21 dogs (2012 to 2017).		J Small Anim Pract. 2018; 59(12):769-776	
Blatt, K et al.	2018	Phenotyping and Target Expression Profiling of CD34		Neoplasia. 2018; 20(6):632-642	
Brugger, K et al.	2018	Forecasting next season's Ixodes ricinus nymphal density: the example of southern Germany 2018.		Exp Appl Acarol. 2018; 75(3):281-288	
Buchner, HHF et al.	2018	Does it matter who writes down the feedback? A comparison of teacher- vs. student-completed clinical encounter cards during clinical rotations in veterinary studies.		GMS J Med Educ. 2018; 35(2):Doc23	
Buchner, HHF et al.	2018	Student-Initiated Feedback Using Clinical Encounter Cards during Clinical Rotations in Veterinary Medicine: A Feasibility Study.		J Vet Med Educ. 2018; 45(1): 76-84.	
Buisman, LL et al.	2018	Objective assessment of lameness in cattle after foot surgery.		PLoS One. 2018; 13(12):e0209783	
Burgener, IA	2018	Harnabsatzbeschwerden – Theorie und Falldiskussionen.		-Wiener Internistik Seminar 2 - problemorientierte Aufarbeitung internistischer Leitsymptome 2; MAR 17, 2018; Vienna, Austria.	
Burow, E et al.	2018	Antimicrobial susceptibility in faecal Escherichia coli from pigs after enrofloxacin administration in an experimental environment.		Berl Munch Tierarztl 131(5-6): 170-181.	
Buss, T et al.	2018	Evaluation of a portable device for assessment of motility in stallion semen.		Reprod Domest Anim. 2018;	
Bydzovsky N, Bockstahler B, Dupré, G	2018	single-port laparoscopic-assisted ovario-hysterectomy in the bitch using a modified glove-port technique.		-Veterinary endoscopic society, 15th annual meeting; May 21-23, 2018; Lisbon, Portugal.	

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Autor	Jahr	Titel			Quelle	
Carvalho, MI et al.	2018	Bidirectional Regulation of COX-2 Expression Between Cancer Cells and Macrophages.			Anticancer Res. 2018; 38(5):2811-2817	
Cavalleri, J-M et al.	2018	Virale Hepatitis, ein Risiko für den Patienten Pferd?			Praktische Tierarzt 99: 581-584.	
Cavalleri, JMV et al.	2018	News zur Therapie von Tumorerkrankungen.			-bpt Kongress; Nov 11, 2018; Hannover, Germany.	
Charalambous, M et al.	2018	Systematic review of antiepileptic drugs" safety and effectiveness in feline epilepsy.			BMC Vet Res. 2018; 14(1):64	
Cruz Benedetti, I et al.	2018	Influence of stepwise increase of intra-abdominal pressure on dynamic lung compliance and its relation to certain body dimensions in dogs.			-AVA Spring Meeting; Mar 10-13, 2018; Grenada, West Indies, State of Grenada.	
Cuéllar, AC et al.	2018	Monthly variation in the probability of presence of adult Culicoides populations in nine European countries and the implications for targeted surveillance.			Parasit Vectors. 2018; 11(1):608	
Cuéllar, AC et al.	2018	Spatial and temporal variation in the abundance of Culicoides biting midges (Diptera: Ceratopogonidae) in nine European countries.			Parasit Vectors. 2018; 11(1):112	
Cvjetkovic, V et al.	2018	Clinical efficacy of two vaccination strategies against Mycoplasma hyopneumoniae in a pig herd suffering from respiratory disease.			Porcine Health Manag. 2018; 4:19	
Dadak, A	2018	Parasites and things that go bump in the night			-Education with a destination; AUG 16-19, 2018; Oregon, United States (USA).	
Dadak, A	2018	Parasite management and how to slow down resistance.			-Education with a destination; AUG 16-19; Oregon, United States (USA).	
Dadak, A	2018	Fecal sampling strategies.			-Education with a destination; AUG 16-19, 2018; Oregon, United States (USA).	
Dadak, A	2018	Deworming camelids.			-Education with a destination; AUG 16-19; Oregon, United States (USA).	
de Kroon, LMG et al.	2018	Identification of TGFβ-related genes regulated in murine osteoarthritis and chondrocyte hypertrophy by comparison of multiple microarray datasets.			Bone. 2018; 116:67-77	
Dicakova, Z et al.	2018	Contents of biogenic amines and microbiota in typical slowak cheeses.			J Food Saf Food Qual. 2018; 69(1): 4-9.	
Drillich, M et al.	2018	Einsatz von Antibiotika beim Rind - welche Möglichkeiten zur Reduktion gibt es?			Veterinär-Spiegel 2018; : 22-27.	
Drillich, M et al.	2018	Pathogenesis of uterine diseases in dairy cattle and implications for fertility.			Animal Reproduction 2018; 15(S1): 879-885.	
Dupré, G	2018	Surgical site infection, Abdominal wall anatomy and approaches, Gastro-intestinal surgery, Abdominal hernias, Oncologic surgery, Mini-invasive surgery, nutritional needs of the surgical patient.			-European school for advanced veterinary studies, Soft tissue surgery 1; Apr 4-8, 2018; Lisbon, Portugal.	
Dupré, G	2018	Mini-invasive surgery in small animals: Start now Mini-invasive surgery in small animals: From laparoscopic ovariectomy to adrenalectomy.			-East European Regional Veterinary Conference; Oct 4-6, 2018; Zagreb, Croatia.	
Dupré, G	2018	Surgical site infection, Abdominal wall anatomy and approaches, Gastro-intestinal surgery, Abdominal hernias, Oncologic surgery, Mini-invasive surgery, nutritional needs of the surgical patient.			-European School for advanced veterinary studies, Soft tissue surgery 1; Jan 2-6, 2018; Vienna, Austria.	
Dupré, G	2018	Problems of the digestive tract in brachycephalic dogs.			-European College of veterinary Surgeons; Jul 5-7, 2018; Athens, Greece.	

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Autor	Jahr	Titel			Quelle	
Dupré, G	2018	Mini-invasive surgery: Start now			-Second international veterinary congress of turkey; Sept 20-23, 2018; Zypern, Greece.	
Dupré, G	2018	How I do laparoscopic adrenalectomy.			-European college of veterinary surgeons; Jul 5-7, 2018; Athens, Greece.	
Dupré, G	2018	Skin anatomy, wound healing, wound care and principles of closure, Distant flaps, skin grafts, surgical dermatologic diseases, Perineal hernia.			-European school for advanced veterinary studies, Soft tissue surgery 2; AUG 27-31, 2018; Vienna, Austria.	
Dupré, G	2018	Brachycephalic airway syndrome, laryngeal diseases and paralysis, salivary gland diseases and surgery, aural hematoma, naso-pharyngeal polyps, Surgical procedures for external ear diseases, Reconstruction of wounds of the head.			-European school for advanced veterinary studies, Soft tissue surgery 3; JUN 4-8, 2018; Lisbon, Portugal.	
Dupré, G	2018	Brachycephalic syndrome-Much more than what you think.			-27th European Veterinary Dental Forum; June 1-2, 2018; Innsbruck, Austria.	
Eder, J et al.	2018	Regional collagen fiber network in the articular disc of the human temporomandibular joint: Biochemical 3-Tesla quantitative magnetic resonance imaging compared to quantitative histologic analysis of fiber arrangement.			Journal of Oral and Facial Pain and Headache 2018; 32: 266-276	
Ehrlich, F et al.	2019	Differential Evolution of the Epidermal Keratin Cytoskeleton in Terrestrial and Aquatic Mammals.			Mol Biol Evol. 2019; 36(2):328-340	
Einhorn, L et al.	2018	Molecular allergen profiling in horses by microarray reveals Fag e 2 from buckwheat as a frequent sensitizer.			Allergy. 2018; 73(7):1436-1446	
Elshestawy, A et al.	2019	Direct detection of unamplified Aeromonas hydrophila DNA in clinical fish samples using gold nanoparticle probe-based assay.			Aquaculture 2019; 500: 451-457	
Evans, CA et al.	2018	Global knowledge gaps in the prevention and control of bovine viral diarrhoea (BVD) virus.			Transbound Emerg Dis. 2018;	
Feichtner, F et al.	2018	Fiber-based fluorescent microsphere immunoassay (FMIA) as a novel multiplex serodiagnostic tool for simultaneous detection and differentiation of all clinically relevant fowl adenovirus (FAdV) serotypes.			J Immunol Methods. 2018; 458:33-43	
Fenner, MF et al.	2019	Paranasal sinus cysts in the horse: Complications related to their presence and surgical treatment in 37 cases.			Equine Vet J. 2019; 51(1):57-63	
Fischer, J et al.	2018	Chromatin mapping identifies BasR, a key regulator of bacteria-triggered production of fungal secondary metabolites.			eLife 2018; 7:	
Florczyk, A et al.	2018	Hypothermia prevention in long-standing equine dental procedures.			Equine Veterinary Education 2018	
Föger-Samwald, U et al.	2018	Bone Effects of Binge Alcohol Drinking Using Prepubescent Pigs as a Model.			Alcohol Clin Exp Res. 2018; 42(11):2123-2135	
Fouad, AM et al.	2019	In-vitro inhibition of spring viremia of carp virus replication by RNA interference targeting the RNA-dependent RNA polymerase gene.			J Virol Methods. 2019; 263:14-19	
Franssen, F et al.	2019	Inactivation of parasite transmission stages: Efficacy of treatments on food of animal origin.			Trends in Food Science and Technology 2019; 83: 114-128	
Freudenschuss, B et al.	2018	Antibody and cytokine response to Cystoisospora suis infections in immune-competent young pigs.			Parasit Vectors. 2018; 11(1):390	
Führer, G et al.	2018	Prevalence of Thin soles in dairy cows housed on mastic asphalt floors.			-18th MEBC Middle European Buiatrics Congress in Magyar Állatorvosok Lapja; May 30 – June 2, 2018; Eger, Hungary.	

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Autor	Jahr	Titel			Quelle	
Gabner, S et al.	2018	Cytokine-induced interleukin-1 receptor antagonist protein expression in genetically engineered equine mesenchymal stem cells for osteoarthritis treatment.			J Gene Med. 2018; 20(5):e3021	
Gaußmann, B et al.	2018	Escherichia coli isolates from femoral bone marrow of broilers exhibit diverse pheno- and genotypic characteristics that do not correlate with macroscopic lesions of bacterial chondronecrosis with osteomyelitis.			Avian Pathol. 2018; 47(3):271-280	
Gautier, C et al.	2018	Effects of implants containing the GnRH agonist deslorelin on testosterone release and semen characteristics in Shetland stallions.			Anim Reprod Sci 195: 230-241.	
Gleixner, KV et al.	2019	A kinase profile-adapted drug combination elicits synergistic cooperative effects on leukemic cells carrying BCR-ABL1T315I in Ph+ CML.			Leuk Res 2019; 78: 36-44.	
Gonçalves, RA et al.	2019	Effects of deoxynivalenol exposure time and contamination levels on rainbow trout.			Journal of the World Aquaculture Society 50(1): 137-154.	
Gotesman, M et al.	2018	A new age in AquaMedicine: unconventional approach in studying aquatic diseases.			BMC Vet Res. 2018; 14(1):178	
Gruber, J et al.	2018	Cholesterol supplementation improves growth rates of Histomonas meleagridis in vitro.			Exp Parasitol. 2018; 185:53-61	
Gundolf, T et al.	2018	Influence of bacterial lipopolysaccharide modifications on the efficacy of antimicrobial ionic liquids.			Journal of Molecular Liquids 2018; 271: 220-227	
Günes-Bayir, A et al.	2018	Effects of carvacrol on human fibroblast (WS-1) and gastric adenocarcinoma (AGS) cells in vitro and on Wistar rats in vivo.			Mol Cell Biochem. 2018; 448(1-2):237-249	
Haider, G et al.	2018	Enteroplication in cats with intussusception: a retrospective study (2001-2016).			J Feline Med Surg. 2018; 1098612X18786599	
Haltmayer, E et al.	2018	Progressive ossifying paranasal sinus mass of suspected traumatic origin in a mare: Surgical treatment and follow-up.			Can Vet J. 2018; 59(8):866-870	
Hammerl, JA et al.	2018	mcr-5 and a novel mcr-5.2 variant in Escherichia coli isolates from food and food-producing animals, Germany, 2010 to 2017.			J Antimicrob Chemother 73(5): 1433-1435.	
Hammerl, JA et al.	2018	Complete Genome Sequence of a blaCTX-M-1-Harboring Escherichia coli Isolate Recovered from Cattle in Germany.			Genome Announc. 2018; 6(4):	
Hantschmann, A et al.	2018	Diagnostikmethoden beim Symptomkomplex Bovine Respiratory Disease.			News4vets (2018), 4 48-56.	
Haralambus, R et al.	2018	Detection of synovial sepsis in horses with a novel hand-held fast enzyme assay.			-27th Annual Scientific Meeting, ECVS; Juli 5-7, 2018; Athen, Greece.	
Haralambus, RMA et al.	2018	Does fasting reduce the risk of post-anaesthetic colic in horses?			-27th ECVS Annual Scientific Meeting; Jul 5-7, 2018; Athen, Greece.	
Hartmann, C et al.	2018	Influences of intrauterine semen administration on regulatory T lymphocytes in the oestrous mare (Equus caballus).			Theriogenology. 2018; 118:119-125	
Hartmann, C et al.	2018	Detection of the time of foaling by accelerometer technique in horses (Equus caballus)-a pilot study.			Reprod Domest Anim. 2018; 53(6):1279-1286	
Hartmann, C et al.	2018	Low abundance of regulatory T lymphocytes in the endometrium of oestrous and early-pregnant mares.			Reprod Domest Anim (53), S1 13-14.	
Hartmann, C et al.	2018	Low abundance of regulatory T- lymphocytes in the endometrium of oestrous and early- pregnant mares.			13-14.-51.Jahrestagung Physiologie und Pathologie der Fortpflanzung und 43. Veterinär- Humanmedizinische Gemeinschaftstagung; FEB 21-23, 2018; Hannover, Germany.	

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Autor	Jahr	Titel			Quelle	
Hemme, M et al.	2018	Antibiotic use on German pig farms - A longitudinal analysis for 2011, 2013 and 2014.			PLoS One. 2018; 13(7):e0199592	
Hennig-Pauka, I et al.	2018	Current challenges in the diagnosis of zearalenone toxicosis as illustrated by a field case of hyperestrogenism in suckling piglets.			Porcine Health Manag. 2018; 4:18	
Heringstad, B et al.	2018	Invited review: Genetics and claw health: Opportunities to enhance claw health by genetic selection.			J Dairy Sci. 2018; 101(6):4801-4821	
Hess, C et al.	2018	Retrospective study on antimicrobial resistance profiles from E. coli isolated from diagnostic samples.			-XVth European Poultry Conference; SEP 17-21, 2018; Dubrovnik, Croatia. (ISBN: 978-90-829157-0-9)	
Hetem, R et al.	2018	Physiological plasticity of antelope to buffer climate change.			-South Africa – Austria Joint Launching Workshop; DEC 12; Pretoria, South Africa.	
Hevesi, AT et al.	2018	Transmaxillary anchored silicon embedded gauze plug in the post-operative treatment of a large oromaxillary fistula caused by a supernumerary cheek tooth.			Equine Veterinary Education 2018;	
Hevesi, TA et al.	2018	Extraction of a capped permanent 4th premolar ooth with fistulous tract on a standing sedated horse using minimally invasive intraalveolar dissection.			Magy Allatorvosok. 2018; 140(1): 15-22.	
Hilbert, F	2018	Big data analysis in veterinary public health: from sequence analysis to risk assessment.			23-23.-Annual Scientific Conference and Annual General Meeting of the European College of Veterinary Public Health "Fading of the HACCP after four decades: new trends in VPH for food safety"; October 17–19, 2018; Perugia, Italy.	
Hille, K et al.	2018	Association of farm-related factors with characteristics profiles of extended-spectrum β -lactamase- / plasmid-mediated AmpC β -lactamase-producing Escherichia coli isolates from German livestock farms.			Vet Microbiol. 2018; 223:93-99	
Hilse, KE et al.	2018	The Expression of Uncoupling Protein 3 Coincides With the Fatty Acid Oxidation Type of Metabolism in Adult Murine Heart.			Front Physiol. 2018; 9:747	
Hinney, B et al.	2018	Hohe Frequenz von Benzimidazolresistenz-Allelen bei Haemonchus contortus- und Teladorsagia circumcincta-Larven aus österreichischen Schafherden.			52-54.-Tagung der DVG-Fachgruppe Parasitologie und parasitäre Krankheiten/Veterinärparasitologie: Neue Forschungsergebnisse und aktuelle Probleme in der Praxis; JUL 2-4,2018; Gießen, Germany.	
Hofberger, SC et al.	2018	Assessment of tissue-specific cortisol activity with regard to degeneration of the suspensory ligaments in horses with pituitary pars intermedia dysfunction.			Am J Vet Res. 2018; 79(2):199-210	
Holthaus, KB et al.	2018	Comparative analysis of epidermal differentiation genes of crocodylians suggests new models for the evolutionary origin of avian feather proteins.			Genome Biol Evol 10(2): 694-704.	
Hund, A et al.	2019	Aspects of lameness in pasture based dairy systems.			Vet J. 2019; 244:83-90	
Hund, A et al.	2018	Neoplastic mass involving the zygomatic arch in a sheep: Clinical, sonographic, radiographic, pathological, and CT findings.			Veterinary Record Case Reports 2018; 6: 531	
Hutter, SE et al.	2018	Assessing changing weather and the El Niño Southern Oscillation impacts on cattle rabies outbreaks and mortality in Costa Rica (1985-2016).			BMC Vet Res. 2018; 14(1):285	
Iwersen, M	2018	Precision dairy farming - Ein Überblick.			-8. Kremesberger Tagung Bestandsbetreuung Wiederkäuer; March 23, 2018; Pottenstein, Austria.	
Jenner, F et al.	2018	Fetal articular cartilage regeneration versus adult fibrocartilaginous repair – the key to cartilage regeneration?			-TERMIS Weltkonferenz; Aug 29 - Sept 07, 2018; Kyoto, Japan.	
Jindra, C et al.	2018	Getting rid of sarcoids – Recombinant live-attenuated influenza viruses expressing BPV-1 E6 and E7 as novel therapeutic vaccine for horses.			-5th Workshop on Emerging Issues in Oncogenic Virus Research; Mai 30 - Juni 03, 2018; San Pietro in Bevagna, Italy.	

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Autor	Jahr	Titel			Quelle	
Kanz, P et al.	2018	Evaluation of a wireless pulse oximeter for measuring the arterial oxygen saturation and pulse frequency in Holstein Friesian calves.			Reprod Domest Anim (53), S1 20-20.	
Kanz, P et al.	2018	Technical note: Evaluation of a wireless pulse oximeter for measuring arterial oxygen saturation and pulse rate in newborn Holstein Friesian calves.			J Dairy Sci. 2018; 101(7):6437-6442	
Kanz, P et al.	2018	Evaluation of a wireless pulse oximeter to measure arterial Oxygen Saturation and pulse rate in newborn Holstein Friesian calves.			-14th International Conference on Precision Agriculture; JUNE 24-27, 2018; Montreal, Canada.	
Kidane, FA et al.	2018	Allocation of Interferon Gamma mRNA Positive Cells in Caecum Hallmarks a Protective Trait Against Histomonosis.			Front Immunol. 2018; 9:1164	
Klang, A et al.	2018	Hippocampal necrosis and sclerosis in cats: A retrospective study of 35 cases.			Acta Vet Hung. 2018; 66(2):269-280	
Klinger, J et al.	2018	Die häufigsten Schlachtbefunde.			Top Agrar (8) 42-42.	
Klinger, J et al.	2018	Fleischuntersuchung in Österreich: Befunde und deren beeinflussende Faktoren.			-DACH-Epidemiologie Tagung; Sep 5-7, 2018; Greifswald, Germany.	
Koch, C et al.	2018	The clinical diagnosis of equine sarcoids - Part 1: Assessment of sensitivity and specificity using a multicentre case-based online examination.			Vet J. 2018; 242:77-82	
Köck, A et al.	2019	Short communication: Use of lameness scoring to genetically improve claw health in Austrian Fleckvieh, Brown Swiss, and Holstein cattle.			J Dairy Sci. 2019; 102(2):1397-1401	
Kofler, J	2018	Etiology, diagnosis, treatment and prevention of claw disorders in dairy cattle.			24-48.-Ceská Buiatrická Spolecnost Konference (Czech Buiatrics Association Conference) & 100-years Jubilee of Veterinary & Pharmaceutical University Brno; Nov 10, 2018; Brno, Czech Republic.	
Kofler, J et al.	2018	Surgical treatment and outcome in apical pedal bone (toe) necrosis in cattle.			142-142.-50th SIB Societá Italiana di Buiatria-Congress & Annual ECBHM Meeting; October 10-13, 2018; Bologna, Italy.	
Kofler, J et al.	2018	Limb fractures in 32 small ruminants.			-18th MEBC Middle European Buiatrics Congress in Magyar Állatorvosok Lapja; May 30 – June 2, 2018; Eger, Hungary.	
Kolodziejek, J et al.	2018	Integrated analysis of human-animal-vector surveillance: West Nile virus infections in Austria, 2015-2016.			Emerg Microbes Infect. 2018; 7(1):25	
Kotob, MH et al.	2018	Differential modulation of host immune genes in the kidney and cranium of the rainbow trout (Oncorhynchus mykiss) in response to Tetracapsuloides bryosalmonae and Myxobolus cerebralis co-infections.			Parasit Vectors. 2018; 11(1):326	
Králová, S et al.	2018	Flavobacterium circumlabens sp. nov. and Flavobacterium cupreum sp. nov., two psychrotrophic species isolated from Antarctic environmental samples.			Syst Appl Microbiol. 2018;	
Krauss, I et al.	2018	Assessing Gastric Ulceration In Fattening Pigs Housed Without Or With Straw And Additional Space - A Macroscopic And Microscopic Study On A Conventional Austrian Farm.			Slov Vet Res. 2018; 55(2): 91-100.	
Krecny, M et al.	2018	Tear film examinations and eyelid histology of pugs.			Tierärztliche Praxis Ausgabe K: Kleintiere - Heimtiere 46(6): 380-385.	
Krieger, S et al.	2018	Precision livestock farming - Potential use of an accelerometer for predicting parturition in dairy cows [Digitalisierung in der Landwirtschaft - Perspektivischer Einsatz eines Beschleunigungssensors zur Geburserkennung bei Milchkühen].			Tierärztliche Umschau 2018; 73: 58-64	
Krieger, S et al.	2018	Prediction of calving in dairy cows using a tail-mounted tri-axial accelerometer: A pilot study.			Biosystems Engineering 173: 79-84.	

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Kultscher, L et al.	2018	[Occurrence and management of endoparasites in alpacas in Germany and Austria].		Tierärztliche Praxis Ausgabe G: Grosstiere - Nutztiere 46(4): 241-248.		
Kumar, G et al.	2018	Proteomic Changes of Rainbow Trout Intestinal Mucosa in Response to Yersinia ruckeri.		-8th International Symposium on Aquatic Animal Health; Sep 2-7, 2018; Charlottetown, Prince Edward Island, Canada.		
Kumar, G et al.	2018	Identification of differentially expressed kidney genes during proliferative kidney disease and in vivo induced genes of Tetracapsuloides bryosalmonae (Myxozoa) in brown trout.		-8th International Symposium on Aquatic Animal Health; Sep 2-7, 2018; Charlottetown, Prince Edward Island, Canada.		
Kumar, G et al.	2018	Proteome analysis reveals a role of rainbow trout lymphoid organs during Yersinia ruckeri infection process.		Sci Rep. 2018; 8(1):13998		
Kumar, G et al.	2018	Proteome Profiles of Head Kidney and Spleen of Rainbow Trout (Oncorhynchus Mykiss).		Proteomics. 2018; 18(17):e1800101		
Kurt, S et al.	2018	Oxidativer Stress bei Milchkühen in der Transitperiode.		Klauentierpraxis 2018; 26(4): 139-143.		
Lagler, J et al.	2018	Phenotypic analysis of Histomonas meleagridis-specific IFN- γ and IL-13 producing T cells of chickens following in vitro stimulation.		-AIRG 2018; Sep 05-07, 2018; Oxford, United Kingdom.		
Lamb, L et al.	2018	Development and Application of the Lincoln Adherence Instrument Record for Assessing Client Adherence to Advice in Dog Behavior Consultations and Success.		Front Vet Sci. 2018; 5:37		
Lambacher, B	2018	Morbus Addison beim Rind - ein Fallbericht.		-Jahresendveranstaltung für TierärztInnen; DEZ 1, 2018; Vienna, Austria.		
Lambacher, B	2018	Comparative study on correlations between coproscopic examination and organ diagnosis for trematodes and lungworms in slaughtered lambs.		-XVIII Middle European Buiatrica Congress & XXVII International Congress of the Hungarian Association for Buiatrics; MAI 30-JUNI 2, 2018; Eger, Hungary.		
Lambacher, B	2018	Vergleichsstudie zu Zusammenhängen zwischen koproskopischer Untersuchung und Organdiagnostik auf Trematoden und Lungenwürmer bei Schlachtlämmern.		-Tagung der DVG-FG "Krankheiten kleiner Wiederkäuer"; JUN 13-15, 2018; Landquart, Switzerland.		
Lambacher, B et al.	2018	Zinkmangel beim kleinen Wiederkäuer.		Klauentierpraxis 2018; 26(1): 23-25.		
Leschnik, K et al.	2018	Influence of 2 Veress needles and 4 insertion sites on Veress needle penetration depth: A comparative study in cadaveric dogs.		Vet Surg. 2018; 47(8):1094-1100		
Lewisch, E	2018	Viral diseases of cyprinid fish in Austria-an overview.		-International workshop New Viral Diseases in Aquaculture of Cyprinid Fish; Okt 23-25, 2018; Vodnany, Czech Republic.		
Lewisch, E et al.	2018	A fish health survey of selected Austrian rivers: Implications for stocking practices and a wide distribution of Tetracapsuloides bryosalmonae.		Wiener Tierärztliche Monatsschrift 105: 81-91.		
Lewisch, E et al.	2018	First confirmation of salmonid alphavirus infection in Arctic char Salvelinus alpinus and in Austria.		Dis Aquat Organ. 2018; 130(1):71-76		
Lewisch, E et al.	2018	Erster bestätigter Nachweis des Salmonid Alphavirus in Österreich und beim Eismeersaibling (Salvelinus alpinus).		-XVII. Gemeinschaftstagung der Deutschen, Österreichischen und Schweizer Sektionen der European Association of Fish Pathologists; Okt 3-5, 2018; Fribourg, Switzerland.		
Lewisch, E et al.	2018	Preliminary Radiographic Observations Of Vertebral Changes In Discus (Symphysodon Discus).		Journal of Zoo and Wildlife Medicine 2018; 49: 1016-1020		
Lewisch, E et al.	2018	Distribution and prevalence of T. bryosalmonae in Austria: A first survey of trout from rivers with a shrinking population.		J Fish Dis. 2018; 41(10):1549-1557		
Llarena, A-K et al.	2018	INNUENDO: A cross-sectoral platform for the integration of genomics in the surveillance of food-borne pathogens.		EFSA Journal 2018; 15(11): 1498E.		

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Logothetidou, A et al.	2018	Intussusceptive Pillar Formation in Developing Porcine Glomeruli.		J Vasc Res. 2018; 55(5):278-286		
Majeed, M et al.	2018	Dissemination, identification and treatment of Aphanomyces invadans, the causative agent of epizootic ulcerative syndrome in fish.		Wiener Tierärztliche Monatsschrift 105: 63-71.		
Majeed, M et al.	2018	Editing the genome of Aphanomyces invadans using CRISPR/Cas9.		Parasit Vectors. 2018; 11(1):554		
Mann, E et al.	2018	Metatranscriptome Sequencing Reveals Insights into the Gene Expression and Functional Potential of Rumen Wall Bacteria.		Front Microbiol. 2018; 9:43		
Matos, M et al.	2018	Pancreatitis Is an Important Feature of Broilers Suffering from Inclusion Body Hepatitis Leading to Dysmetabolic Conditions with Consequences for Zootechnical Performance.		Avian Dis. 2018; 62(1):57-64		
Melero, B et al.	2019	Listeria monocytogenes colonization in a newly established dairy processing facility.		Int J Food Microbiol. 2019; 289:64-71		
Menanteau-Ledouble, S et al.	2018	Invasion and replication of Yersinia ruckeri in fish cell cultures.		BMC Vet Res. 2018; 14(1):81		
Menanteau-Ledouble, S et al.	2019	Effect of immunostimulatory feed supplements on the development of acquired immunity in rainbow trout (Oncorhynchus mykiss).		Fish Shellfish Immunol. 2019; 86:1-3		
Mester, P et al.	2019	FTIR Spectroscopy Suggests a Revised Mode of Action for the Cationic Side-Chain Effect of Ionic Liquids.		ACS Comb Sci. 2019; 21(2):90-97		
Mester, P et al.	2018	Molecular Enrichment for Qualitative Molecular Pathogen Detection in Food.		Food Analytical Methods 2018; 11: 1251-1256		
Meyer, J et al.	2019	Multicentric Squamous Cell Tumors in Panther Chameleons (Furcifer pardalis).		Journal of Exotic Pet Medicine 2019; 29: 166-172		
Mitra, T et al.	2018	Unravelling the Immunity of Poultry Against the Extracellular Protozoan Parasite Histomonas meleagridis Is a Cornerstone for Vaccine Development: A Review.		Front Immunol. 2018; 9:2518		
Molnár, A et al.	2018	Soluble nondigestible carbohydrates improve intestinal function and increase caecal coliform load in broiler chickens.		J Anim Physiol Anim Nutr (Berl). 2018; 102(6):1615-1624		
Monoyios, A et al.	2018	An Alliance of Gel-Based and Gel-Free Proteomic Techniques Displays Substantial Insight Into the Proteome of a Virulent and an Attenuated Histomonas meleagridis Strain.		Front Cell Infect Microbiol. 2018; 8:407		
Mucha, M et al.	2018	Die perfekte Ergänzung.		Praktische Tierarzt 99(3): 266-267.		
Nagel, C et al.	2018	Salivary Cortisol, heart rate and heart rate variability in healthy and diseased neonatal foals.		Pferdeheilkunde 2018; 34: 27-32		
Nagel, C et al.	2018	Road Transport of Late Pregnant Mares Advances the Onset of Foaling.		Journal of Equine Veterinary Science (66) 252.		
Nagel, C et al.	2018	Transport-related stress response in newborn foals and their dams.		Reprod Domest Anim (53), S2 92-92.		
Neurauter, M et al.	2018	Eine ungewöhnliche Manifestation einer Nabelerkrankung eines Kalbes – ein Fallbericht.		Klauentierpraxis 2018; 26(2): 101-107.		
Noll, I et al.	2018	[Antibiotic consumption and antimicrobial resistance in human and veterinary medicine : An overview of established national surveillance systems in Germany].		Bundesgesundheitsblatt Gesundheitsforschung Gesundheitsschutz. 2018; 61(5):522-532		
Oreff, G et al.	2018	A Comparison Of Two Skin Closure Techniques On The Prevalence Of Incisional Complications Following Emergency Abdominal Surgery In Horses.		-ECVS Konferenz; Jul 4-7, 2018; Athen, Greece.		

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Autor	Jahr	Titel			Quelle	
Oreff, G et al.	2018	Surgical Management Of Foreign Body Obstruction Of The Small And Large Colons In 29 Equids (2004-2016).			-ECVS Konferenz; Jul 4-7, 2018; Athen, Greece.	
Osieka, V et al.	2018	Complete Draft Genome Sequence of an Extended-Spectrum β -Lactamase-Producing <i>Citrobacter freundii</i> Strain Recovered from the Intestine of a House Sparrow (<i>Passer domesticus</i>) in Germany, 2017.			Genome Announc. 2018; 6(26):	
Pakozdy, A	2018	Neuigkeiten zum Thema Epilepsie bei Hund und Katze: Terminologie, Diagnostik, Therapie.			-Richter-Epilepsieseminar; März 22, 2018; Salzburg, Austria.	
Pakozdy, A	2018	Neuigkeiten zum Thema Epilepsie bei Hund und Katze: Update: Katzenepilepsie.			-Richter Epilepsieseminar; März 22, 2018; Salzburg, Austria.	
Pakozdy, A	2018	CNS lymphoma in dogs and cats.			-Lymphoma Meeting; Mai 4, 2018; Vienna, Austria.	
Pakozdy, A	2018	Neuigkeiten zum Thema Epilepsie bei Hund und Katze: Epileptische Fallbeispiele			-Richter Epilepsieseminar; März 22, 2018; Salzburg, Austria.	
Pakozdy, A	2018	News in the canine and feline epilepsy-2017.			Magy Allatorvosok. 2018; 140(8): 451-456.	
Patan-Zugaj, B et al.	2018	Endotoxin-induced changes of type VII collagen- cleaving matrix metalloproteinases in lamellar tissue of extracorporeally perfused equine limbs.			Am J Vet Res. 2018; 79(9):986-994	
Paudel, S et al.	2018	Experimental investigations on the interaction of <i>Avibacterium paragallinarum</i> and <i>Gallibacterium anatis</i> in chickens in context of vaccination			-MedVetPATHOGENS; OCT 8-11, 2018; Prato, Italy.	
Paudel, S et al.	2018	Comprehensive epidemiological investigations support the role of <i>Histomonas meleagridis</i> for systemic translocation of <i>Escherichia coli</i> in chickens.			163-163.-The XVth European Poultry Conference; SEP 17-21, 2018; Dubrovnik, Croatia. (ISBN: 978-90-829157-0-9)	
Paudel, S et al.	2018	Identical Genetic Profiles of <i>Escherichia coli</i> Isolates from the Gut and Systemic Organs of Chickens Indicate Systemic Bacterial Dissemination, Most Likely Due to Intestinal Destruction Caused by Histomonosis.			Avian Dis. 2018; 62(3):300-306	
Pietsch, M et al.	2018	Whole genome analyses of CMY-2-producing <i>Escherichia coli</i> isolates from humans, animals and food in Germany.			BMC Genomics. 2018; 19(1):601	
Pinior, B et al.	2018	Cost distribution of bluetongue surveillance and vaccination programmes in Austria and Switzerland (2007-2016).			Vet Rec. 2018; 182(9):257	
Porpaczy, E et al.	2018	Aggressive B-cell lymphomas in patients with myelofibrosis receiving JAK1/2 inhibitor therapy.			Blood. 2018; 132(7):694-706	
Porpaczy, E et al.	2018	JAK1/2 inhibitor therapy-associated lymphomas in myelofibrosis arising from a preexisting B-cell clone.			Oncol Res Treat (41), S4 38-39.	
Pothmann, H et al.	2019	Reproducibility of endometrial cytology using cytobrush technique and agreement for the diagnosis of subclinical endometritis between five predefined endometrial sites.			Reprod Domest Anim. 2019; 54(2):350-357	
Potz, IK et al.	2018	The effects of head-neck position on the muscle activity of the long back muscle.			-Iceep 2018; Nov 12-16, 2018; Lorne, Australia.	
Power, K et al.	2018	BPV1 virions infect and transform equine fibroblasts in vitro.			-5th Workshop on Emerging Issues in Oncogenic Virus Research; Mai 30 - Juni 03, 2018; San Pietro in Bevagna, Italy.	
Pratscher, B et al.	2018	No evidence of bovine papillomavirus type 1 or 2 infection in healthy equids.			Equine Vet J. 2018;	
Raimann, A et al.	2018	Elevated Phosphate Levels Inhibit Skeletal Muscle Cell Differentiation in Vitro.			Horm Res Paediat (90), S1 61-62.	

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Rassinger, A et al.	2018	Truncation of the transcriptional repressor protein Cre1 in <i>Trichoderma reesei</i> Rut-C30 turns it into an activator.			Fungal Biol Biotechnol. 2018; 5:15	
Reiter, S et al.	2018	Evaluation of an ear-tag-based accelerometer for monitoring rumination in dairy cows.			J Dairy Sci. 2018; 101(4):3398-3411	
Ribitsch, I	2018	Autologos blood product: overview differencis and clinical evidence.			-International Symposium for molecular medicine; Jun 8-9, 2018; Düsseldorf, Germany.	
Ribitsch, I et al.	2018	JennerComprehensive assessment of inflammatory proteins expressed by primary peripheral blood mononuclear cells - a comparison of the inflammatory reaction of sheep, horses and humans.			-TERMIS Weltkonferenz; Aug 29 - Sept 07, 2018; Kyoto, Japan.	
Ribitsch, I et al.	2018	Fetal articular cartilage regeneration versus adult fibrocartilaginous repair: secretome proteomics unravels molecular mechanisms in an ovine model.			Dis Model Mech. 2018; 11(7):	
Ribitsch, I et al.	2018	Structure-Function relationships of equine menisci.			PLoS One. 2018; 13(3):e0194052	
Rink, BE et al.	2018	The Fate of Endometrial Mesenchymal Stem Cells After Application in the Healthy Equine Uterus.			Journal of Equine Veterinary Science (66) 108.	
Rink, BE et al.	2018	The Fate of Autologous Endometrial Mesenchymal Stromal Cells After Application in the Healthy Equine Uterus.			Stem Cells Dev. 2018; 27(15):1046-1052	
Rink, BE et al.	2018	Reproductive stage and sex steroid hormone levels influence the expression of mesenchymal stromal cell (MSC) markers in the equine endometrium.			Theriogenology. 2018; 116:34-40	
Robben, C et al.	2018	Induction of the viable but non-culturable state in bacterial pathogens by household cleaners and inorganic salts.			Sci Rep. 2018; 8(1):15132	
Rodríguez-Lázaro, D et al.	2018	Characterization of Biofilms Formed by Foodborne Methicillin-Resistant <i>Staphylococcus aureus</i> .			Front Microbiol. 2018; 9:3004	
Roland, L et al.	2018	Monitoring drinking behavior in bucket-fed dairy calves using an ear-attached tri-axial accelerometer: A pilot study.			Computers and Electronics in Agriculture 2018; 145: 298-301	
Roland, L et al.	2018	A Pilot study on Monitoring drinking behaviour in bucket-fed dairy calves using an ear-attached tri-axial accelerometer.			-14th International Conference on Precision Agriculture; JUNE 24-27, 2018; Montreal, Canada.	
Roland, L et al.	2018	Technical note: Evaluation of a triaxial accelerometer for monitoring selected behaviors in dairy calves.			J Dairy Sci. 2018; 101(11):10421-10427	
Roth, N et al.	2018	The application of antibiotics in broiler production and the resulting antibiotic resistance in <i>Escherichia coli</i> : A global overview.			Poult Sci. 2018;	
Rubel, F et al.	2018	Geographical distribution, climate adaptation and vector competence of the Eurasian hard tick <i>Haemaphysalis concinna</i> .			Ticks Tick Borne Dis. 2018; 9(5):1080-1089	
Rushton, JG et al.	2018	Circulating cell-free DNA does not harbour a diagnostic benefit in cats with feline diffuse iris melanomas.			J Feline Med Surg 21(2): 124-132.	
Rychli, K et al.	2018	<i>Listeria monocytogenes</i> Isolated from Illegally Imported Food Products into the European Union Harbor Different Virulence Factor Variants.			Genes (Basel). 2018; 9(9):	
Sager, M et al.	2018	Heavy metal content and element analysis of infant formula and milk powder samples purchased on the Tanzanian market: International branded versus black market products.			Food Chem. 2018; 255:365-371	
Saleh, M et al.	2018	Quantitative shotgun proteomics distinguishes wound-healing biomarker signatures in common carp skin mucus in response to <i>Ichthyophthirius multifiliis</i> .			Vet Res. 2018; 49(1):37	

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Saleh, M et al.	2019	Quantitative proteomic profiling of immune responses to Ichthyophthirius multifiliis in common carp skin mucus.		Fish Shellfish Immunol 84: 834-842.	
Scarlet, D et al.	2018	Anti-Müllerian hormone profiling in prepubertal horses and its relationship with gonadal function.		Theriogenology. 2018; 117:72-77	
Schabauer, A et al.	2018	Udder health of Austrian dairy cows: Mastitis, pathogens, clinical signs, and antimicrobial resistance.		-ÖGMBT Annual Meeting; 17-10 Sep; Vienna, Austria.	
Schabauer, A et al.	2018	The relationship between clinical signs and microbiological species, spa type, and antimicrobial resistance in bovine mastitis cases in Austria.		Vet Microbiol. 2018; 227:52-60	
Schabauer, A et al.	2018	Gentisaldehyde and Its Derivative 2,3-Dihydroxybenzaldehyde Show Antimicrobial Activities Against Bovine Mastitis Staphylococcus aureus .		Front Vet Sci. 2018; 5:148	
Schachner, A et al.	2018	A minimum set of core & right-terminal targets covering hybrid neutralization profiles and diversity in tentative host-modulatory regions acquired by recombination is crucial for fowl aviadenovirus (FAdV) typing.		-13th International Adenovirus Meeting; SEP 26-29, 2018; Los Morelos, Mexico.	
Schachner, A et al.	2018	Intergenomic comparison of an in vitro-attenuated FAdV-4 strain and its virulent counterpart provides substantial evidence for virulence modulation in fowl aviadenoviruses via adaptation of right-terminal genome contents.		-11th International Congress for Veterinary Virology – ESVV 2018; AUG 27-30, 2018; Vienna, Austria.	
Schäfer-Somi, S et al.	2018	Pre-pubertal treatment with a GnRH agonist in bitches-Effect on the uterus and hormone receptor expression.		Reprod Domest Anim. 2018; 53 Suppl 3:103-109	
Scharnböck, B et al.	2018	A meta-analysis of bovine viral diarrhoea virus (BVDV) prevalences in the global cattle population.		Sci Rep. 2018; 8(1):14420	
Schauberger, G et al.	2018	Impact of global warming on the odour and ammonia emissions of livestock buildings used for fattening pigs.		Biosystems Engineering 2018; 175: 106-114	
Schauberger, G et al.	2018	Temporal trend of odour emission of livestock buildings for fattening pigs due to climate change.		Chemical Engineering Transactions 2018; 68: 121-126	
Schieder, K et al.	2018	Physische Selbsterfahrung – eine didaktische Methode in der klinischen Ausbildung zur Lahmheitsbeurteilung bei Pferden.		-DVG-Vet Congress Berlin 2018; OKT 4-7, 2018; Berlin, Germany.	
Schiller, K et al.	2018	Darstellung klinisch-tierärztlicher Tätigkeiten in Dokumentationssendungen des deutschsprachigen Fernsehens im Vergleich mit korrespondierenden Lehrbuchinhalten.		Wien Tierarztl Monat 105(11-12): 275-287.	
Schlegl, R et al.	2018	Post-insemination intrauterine treatment with cephalixin in dairy cows with mild endometritis.		-The 30th World Buiatrics Congress; AUG 28 - SEPT 1, 2018; Sapporo, Japan.	
Schnabl-Feichter, E et al.	2018	Gaitanalysis in Cats.		-World Veterinary Orthopedic Conference (WVOC); SEP 13-15, 2018; Barcelona, Spain.	
Schnabl-Feichter, E et al.	2018	Use of a limb-press model in cats to evaluate stifle surgeries.		-World Veterinary Orthopedic Conference (WVOC); SEP 13-15,2018; Barcelona, Spain.	
Schnabl-Feichter, E et al.	2018	Comparison of ground reaction force measurements in a population of Domestic Shorthair and Maine Coon cats.		PLoS One. 2018; 13(12):e0208085	
Schneeweiss, M et al.	2018	The KIT and PDGFRA switch-control inhibitor DCC-2618 blocks growth and survival of multiple neoplastic cell types in advanced mastocytosis.		Haematologica 2018; 103: 799-809	
Schneider, KH et al.	2018	Acellular vascular matrix grafts from human placenta chorion: Impact of ECM preservation on graft characteristics, protein composition and in vivo performance.		Biomaterials. 2018; 177:14-26	

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Autor	Jahr	Titel			Quelle	
Schodl, K et al.	2018	Erläuterungen zu ausgewählten Schlachtier- und Fleischuntersuchung (SFU):Informationen für LandwirtInnen zu den wichtigsten Befunden beim Mastschwein.			Wien, Verband österreichischer Schweinebauern (VÖS),	
Schoener, E et al.	2018	Trypanosomatid parasites in Austrian mosquitoes.			PLoS One. 2018; 13(4):e0196052	
Schoiswohl, J et al.	2018	Occurrence of Fasciola hepatica in sheep in Austria before and after alpine pasturing and comparison of two detection methods.			Wiener Tierärztliche Monatsschrift 105(7-8): 185-190.	
Schwarz, L	2018	Impfmaßnahmen beim Schwein - Segen oder Sargnagel!			News4vets 03, 51-60.	
Schwarz, L et al.	2018	Spulwürmern keine Chance.			Top Agrar Österreich 8, 40-43.	
Schweitzer, V et al.	2018	Evaluation of the ear-tag sensor System SMARTBOW for detecting estrus events in indoor housed dairy cows.			-14th International Conference on Precision Agriculture; JUNE 24-27, 2018; Montreal, Canada.	
Shaaan, M et al.	2018	Silver nanoparticles: Their role as antibacterial agent against Aeromonas salmonicida subsp. salmonicida in rainbow trout (Oncorhynchus mykiss).			Res Vet Sci. 2018; 119:196-204	
Shrestha, A et al.	2018	Development and application of a recombinant protein-based indirect ELISA for the detection of serum antibodies against Cystoisospora suis in swine.			Vet Parasitol. 2018; 258:57-63	
Siegl, C et al.	2019	Pharmacokinetics of topically applied tacrolimus dissolved in Marinosolv, a novel aqueous eye drop formulation.			Eur J Pharm Biopharm. 2019; 134:88-95	
Sipos, W	2018	Fundamentprobleme bei Sauen.			Landwirt (8) 27-27.	
Sipos, W	2018	Klinische Aspekte der Osteoimmunologie			IN: DVG Vet-Congress Berlin 2018. Gießen, Verlag der DVG Service GmbH, pp. 39-42.	
Sipos, W	2018	Wurf bei lahmer Sau retten.			Landwirt (9) 28-29.	
Sipos, W	2018	Milchmangel bei Sauen.			Landwirt (14) 27-27.	
Sipos, W et al.	2018	Schweine vor Mykoplasmen schützen.			Landwirt (22) 34-35.	
Soliman, H et al.	2018	Rapid detection and differentiation of carp oedema virus and cyprinid herpes virus-3 in koi and common carp.			J Fish Dis. 2018; 41(5):761-772	
Soliman, H et al.	2018	Tetracapsuloides bryosalmonae persists in brown trout Salmo trutta for five years post exposure.			Dis Aquat Organ. 2018; 127(2):151-156	
Soliman, H et al.	2018	Recombinase polymerase amplification assay combined with a lateral flow dipstick for rapid detection of Tetracapsuloides bryosalmonae, the causative agent of proliferative kidney disease in salmonids.			Parasit Vectors. 2018; 11(1):234	
Sommer, J et al.	2018	Virucidal or Not Virucidal? That Is the Question-Predictability of Ionic Liquid"s Virucidal Potential in Biological Test Systems.			Int J Mol Sci. 2018; 19(3):	
Spergser, J et al.	2018	The cultivable autochthonous microbiota of the critically endangered Northern bald ibis (Geronticus eremita).			PLoS One. 2018; 13(4):e0195255	
Springer, S et al.	2018	Clinical Ethics Support Services in Veterinary Practice			308-313.-Professionals in Food Chains: Ethics, Roles and Responsibilities; JUN 13-16, 2018; Vienna, Austria. (ISBN: 978-90-8686-321-1)	

Wissensbilanzklassifikation:			403	Veterinärmedizin	Prozentsatz:	95
Autor	Jahr	Titel			Quelle	
Stadler, J et al.	2018	Safety and immune responses after intradermal application of Porcilis PRRS in either the neck or the perianal region.			PLoS One. 2018; 13(9):e0203560	
Stanitznig, A et al.	2018	Hämatologische und blutchemische Parameter sowie Mineralstoff- und Spurenelementkonzentrationen im Serum bei Neuweltkamelen in Österreich.			Wien Tierarztl Monat (105), 1-2 3-12.	
Stanitznig, A et al.	2018	Sinonasal cysts causing dyspnoea in two cattle - case report.			Acta Vet Hung. 2018; 66(4):553-561	
Stanitznig, A et al.	2018	A Simmental calf suffering from juvenile lymphoma.			-50TH SIB National Congress; OCT 11-13, 2018; Bologna, Italy.	
Storli, SH et al.	2018	Assessment of Temporary Crown Extensions to Correct Linguoverted Mandibular Canine Teeth in 72 Client-Owned Dogs (2012-2016).			J Vet Dent. 2018; 35(2):103-113	
Strohmayr, C et al.	2018	Gibt es einen Zusammenhang zwischen Knochenzubildungen entlang der Wirbelsäule und chronischen Enteropathien beim Hund? Ergebnisse einer Pilotstudie.			Berl Munch Tierarztl (131), 1-2 69-77.	
Sturm, V et al.	2018	Automatic recognition of a weakly identified animal activity state based on data transformation of 3D acceleration sensor.			Communications in Computer and Information Science. 919: 547-560.-21st International Conference, DCCN 2018; SEP 17–21, 2018; Moscow, Russia. Communications in Computer and Information Science 919; (ISBN: 978-3-319-99446-8)	
Sudhagar, A et al.	2018	Transcriptome Analysis Based on RNA-Seq in Understanding Pathogenic Mechanisms of Diseases and the Immune System of Fish: A Comprehensive Review.			Int J Mol Sci. 2018; 19(1): 245.	
Sukseree, S et al.	2018	Suppression of autophagy compromises sweat secretion in aged mice.			J Invest Dermatol (138), 5S S228-S228.	
Sukseree, S et al.	2018	Suppression of Epithelial Autophagy Compromises the Homeostasis of Sweat Glands during Aging.			J Invest Dermatol. 2018; 138(9):2061-2063	
Sulejmanovic, T et al.	2018	Detection of Histomonas meleagridis DNA in dust samples from turkey houses of clinically non-affected birds.			-12th International Symposium on Turkey Diseases; MAY 31 - JUN 2, 2018; Berlin, Germany.	
Tahas, SA et al.	2018	Microanatomy of the digestive tract, hooves and some visceral organs of addax antelope (Addax nasomaculatus) following a concentrate or forage feeding regime.			Anat Histol Embryol. 2018; 47(3):254-267	
Tambella, AM et al.	2018	Platelet-rich plasma to treat experimentally-induced skin wounds in animals: A systematic review and meta-analysis.			PLoS One. 2018; 13(1):e0191093	
Tenhagen, BA et al.	2018	[Transmission pathways for resistant bacteria between animals and humans: antibiotics resistance in the One Health context].			Bundesgesundheitsblatt Gesundheitsforschung Gesundheitsschutz. 2018; 61(5):515-521	
Übleis, SS et al.	2018	Xenomonitoring of Mosquitoes (Diptera: Culicidae) for the Presence of Filarioid Helminths in Eastern Austria.			Can J Infect Dis Med Microbiol. 2018; 2018:9754695	
Unterweger, C et al.	2018	Mycoplasma hyorhinis - ein Erreger auf der Überholspur.			VÖS Magazin 1, 24-25.	
Unterweger, C et al.	2018	[Diagnostic procedure after abortions in sows after simultaneous infection with leptospira and chlamydia].			Schweiz Arch Tierheilkd. 2018; 160(7-8):475-480	
Valent, P et al.	2018	Ludwig Boltzmann Cluster Oncology (LBC ONC): first 10 years and future perspectives.			Wien Klin Wochenschr 130: 517-529.	
Valent, P et al.	2019	The Data Registry of the European Competence Network on Mastocytosis (ECNM): Set Up, Projects, and Perspectives.			J Allergy Clin Immunol Pract. 2019; 7(1):81-87	
Valkiunas, G et al.	2018	Characterization of Plasmodium relictum, a cosmopolitan agent of avian malaria.			Malar J. 2018; 17(1):184	

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Autor	Jahr	Titel			Quelle	
Vatzia, E et al.	2018	Phenotype and cytokine production of porcine T cells in liver and lamina propria of the jejunum.			29--EVIW 2018; Sep 05-07, 2018; Utrecht, Netherlands.	
Wagner, M	2018	ADDA – Forschung entlang der Wertschöpfungskette Milch.			4-7.-Seminar des Ausschusses für Genetik der ZAR: Brennpunkt Eutergesundheit und Antibiotikaeinsatz; MAR 8, 2018; Salzburg, Austria.	
Wagner, M et al.	2018	The impact of shelf life on exposure as revealed from quality control data associated with the quargel outbreak.			Int J Food Microbiol. 2018; 279:64-69	
Wagner, M et al.	2018	Das Mikrobiom in der Lebensmittelkette.			-59. Arbeitstagung des Arbeitsgebietes Lebensmittelhygiene der DVG; SEPT 25-28, 2018; Garmisch-Partenkirchen, Austria.	
Wald, R et al.	2018	Streptococcus uberis genotypes involved in intramammary infections: Comparison of smallscale farms to a large scale dairy herd.			-30th World Buiatrics Congress; AUG 28--SEP 1, 2018; Sapporo, Japan.	
Wald, R et al.	2018	In vitro-Empfindlichkeit von mastitisassoziierten katalasenegativen äskulinpositiven Kokken gegenüber veterinärmedizinisch relevanten antimikrobiellen Wirkstoffen in Österreich.			Wiener Tierärztliche Monatsschrift 105(7-8): 163-174.	
Waldner, K et al.	2018	Die Proliferative Nierenerkrankung der Salmoniden (PKD) - eine wiederkehrende Fischkrankheit.			Wiener Tierärztliche Monatsschrift 105(9-10): 227-240.	
Walter, M et al.	2018	Usutu virus induced mass mortalities of songbirds in Central Europe: Are habitat models suitable to predict dead birds in unsampled regions?			Prev Vet Med. 2018; 159:162-170	
Weissenbacher-Lang, C et al.	2018	Ist Pneumocystis carinii als Kofaktor für Atemwegserkrankungen beim Schwein von Bedeutung?			Klauentierpraxis 2018; 26(1): 33-37.	
Weissensteiner, R et al.	2018	Erhebung zur Nutzung von Daten in der Milchviehzucht - aktueller Stand und Weiterentwicklungsbedarf.			Zuchtungskunde 90(2): 96-111.	
Wetzels, SU et al.	2018	The application of rumen simulation technique (RUSITEC) for studying dynamics of the bacterial community and metabolome in rumen fluid and the effects of a challenge with Clostridium perfringens.			PLoS One. 2018; 13(2):e0192256	
Willmann, M	2018	Leitlinie für die Erstellung klinischer Fallberichte.			-VOEK-Jahrestagung 2018, Precongress Day.; SEP 21-23, 2018; Salzburg, Austria.	
Willmann, M et al.	2019	Comparative oncology: The paradigmatic example of canine and human mast cell neoplasms.			Vet Comp Oncol. 2019; 17(1):1-10	
Witte, AK et al.	2018	PCR-Stop analysis as a new tool for qPCR assay validation.			Sci Rep. 2018; 8(1):8275	
Witte, AK et al.	2018	Essential role of polymerases for assay performance - Impact of polymerase replacement in a well-established assay.			Biomol Detect Quantif. 2018; 16:12-20	
Wittek, T et al.	2018	Stress responses of alpacas using different methods of restraint and shearing.			-30th World Buiatrics Congress; August 28 - September 1, 2018; Sapporo, Japan.	
Wittek, T et al.	2018	The influence of irrigation on transdermalabsorption of flunixin meglumine in calves			-30th World Buiatrics Congress; August 28 – September 1; Sapporo, Japan.	
Wolfesberger, B et al.	2018	World Health Organisation Classification of Lymphoid Tumours in Veterinary and Human Medicine: a Comparative Evaluation of Gastrointestinal Lymphomas in 61 Cats.			J Comp Pathol. 2018; 159:1-10	
Xin, D et al.	2019	Reclassification of Bisgaard taxon 37 and taxon 44 as Psittacella melopsittaci gen. nov., sp. nov., Psittacella hinzii sp. nov. and Psittacella gerlachiana sp. nov. within Psittacellaceae fam. nov. of the order Pasteurellales.			Int J Syst Evol Microbiol. 2019; 69(2):350-355	
Zeugswetter, FK et al.	2018	Prednisolone dosages in Addisonian dogs after integration of ACTH measurement into treatment surveillance.			Tieraerztl Prax K H 46(2): 90-96.	

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Autor	Jahr	Titel			Quelle	
Zeugswetter, FK et al.	2019	Basal glucosuria in cats.			J Anim Physiol Anim Nutr (Berl). 2019; 103(1):324-330	
Zloch, A et al.	2018	Influence of alternative husbandry systems on postmortem findings and prevalence of important bacteria and parasites in layers monitored from end of rearing until slaughter.			Vet Rec. 2018; 182(12):350	
Zloch, A et al.	2018	Influence of alternative husbandry systems on post-mortem findings and prevalence of important bacteria and parasites in layers - determined from end of rearing until slaughter.			-XVth European Poultry Conference; SEP 17-21, 2018; Dubrovnik, Croatia. (ISBN: 978-90-829157-0-9)	
Zsoldos, RR et al.	2018	Long term consistency and location specificity of equine gluteus medius muscle activity during locomotion on the treadmill.			BMC Vet Res. 2018; 14(1):126	

Wissensbilanzklassifikation:			403	Veterinärmedizin	Prozentsatz:	90
Autor	Jahr	Titel			Quelle	
Aberle, SW et al.	2018	Increase in human West Nile and Usutu virus infections, Austria, 2018.			Euro Surveill. 2018; 23(43):pii=180054.	
Aguilar, XF et al.	2018	PPR virus threatens wildlife conservation.			Science 362(6411): 165-166.	
Alic, A et al.	2019	Fatal visceral leishmaniosis in a dog caused by Leishmania infantum in Bosnia and Herzegovina: A case report.			Veterinary Parasitology: Regional Studies and Reports 2019; 15: 100260	
Amarasinghe, GK et al.	2018	Taxonomy of the order Mononegavirales: update 2018.			Arch Virol. 2018; 163(8):2283-2294	
Aschenbach, JR et al.	2019	Symposium review: The importance of the ruminal epithelial barrier for a healthy and productive cow.			J Dairy Sci. 2019; 102(2):1866-1882	
Awadi, A et al.	2018	Genetic diversity of the toll-like receptor 2 (TLR2) in hare (Lepus capensis) populations from Tunisia.			C R Biol. 2018; 341(6):315-324	
Awadi, A et al.	2018	Positive selection and climatic effects on MHC class II gene diversity in hares (Lepus capensis) from a steep ecological gradient.			Sci Rep. 2018; 8(1):11514	
Badea, M et al.	2018	Protocols for Developing and Testing Methods Applied to the Quality Control of Botanicals.			IN: Restani, P [Hrsg.]: Food Supplements Containing Botanicals: Benefits, Side Effects and Regulatory Aspects. Berlin, Springer, pp. 197-208. ISBN: 978-3-319-62228-6.	
Bagheri Varzaneh, M et al.	2018	Scrophularia striata Extract Supports Rumen Fermentation and Improves Microbial Diversity in vitro Compared to Monensin.			Front Microbiol. 2018; 9:2164	
Baldi Salas, M et al.	2018	Baylisascariasis Como Diagnóstico Diferencial De Larva Migrans En Humanos, Costa Rica.			Revista Médica de la Universidad de Costa Rica 2018; 12(1): 39-49.	
Beiglböck, C et al.	2018	Ökopathologische Untersuchungen im Nationalpark Hohe Tauern Zeitraum 2015.			pp. 10.	
Ben Slimen, H et al.	2018	Positive selection on the mitochondrial ATP synthase 6 and the NADH dehydrogenase 2 genes across 22 hare species (genus Lepus).			J Zool Syst Evol Res. 2018; 56(3): 428-443.	
Böhm, S et al.	2018	The impact of feeding a high-fibre and high-fat concentrated diet on the recovery of horses suffering from gastric ulcers.			Pferdeheilkunde 2018; 34: 237-246	
Calisher, CH et al.	2018	Strengthening the Interaction of the Virology Community with the International Committee on Taxonomy of Viruses (ICTV) by Linking Virus Names and Their Abbreviations to Virus Species.			Syst Biol. 2018;	

Wissensbilanzklassifikation:			403	Veterinärmedizin	Prozentsatz:	90
Autor	Jahr	Titel			Quelle	
Camp, JV et al.	2018	Uranotaenia unguiculata Edwards, 1913 are attracted to sound, feed on amphibians, and are infected with multiple viruses.			Parasit Vectors. 2018; 11(1):456	
Camp, JV et al.	2018	Serological surveillance for Tahyna virus (California encephalitis orthobunyavirus, Peribunyaviridae) neutralizing antibodies in wild ungulates in Austria, Hungary and Romania.			Zoonoses Public Health. 2018; 65(4):459-463	
Capelli, G et al.	2018	Recent advances on Dirofilaria repens in dogs and humans in Europe.			Parasit Vectors. 2018; 11(1):663	
Chizzola, R	2018	Composition of the Essential Oil from the Flower Heads of Achillea tomentosa L.			Journal of Essential Oil-Bearing Plants 2018; 21: 535-539	
Chizzola, R et al.	2019	Pyrrrolizidine alkaloid production of Jacobaea aquatica and contamination of forage in meadows of Northern Austria.			Grass and Forage Science 74(1): 19-28.	
Chizzola, R et al.	2018	Biodiversity within Melissa officinalis: Variability of Bioactive Compounds in a Cultivated Collection.			Molecules. 2018; 23(2):	
Colella, V et al.	2019	Zoonotic Leishmaniasis, Bosnia and Herzegovina			Emerg Infect Dis. 2019; 25(2): 385-386.	
Corduneanu, A et al.	2018	Bartonella DNA in heart tissues of bats in central and eastern Europe and a review of phylogenetic relations of bat-associated bartonellae.			Parasit Vectors. 2018; 11(1):489	
Costantini, D et al.	2018	Physiological costs of infection: herpesvirus replication is linked to blood oxidative stress in equids.			Sci Rep. 2018; 8(1):10347	
Desoubeaux, G et al.	2018	Seroprevalence Survey for Microsporidia in Common Bottlenose Dolphin (Tursiops truncatus): Example of a Quantitative Approach Based on Immunoblotting.			J Wildl Dis. 2018; 54(4):870-873	
Desvars-Larrive, A et al.	2018	Population genetics and genotyping as tools for planning rat management programmes.			Journal of Pest Science 2018;	
Di Lorenzo, C et al.	2018	Classic/Recommended Methods and Development of new Methods to Monitor Phytochemical Composition of Plant Food Supplements and their Content in Active Molecules.			IN: Restani, P [Hrsg.]: Food Supplements Containing Botanicals: Benefits, Side Effects and Regulatory Aspects. Berlin, Springer, pp. 209-226. ISBN: 978-3-319-62228-6.	
Duscher, G et al.	2018	Effect of a combination of H2O2 fluid and permethrin by use of a fogger-technique on permethrin resistant and non-resistant bed bugs (Climex lectularius).			23-23.-Workshop on Arthropod-Borne Diseases transmitted by ticks, mites, fleas and lice; NOV 15-16, 2018; Isle of Riems, Germany.	
Duscher, GG et al.	2018	Adult Hyalomma marginatum tick positive for Rickettsia aeschlimannii in Austria, October 2018.			Euro Surveill. 2018; 23(48):	
Eberspächer-Schweda, MC	2018	Hund - orale Umfangsvermehrungen nicht tumorös.			121-124.-bpt IntensivKleintier, Bielefeld 2018; FEB 22-25, 2018; Bielefeld, Germany.	
Ebmer, D et al.	2018	Informationen rund um das Projekt "Stechmücken in Wien".			Kleingärtner: die österreichische Zeitung für die Gartenpraxis 3, 36-37.	
Faghihi, F et al.	2018	Spatial and Phylodynamic Survey on Crimean-Congo Hemorrhagic Fever Virus Strains in Northeast of Iran.			Jundishapur J Microb. 2018; 11(3): E59412	
Gebhard, C et al.	2018	Comparative proteome analysis of monolayer and spheroid culture of canine osteosarcoma cells.			J Proteomics. 2018; 177:124-136	
Gyori-Koós, B et al.	2018	Individual diet data of the European Ground Squirrel (Spermophilus citellus) from stomach content analysis in a vineyard habitat population.			35-35.-VII. European Ground Squirrel Meeting & Subterranean Rodents Workshop; OCT 1-5, 2018; Budapest, Hungary.	
Hahn-Ramssl, I	2018	Entwicklung der Veterinär-Phytotherapie in Österreich.			Zeitschrift für Phytotherapie 39: 227-230.	
Hinney, B	2018	The trend of raw meat-based diets: risks to people and animals.			Vet Rec 182(2): 47-49.	

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Autor	Jahr	Titel			Quelle	
Hinney, B et al.	2018	Vergleich von quantitativen koproskopischen Verfahren zum Nachweis von Strongyliden beim Pferd.			47-49.-Tagung der DVG-Fachgruppe Parasitologie und parasitäre Krankheiten - Veterinärparasitologie: Neue Forschungsergebnisse und aktuelle Probleme in der Praxis; JUL 2-4, 2018; Gießen, Germany.	
Hodžic, A et al.	2018	Hepatozoon martis n. sp. (Adeleorina: Hepatozoidae): Morphological and pathological features of a Hepatozoon species infecting martens (family Mustelidae).			Ticks Tick Borne Dis. 2018; 9(4):912-920	
Hodžic, A et al.	2018	High diversity of blood-associated parasites and bacteria in European wild cats in Bosnia and Herzegovina: A molecular study.			Ticks Tick Borne Dis. 2018; 9(3):589-593	
Hodžic, A et al.	2018	Echinococcus ortleppi, the cattle strain in a crested porcupine (Hystrix cristata): A new host record.			Vet Parasitol. 2018; 256:32-34	
Humer, E et al.	2018	Graded substitution of grains with bakery by-products modulates ruminal fermentation, nutrient degradation, and microbial community composition in vitro.			J Dairy Sci. 2018; 101(4):3085-3098	
Humer, E et al.	2018	Innate immunity and metabolomic responses in dairy cows challenged intramammarily with lipopolysaccharide after subacute ruminal acidosis.			Animal. 2018; 12(12):2551-2560	
Humer, E et al.	2018	Effects of Meeting the Requirements in Energy and Protein, and of Systemic Inflammation on the Interval from Parturition to Conception in Dairy Cows.			Czech J Anim Sci. 2018; 63(6): 201-211.	
Humer, E et al.	2019	Steaming Conditions Enhance Hygienic Quality of the Compromised Equine Hay With Minimal Losses of Nonfiber Carbohydrates.			Journal of Equine Veterinary Science 2019; 74: 28-35	
Humer, E et al.	2018	Characterizing the Moisture Expansion of Common Single and Mixed Equine Feeds by Their Water-Holding Capacity and Nutrient Composition.			J Equine Vet Sci. 2018; 67: 118-127.	
Indikova, I et al.	2018	Beteiligung von MGC2 und CrmA an der Motilität von Mycoplasma gallisepticum.			17-17.-36th Annual Meeting of the Austrian Society for Hygiene, Microbiology and Preventive Medicine (ÖGHMP); JUNE 4-7, 2018; Graz, Austria. (ISBN: 978-3-9503828-2-2)	
Joachim, A	2018	Zyklus durchbrechen.			Agrarheute - Schwein 3, 34-37.	
Joachim, A et al.	2018	W A A V P guideline for evaluating the efficacy of anticoccidials in mammals (pigs, dogs, cattle, sheep).			Vet Parasitol. 2018; 253:102-119	
Joachim, A et al.	2018	Ein komplizierter Schmarotzer.			Der Praktische Tierarzt (99), 2 132-133.	
Joachim, A et al.	2018	Teaching parasitology in a modular veterinary curriculum - The Vienna experience.			Vet Parasitol. 2018; 252:101-106	
Joachim, A et al.	2018	Detection of Cystoisospora suis in faeces of suckling piglets - when and how? A comparison of methods.			Porcine Health Manag. 2018; 4:20	
Joachim, A et al.	2018	Comparison of an injectable toltrazuril-gleptoferron (Forceris®) and an oral toltrazuril (Baycox®) + injectable iron dextran for the control of experimentally induced piglet cystoisosporosis.			Parasit Vectors. 2018; 11(1):206	
Joachim, A et al.	2018	Vergleich der parenteralen Applikation von Toltrazuril (Forceris) mit oraler Toltrazurilanwendung (Baycox 5 %) zur Kontrolle der Saugferkelkokzidiose.			106-107.-Tagung der DVG-Fachgruppe Parasitologie und parasitäre Krankheiten Veterinärparasitologie: Neue Forschungsergebnisse und aktuelle Probleme in der Praxis; JUL 2-4,2018; Gießen, Germany.	
Kaczensky, P et al.	2018	Genetic characterization of free-ranging Asiatic wild ass in Central Asia as a basis for future conservation strategies.			Conservation Genetics 2018; 19: 1169-1184	
Karamendin, KO et al.	2018	Application Of Massive Parallel Sequencing For The Investigation Of Wild Birds Viruses.			Bull Natl Acad Sci P 4(374): 13-17.	
Kaya-Karasu, G et al.	2018	Feeding and Management Practices for Racehorses in Turkey.			Journal of Equine Veterinary Science 2018; 61: 108-113	

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Autor	Jahr	Titel			Quelle	
Khiaosa-ard, R et al.	2018	Factors related to variation in the susceptibility to subacute ruminal acidosis in early lactating Simmental cows fed the same grain-rich diet.			Animal Feed Science and Technology 2018; 238: 111-122	
Khiaosa-Ard, R et al.	2018	Diet-induced inflammation: From gut to metabolic organs and the consequences for the health and longevity of ruminants.			Res Vet Sci. 2018; 120:17-27	
Kleefisch, MT et al.	2018	Effects of feeding high-quality hay with graded amounts of concentrate on feed intake, performance and blood metabolites of cows in early lactation.			Arch Anim Nutr. 2018; 72(4):290-307	
Klevenhusen, F et al.	2019	Feeding hay rich in water-soluble carbohydrates improves ruminal pH without affecting rumination and systemic health in early lactation dairy cows.			J Anim Physiol Anim Nutr (Berl). 2019; 103(2):466-476	
Kreuzer-Redmer, S et al.	2018	High dosage of zinc modulates T-cells in a time-dependent manner within porcine gut-associated lymphatic tissue.			Br J Nutr 120(12): 1349-1358.	
Kuretsidis-Haider, C et al.	2018	The veterinary School of Vienna and the "third reich": Notes about an ongoing project at the University of Veterinary Medicine in Vienna.			Wiener Tierärztliche Monatsschrift 105(9-10): 241-248.	
Kydyrmanov, A et al.	2018	Novel avian paramyxoviruses among wild birds in Kazakhstan.			Eurasian Journal of Applied Biotechnology 2018; 3, : 1-7.	
Lawson, JS et al.	2018	Commentary regarding Gannon et al. "Viral infections and breast cancer - A current perspective".			Cancer Lett 424: 117-118.	
Lucke, A et al.	2018	Dietary Deoxynivalenol Contamination and Oral Lipopolysaccharide Challenge Alters the Cecal Microbiota of Broiler Chickens.			Front Microbiol. 2018; 9:804	
Lucke, A et al.	2018	Dietary deoxynivalenol and oral lipopolysaccharide challenge differently affect intestinal innate immune response and barrier function in broiler chickens.			J Anim Sci. 2018; 96(12):5134-5143	
Lupwayi, NZ et al.	2018	Soil bacterial community responses to black medic cover crop and fertilizer N under no-till.			Applied Soil Ecology 2018; 124: 95-103	
Machac, N et al.	2019	Effects of supplementation of chromium histidinate on glucose, lipid metabolism and oxidative stress in cats.			J Anim Physiol Anim Nutr (Berl). 2019; 103(1):331-338	
Mapua, MI et al.	2018	Plasmodium ovale wallikeri in Western Lowland Gorillas and Humans, Central African Republic.			Emerg Infect Dis 24(8): 1581-1583.	
McCormack, UM et al.	2018	Fecal Microbiota Transplantation in Gestating Sows and Neonatal Offspring Alters Lifetime Intestinal Microbiota and Growth in Offspring.			Msystems. 2018; 3(3):	
Mechkarska, M et al.	2019	Peptidomic analysis of the host-defense peptides in skin secretions of Rana graeca provides insight into phylogenetic relationships among Eurasian Rana species.			Comp Biochem Physiol Part D Genomics Proteomics 29: 228-234.	
Metzler-Zebeli, BU et al.	2019	Resistant starch reduces large intestinal pH and promotes fecal lactobacilli and bifidobacteria in pigs.			Animal. 2019; 13(1):64-73	
Metzler-Zebeli, BU et al.	2018	Lactic acid treatment of by-products and phosphorus level in the diet modulate bacterial microbiome and the predicted metagenome functions using the rumen simulation technique.			J Dairy Sci. 2018; 101(11):9800-9814	
Metzler-Zebeli, BU et al.	2018	Interactions between metabolically active bacteria and host gene expression at the cecal mucosa in pigs of diverging feed efficiency.			J Anim Sci. 2018; 96(6):2249-2264	
Metzler-Zebeli, BU et al.	2018	Consumption of transglycosylated starch down-regulates expression of mucosal innate immune response genes in the large intestine using a pig model.			Br J Nutr. 2018; 119(12):1366-1377	
Mik, P et al.	2018	Distribution of Connective Tissue in the Male and Female Porcine Liver: Histological Mapping and Recommendations for Sampling.			J Comp Pathol. 2018; 162:1-13	

Wissensbilanzklassifikation:			403	Veterinärmedizin	Prozentsatz:	90
Autor	Jahr	Titel			Quelle	
Moodley, Y et al.	2018	Contrasting evolutionary history, anthropogenic declines and genetic contact in the northern and southern white rhinoceros (<i>Ceratotherium simum</i>).			Proc Biol Sci. 2018; 285(1890):	
Münnich, M et al.	2018	Feeding of molassed sugar beet pulp instead of maize enhances net food production of high-producing Simmental cows without impairing metabolic health.			Animal Feed Science and Technology 2018; 241: 75-83	
Nagel, RM et al.	2018	Muscles and fascial elements of the antebrachium and manus of the African elephant (<i>Loxodonta africana</i> , Blumenbach 1797): starring comparative and functional considerations.			Anat Histol Embryol. 2018; 47(3):195-205	
Narankhajid, M et al.	2018	Some aspects on tick species in Mongolia and their potential role in the transmission of equine piroplasms, <i>Anaplasma phagocytophilum</i> and <i>Borrelia burgdorferi</i> L.			Parasitol Res. 2018; 117(11):3557-3566	
Neubauer, V et al.	2018	Supplementation of clay minerals modulates fermentation and microbiota in the hindgut of dairy cows during high-concentrate feeding.			85-85.-22nd European Society of Veterinary and Comparative Nutrition Congress; SEP 6-8, 2018; Munich, Germany.	
Neubauer, V et al.	2018	A four-week high-concentrate feeding alters hindgut microbiome leading to dysbiosis in dairy cows.			-Fachtagung DVG Physiologie und Biochemie; FEB 21-23, 2018; Vienna, Austria.	
Newman, MA et al.	2018	Transglycosylated Starch Modulates the Gut Microbiome and Expression of Genes Related to Lipid Synthesis in Liver and Adipose Tissue of Pigs.			Front Microbiol. 2018; 9:224	
Novak, J et al.	2018	The European Herb Growers Association (EUROPAM) position on drying (dehydration) factors for medicinal and aromatic plants (MAPs).			Journal of Applied Research on Medicinal and Aromatic Plants 11: 1-2.	
Novak, J et al.	2018	How Far Advanced is the DNA-Based Identification of the BELFRIT-List?			IN: Restani, P [Hrsg.]: Food Supplements Containing Botanicals: Benefits, Side Effects and Regulatory Aspects. Berlin, Springer, pp. 227-301. ISBN: 978-3-319-62228-6.	
Ocelová, V et al.	2019	Thymol in the intestinal tract of broiler chickens after sustained administration of thyme essential oil in feed.			J Anim Physiol Anim Nutr (Berl). 2019; 103(1):204-209	
Orynbayev, MB et al.	2018	Genetic diversity of avian avulavirus 1 (Newcastle disease virus genotypes VIg and VIIb) circulating in wild birds in Kazakhstan.			Arch Virol. 2018; 163(7):1949-1954	
Pérez-Ramírez, E et al.	2018	Susceptibility and role as competent host of the red-legged partridge after infection with lineage 1 and 2 West Nile virus isolates of Mediterranean and Central European origin.			Vet Microbiol. 2018; 222:39-45	
Petri, RM et al.	2018	Changes in the Rumen Epithelial Microbiota of Cattle and Host Gene Expression in Response to Alterations in Dietary Carbohydrate Composition.			Appl Environ Microbiol. 2018; 84(12):	
Petri, RM et al.	2018	Changes in Rumen Microbial Profiles and Subcutaneous Fat Composition When Feeding Extruded Flaxseed Mixed With or Before Hay.			Front Microbiol. 2018; 9:1055	
Plaizier, JC et al.	2018	Review: Enhancing gastrointestinal health in dairy cows.			Animal. 2018; 12(s2):s399-s418	
Reyer, H et al.	2018	Transcriptional shifts account for divergent resource allocation in feed efficient broiler chickens.			Sci Rep. 2018; 8(1):12903	
Rohr-Udilova, N et al.	2018	Impact of glutathione peroxidase 4 on cell proliferation, angiogenesis and cytokine production in hepatocellular carcinoma.			Oncotarget. 2018; 9(11):10054-10068	
Rojas, A et al.	2018	<i>Spirocerca vulpis</i> sp. nov. (Spiruridae: Spirocercidae): description of a new nematode species of the red fox, <i>Vulpes vulpes</i> (Carnivora: Canidae).			Parasitology. 2018; 145(14):1917-1928	
Sager, M et al.	2018	Dietary deoxynivalenol does not affect mineral element accumulation in breast and thigh muscles of broiler chicken.			Mycotoxin Res. 2018; 34(2):117-121	
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Autor	Jahr	Titel			Quelle	
Schmiderer, C et al.	2018	Arnica montana subsp. atlantica: Really a subspecies?			Genetic Resources and Crop Evolution 2018; 65: 1829-1838	
Schoener, E et al.	2018	Protozoan parasites in Culex pipiens mosquitoes from Vienna.			39-39.-XIIIth Slovak and Czech Parasitological Days; MAY 21-25, 2018; Kosice, Slovakia.	
Schöner, E et al.	2018	Protozoan Parasites in Culex pipiens Mosquitoes from Vienna.			89-89.-DVG-Fachtagung "Parasitologie und parasitäre Krankheiten"; JUL 2-4, 2018; Gießen, Germany.	
Sedaghat, MM et al.	2018	Vector prevalence and detection of Crimean-Congo haemorrhagic fever virus in Golestan Province, Iran.			J Vector Borne Dis. 2018; 54(4):353-357	
Shahhosseini, N et al.	2018	Factors Affecting Transmission of Crimean - Congo Hemorrhagic Fever among Slaughterhouse Employees: A Serosurvey in Mashhad, Iran.			Jundishapur J Microb. 2018; 11(3): E57980	
Sharma, D et al.	2018	Discrimination, molecular characterisation and phylogenetic comparison of porcine Eimeria spp. in India.			Vet Parasitol. 2018; 255:43-48	
Sherifi, K et al.	2018	Crimean-Congo Hemorrhagic Fever Virus and Borrelia burgdorferi sensu lato in Ticks from Kosovo and Albania.			Front Vet Sci. 2018; 5:38	
Shrestha, A et al.	2018	Efficacy of a bumped kinase inhibitor against experimental piglet cystoisosporosis: first results.			114-115.-Tagung der DVG-Fachgruppe Parasitologie und parasitäre Krankheiten - Veterinärparasitologie: Neue Forschungsergebnisse und aktuelle Probleme in der Praxis; JUL 2-4, 2018; Gießen, Germany.	
Siegerstetter, SC et al.	2018	Feed Restriction Modulates the Fecal Microbiota Composition, Nutrient Retention, and Feed Efficiency in Chickens Divergent in Residual Feed Intake.			Front Microbiol. 2018; 9:2698	
Sperling, D et al.	2018	Comparative efficacy of two parenteral iron-containing preparations, iron gleptoferron and iron dextran, for the prevention of anaemia in suckling piglets.			Vet Rec Open. 2018; 5(1):e000317	
Šupic, J et al.	2018	Eulimdana clava (Nematoda: Filarioidea) infection in domestic pigeons (Columba livia domestica): Molecular characterization and pathological changes.			Vet Parasitol. 2018; 251:44-49	
Terio, KA et al.	2018	Diseases Impacting Captive and Free-Ranging Cheetahs			IN: Nyhus, PJ; Marker, L; Boast, LK; Schmidt-Küntzel, A [Hrsg.]: Cheetahs: Biology and Conservation. Biodiversity of the World: Conservation from Genes to Landscapes. London, Cambridge, San Diego, Oxford, Academic Press, pp. 349-364. ISBN: 978-0-12-80408	
Tomassone, L et al.	2018	Neglected vector-borne zoonoses in Europe: Into the wild.			Vet Parasitol. 2018; 251:17-26	
Tucker, MA et al.	2018	Moving in the Anthropocene: Global reductions in terrestrial mammalian movements.			Science. 2018; 359(6374):466-469	
Vanbeselaere, J et al.	2018	The parasitic nematode Oesophagostomum dentatum synthesizes unusual glycosaminoglycan-like O-glycans.			Glycobiology. 2018; 28(7):474-481	
Veletzky, L et al.	2018	Molecular evidence for relapse of an imported Plasmodium ovale wallikeri infection.			Malar J. 2018; 17(1):78	
Walter, I	2018	Animal samples - a valuable resource for research.			-Biobanking 2018 - Visions for Innovations; Feb 1, 2018; Lausanne, Switzerland.	
Walzer, C	2018	International sample Movement: Overview of Convention on International Trade in Endangered Species of Wild Fauna and Flora and Selected National Regulations.			IN: Miller, RE; Lamberski, N; Calle, P [Hrsg.]: Fowler's Zoo and Wild Animal Medicine Current Therapy Vol. 9. St. Louis, Elsevier, pp. 16-20. ISBN: 978-0-323-55228-8.	
Walzer, C et al.	2018	Coral Capture and Anesthesia of Asiatic Wild Ass in Iran and Kazakhstan.			243-243.-Wildlife Disease Association - 67th Annual International Conference; AUG 5-10, 2018; St. Augustine, Florida, United States (USA).	
Winter, J et al.	2018	Transmission of Helminths between Species of Ruminants in Austria Appears More Likely to Occur than Generally Assumed.			Front Vet Sci. 2018; 5:30	

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Autor	Jahr	Titel		Quelle	
Yan, S et al.	2018	Structural analyses of nematode N-glycan post-translational modifications elucidate conserved functional epitopes and biosynthetic pathways.			70-71.-28th Annual Meeting of the German Society for Parasitology; MAR 21-24, 2018; Berlin, Germany.
Yan, S et al.	2018	Ablation of N-acetylglucosaminyltransferases in <i>Caenorhabditis</i> induces expression of unusual intersected and bisected N-glycans.			Biochim Biophys Acta Gen Subj. 2018; 1862(10):2191-2203
Zebeli, Q et al.	2018	Grain processing for high-producing dairy cattle.			53-63.-17. BOKU-Symposium Tierernährung. Kohlenhydrate in der Tierernährung; APR 12, 2018; Vienna, Austria. (ISBN: 978-3-900932-52-7)
Zhumatov, KK et al.	2018	Phylogenetic Analysis Of Genes Of Surface Proteins Of Highly Pathogenic Influenza A Subtype H5N1 Virus, Isolated From Gull In Kazakhstan.			Bull Natl Acad Sci P 5(375): 6-11.
Zitterl-Eglseer, K	2018	Wiederbelebung des Arbeitskreises "Veterinär-Phytotherapie" unter dem Dach der Österreichischen Gesellschaft für Phytotherapie (ÖGPHYT).			Phytotherapie Austria 4, 8-9.

Wissensbilanzklassifikation:		403	Veterinärmedizin	Prozentsatz:	80
Autor	Jahr	Titel		Quelle	
Andrukhova, O et al.	2018	Augmented Fibroblast Growth Factor-23 Secretion in Bone Locally Contributes to Impaired Bone Mineralization in Chronic Kidney Disease in Mice.			Front Endocrinol (Lausanne). 2018; 9:311
Bailoo, JD et al.	2018	Effects of Cage Enrichment on Behavior, Welfare and Outcome Variability in Female Mice.			Front Behav Neurosci. 2018; 12:232
Bailoo, JD et al.	2018	Evaluation of the effects of space allowance on measures of animal welfare in laboratory mice.			Sci Rep. 2018; 8(1):713
Balfanz, F et al.	2018	Ovulation induction in anoestrus greater one-horned rhinoceros (<i>Rhinoceros bicornis</i>)			131-131.-Joint EAZWV/AAZV/Leibniz-IZW Conference; Okt 6-12, 2018; Prag, Czech Republic.
Bartz, JO et al.	2018	<i>Parendozoicomonas haliclona</i> gen. nov. sp. nov. isolated from a marine sponge of the genus <i>Haliclona</i> and description of the family <i>Endozoicomonadaceae</i> fam. nov. comprising the genera <i>Endozoicomonas</i> , <i>Parendozoicomonas</i> , and <i>Kistimonas</i> .			Syst Appl Microbiol. 2018; 41(2):73-84
Bellutti, F et al.	2018	CDK6 Antagonizes p53-Induced Responses during Tumorigenesis.			Cancer Discov. 2018; 8(7):884-897
Bertin, A et al.	2018	Incubation temperature affects the expression of young precocial birds" fear-related behaviours and neuroendocrine correlates.			Sci Rep. 2018; 8(1):1857
Bilek, A	2018	Der Hamster-ein unterschätztes Haustier im Hamsterrad.			Mein Haustier : Gesundheitsmagazin für Tiere 1-1.
Borgmans, G et al.	2018	The effect of environmental provisioning on stress levels in captive green anole (<i>Anolis carolinensis</i>).			Animal Welfare 2018; 27: 35-46
Bouwman, AC et al.	2018	Meta-analysis of genome-wide association studies for cattle stature identifies common genes that regulate body size in mammals.			Nat Genet. 2018; 50(3):362-367
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Brancher, M et al.	2018	Characterization of year-to-year variability of separation distances between odour sources and residential areas to avoid annoyance.			Chemical Engineering Transactions 2018; 68: 19-24
Busse, HJ et al.	2018	Reclassification of <i>Arthrobacter nasiphocae</i> (Collins et al. 2002) as <i>Falsarthrobacter nasiphocae</i> gen. nov., comb. nov.			Int J Syst Evol Microbiol. 2018; 68(4):1361-1364

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Autor	Jahr	Titel			Quelle	
Busse, HJ et al.	2018	Paenarthrobacter.			IN: Bergey's Manual of Systematics of Archaea and Bacteria. Hoboken, New Jersey, John Wiley & Sons, Inc., pp. 1-9. ISBN: 978-1-1189-6060-8.	
Busse, HJ et al.	2018	Pseudoarthrobacter.			IN: Bergey's Manual of Systematics of Archaea and Bacteria. Hoboken, New Jersey, John Wiley & Sons, Inc., pp. 1-5. ISBN: 978-1-1189-6060-8.	
Busse, HJ et al.	2018	Pseudoglutamicibacter.			IN: Bergey's Manual of Systematics of Archaea and Bacteria. Hoboken, New Jersey, John Wiley & Sons, Inc., pp. 1-5. ISBN: 978-1-1189-6060-8.	
Busse, HJ et al.	2018	Glutamicibacter.			IN: Bergey's Manual of Systematics of Archaea and Bacteria. Hoboken, New Jersey, John Wiley & Sons, Inc., pp. 1-12. ISBN: 978-1-1189-6060-8.	
Busse, HJ et al.	2018	Paeniglutamicibacter.			IN: Bergey's Manual of Systematics of Archaea and Bacteria. Hoboken, New Jersey, John Wiley & Sons, Inc., pp. 1-9. ISBN: 978-1-1189-6060-8.	
Carvalho, RR et al.	2018	An integrated analysis of social stress in laying hens: The interaction between physiology, behaviour, and hierarchy.			Behav Processes. 2018; 149:43-51	
Chopra-Dewasthaly, R	2018	Mycoplasmas as Fascinating Masters of Camouflage: The Many Complex and New Facets of Molecular Stealth Mechanisms of Mycoplasma agalactiae.			-22nd Congress of the International Organization for Mycoplasmaology; JULY 09-12, 2018; Portsmouth, NH, United States (USA).	
Christensen, JW et al.	2018	The effect of shelter design on shelter use by Icelandic horses in the winter period.			Journal of Veterinary Behavior 2018; 27: 47-54	
Coppes, J et al.	2018	The importance of individual heterogeneity for interpreting faecal glucocorticoid metabolite levels in wildlife studies.			Journal of Applied Ecology 2018; 55: 2043-2054	
Cornils, JS et al.	2018	The insensitive dormouse: reproduction skipping is not caused by chronic stress in Glis glis .			J Exp Biol. 2018; 221(Pt 20):	
de Almeida, AC et al.	2018	How environmental enrichment affects behavioral and glucocorticoid responses in captive blue-and-yellow macaws (Ara ararauna).			Applied Animal Behaviour Science 2018; 201: 125-135	
Di Liberto, V et al.	2018	Imaging correlates of behavioral impairments: An experimental PET study in the rat pilocarpine epilepsy model.			Neurobiol Dis. 2018; 118:9-21	
Endler, L et al.	2018	Pleiotropic effects of regulatory variation in tan result in correlation of two pigmentation traits in Drosophila melanogaster.			Mol Ecol 27(16): 3207-3218.	
Erben, RG	2018	FGF23: the good, the bad, and the ugly.			-23. Tagung der Fachgruppe Physiologie und Biochemie der Dt. Veterinärmed. Gesellschaft; FEB 21-23, 2018; Wien, Austria.	
Erben, RG	2018	a-Klotho"s effects on mineral homeostasis are fibroblast growth factor-23 dependent.			Curr Opin Nephrol Hypertens. 2018; 27(4):229-235	
Erben, RG	2018	Physiological Actions of Fibroblast Growth Factor-23.			Front Endocrinol (Lausanne). 2018; 9:267	
Fajuyigbe, D et al.	2018	Diffuse Reflectance Spectroscopy as a Reliable Means of Comparing Ultraviolet Radiation-induced Erythema in Extreme Skin Colors.			Photochem Photobiol. 2018; 94(5):1066-1070	
Fauteux, D et al.	2018	High Arctic lemmings remain reproductively active under predator-induced elevated stress.			Oecologia. 2018; 187(3):657-666	
Flacke, G et al.	2018	Evaluating adrenocortical activity and characterizing the reproductive biology of the pygmy hippopotamus (Choeropsis liberiensis) through non-invasive endocrine monitoring.			134-134.-Joint EVZWV/AAZV/Leibniz-IZW Conference; Oct 6-12, 2018; Prag, Czech Republic.	
Flickinger, I et al.	2018	Evaluation of long-term outcome and prognostic factors of feline squamous cell carcinomas treated with photodynamic therapy using liposomal phosphorylated meta-tetra(hydroxyphenyl)chlorine.			J Feline Med Surg. 2018; 20(12):1100-1104	

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Autor	Jahr	Titel			Quelle	
Ford, K et al.	2018	Lack of vitamin D signalling per se does not aggravate cardiac functional impairment induced by myocardial infarction in mice.			PLoS One. 2018; 13(10):e0204803	
Formenti, N et al.	2018	Increased hormonal stress response of Apennine chamois induced by interspecific interactions and anthropogenic disturbance.			Eur J Wildlife Res. 2018; 64(6): 68	
Franco, A et al.	2018	Winogradskyella pocilloporae sp. nov. isolated from healthy tissue of the coral Pocillopora damicornis.			Int J Syst Evol Microbiol. 2018; 68(5):1689-1696	
Gotovina, J et al.	2018	Elevated oxytocin and noradrenaline indicate higher stress levels in allergic rhinitis patients: Implications for the skin prick diagnosis in a pilot study.			PLoS One. 2018; 13(5):e0196879	
Grunert, T et al.	2018	Novel insights into Staphylococcus aureus bovine intramammary infection by means of biophotonics.			-ÖGHMP Jahrestagung; JUN 4-7, 2018; Graz, Austria.	
Grunert, T et al.	2018	Analysis of Staphylococcus aureus wall teichoic acid glycoepitopes by Fourier Transform Infrared Spectroscopy provides novel insights into the staphylococcal glycode.			Sci Rep. 2018; 8(1):1889	
Grunert, T et al.	2018	Staphylococcus aureus within-host adaptation during progression of chronic bovine intramammary infection.			-VetMedPathogens 2018; OCT 8-11, 2018; Prato, Italy.	
Hammer, SE et al.	2018	Molecular characterization of swine leukocyte antigen (SLA) gene diversity in European commercial pigs.			7--EVIW 2018; Sep 05-07, 2018; Utrecht, Netherlands.	
Hammer, SE et al.	2018	Development of a RACE-based RNA-Seq approach to characterize the T cell receptor repertoire of porcine $\gamma\delta$ T cells.			60--EVIW 2018; Sep 05-07, 2018; Utrecht, Netherlands.	
Hammer, SE et al.	2018	Bronze Age meat industry: ancient mitochondrial DNA analyses of pig bones from the prehistoric salt mines of Hallstatt (Austria).			BMC Res Notes. 2018; 11(1):243	
Hammond, TT et al.	2018	Glucocorticoid-environment relationships align with responses to environmental change in two co-occurring congeners.			Ecol Appl. 2018; 28(7):1683-1693	
Hammond, TT et al.	2018	Ecological specialization, variability in activity patterns and response to environmental change.			Biol Lett. 2018; 14(6): 20180115.	
Hoffmann, J et al.	2018	Long-term dim light during nighttime changes activity patterns and space use in experimental small mammal populations.			Environ Pollut. 2018; 238:844-851	
Hohlbaum, K et al.	2018	Systematic Assessment of Well-Being in Mice for Procedures Using General Anesthesia.			Jove-J Vis Exp. 2018; (133): E57046	
Hohlbaum, K et al.	2018	Impact of repeated anesthesia with ketamine and xylazine on the well-being of C57BL/6JRj mice.			PLoS One. 2018; 13(9):e0203559	
Humer, E et al.	2018	Supplementation of a clay mineral-based product modulates plasma metabolomic profile and liver enzymes in cattle fed grain-rich diets.			Animal. 2018; 1-10	
Humer, E et al.	2018	Supplementing phytogenic compounds or autolyzed yeast modulates ruminal biogenic amines and plasma metabolome in dry cows experiencing subacute ruminal acidosis.			J Dairy Sci. 2018; 101(10):9559-9574	
Ivemeyer, S et al.	2018	Herd-level associations between human-animal relationship, management, fecal cortisol metabolites, and udder health of organic dairy cows.			J Dairy Sci. 2018; 101(8):7361-7374	
Kämpfer, P et al.	2018	Comamonas aquatilis sp. nov., isolated from a garden pond.			Int J Syst Evol Microbiol. 2018; 68(4):1210-1214	
Kämpfer, P et al.	2018	Novosphingobium lubricantis sp. nov., isolated from a coolant lubricant emulsion.			Int J Syst Evol Microbiol. 2018; 68(5):1560-1564	

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Autor	Jahr	Titel			Quelle	
Kämpfer, P et al.	2018	Marinicrinis lubricantis sp. nov., isolated from a coolant lubricant.			Int J Syst Evol Microbiol. 2018; 68(4):1018-1022	
Kämpfer, P et al.	2018	Halomonas malpeensis sp. nov., isolated from rhizosphere sand of a coastal sand dune plant.			Int J Syst Evol Microbiol. 2018; 68(4):1037-1046	
Kästner, N et al.	2018	Varying Social Experiences in Adulthood Do Not Differentially Affect Anxiety-Like Behavior But Stress Hormone Levels.			Front Behav Neurosci. 2018; 12:72	
Kiran, S et al.	2018	Psychromicrobium lacuslunae sp. nov., isolated from a high altitude lake.			Int J Syst Evol Microbiol. 2018; 68(11):3416-3423	
Kneidinger, N et al.	2018	The individual courtship behaviour of male European mink (<i>Mustela lutreola</i>) is a good indicator for their breeding success.			Applied Animal Behaviour Science 2018; 205: 98-106	
Králová, S et al.	2018	Flavobacterium chryseum sp. nov. and Flavobacterium psychrotterrae sp. nov., novel environmental bacteria isolated from Antarctica.			Int J Syst Evol Microbiol. 2018; 68(10):3132-3139	
Lemos, DR et al.	2018	Interleukin-1 β Activates a MYC-Dependent Metabolic Switch in Kidney Stromal Cells Necessary for Progressive Tubulointerstitial Fibrosis.			J Am Soc Nephrol. 2018; 29(6):1690-1705	
Mair, KH et al.	2018	Peculiarities of porcine NK cells and T cells revealed by NKp46.			4-4.-EVIW 2018; Sep 05-07, 2018; Utrecht, Netherlands.	
Mair, KH et al.	2018	Unique expression of the NK-cell associated receptor NKp46 on porcine plasmacytoid dendritic cells.			17--EVIW 2018; September 05-07, 2018; Utrecht, Netherlands.	
Misic, D et al.	2018	OXA-72-Mediated Carbapenem Resistance in Sequence Type 1 Multidrug (Colistin)-Resistant <i>Acinetobacter baumannii</i> Associated with Urinary Tract Infection in a Dog from Serbia.			Antimicrob Agents Chemother. 2018; 62(7):	
Möller, C et al.	2018	Toward evidence-based severity assessment in rat models with repeated seizures: I. Electrical kindling.			Epilepsia. 2018; 59(4):765-777	
Monecke, S et al.	2018	Variability of SCCmec elements in livestock-associated CC398 MRSA.			Vet Microbiol. 2018; 217:36-46	
Novak, B et al.	2018	Bovine Peripheral Blood Mononuclear Cells Are More Sensitive to Deoxynivalenol Than Those Derived from Poultry and Swine.			Toxins (Basel). 2018; 10(4):	
Ohrnberger, SA et al.	2018	Dorsal shaving affects concentrations of faecal cortisol metabolites in lactating golden hamsters.			Naturwissenschaften. 2018; 105(1-2):13	
Ohrnberger, SA et al.	2018	Golden hamsters raise large litters, produce loads of milk but suffer from heat stress.			Integr Comp Biol (58), S1 E168-E168.	
Ohrnberger, SA et al.	2018	Limits to sustained energy intake. XXIX. The case of the golden hamster (<i>Mesocricetus auratus</i>).			J Exp Biol. 2018; 221(Pt 21):	
Palme, R	2019	Non-invasive measurement of glucocorticoids: Advances and problems.			Physiol Behav. 2019; 199:229-243	
Palme, R	2018	In the wild: How to measure stress in free-ranging animals.			25-25.-Society for Experimental Biology Annual Meeting; Jul 3-6, 2018; Florenz, Italy.	
Pashkovskaya, AA et al.	2018	Mechanism of Long-Chain Free Fatty Acid Protonation at the Membrane-Water Interface.			Biophys J. 2018; 114(9):2142-2151	
Pierron, A et al.	2018	Impact of the mycotoxin deoxynivalenol on proliferation, phenotype and immunoglobulin production of porcine B cells.			27--EVIW 2018; Sep 05-07, 2018; Utrecht, Netherlands.	
Pohl, EE et al.	2018	UCP3: New Insights in Tissue Distribution and (Transport) Function.			Biophys J (114), 3 S1 44A-44A.	

Wissensbilanzklassifikation:		403	Veterinärmedizin	Prozentsatz:	80
Autor	Jahr	Titel		Quelle	
Puehringer-Sturmayer, V et al.	2018	Seasonal differences of corticosterone metabolite concentrations and parasite burden in northern bald ibis (<i>Geronticus eremita</i>): The role of affiliative interactions.		PLoS One. 2018; 13(1):e0191441	
Razzoli, M et al.	2018	Social stress shortens lifespan in mice.		Aging Cell 17(4): e12778.	
Resch, M et al.	2018	Impact assessment of tail-vein injection in mice using a modified anaesthesia induction chamber versus a common restrainer without anaesthesia.		Lab Anim. 2018; 23677218786982	
Santicchia, F et al.	2018	Stress in biological invasions: Introduced invasive grey squirrels increase physiological stress in native Eurasian red squirrels.		J Anim Ecol. 2018; 87(5):1342-1352	
Satué, M et al.	2018	In vivo tracking of mesenchymal stem cells after intra-articular delivery.		-2018 eCM XVIII: Cartilage & Disc: Repair and Regeneration; JUN 25–28, 2018; Davos, Switzerland.	
Schauberger, G et al.	2018	Gerüche in Innenräumen.		IN: Moshhammer, H; Tappler, P [Hrsg.]: Forschung und Gesellschaft 11. Gesunde Raumluft - Ausgewählte Aspekte der Wohnhygiene. Wien, Österreichische Akademie der Wissenschaften ÖAW, pp. 51-54. ISBN: 978-3-7001-8367-9.	
Schauer, B et al.	2018	Diversity of methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) isolated from Austrian ruminants and New World camelids.		Vet Microbiol. 2018; 215:77-82	
Schellenberg, J et al.	2018	Proposal of <i>Litorimonas haliclona</i> sp. nov., isolated from a marine sponge of the genus <i>Haliclona</i> .		Int J Syst Evol Microbiol. 2018; 68(3):835-843	
Schmalwieser, AW et al.	2018	Review on Nonoccupational Personal Solar UV Exposure Measurements.		Photochem Photobiol. 2018; 94(5):900-915	
Schou, TM et al.	2018	Prolonged nest building increase the reproductive outcome in American female mink.		Applied Animal Behaviour Science 2018; 207: 98-107	
Schwartz, JC et al.	2018	The major histocompatibility complex homozygous inbred Babraham pig as a resource for veterinary and translational medicine.		HLA 92(1): 40-43.	
Schwarz, S et al.	2018	Antimicrobial Resistance among <i>Staphylococci</i> of Animal Origin.		Microbiol Spectr. 2018; 6(4): ARBA-0010-2017.	
Sedláček, I et al.	2018	<i>Hymenobacter amundsenii</i> sp. nov. resistant to ultraviolet radiation, isolated from regoliths in Antarctica.		Syst Appl Microbiol. 2018;	
Slavic, S et al.	2018	Selective inhibition of receptor activator of NF- κ B ligand (RANKL) in hematopoietic cells improves outcome after experimental myocardial infarction.		J Mol Med (Berl) 96(6): 559-573.	
Sprafke, H et al.	2018	Effect of Two Transport Options on the Welfare of Two Genetic Lines of Organic Free Range Pullets in Switzerland.		Animals (Basel). 2018; 8(10):	
Stubsjøen, SM et al.	2018	Exploring hair cortisone concentration as a novel tool to assess chronic stress in sheep with tick-borne fever.		Small Ruminant Research 2018; 164: 110-119	
Thonhauser, KE et al.	2018	Measuring fecal testosterone metabolites in house mice: Replacement of invasive techniques.		ALTEX Proceedings 231-231.	
Varholick, JA et al.	2018	Phenotypic variability between Social Dominance Ranks in laboratory mice.		Sci Rep. 2018; 8(1):6593	
Wagner, M et al.	2018	Insights into the microbiota composition and metatranscriptome at the gut-body interface.		-69th Annual Meeting of the European Federation of Animal Science (EAAP 2018); AUG 27-31, 2018; Dubrovnik, Croatia.	
Weidt, A et al.	2018	Impact of male presence on female sociality and stress endocrinology in wild house mice (<i>Mus musculus domesticus</i>).		Physiol Behav. 2018; 189:1-9	

Wissensbilanzklassifikation:		403	Veterinärmedizin	Prozentsatz:	80
Autor	Jahr	Titel		Quelle	
Weihls, P et al.	2018	Investigation of aerosol and water vapor effects on shortwave and longwave downward irradiance using different ground-based measurements during clear sky conditions.		Geophysical Research Abstracts (GRA) (20)	9479-9479.
Whitman, WB et al.	2019	Request for revision of the Statutes of the International Committee on Systematics of Prokaryotes.		Int J Syst Evol Microbiol. 2019;	69(2):584-593
Wu, C et al.	2018	Seasonal variations in odorous compounds emission from a municipal solid waste disposal plant.		Chemical Engineering Transactions 2018;	68: 85-90
Zhang, VY et al.	2018	Relationships Between Cortisol and Activity Patterns in Free-living Arctic Ground Squirrels.		Integr Comp Biol (58), S1	E261-E261.

Wissensbilanzklassifikation:		403	Veterinärmedizin	Prozentsatz:	75
Autor	Jahr	Titel		Quelle	
Alonso, IGD et al.	2018	Examining the function of PDGFRB in anaplastic large cell lymphoma.		Brit J Haematol (182), S1	29-30.
Crncec, I et al.	2018	STAT1 is a sex-specific tumor suppressor in colitis-associated colorectal cancer.		Mol Oncol. 2018;	12(4):514-528
Garces de Los Fayos Alonso, I et al.	2018	The Role of Activator Protein-1 (AP-1) Family Members in CD30-Positive Lymphomas.		Cancers (Basel). 2018;	10(4): 93.
Gutjahr, JC et al.	2018	Microenvironment-induced CD44v6 promotes early disease progression in chronic lymphocytic leukemia.		Blood. 2018;	131(12):1337-1349
Kaltenecker, D et al.	2018	STAT5 deficiency in hepatocytes reduces diethylnitrosamine-induced liver tumorigenesis in mice.		Cytokine. 2018;	
Kaltenecker, D et al.	2018	Hepatic growth hormone - JAK2 - STAT5 signalling: Metabolic function, non-alcoholic fatty liver disease and hepatocellular carcinoma progression.		Cytokine. 2018;	
Prutsch, N et al.	2019	Dependency on the TYK2/STAT1/MCL1 axis in anaplastic large cell lymphoma.		Leukemia. 2019;	33(3):696-709
Schmidt, S et al.	2018	ADAM17 is required for EGF-R-induced intestinal tumors via IL-6 trans-signaling.		J Exp Med. 2018;	215(4):1205-1225
Shirsath, N et al.	2018	8-Methoxypsoralen Plus Ultraviolet A Reduces the Psoriatic Response to Imiquimod in a Murine Model.		Acta Derm-Venereol. 2018;	98(6): 576-584.
Sternberg, C et al.	2018	Synergistic cross-talk of hedgehog and interleukin-6 signaling drives growth of basal cell carcinoma.		Int J Cancer. 2018;	143(11):2943-2954
Zupkovitz, G et al.	2018	Histone deacetylase 1 expression is inversely correlated with age in the short-lived fish <i>Nothobranchius furzeri</i> .		Histochem Cell Biol. 2018;	150(3):255-269

Wissensbilanzklassifikation:		403	Veterinärmedizin	Prozentsatz:	70
Autor	Jahr	Titel		Quelle	
Bacher, M et al.	2018	Cyclic peroxides as key intermediates in the degradation of cellulosic key chromophores by alkaline hydrogen peroxide: first direct proof by 17O NMR.		Cellulose 2018;	25: 3197-3203
Baumgartner, C et al.	2018	An ERK-Dependent Feedback Mechanism Prevents Hematopoietic Stem Cell Exhaustion.		Cell Stem Cell. 2018;	22(6):879-892.e6

Wissensbilanzklassifikation:			403	Veterinärmedizin	Prozentsatz:	70
Autor	Jahr	Titel		Quelle		
Baumgartner, J	2018	Tierschutzrelevante Aufgabenfelder in der tierärztlichen Bestandsbetreuung.		-ÖTGD Nutztiertagung; 6-7 OCT, 2018; Mondsee, Austria.		
De Sarkar, S et al.	2018	The leishmanicidal activity of artemisinin is mediated by cleavage of the endoperoxide bridge and mitochondrial dysfunction.		Parasitology. 2018; 1-10		
De Sarkar, S et al.	2019	Berberine chloride mediates its antileishmanial activity by inhibiting Leishmania mitochondria.		Parasitol Res. 2019; 118(1):335-345		
Duvigneau, JC et al.	2018	Crosstalk between inflammatory mediators and endoplasmic reticulum stress in liver diseases.		Cytokine. 2018;		
Garrido-Mesa, N et al.	2019	T-bet controls intestinal mucosa immune responses via repression of type 2 innate lymphoid cell function.		Mucosal Immunol. 2019; 12(1):51-63		
Geroldinger, G et al.	2018	Activation of Anthracene Endoperoxides in Leishmania and Impairment of Mitochondrial Functions.		Molecules. 2018; 23(7): 1680.		
Glasner, A et al.	2018	NKp46 Receptor-Mediated Interferon- γ Production by Natural Killer Cells Increases Fibronectin 1 to Alter Tumor Architecture and Control Metastasis.		Immunity. 2018; 48(1):107-119.e4		
Heyes, E et al.	2018	Functional cooperation of CEBPA and TET2 mutations in Acute Myeloid Leukemia.		Oncol Res Treat (41), S4 40-40.		
Jelencic, V et al.	2018	NK cell receptor NKG2D sets activation threshold for the NCR1 receptor early in NK cell development.		Nat Immunol. 2018; 19(10):1083-1092		
Kidane, FA et al.	2018	Modulation of the cellular immune response against attenuated and virulent Histomonas meleagridis in turkeys by the signature cytokines interferon gamma and interleukin 13.		-12th "Hafez" International Symposium on Turkey Diseases; MAY 31-JUN 2, 2018; Berlin, Germany.		
Menke, C et al.	2018	Behornte Kühe im Laufstall - gewußt wie.		Regensburg, Wien, Eigenverlag, pp. 41.		
Miller, I et al.	2018	Cultivation type makes a difference: The proteome of monolayers and spheroids of canine osteosarcoma cells.		149-149.-XII Eupa Congress - Translating genomes into biological functions; JUN 16-20, 2018; Santiago de Compostela, Spain.		
Mkrtchyan, GV et al.	2018	Thiamine preserves mitochondrial function in a rat model of traumatic brain injury, preventing inactivation of the 2-oxoglutarate dehydrogenase complex.		Biochim Biophys Acta. 2018; 1859(9):925-931		
Monzote, L et al.	2018	Interaction of ascaridole, carvacrol, and caryophyllene oxide from essential oil of Chenopodium ambrosioides L. with mitochondria in Leishmania and other eukaryotes.		Phytother Res. 2018; 32(9):1729-1740		
Müllebnner, A et al.	2018	Interaction between Mitochondrial Reactive Oxygen Species, Heme Oxygenase, and Nitric Oxide Synthase Stimulates Phagocytosis in Macrophages.		Front Med (Lausanne). 2018; 4:252		
Nebenfuhr, S et al.	2018	Cdk6: At the interface of Rb and p53.		Mol Cell Oncol. 2018; 5(5):e1511206		
Neubauer, V et al.	2018	High-grain diets supplemented with phytogetic compounds or autolyzed yeast modulate ruminal bacterial community and fermentation in dry cows.		J Dairy Sci. 2018; 101(3):2335-2349		
Radad, K et al.	2018	Neurotoxic effects of domoic acid on dopaminergic neurons in primary mesencephalic cell culture		Folia Neuropathol. 2018; 56(1): 39-48.		
Radad, K et al.	2018	Long-term neurotoxic effects of domoic acid on primary dopaminergic neurons.		Toxicol In Vitro. 2018; 52:279-285		
Redmer, T	2018	Deciphering mechanisms of brain metastasis in melanoma - the gist of the matter.		Mol Cancer. 2018; 17(1):106		
Schmidt, L et al.	2018	CEBPA-mutant acute myeloid leukemia is sensitive to small-molecule-mediated inhibition of the Menin-MLL interaction.		Oncol Res Treat (41), S4 9-9.		

Wissensbilanzklassifikation:			403	Veterinärmedizin	Prozentsatz:	70
Autor	Jahr	Titel			Quelle	
Schmoellerl, J et al.	2018	NUP98-rearranged acute myeloid leukemia expresses high levels of CDK6 and is hypersensitive to Palbociclib treatment.			Oncol Res Treat (41), S4 40-40.	
Schwarz, S et al.	2018	Antimicrobial Resistance among Staphylococci of Animal Origin.			IN: Schwarz, S; Cavaco, LM; Shen, J [Hrsg.]: Antimicrobial Resistance in Bacteria from Livestock and Companion Animals.. Washington, DC., USA, American Society for Microbiology Press, pp. 127-157. ISBN: 9781555819798.	
Skucha, A et al.	2018	SETD2 in MLL-rearranged leukemia - a complex case.			Mol Cell Oncol. 2018; 5(4):e1503492	
Skucha, A et al.	2018	MLL-fusion-driven leukemia requires SETD2 to safeguard genomic integrity.			Nat Commun. 2018; 9(1):1983	
Spanaki, AM et al.	2018	Longitudinal Profiles of Metabolism and Bioenergetics Associated with Innate Immune Hormonal Inflammatory Responses and Amino-Acid Kinetics in Severe Sepsis and Systemic Inflammatory Response Syndrome in Children.			JPEN J Parenter Enteral Nutr. 2018; 42(6):1061-1074	
Szappanos, D et al.	2018	The RNA helicase DDX3X is an essential mediator of innate antimicrobial immunity.			PLoS Pathog. 2018; 14(11):e1007397	
Unterweger, C et al.	2018	Effect of Early-Life Treatment of Piglets with Long-Acting Ceftiofur on Colonization of Streptococcus suis Serotype 7 and Elicitation of Specific Humoral Immunity in a Farm Dealing with Streptococcal Diseases.			Pathogens. 2018; 7(2):	
Uras, IZ et al.	2018	Therapeutic Vulnerabilities in FLT3 -Mutant AML Unmasked by Palbociclib.			Int J Mol Sci. 2018; 19(12): 3987.	
Valent, P et al.	2018	Normal and pathological erythropoiesis in adults: from gene regulation to targeted treatment concepts.			Haematologica. 2018; 103(10):1593-1603	
Waiblinger, S	2018	Kuhgebundene Kälberaufzucht als tiergerechte Alternative.			31-34.-9. ÖTT-Tagung Tierschutz; May 3, 2018; Vienna, Austria.	
Waiblinger, S	2018	Social stress in dairy goats – a matter of horns?			-Joint East and West Central Europe ISAE regional meeting; JUN 11-12, 2018; Warsaw, Poland.	
Walter, M et al.	2019	The Effect of pH and Biogenic Ligands on the Weathering of Chrysotile Asbestos: The Pivotal Role of Tetrahedral Fe in Dissolution Kinetics and Radical Formation.			Chemistry. 2019; 25(13):3286-3300	
Wingelhofer, B et al.	2018	Pharmacologic inhibition of STAT5 in acute myeloid leukemia.			Leukemia. 2018; 32(5):1135-1146	
Witalisz-Siepracka, A et al.	2018	NK Cell-Specific CDK8 Deletion Enhances Antitumor Responses.			Cancer Immunol Res. 2018; 6(4):458-466	
Xiao, Q et al.	2018	DKK2 imparts tumor immunity evasion through β -catenin-independent suppression of cytotoxic immune-cell activation.			Nat Med. 2018; 24(3):262-270	

Wissensbilanzklassifikation:			403	Veterinärmedizin	Prozentsatz:	60
Autor	Jahr	Titel			Quelle	
Arnold, W et al.	2018	Circadian rhythmicity persists through the Polar night and midnight sun in Svalbard reindeer.			Sci Rep. 2018; 8(1):14466	
Baumgartner, J et al.	2018	Das Projekt "Pro-SAU": Die Fixierung der Sau während der kritischen Lebensphase der Ferkel in fünf Abferkelbuchtentypen mit Fixierungsmöglichkeit.			132-144.-24. internationale Fachtagung zum Thema Tierschutz; MAR 15-17, 2018; Munich, Germany. (ISBN: 798-3-86345-411)	
Bieber, C et al.	2018	Effects of aging on timing of hibernation and reproduction.			Sci Rep. 2018; 8(1):13881	

Wissensbilanzklassifikation:			403	Veterinärmedizin	Prozentsatz:	60
Autor	Jahr	Titel			Quelle	
Burger, PA et al.	2018	Paternal lineages in Old World camelids by shotgun generated Y-chromosomal assemblies.			-5th conference of ISOCARD "Recent advances in camelids: biology, health and production"; NOV 12-15, 2018; Rabat, Morocco.	
Burger, PA et al.	2018	Generating Y-Chromosomal Shotgun Assemblies for Old World Camelids to Study their Male Genealogies.			-Plant and Animal Genomic Conference XXVI; JAN 13-17, 2018; San Diego, United States (USA).	
Burger, PA et al.	2018	Ancient and modern hybridisation between one- and two-humped camels.			153-159.-Second International Selçuk-Ephesus Symposium On Culture Of Camel-Dealing And Camel Wrestling; JAN 18-20, 2018; Selcuk, Turkey. Volume II Natural And Applied Science Health And Medical Science; (ISBN: 978-605-88682-9-8)	
Burgstaller, JP et al.	2018	Large-scale genetic analysis reveals mammalian mtDNA heteroplasmy dynamics and variance increase through lifetimes and generations.			Nat Commun. 2018; 9(1):2488	
Cicarese, S et al.	2018	Cell mediated immunity and T cell receptor genes in the Camelus genus.			105-107.-5th conference of ISOCARD "Recent advances in camelids: biology, health and production"; NOV 12-15, 2018; Rabat, Morocco.	
Cruz-Benedetti, IC et al.	2018	Pharmacokinetics of intramuscular alfaxalone and its echocardiographic, cardiopulmonary and sedative effects in healthy dogs.			PLoS One. 2018; 13(9):e0204553	
Dankwert, SA et al.	2018	Entwicklungstendenzen der Schweinefleischproduktion seit 1961 unter besonderer Berücksichtigung der Situation in Russland.			Züchtungskunde 90(2): 133-149.	
De Vries, LC et al.	2018	Inhibition of tyrosine kinase 2 signalling ameliorates T cell transfer colitis.			J Crohns Colitis (12), S1 S73-S74.	
Demirbas, Y et al.	2019	Spatial genetics of brown hares (<i>Lepus europaeus</i> Pallas, 1778) from Turkey: Different gene pool architecture on either side of the Bosphorus?			Mammalian Biology 94: 77-85.	
Deniskova, TE et al.	2018	Characteristics of the Genetic Structure of Snow Sheep (<i>Ovis nivicola</i> lydekkeri) of the Verkhojansk Mountain Chain.			Russian Journal Of Genetics 2018; 54: 328-334	
Deniskova, TE et al.	2018	Population structure and genetic diversity of 25 Russian sheep breeds based on whole-genome genotyping.			Genet Sel Evol. 2018; 50(1):29	
Dotsev, AV et al.	2018	Genome-wide SNP analysis unveils genetic structure and phylogeographic history of snow sheep (<i>Ovis nivicola</i>) populations inhabiting the Verkhojansk Mountains and Momsky Ridge (northeastern Siberia).			Ecol Evol. 2018; 8(16):8000-8010	
Dotsev, AV et al.	2018	Evaluation of current gene pool of Kholmogor and Black-and-white cattle breeds based on whole genome SNP analysis.			Vavilovskii Zhurnal Genetiki i Seleksii 2018; 22: 742-747	
Druml, T et al.	2018	Discriminant Analysis of Colour Measurements Reveals Allele Dosage Effect of ASIP/MC1R in Bay Horses			Czech J Anim Sci. 2018; 63(9): 347-355.	
Druml, T et al.	2018	Novel insights into Sabino1 and splashed white coat color patterns in horses.			Anim Genet. 2018; 49(3):249-253	
Druml, T et al.	2018	Association of body shape with amount of Arabian genetic contribution in the Lipizzan horse.			Arch Anim Breed. 2018; 61(1): 79-85.	
Einwaller, J et al.	2018	Comparison of three anesthesia protocols for food-producing wild boar (<i>Sus scrofa</i>).			198-199.-Joint EAZWV/AAZV/Leibniz-IZW Conference 2018; OCT 6-12, 2018; Prague, Czech Republic.	
Fabian, DK et al.	2018	Evolution of longevity improves immunity in <i>Drosophila</i> .			Evol Lett. 2018; 2(6):567-579	
Faria, VG et al.	2018	Readapting to DCV Infection without Wolbachia: Frequency Changes of <i>Drosophila</i> Antiviral Alleles Can Replace Endosymbiont Protection.			Genome Biol Evol. 2018; 10(7):1783-1791	

Wissensbilanzklassifikation:			403	Veterinärmedizin	Prozentsatz:	60
Autor	Jahr	Titel			Quelle	
Felkel, S et al.	2018	Asian horses deepen the MSY phylogeny.			Anim Genet. 2018; 49(1):90-93	
Frey-Roos, F et al.	2018	Murmeltiere. Verirrte Katzen und Bären?			St. Hubertus (9) 8-12.	
Gaunitz, C et al.	2018	Ancient genomes revisit the ancestry of domestic and Przewalski's horses.			Science. 2018; 360(6384):111-114	
Giroud, S et al.	2018	Seasonal changes in eicosanoid metabolism in the brown bear.			Naturwissenschaften. 2018; 105(9-10):58	
Giroud, S et al.	2018	Dietary Lipids Affect the Onset of Hibernation in the Garden Dormouse (Eliomys quercinus): Implications for Cardiac Function.			Front Physiol. 2018; 9:1235	
Gmel, Al et al.	2018	Repeatability, reproducibility and consistency of horse shape data and its association with linearly described conformation traits in Franches-Montagnes stallions.			PLoS One. 2018; 13(8):e0202931	
Gracey, E et al.	2018	TYK2 Promotes IL-23-Induced Type 3 Immunity And Disease Progression In Spondyloarthritis.			Clin Exp Rheumatol (36), 4 735-735.	
Grilz-Seger, G et al.	2018	Runs of Homozygosity and Population History of Three Horse Breeds With Small Population Size.			Journal of Equine Veterinary Science 2018; 71: 27-34	
Grohmann, M et al.	2018	Obesity Drives STAT-1-Dependent NASH and STAT-3-Dependent HCC.			Cell. 2018; 175(5):1289-1306.e20	
Halsey, LG et al.	2019	Flexibility, variability and constraint in energy management patterns across vertebrate taxa revealed by long-term heart rate measurements.			Functional Ecology 33(2): 260-272.	
Himmel, T et al.	2018	Chromogenicin situ hybridization: a tool for the detection of exoerythrocytic stages of the avian haemosporidia Leucocytozoon and Haemoproteus.			-4th International Conference on Malaria and Related Haemosporidian Parasites of Wildlife; NOV 1-5, 2018; Beijing, China.	
Kharzinova, VR et al.	2018	Genetic diversity and population structure of domestic and wild reindeer (Rangifer tarandus L. 1758): A novel approach using BovineHD BeadChip.			PLoS One. 2018; 13(11):e0207944	
Kofler, R et al.	2018	Molecular dissection of a natural transposable element invasion.			Genome Res. 2018; 28(6):824-835	
Lado, S et al.	2018	Genome-wide diversity and demographic history in the global dromedary population.			120-121.-5th ISOCARD Conference "Recent advances in camelids: biology, health and production"; NOV 12-15, 2018; Laâyoune, Morocco.	
Lado, S et al.	2018	The need to recognize and conserve genetic diversity in the global dromedary population.			-3rd Annual Meeting in Conservation Genetics 2018; FEB 26-28, 2018; Vienna, Austria.	
Mahlert, B et al.	2018	Implications of being born late in the active season for growth, fattening, torpor use, winter survival and fecundity.			Elife. 2018; 7: e31225	
Mallard, F et al.	2018	Contesting the evidence for non-adaptive plasticity.			Nature. 2018; 555(7698):E21-E22	
Mallard, F et al.	2018	A simple genetic basis of adaptation to a novel thermal environment results in complex metabolic rewiring in Drosophila.			Genome Biol. 2018; 19(1):119	
Mazzucco, R et al.	2018	The influence of habitat boundaries on evolutionary branching along environmental gradients.			Evol Ecol. 2018; 32(6): 563-585.	
Nouhaud, P et al.	2018	High-throughput fecundity measurements in Drosophila.			Sci Rep. 2018; 8(1):4469	
Parrini, M et al.	2018	The C-Terminal Transactivation Domain of STAT1 Has a Gene-Specific Role in Transactivation and Cofactor Recruitment.			Front Immunol. 2018; 9:2879	

Wissensbilanzklassifikation:			403	Veterinärmedizin	Prozentsatz:	60
Autor	Jahr	Titel			Quelle	
Perelman, PL et al.	2018	Construction of two whole genome radiation hybrid panels for dromedary (<i>Camelus dromedarius</i>): 5000RAD and 15000RAD.			Sci Rep. 2018; 8(1):1982	
Radefeld, K et al.	2018	Endoscopy-mediated intratubal insemination in the cow - Development of a novel minimally invasive AI technique.			Theriogenology. 2018; 115:117-123	
Saleh, M et al.	2018	Ichthyophthiriosis: insight into common carp immune response by quantitative shotgun proteomics.			-8th International Symposium on Aquatic Animal Health; Sep 2-6, 2018; Charlottetown, Prince Edward Island, Canada.	
Saleh, M et al.	2018	Kinetics of local and systemic immune cell responses in whirling disease infection and resistance in rainbow trout.			-8th International Symposium on Aquatic Animal Health; Sep 2-6, 2018; Charlottetown, Prince Edward Island, Canada.	
Sailew-Wondim, D et al.	2018	Genome-wide DNA methylation patterns of bovine blastocysts derived from in vivo embryos subjected to in vitro culture before, during or after embryonic genome activation.			BMC Genomics. 2018; 19(1):424	
Sermyagin, AA et al.	2018	Whole-genome SNP analysis elucidates the genetic structure of Russian cattle and its relationship with Eurasian taurine breeds.			Genet Sel Evol. 2018; 50(1):37	
Stenvinkel, P et al.	2018	Novel treatment strategies for chronic kidney disease: insights from the animal kingdom.			Nat Rev Nephrol. 2018; 14(4):265-284	
Suchentrunk, F et al.	2018	Molecular Genetics and Hunting Management.			-6th International Hunting and Game Management Symposium - Modern Aspects of Sustainable Management of Game Populations; JUNI 13-16, 2018; Sofia, Bulgaria.	
Vlachos, C et al.	2018	MimicEE2: Genome-wide forward simulations of Evolve and Resequencing studies.			PLoS Comput Biol. 2018; 14(8):e1006413	
Walter, T et al.	2018	Fox sightings in a city are related to certain land use classes and sociodemographics: results from a citizen science project.			BMC Ecol. 2018; 18(1):50	
Wascher, CAF et al.	2018	Free-living greylag geese adjust their heart rates and body core temperatures to season and reproductive context.			Sci Rep. 2018; 8(1):2142	
Weber, K et al.	2018	Multiple paternity in a population of free-living edible dormice (<i>Glis glis</i>).			Mammalian Biology 2018; 93: 45-50	
Wingelhofer, B et al.	2018	Implications of STAT3 and STAT5 signaling on gene regulation and chromatin remodeling in hematopoietic cancer.			Leukemia. 2018; 32(8):1713-1726	

Wissensbilanzklassifikation:			403	Veterinärmedizin	Prozentsatz:	50
Autor	Jahr	Titel			Quelle	
Bousquet, J et al.	2018	MASK 2017: ARIA digitally-enabled, integrated, person-centred care for rhinitis and asthma multimorbidity using real-world-evidence.			Clinical and Translational Allergy 2018; 8: 45	
Augustin, M et al.	2018	In Vivo Characterization of Spontaneous Retinal Neovascularization in the Mouse Eye by Multifunctional Optical Coherence Tomography.			Invest Ophthalmol Vis Sci. 2018; 59(5):2054-2068	
Banerjee, A et al.	2018	Cellular and Site-Specific Mitochondrial Characterization of Vital Human Amniotic Membrane.			Cell Transplant. 2018; 27(1):3-11	
Banerjee, A et al.	2018	Oxygen Tension Strongly Influences Metabolic Parameters and the Release of Interleukin-6 of Human Amniotic Mesenchymal Stromal Cells In Vitro .			Stem Cells Int. 2018; 2018:9502451	
Bauer, T et al.	2018	First Insights Into Within Host Translocation of the <i>Bacillus cereus</i> Toxin Cereulide Using a Porcine Model.			Front Microbiol. 2018; 9:2652	

Wissensbilanzklassifikation:			403	Veterinärmedizin	Prozentsatz:	50
Autor	Jahr	Titel			Quelle	
Baumgartner, J et al.	2018	Gruppenhaltung von Sauen in Österreich unter den neuen rechtlichen Rahmenbedingungen.			17-20.-9. Leipziger Tierärztekongress; JAN 18-20, 2018; Leipzig, Germany.	
Bianchini, R et al.	2018	AllergoOncology-IgG4 drives macrophages to a regulatory phenotype: Implications for tumour-mediated immune tolerance.			Allergy (73), S105 162-162.	
Bianchini, R et al.	2019	IgG4 drives M2a macrophages to a regulatory M2b-like phenotype: potential implication in immune tolerance.			Allergy. 2019; 74(3):483-494	
Brugger, K et al.	2018	Wird nächstes Jahr ein Zeckenjahr? Vorhersage der Dichte des FSME und Lyme-Borreliose Vektors Ixodes ricinus.			-4. Süddeutscher Zeckenkongress; MAR 12-14, 2018; Hohenheim, Germany.	
Diesner, SC et al.	2018	Characterization of Vibrio cholerae neuraminidase as an immunomodulator for novel formulation of oral allergy immunotherapy.			Clin Immunol. 2018; 192:30-39	
Ehling-Schulz, M	2018	Why to be serious about Bacillus cereus?			-26th International ICFMH Conference - FoodMicro; SEP 3-6, 2018; Berlin, Germany.	
Fazel, N et al.	2018	Prospective cohort study of pregnancy complications and birth outcomes in women with asthma.			Arch Gynecol Obstet. 2018; 298(2):279-287	
Franco-Martínez, L et al.	2018	Alterations in haemolymph proteome of Mytilus galloprovincialis mussel after an induced injury.			Fish Shellfish Immunol. 2018; 75:41-47	
Glenk, LM et al.	2018	Fight or flight? Effects of vaginal oestrus on cortisol, testosterone, and behaviour in guinea pig female-female interaction.			Behav Processes. 2018; 157:625-631	
Glueckert, R et al.	2018	Anatomical basis of drug delivery to the inner ear.			Hear Res. 2018; 368:10-27	
Glueckert, R et al.	2018	Visualization of the Membranous Labyrinth and Nerve Fiber Pathways in Human and Animal Inner Ears Using MicroCT Imaging.			Front Neurosci. 2018; 12:501	
Gotovina, J et al.	2018	Epinephrine-driven upregulation of beta 2-adrenergic receptor shifts human M2a allergic macrophages toward a regulatory phenotype.			Allergy (73), S105 797-797.	
Harl, J et al.	2018	The 18S ribosomal RNAs of avian haemosporidians.			-4th International Conference on Malaria and Related Haemosporidian Parasites of Wildlife; NOV 1-5, 2018; Beijing, China.	
Harper, DJ et al.	2018	White Light Optical Coherence Tomography for Sub-Micron Resolution and Spectroscopic Imaging in the Mouse Retina.			Invest Opth Vis Sci (59), 9 5826.	
Harper, DJ et al.	2018	White light polarization sensitive optical coherence tomography for sub-micron axial resolution and spectroscopic contrast in the murine retina.			Biomed Opt Express. 2018; 9(5):2115-2129	
Havlicek, V et al.	2018	Endoscopy in Cattle Reproduction.			IN: Niemann, H; Wrenzycki, C [Hrsg.]: Animal Biotechnology 1: Reproductive biotechnologies. Schweiz, Springer International Publishing, pp. 193-207. ISBN: 978-3-319-92327.	
Heidinger, B et al.	2018	Projekt Pro-SAU: Ergebnisse zur Evaluierung von neuen Abferkelbuchten mit Bewegungsmöglichkeit für die Sau.			469-472.-9. Leipziger Tierärztekongress; JAN 18-20, 2018; Leipzig, Germany.	
Heini, N et al.	2018	Characterization of Bacillus cereus group isolates from powdered food products.			Int J Food Microbiol. 2018; 283:59-64	
Herrmann, I et al.	2018	Canine macrophages can like human macrophages be in vitro activated toward the M2a subtype relevant in allergy.			Dev Comp Immunol. 2018; 82:118-127	
Hufnagl, K et al.	2018	The major birch pollen allergen Bet v 1a displays reduced allergenic potential with retinoic acid in the pocket.			Allergy (73), S105 448-448.	

Wissensbilanzklassifikation:			403	Veterinärmedizin	Prozentsatz:	50
Autor	Jahr	Titel			Quelle	
Hufnagl, K et al.	2018	Retinoic acid prevents immunogenicity of milk lipocalin Bos d 5 through binding to its immunodominant T-cell epitope.			Sci Rep. 2018; 8(1):1598	
Hufnagl, K et al.	2019	Does a carrot a day keep the allergy away?			Immunol Lett 206: 54-58.	
Hufnagl, K et al.	2018	Vitamin A and D in allergy: from experimental animal models and cellular studies to human disease.			Allergo J Int. 2018; 27(3):72-78	
Johler, S et al.	2018	Enterotoxin Production of Bacillus thuringiensis Isolates From Biopesticides, Foods, and Outbreaks.			Front Microbiol. 2018; 9:1915	
Johnson Chacko, L et al.	2018	Analysis of Vestibular Labyrinthine Geometry and Variation in the Human Temporal Bone.			Front Neurosci. 2018; 12:107	
Köhler, VK et al.	2018	PIPE cloning for rapid generation of recombinant antibodies of different classes against the major birch pollen allergen Bet v 1.			Allergy (73), S105 128-128.	
Kranzler, M et al.	2018	Bacillus cereus, a multifaceted pathogen: The challenge of discriminating high and low enteropathogenic strains.			-BACELL 2018; JUN 12-13, 2018; Bath, United Kingdom.	
Kranzler, M et al.	2018	Differential diagnostics of enteropathogenic Bacillus cereus based on marker proteins.			-26th International ICFMH Conference - FoodMicro; SEP 3-6, 2018; Berlin, Germany.	
Mueller, RS et al.	2018	Allergen immunotherapy in people, dogs, cats and horses - differences, similarities and research needs.			Allergy. 2018; 73(10):1989-1999	
Muhterem-Uyar, M et al.	2018	New Aspects on <i>Listeria monocytogenes</i> ST5-ECVI Predominance in a Heavily Contaminated Cheese Processing Environment.			Front Microbiol. 2018; 9:64	
Pali-Schöll, I et al.	2018	Edible insects: Defining cross-reactivity and reducing allergenicity.			Allergy (73), S105 794-794.	
Pali-Schöll, I et al.	2018	The Effect of Digestion and Digestibility on Allergenicity of Food.			Nutrients. 2018; 10(9):	
Pichler, A et al.	2018	The morphological diversity of <i>Garra barreimiae</i> [Teleostei: Cyprinidae].			Environmental Biology of Fishes 2018; 101: 1053-1065	
Rick, E et al.	2018	Characterisation of <i>Aspergillus niger</i> and <i>A. tubingensis</i> related allergens relevant to asthma.			Allergy (73), S105 370-371.	
Rossmann, P et al.	2018	Aufbau eines umfassenden Listeria-Monitoring Systems in einer Molkerei.			-Weihenstephaner Milchwirtschaftliche Herbsttagung; OKT 10-12, 2018; TUM Weihenstephan, Germany.	
Roth-Walter, F et al.	2019	Comparing biologicals and small molecule drug therapies for chronic respiratory diseases: An EAACI Taskforce on Immunopharmacology position paper.			Allergy. 2019; 74(3):432-448	
Roth-Walter, F et al.	2018	The major milk allergen Bos d 5 prevents allergic sensitization in the mouse model only when loaded with quercetin-iron: Role for the aryl hydrocarbon receptor pathway			Allergy (73), S105 17-17.	
Roth-Walter, F et al.	2018	Clinical efficacy of sublingual immunotherapy is associated with restoration of steady-state serum lipocalin 2 after SLIT: a pilot study.			World Allergy Organ J. 2018; 11(1):21	
Rubel, F et al.	2018	Globale Verbreitung, Klimaanpassung und Vektorkompetenz der Reliktspeckhaemaphysalis concinna.			-4. Süddeutscher Zeckenkongress; MAR 12-14, 2018; Hohenheim, Germany.	
Rubel, F et al.	2018	Modellierung des Vorkommens FSME-Viren-übertragender Zecken in Deutschland (Projekt OSWALD)			-4. Süddeutscher Zeckenkongress; MAR 12-14, 2018; Hohenheim, Germany.	

Wissensbilanzklassifikation:		403	Veterinärmedizin	Prozentsatz:	50
Autor	Jahr	Titel		Quelle	
Saad, LO et al.	2018	A mating plug in a squid? Sneaker spermatophores can block the female sperm-storage organ in <i>Doryteuthis plei</i> .		Zoology (Jena). 2018; 130:47-56	
Schauberger, G et al.	2018	Health effects of UV radiation on animals.		11-11.-ECUVM 2018; SEP 12-14, 2018; Vienna, Austria.	
Schönhart, M et al.	2018	Impacts of heat stress and mitigation options in confined pig production.		119-120.-28. Jahrestagung der Österreichischen Gesellschaft für Agrarökonomie - Entwicklungen Methods for an evidence-based agricultural policy - Experiences, demand and new developments; SEP 26-28, 2018; Vienna, Austria.	
Schwaha, TF et al.	2018	Morphology of the bryozoan <i>Cinctipora elegans</i> (Cyclostomata, Cinctiporidae) with first data on its sexual reproduction and the cyclostome neuro-muscular system.		BMC Evol Biol. 2018; 18(1):92	
Seiter, M et al.	2018	First description of spermatophore morphology and mating behavior in <i>Mastigoproctus proscorpio</i> (Urogpyi) (Latreille, 1806) from Hispaniola, Greater Antilles.		Zoologischer Anzeiger 2018; 273: 65-74	
Siart, B et al.	2019	Protein measurements in venous plasma, earlobe capillary plasma and in plasma stored on filter paper.		Anal Biochem. 2019; 566:146-150	
van den Boogert, T et al.	2018	Optimization of 3D-Visualization of Micro-Anatomical Structures of the Human Inner Ear in Osmium Tetroxide Contrast Enhanced Micro-CT Scans.		Front Neuroanat. 2018; 12:41	
Vogelgesang, JR et al.	2018	Modellierung der saisonalen Aktivität von Zecken.		-DACH Epidemiologietagung 2018: Veterinary Public Health - Im Wandel der Zeit; SEP 4-6, 2018; Greifswald, Germany. (ISBN: 978-3-86345-421-0)	
Winkelmayer, R et al.	2018	Ethical aspects of the utilization of wild game meat.		174-178.-Professionals in Food Chains. EurSafe Congress 2018; Jun 13-16, 2018; Vienna, Austria. (ISBN: 978-90-8686-321-1)	

Wissensbilanzklassifikation:		403	Veterinärmedizin	Prozentsatz:	40
Autor	Jahr	Titel		Quelle	
Baumgartner, J [Eds.]	2018	9. ÖTT-Tagung Tierschutz.		Wien: ÖGT - Sektion Tierhaltung & Tierschutz; pp. 58. ISBN: 978-3-9502915-9-9	

Wissensbilanzklassifikation:		403	Veterinärmedizin	Prozentsatz:	33
Autor	Jahr	Titel		Quelle	
Desvars-Larrive, A et al.	2018	Brown rats (<i>Rattus norvegicus</i>) in urban ecosystems: are the constraints related to fieldwork a limit to their study?.		Urban Ecosystems 21(5): 951-964.	

Wissensbilanzklassifikation:		403	Veterinärmedizin	Prozentsatz:	30
Autor	Jahr	Titel		Quelle	
Heidinger, B et al.	2018	Pro-SAU: Ausgewählte Ergebnisse zu den neuartigen Bewegungsbuchten in der Abferkelung.		30-37.-Nutztierschutztagung Raumberg-Gumpenstein 2018; MAY 16, 2018; Raumberg-Gumpenstein, Austria. (ISBN: 978-3-902849-58-8)	
Weich, K	2018	Veterinärmedizinische Ethik.		IN: Ach, J; Borchers, D [Hrsg.]: Handbuch Tierethik. Stuttgart, Metzler, pp. 351-358. ISBN: 978-3476-02582-1.	
Weich, K	2018	Pharmakoästhetische Praktiken. Wie Tiere einen guten Tod sterben.		Jahrbuch Praktische Philosophie in globaler Perspektive 2018; 2018(2): 193-219.	

Wissensbilanzklassifikation:			403	Veterinärmedizin	Prozentsatz:	25
Autor	Jahr	Titel			Quelle	
Abu Eid, S et al.	2018	Life Under Hypoxia Lowers Blood Glucose Independently of Effects on Appetite and Body Weight in Mice.			Front Endocrinol (Lausanne). 2018; 9:490	
Auersperg, A	2018	Tool Use and Manufacture in the Goffin's cockatoo.			-ESPP 2018; SEP 10-13, 2018; Rijeka, Croatia.	
Auersperg, AMI et al.	2018	Tool making cockatoos adjust the lengths but not the widths of their tools to function.			PLoS One. 2018; 13(11):e0205429	
Auersperg, AMI et al.	2018	Goffin's cockatoos (Cacatua goffiniana) flexibly adjust the length but not the width of their tools to function during tool manufacture.			-ECBB 2018; AUG 9-12, 2018; Liverpool, United Kingdom.	
Bayern, AMPV et al.	2018	Compound tool construction by New Caledonian crows.			Sci Rep. 2018; 8(1):15676	
Brucks, D et al.	2019	Dogs and wolves do not differ in their inhibitory control abilities in a non-social test battery.			Anim Cogn. 2019; 22(1):1-15	
Cafazzo, S et al.	2018	In wolves, play behaviour reflects the partners' affiliative and dominance relationship.			Anim Behav. 2018; 141:137-150	
Cafazzo, S et al.	2018	The effect of domestication on post-conflict management: wolves reconcile while dogs avoid each other.			R Soc Open Sci. 2018; 5(7):171553	
Chapagain, D et al.	2018	Effect of Age and Dietary Intervention on Discrimination Learning in Pet Dogs.			Front Psychol. 2018; 9:2217	
Golob-Schwarzl, N et al.	2019	High Keratin 8/18 Ratio Predicts Aggressive Hepatocellular Cancer Phenotype.			Transl Oncol. 2019; 12(2):256-268	
Huber, L et al.	2018	Would dogs copy irrelevant actions from their human caregiver?			Learn Behav. 2018; 46(4):387-397	
Ilangumaran, S et al.	2018	Editorial: Cytokines in liver diseases.			Cytokine. 2018;	
Katz, JS et al.	2018	Canine cognition.			Learn Behav 46(4): 333-334.	
Kleinegger, F et al.	2019	Pharmacologic IL-6Ra inhibition in cholangiocarcinoma promotes cancer cell growth and survival.			Biochim Biophys Acta Mol Basis Dis. 2019; 1865(2):308-321	
Kovács, K et al.	2018	Dog-Owner Attachment Is Associated With Oxytocin Receptor Gene Polymorphisms in Both Parties. A Comparative Study on Austrian and Hungarian Border Collies.			Front Psychol. 2018; 9:435	
Laumer, IB et al.	2018	Spontaneous innovation of hook-bending and unbending in orangutans (Pongo abelii).			Sci Rep. 2018; 8(1):16518	
Moll, HP et al.	2018	Afatinib restrains K-RAS-driven lung tumorigenesis.			Sci Transl Med. 2018; 10(446):	
Osuna-Mascaro, A et al.	2018	On the Brink of Tool Use? Could Object Combinations During Foraging in a Feral Goffin's Cockatoo (Cacatua goffiniana) Result in Tool Innovations?			Animal Behavior and Cognition 2018; 5(2): 229-234.	
Pham, HTT et al.	2018	A haunted beast: Targeting STAT5B			Mol Cell Oncol. 2018; 5(3):e1435181	
Ringler, E	2018	Testing skin swabbing for DNA sampling in dendrobatid frogs.			Amphibia Reptilia 2018; 39: 245-251	
Ringler, E et al.	2018	Parental decision making in poison frogs.			-Southern California Animal Behavior Meeting 2018 (SoCAB); FEB 25, 2018; Los Angeles, United States (USA).	
Ringler, E et al.	2018	Parental decision-making in poison frogs.			-International Congress of Neuroethology (ICN) 2018; JUL 14-20, 2018; Brisbane, Australia.	

Wissensbilanzklassifikation:			403	Veterinärmedizin	Prozentsatz:	25
Autor	Jahr	Titel			Quelle	
Ringler, E et al.	2018	Hierarchical decision-making balances current and future reproductive success.			Mol Ecol. 2018; 27(9):2289-2301	
Schrader, A et al.	2018	Actionable perturbations of damage responses by TCL1/ATM and epigenetic lesions form the basis of T-PLL.			Nat Commun. 2018; 9(1):697	
Seidi, K et al.	2018	NGR (Asn-Gly-Arg)-targeted delivery of coagulase to tumor vasculature arrests cancer cell growth.			Oncogene. 2018; 37(29):3967-3980	
Seidi, K et al.	2018	Tumor target amplification: Implications for nano drug delivery systems.			J Control Release. 2018; 275:142-161	
Szipl, G et al.	2018	Attacked ravens flexibly adjust signalling behaviour according to audience composition.			Proc Biol Sci. 2018; 285(1880):	
Turcsán, B et al.	2018	Personality traits in companion dogs-Results from the VIDOPET.			PLoS One. 2018; 13(4):e0195448	
Tuzlak, S et al.	2018	Differential effects of Vav-promoter-driven overexpression of BCLX and BFL1 on lymphocyte survival and B cell lymphomagenesis.			FEBS J. 2018; 285(8):1403-1418	
Wein, A et al.	2018	Warum einige sprechen und andere nicht? Wie und warum Sprache bei Papageien entsteht.			Papageienzeit 37, 20-32.	
Wein, A et al.	2018	Vocal conditioning in kea parrots (Nestor notabilis).			J Comp Psychol. 2018; 132(1):97-105	
Wondrak, M et al.	2018	Pigs (Sus scrofa domesticus) categorize pictures of human heads.			Applied Animal Behaviour Science 2018; 205: 19-27	
Xia, W et al.	2018	Loss of ABHD15 Impairs the Anti-lipolytic Action of Insulin by Altering PDE3B Stability and Contributes to Insulin Resistance.			Cell Rep. 2018; 23(7):1948-1961	
Zboray, K et al.	2018	AKT3 drives adenoid cystic carcinoma development in salivary glands.			Cancer Med. 2018; 7(2):445-453	

Wissensbilanzklassifikation:			403	Veterinärmedizin	Prozentsatz:	20
Autor	Jahr	Titel			Quelle	
Bechtold, SN et al.	2018	The GMO debate reloaded – a survey on genome editing in agriculture.			341-346.-EurSafe 2018; JUN 13-16, 2018; Vienna, Austria. (ISBN: 978-90-8686-869-8)	
Benz-Schwarzburg, J	2018	Portraying animals to children: the potential, role, and responsibility of picture books.			352-357.-EurSafe 2018; JUN 13-16, 2018; Vienna, Austria. (ISBN: 978-90-8686-869-8)	
Benz-Schwarzburg, J et al.	2018	Persönlichkeit bei Tieren.			Nutztierhaltung im Fokus (Herbst 2018) 52-58.	
Camenzind, S	2018	Objectification and its relation to Kant's moral philosophy.			365-368.-EurSafe 2018; JUN 13-16, 2018; Vienna, Austria. (ISBN: 978-90-8686-869-8)	
Dürnberger, C	2018	Den Einen geht's um den Preis, den Anderen um Moral.			Österreichische Bauernzeitung 43, X-X.	
Dürnberger, C	2018	Welchen Umgang schulden wir dem Tier?			Der Bauer : Zeitung der Landwirtschaftskammer Oberösterreich (Woche 10, März 2018) 35-37.	
Dürnberger, C	2018	Ist Ihre Tierhaltung verantwortbar?			Top Agrar 12, 4-4.	
Dürnberger, C	2018	Digitization in the stable - Ethical perspectives on a trend of the future [Digitalisierung im Stall - Ethische perspektiven auf einen Trend der Zukunft].			Tierärztliche Umschau 2018; 73: 391-394	

Wissensbilanzklassifikation:			403	Veterinärmedizin	Prozentsatz:	20
Autor	Jahr	Titel			Quelle	
Dürnberger, C	2018	Wanderer trifft Hirte. Zur Differenz ästhetischer und praktischer Naturperspektive.			-IV. Tagung für Praktische Philosophie; SEP 28, 2018; Salzburg, Austria.	
Dürnberger, C	2018	Nutztierhaltung im Spannungsfeld.			Der Bauer : Zeitung der Landwirtschaftskammer Oberösterreich (Ausgabe Woche 6, Feb) 22-24.	
Dürnberger, C	2018	Utopia in the Garden: New Utopian and Dystopian Thinking in Current Debates on Nature, Agriculture and Food.			IN: Kallhoff, A; Di Paola, M; Schörgenhuber, M [Hrsg.]: Plant Ethics. Concepts and Applications. London and New York, Routledge, pp. 126-139. ISBN: 9781138079212.	
Dürnberger, C	2018	Sind Landwirtschaft 4.0 und Ansprüche aus der Tierethik miteinander vereinbar.			-Wilhelm-Stahl-Symposium; 6. Juni 2018; Dummerstorf, Germany.	
Dürnberger, C et al.	2018	Veterinärmedizinische Ethik. Ein Überblick.			Vet-Journal (Ausgabe 1/2018. 71 J) 12-14.	
Dürnberger, C et al.	2018	Log-in for VEthics - applying E-learning in Veterinary Ethics.			317-322.-Professionals in Food Chains: Ethics, Roles and Responsibilities; JUN 13-16, 2018; Vienna, Austria. (ISBN: 978-90-8686-321-1)	
Eggel, M et al.	2018	The logic, methodological and practical flaws of the harm-benefit-analysis in Directive 2010/63/EU.			407-411.-EurSafe 2018; JUN 13-16, 2018; Vienna, Austria. (ISBN: 978-90-8686-869-8)	
Eggel, M et al.	2018	Necessary, but Not Sufficient. The Benefit Concept in the Project Evaluation of Animal Research in the Context of Directive 2010/63/EU.			Animals (Basel). 2018; 8(3):	
Ferraz, MAMM et al.	2018	An oviduct-on-a-chip provides an enhanced in vitro environment for zygote genome reprogramming.			Nat Commun. 2018; 9(1):4934	
Grimm, H	2018	Indikation und Legitimation: Zur ethischen Rechtfertigung veterinärmedizinischen Handelns.			170-172.-33. VÖK Jahrestagung; SEPT 21-23, 2018; Salzburg, Austria.	
Grimm, H et al.	2018	Moralischer Status.			IN: Ach, JS; Borchers, D [Hrsg.]: Handbuch Tierethik: Grundlagen - Kontexte - Perspektiven. Stuttgart, Metzler, pp. 185-192. ISBN: 978-3476-02582-1.	
Grimm, H et al.	2018	Drawing the line in clinical treatment of companion animals: recommendations from an ethics working party.			Vet Rec. 2018; 182(23):664	
Grimm, H et al.	2018	Linking professionals in the food chain: a modified ethical matrix to debate zootechnical interventions.			55-59.-Professional in Food Chains: Ethics, Roles and Responsibilities; JUN 13-16, 2018; Vienna, Austria. (ISBN: 978-90-8686-321-1)	
Grimm, H et al.	2018	Würmer als Kunstwerk. Elemente pragmatischer Ästhetik in Hiesleitners Wurmfarm.			IN: Hiesleitner, M [Hrsg.]: Markus Hiesleitner. Wien, Verlag für moderne Kunst, pp. 92-107. ISBN: 978-3-903269-36-1.	
Grimm, H et al.	2019	Harm-benefit analysis - what is the added value? A review of alternative strategies for weighing harms and benefits as part of the assessment of animal research.			Lab Anim. 2019; 53(1):17-27	
Huber, A et al.	2018	Prosocial animals showing human morality – on normative concepts in natural scientific studies.			401-406.-EurSafe 2018; JUN 13-16, 2018; Vienna, Austria. (ISBN: 978-90-8686-869-8)	
Huth, M	2018	The recognition of animals as patients – the frames of veterinary medicine.			243-248.-EurSafe 2018; JUN 13-16, 2018; Vienna, Austria. (ISBN: 978-90-8686-869-8)	
Huth, M	2018	Incorporated Recognizability. A Handshake between Maurice Merleau-Ponty and Judith Butler.			Acta Structuralica 2018; Special Issue(2): 119-145.	
Huth, M	2018	Entangled health – reconsidering zoonosis and epidemics in veterinary ethics.			272-277.-EurSafe 2018; JUN 13-16, 2018; Vienna, Austria. (ISBN: 978-90-8686-869-8)	
Karg, J et al.	2018	Handle with care: an alternative view on livestock medicine.			255-259.-EurSafe 2018; JUN 13-16, 2018; Vienna, Austria. (ISBN: 978-90-8686-869-8)	
Kohl, I et al.	2018	10 Jahre Wiederansiedlung von Habichtskäuzen (Strix uralensis) im Wildnisgebiet Dürrenstein in den Jahren 2009 bis 2018.			Silva Fera (7) 43-64.	

Wissensbilanzklassifikation:			403	Veterinärmedizin	Prozentsatz:	20
Autor	Jahr	Titel			Quelle	
Ludewig, M et al.	2018	Mikrobiologische und sensorische Qualität von kultivierten Speisepilzen - Pleurotus eryngii, Pleurotus ostreatus und Lentinula edodes.			55-56.-59. Arbeitstagung des Arbeitsgebietes Lebensmittelsicherheit und Verbraucherschutz; SEPT 25-28, 2018; Garmisch Partenkirchen, Germany.	
Monsó, S et al.	2018	Animal Morality: What It Means and Why It Matters.			Journal of Ethics 22(3-4): 283-310.	
Nöbauer, K et al.	2018	Comprehensive proteomic analysis of Penicillium verrucosum: Strategies on using different database searches.			41-41.-40th Mycotoxin Workshop; JUN 11-13, 2018; Munich, Germany.	
Schlemmer, MT et al.	2018	Animals as objects: defining what it means to 'professionally' treat animals in meat production.			129-133.-EurSafe 2018; JUN 13-16, 2018; Vienna, Austria. (ISBN: 978-90-8686-869-8)	
Springer, S et al.	2018	Euthanasie als Thema der veterinärmedizinischen Ethik.			Wiener Tierärztliche Monatsschrift 105(5-6): 129-138.	
Springer, S et al.	2018	Professionals in Food Chains: Ethics, Roles and Responsibilities.			Wageningen: Wageningen Academic Publishers; pp. 535. ISBN: 978-90-8686-321-1	
Turner, E et al.	2018	Being a veterinary patient and moral status: a disentanglement of two normative dimensions.			260-265.-EurSafe 2018; JUN 13-16, 2018; Vienna, Austria. (ISBN: 978-90-8686-869-8)	
Walter, T et al.	2018	Project StadtWildTiere: Benefits and Constraints in the Involvement of Citizen Scientists			76-78.-Austrian Citizen Science Conference 2017 - Expanding Horizons; MAR 2-3, 2017; Vienna, Austria. (ISBN: 978-2-88945-367-2)	
Weich, K	2018	Considering animal patients as subjects?			249-254.-EurSafe 2018; JUN 13-16, 2018; Vienna, Austria. (ISBN: 978-90-8686-869-8)	
Weich, K	2018	Privater oder öffentlicher Vernunftgebrauch? Zur Prüfung auf ethische Vertretbarkeit von Tierversuchsvorhaben.			Berl Munch Tierarztl 131(7-8): 284-291.	
Weich, K	2018	Von Austern, Kaninchen und Chamäleons. Wie werden wir unserem im Ethik-Kodex formulierten Anspruch bezüglich des Wohlbefindens der Tiere gerecht?			-9. Leipziger Tierärztekongress; JAN 18-20, 2018; Leipzig, Germany.	
Weich, K	2018	Perspektiven der Tierethik: für eine tierärztliche Ethik.			Tieraerztl Umschau 73(5): 147-151.	
Weich, K et al.	2018	Töten ohne Schuld? Eine ethische Analyse der Tötung ungeborener Tiere.			3-12.-24. Internationale Fachtagung zum Thema Tierschutz: Tierschutz am Anfang? Zur Zucht und Haltung von Jungtieren.; MAR 15-17, 2018; München, Germany. (ISBN: 978-3-86345-411-1)	
Weich, K et al.	2018	Meeting the Patient's Interest in Veterinary Clinics. Ethical Dimensions of the 21st Century Animal Patient.			Food Ethics 2018; 1(3): 259-272.	
Weich, K et al.	2018	Editorial.			Food Ethics 2018; 1(3): 205-208.	
Zink, R et al.	2018	Endbericht Habichtskauz Wiederansiedelung 2015-2018 Niederösterreich.			Wien, Forschungsinstitut für Wildtierkunde und Ökologie, Vetmeduni Vienna, pp. 46.	
Zink, R et al.	2018	Schutzprojekt für den Sakerfalken in Österreich - Bericht 2017.			Wien, Vetmeduni Vienna & BirdLife Österreich, pp. 20.	
Zittra, C et al.	2018	DNA-aided identification of mosquitoes from caves in Eastern Austria.			100-103.-12. EuroSpeleo Forum Austria; AUG 23-26, 2018; Ebensee, Austria. (ISBN: 979-3-903093-30-0)	
Zwirzitz, B et al.	2018	Microbiota of the gut-lymph node axis: Depletion of mucosa-associated segmented filamentous bacteria and enrichment of Methanobrevibacter by Colistin sulfate and Linco-Spectin in pigs			-10th ÖGMBT Annual Meeting - Ten years life, science & molecules; SEP 17-20, 2018; Wien, Austria.	
Zwirzitz, B et al.	2018	Effects of in-feed antibiotics on fecal, ileal, and ileocecal lymph node-associated microbiota in pigs.			-17th International Symposium on Microbial Ecology; AUG 12-17,2018; Leipzig, Germany.	

Wissensbilanzklassifikation:			403	Veterinärmedizin	Prozentsatz:	10
Autor	Jahr	Titel			Quelle	
Barišić, S et al.	2018	Song structure and variability in the Black-headed Bunting (<i>Emberiza melanocephala</i>).			Journal of Ornithology 2018; 159: 389-400	
Brauer, CJ et al.	2018	On the roles of landscape heterogeneity and environmental variation in determining population genomic structure in a dendritic system.			Mol Ecol. 2018; 27(17):3484-3497	
Camenzind, S	2018	Klonen.			IN: Ach, JS; Borchers, D [Hrsg.]: Handbuch Tierethik: Grundlagen–Kontexte–Perspektiven. Stuttgart, Metzler, pp. 252-258. ISBN: 978-3476-02582-1.	
Criscuolo, F et al.	2018	Experimental manipulation of telomere length: does it reveal a corner-stone role for telomerase in the natural variability of individual fitness?			Philos Trans R Soc Lond B Biol Sci. 2018; 373(1741):	
Cunha-Saraiva, F et al.	2018	From cannibal to caregiver: tracking the transition in a cichlid fish.			Animal Behaviour 2018; 139: 9-17	
Fracasso, G et al.	2019	Can house sparrows recognize familiar or kin-related individuals by scent?			Curr Zool. 2019; 65(1):53-59	
Fusani, L	2018	Food, Fat and Zugenruhe.			-27th International Ornithological Congress, Vancouver, 2018; AUG 19-26, 2018; Vancouver, Canada.	
Fusani, L	2018	Seasonal changes in the diet of migratory birds: How is it regulated and how does it affect the physiology and behavior of wild birds?			-27th International Ornithological Congress, Vancouver, 2018; AUG 26, 2018; Vancouver, Canada.	
Fusani, L et al.	2018	Relatedness within and between leks of golden-collared manakin differ between sexes and age classes.			Behav Ecol. 2018; 29(6): 1390-1401.	
Hoi, H et al.	2018	The effect of the ectoparasite <i>Carnus hemapterus</i> on immune defence, condition, and health of nestling European Bee-eaters			J Ornithol. 2018; 159(1): 291-302.	
Maggini, I et al.	2018	Body temperature upon mist-netting procedures in three species of migratory songbirds at a stopover site: implications for welfare.			Anim Welfare. 2018; 27(2): 93-101.	
Mahr, K et al.	2018	Red-legged partridges perceive the scent of predators and alarm scents of an avian heterospecific.			Animal Behaviour 2018; 144: 109-114	
Marasco, V et al.	2018	An experimental laboratory based approach to study phenotypic flexibility of migratory birds			100-100.-International Ornithological Congress (IOC) 2018; AUG 21, 2018; Vancouver, Canada.	
Marasco, V et al.	2018	Integrative biology: a critical step forward to unravel the molecular mechanisms generating behavioural plasticity.			43-43.-European Conference on Behavioural Biology; AUG 9-12, 2018; Liverpool, United Kingdom.	
Marshall-Pescini, S et al.	2018	A task-experienced partner does not help dogs be as successful as wolves in a cooperative string-pulling task.			Sci Rep. 2018; 8(1):16049	
McGetrick, J	2018	Artificial Cooperation and Dog-Human Interactions			-5th European Student Conference on Behaviour & Cognition; SEP 6-7, 2018; Vienna, Austria.	
McGetrick, J et al.	2018	Inequity aversion in dogs: a review.			Learn Behav. 2018; 46(4):479-500	
Monti, F et al.	2018	The price of success: integrative long-term study reveals ecotourism impacts on a flagship species at a UNESCO site.			Animal Conservation 2018; 21: 448-458	
Monti, F et al.	2018	Migration distance affects stopover use but not travel speed: contrasting patterns between long- and short-distance migrating ospreys.			Journal of Avian Biology 2018; 49: e01839	
Monti, F et al.	2018	Migration and wintering strategies in vulnerable Mediterranean Osprey populations.			Ibis. 2018; 160(3): 554-567.	

Wissensbilanzklassifikation:		403	Veterinärmedizin	Prozentsatz:	10
Autor	Jahr	Titel		Quelle	
Morbey, YE et al.	2018	Evaluation of sex differences in the stopover behavior and postdeparture movements of wood-warblers.		Behavioral Ecology 2018; 29: 117-127	
Penn, DJ et al.	2018	The trade-offs of honest signals.		53-53.-European Conference on Behavioural Biology; AUG 9-12, 2018; Liverpool, United Kingdom.	
Smith, S et al.	2018	Lack of introgression of Japanese quail in a captive population of common quail.		Eur J Wildlife Res. 2018; 64(5): 51	
Számádó, S et al.	2018	Does the handicap principle explain the evolution of dimorphic ornaments?		Anim Behav. 2018; 138:e7-e10	
Thomas, V et al.	2018	Recommendations on diagnostic tools for Batrachochytrium salamandrivorans.		Transbound Emerg Dis. 2018; 65(2):e478-e488	
Thonhauser, KE et al.	2018	Does strategic sperm production depend upon male quality?		69-69.-European Conference on Behavioural Biology (ECBB) 2018; AUG 9-12, 2018; Liverpool, United Kingdom.	
Tuliozi, B et al.	2018	House sparrows" (Passer domesticus) behaviour in a novel environment is modulated by social context and familiarity in a sex-specific manner.		Front Zool. 2018; 15:16	
Watson, SK et al.	2018	Wolf howls encode both sender- and context-specific information.		Animal Behaviour 2018; 145: 59-66	

Wissensbilanzklassifikation:		403	Veterinärmedizin	Prozentsatz:	0
Autor	Jahr	Titel		Quelle	
Rao, A et al.	2018	Food preferences of similarly raised and kept captive dogs and wolves.		PLoS One. 2018; 13(9):e0203165	
Salehi, A et al.	2018	Antioxidant capacity and polyphenols in buckwheat seeds from fenugreek/buckwheat intercrops as influenced by fertilization.		Journal of Cereal Science 2018; 84: 142-150	

Wissensbilanzklassifikation:		603	Philosophie, Ethik, Religion	Prozentsatz:	100
Autor	Jahr	Titel		Quelle	
Camenzind, S	2018	Der Paratext in Immanuel Kants Metaphysik der Sitten und seine (tier-)ethischen Implikationen.		IN: Hayer, B; Schröder, K [Hrsg.]: Tierethik transdisziplinär. Literatur – Kultur – Didaktik. Bielefeld, Transcript, pp. 43-60. ISBN: 978-3-8376-4259-9.	
Camenzind, S	2018	Tierversuche im Kontext der Pflicht gegen sich selbst als moralisches Wesen.		IN: Waibel, V; Ruffing, M; Wagner, D [Hrsg.]: Natur und Freiheit: Akten des XII. Internationalen Kant-Kongresses. Berlin, Boston, De Gruyter, pp. 1769-1778. ISBN: 978-3-1104-6754-3.	
Camenzind, S	2018	Christine M. Korsgaard's "Fellow Creatures. Our Obligations to the Other Animals".		Tierethik 2018; 17(2): 116-119.	

Wissensbilanzklassifikation:		603	Philosophie, Ethik, Religion	Prozentsatz:	80
Autor	Jahr	Titel		Quelle	
Bechtold, SN et al.	2018	The GMO debate reloaded – a survey on genome editing in agriculture.		341-346.-EurSafe 2018; JUN 13-16, 2018; Vienna, Austria. (ISBN: 978-90-8686-869-8)	
Benz-Schwarzburg, J	2018	Portraying animals to children: the potential, role, and responsibility of picture books.		352-357.-EurSafe 2018; JUN 13-16, 2018; Vienna, Austria. (ISBN: 978-90-8686-869-8)	

Wissensbilanzklassifikation:			603	Philosophie, Ethik, Religion	Prozentsatz:	80
Autor	Jahr	Titel			Quelle	
Benz-Schwarzburg, J et al.	2018	Persönlichkeit bei Tieren.			Nutztierhaltung im Fokus (Herbst 2018) 52-58.	
Camenzind, S	2018	Objectification and its relation to Kant's moral philosophy.			365-368.-EurSafe 2018; JUN 13-16, 2018; Vienna, Austria. (ISBN: 978-90-8686-869-8)	
Dürnberger, C	2018	Den Einen geht's um den Preis, den Anderen um Moral.			Österreichische Bauernzeitung 43, X-X.	
Dürnberger, C	2018	Welchen Umgang schulden wir dem Tier?			Der Bauer : Zeitung der Landwirtschaftskammer Oberösterreich (Woche 10, März 2018) 35-37.	
Dürnberger, C	2018	Ist Ihre Tierhaltung verantwortbar?			Top Agrar 12, 4-4.	
Dürnberger, C	2018	Digitization in the stable - Ethical perspectives on a trend of the future [Digitalisierung im Stall - Ethische perspektiven auf einen Trend der Zukunft].			Tierärztliche Umschau 2018; 73: 391-394	
Dürnberger, C	2018	Wanderer trifft Hirte. Zur Differenz ästhetischer und praktischer Naturperspektive.			-IV. Tagung für Praktische Philosophie; SEP 28, 2018; Salzburg, Austria.	
Dürnberger, C	2018	Nutztierhaltung im Spannungsfeld.			Der Bauer : Zeitung der Landwirtschaftskammer Oberösterreich (Ausgabe Woche 6, Feb) 22-24.	
Dürnberger, C	2018	Utopia in the Garden: New Utopian and Dystopian Thinking in Current Debates on Nature, Agriculture and Food.			IN: Kallhoff, A; Di Paola, M; Schörgenhuber, M [Hrsg.]: Plant Ethics. Concepts and Applications. London and New York, Routledge, pp. 126-139. ISBN: 9781138079212.	
Dürnberger, C	2018	Sind Landwirtschaft 4.0 und Ansprüche aus der Tierethik miteinander vereinbar.			-Wilhelm-Stahl-Symposium; 6. Juni 2018; Dummerstorf, Germany.	
Dürnberger, C et al.	2018	Veterinärmedizinische Ethik. Ein Überblick.			Vet-Journal (Ausgabe 1/2018. 71 J) 12-14.	
Dürnberger, C et al.	2018	Log-in for VEthics - applying E-learning in Veterinary Ethics.			317-322.-Professionals in Food Chains: Ethics, Roles and Responsibilities; JUN 13-16, 2018; Vienna, Austria. (ISBN: 978-90-8686-321-1)	
Eggel, M et al.	2018	The logic, methodological and practical flaws of the harm-benefit-analysis in Directive 2010/63/EU.			407-411.-EurSafe 2018; JUN 13-16, 2018; Vienna, Austria. (ISBN: 978-90-8686-869-8)	
Eggel, M et al.	2018	Necessary, but Not Sufficient. The Benefit Concept in the Project Evaluation of Animal Research in the Context of Directive 2010/63/EU.			Animals (Basel). 2018; 8(3):	
Grimm, H	2018	Indikation und Legitimation: Zur ethischen Rechtfertigung veterinärmedizinischen Handelns.			170-172.-33. VÖK Jahrestagung; SEPT 21-23, 2018; Salzburg, Austria.	
Grimm, H et al.	2018	Moralischer Status.			IN: Ach, JS; Borchers, D [Hrsg.]: Handbuch Tierethik: Grundlagen - Kontexte - Perspektiven. Stuttgart, Metzler, pp. 185-192. ISBN: 978-3476-02582-1.	
Grimm, H et al.	2018	Drawing the line in clinical treatment of companion animals: recommendations from an ethics working party.			Vet Rec. 2018; 182(23):664	
Grimm, H et al.	2018	Linking professionals in the food chain: a modified ethical matrix to debate zootechnical interventions.			55-59.-Professional in Food Chains: Ethics, Roles and Responsibilities; JUN 13-16, 2018; Vienna, Austria. (ISBN: 978-90-8686-321-1)	
Grimm, H et al.	2018	Würmer als Kunstwerk. Elemente pragmatischer Ästhetik in Hiesleitners Wurmfarm.			IN: Hiesleitner, M [Hrsg.]: Markus Hiesleitner. Wien, Verlag für moderne Kunst, pp. 92-107. ISBN: 978-3-903269-36-1.	
Grimm, H et al.	2019	Harm-benefit analysis - what is the added value? A review of alternative strategies for weighing harms and benefits as part of the assessment of animal research.			Lab Anim. 2019; 53(1):17-27	
Huber, A et al.	2018	Prosocial animals showing human morality – on normative concepts in natural scientific studies.			401-406.-EurSafe 2018; JUN 13-16, 2018; Vienna, Austria. (ISBN: 978-90-8686-869-8)	

Wissensbilanzklassifikation:		603	Philosophie, Ethik, Religion	Prozentsatz:	80
Autor	Jahr	Titel		Quelle	
Huth, M	2018	The recognition of animals as patients – the frames of veterinary medicine.		243-248.-EurSafe 2018; JUN 13-16, 2018; Vienna, Austria. (ISBN: 978-90-8686-869-8)	
Huth, M	2018	Incorporated Recognizability. A Handshake between Maurice Merleau-Ponty and Judith Butler.		Acta Structuralica 2018; Special Issue(2): 119-145.	
Huth, M	2018	Entangled health – reconsidering zoonosis and epidemics in veterinary ethics.		272-277.-EurSafe 2018; JUN 13-16, 2018; Vienna, Austria. (ISBN: 978-90-8686-869-8)	
Karg, J et al.	2018	Handle with care: an alternative view on livestock medicine.		255-259.-EurSafe 2018; JUN 13-16, 2018; Vienna, Austria. (ISBN: 978-90-8686-869-8)	
Monsó, S et al.	2018	Animal Morality: What It Means and Why It Matters.		Journal of Ethics 22(3-4): 283-310.	
Schlemmer, MT et al.	2018	Animals as objects: defining what it means to 'professionally' treat animals in meat production.		129-133.-EurSafe 2018; JUN 13-16, 2018; Vienna, Austria. (ISBN: 978-90-8686-869-8)	
Springer, S et al.	2018	Euthanasie als Thema der veterinärmedizinischen Ethik.		Wiener Tierärztliche Monatsschrift 105(5-6): 129-138.	
Springer, S et al.	2018	Professionals in Food Chains: Ethics, Roles and Responsibilities.		Wageningen: Wageningen Academic Publishers; pp. 535. ISBN: 978-90-8686-321-1	
Turner, E et al.	2018	Being a veterinary patient and moral status: a disentanglement of two normative dimensions.		260-265.-EurSafe 2018; JUN 13-16, 2018; Vienna, Austria. (ISBN: 978-90-8686-869-8)	
Weich, K	2018	Considering animal patients as subjects?		249-254.-EurSafe 2018; JUN 13-16, 2018; Vienna, Austria. (ISBN: 978-90-8686-869-8)	
Weich, K	2018	Privater oder öffentlicher Vernunftgebrauch? Zur Prüfung auf ethische Vertretbarkeit von Tierversuchsvorhaben.		Berl Munch Tierarztl 131(7-8): 284-291.	
Weich, K	2018	Von Austern, Kaninchen und Chamäleons. Wie werden wir unserem im Ethik-Kodex formulierten Anspruch bezüglich des Wohlbefindens der Tiere gerecht?		-9. Leipziger Tierärztekongress; JAN 18-20, 2018; Leipzig, Germany.	
Weich, K	2018	Perspektiven der Tierethik: für eine tierärztliche Ethik.		Tieraerztl Umschau 73(5): 147-151.	
Weich, K et al.	2018	Töten ohne Schuld? Eine ethische Analyse der Tötung ungeborener Tiere.		3-12.-24. Internationale Fachtagung zum Thema Tierschutz: Tierschutz am Anfang? Zur Zucht und Haltung von Jungtieren.; MAR 15-17, 2018; München, Germany. (ISBN: 978-3-86345-411-1)	
Weich, K et al.	2018	Meeting the Patient's Interest in Veterinary Clinics. Ethical Dimensions of the 21st Century Animal Patient.		Food Ethics 2018; 1(3): 259-272.	
Weich, K et al.	2018	Editorial.		Food Ethics 2018; 1(3): 205-208.	

Wissensbilanzklassifikation:		603	Philosophie, Ethik, Religion	Prozentsatz:	70
Autor	Jahr	Titel		Quelle	
Camenzind, S	2018	Klonen.		IN: Ach, JS; Borchers, D [Hrsg.]: Handbuch Tierethik: Grundlagen–Kontexte–Perspektiven. Stuttgart, Metzler, pp. 252-258. ISBN: 978-3476-02582-1.	
Weich, K	2018	Veterinärmedizinische Ethik.		IN: Ach, J; Borchers, D [Hrsg.]: Handbuch Tierethik. Stuttgart, Metzler, pp. 351-358. ISBN: 978-3476-02582-1.	
Weich, K	2018	Pharmakoästhetische Praktiken. Wie Tiere einen guten Tod sterben.		Jahrbuch Praktische Philosophie in globaler Perspektive 2018; 2018(2): 193-219.	

Wissensbilanzklassifikation:		603	Philosophie, Ethik, Religion	Prozentsatz:	50
Autor	Jahr	Titel		Quelle	
Heigl, F et al.	2018	Quality Criteria for Citizen Science Projects on Österreich forscht Version 1.1.		Open Science Framework,	
Winkelmayer, R et al.	2018	Ethical aspects of the utilization of wild game meat.		174-178.-Professionals in Food Chains. EurSafe Congress 2018; Jun 13-16, 2018; Vienna, Austria. (ISBN: 978-90-8686-321-1)	
Wissensbilanzklassifikation:		603	Philosophie, Ethik, Religion	Prozentsatz:	33
Autor	Jahr	Titel		Quelle	
Desvars-Larrive, A et al.	2018	Brown rats (Rattus norvegicus) in urban ecosystems: are the constraints related to fieldwork a limit to their study?.		Urban Ecosystems 21(5): 951-964.	
Wissensbilanzklassifikation:		603	Philosophie, Ethik, Religion	Prozentsatz:	25
Autor	Jahr	Titel		Quelle	
Baumgartner, J [Eds.]	2018	9. ÖTT-Tagung Tierschutz.		Wien: ÖGT - Sektion Tierhaltung & Tierschutz; pp. 58. ISBN: 978-3-9502915-9-9	
Wissensbilanzklassifikation:		603	Philosophie, Ethik, Religion	Prozentsatz:	20
Autor	Jahr	Titel		Quelle	
Baumgartner, J et al.	2018	Gruppenhaltung von Sauen in Österreich unter den neuen rechtlichen Rahmenbedingungen.		17-20.-9. Leipziger Tierärztekongress; JAN 18-20, 2018; Leipzig, Germany.	
Heidinger, B et al.	2018	Projekt Pro-SAU: Ergebnisse zur Evaluierung von neuen Abferkelbuchten mit Bewegungsmöglichkeit für die Sau.		469-472.-9. Leipziger Tierärztekongress; JAN 18-20, 2018; Leipzig, Germany.	
Heidinger, B et al.	2018	Pro-SAU: Ausgewählte Ergebnisse zu den neuartigen Bewegungsbuchten in der Abferkelung.		30-37.-Nutztierschutztagung Raumberg-Gumpenstein 2018; MAY 16, 2018; Raumberg-Gumpenstein, Austria. (ISBN: 978-3-902849-58-8)	
Schönhart, M et al.	2018	Impacts of heat stress and mitigation options in confined pig production.		119-120.-28. Jahrestagung der Österreichischen Gesellschaft für Agrarökonomie - Entwicklungen Methods for an evidence-based agricultural policy - Experiences, demand and new developments; SEP 26-28, 2018; Vienna, Austria.	
Wissensbilanzklassifikation:		603	Philosophie, Ethik, Religion	Prozentsatz:	10
Autor	Jahr	Titel		Quelle	
Baumgartner, J	2018	Tierschutzrelevante Aufgabenfelder in der tierärztlichen Bestandsbetreuung.		-ÖTGD Nutztiertagung; 6-7 OCT, 2018; Mondsee, Austria.	
Baumgartner, J et al.	2018	Das Projekt "Pro-SAU": Die Fixierung der Sau während der kritischen Lebensphase der Ferkel in fünf Abferkelbuchtentypen mit Fixierungsmöglichkeit.		132-144.-24. internationale Fachtagung zum Thema Tierschutz; MAR 15-17, 2018; Munich, Germany. (ISBN: 798-3-86345-411)	
Cimarelli, G	2018	The owner's behavior: The elusive puzzle piece in dog-human relationships.			
Wissensbilanzklassifikation:		603	Philosophie, Ethik, Religion	Prozentsatz:	0
Autor	Jahr	Titel		Quelle	

Autor	Jahr	Titel	Quelle
Axmann, S et al.	2019	Pharmacokinetics of harpagoside in horses after intragastric administration of a Devil's claw (<i>Harpagophytum procumbens</i>) extract.	J Vet Pharmacol Ther. 2019; 42(1):37-44
Haselmeyer, A et al.	2018	Melissa officinalis L. extract and its main phenolic compound rosmarinic acid as phytoprophylactic feed additives against koi herpesvirus infection in a pilot study.	Wiener Tierärztliche Monatsschrift 105(7-8): 175-183.
Ludewig, E et al.	2018	Nicht alles ist krankhaft – Normvarianten von Gelenken bei Hund und Katze.	325-326.-Kongressband 9. Leipziger Tierärztekongress; JAN 18-21, 2018; Leipzig, Germany. (ISBN: 978-3-86541-808-1)
Rao, A et al.	2018	Food preferences of similarly raised and kept captive dogs and wolves.	PLoS One. 2018; 13(9):e0203165
Salehi, A et al.	2018	Antioxidant capacity and polyphenols in buckwheat seeds from fenugreek/buckwheat intercrops as influenced by fertilization.	Journal of Cereal Science 2018; 84: 142-150
Zitterl-Eglseer, K	2018	Wiederbelebung des Arbeitskreises "Veterinär-Phytotherapie" unter dem Dach der Österreichischen Gesellschaft für Phytotherapie (ÖGPHYT).	Phytotherapie Austria 4, 8-9.