

Wissensbilanz 2023

Wissensbilanzklassifikation:			106	Biologie	Prozentsatz:	100
Autor	Jahr	Titel			Quelle	
Abdelhamid, MK et al.	2023	Experimental reproduction of colibacillosis in layers			-Tiergesundheit beim Nutzgeflügel-12. Tagung des VET Arbeitskreises Geflügelforschung; March 17- 18, 2023; Rust, Austria.	
Abdelhamid, MK et al.	2023	Experimental reproduction of colibacillosis in laying hens and bacterial transmission into eggs monitored with lux-tagged Escherichia coli			-XXII Congress of the World Veterinary Poultry Association (WVPA); September 4-8; Verona, Italy.	
Aghapour, M et al.	2023	Effect of Vision and Surface Slope on Postural Sway in Healthy Adults.			-28th Congress of the European Society of Biomechanics; July 9-12, 2023; Maastricht, Netherlands.	
Bergmann, KC et al.	2023	The holo beta-lactoglobulin lozenge reduces symptoms in cat allergy-Evaluation in an allergen exposure chamber and by titrated nasal allergen challenge.			Clin Transl Allergy. 2023; 13(7):e12274	
Bousquet, J et al.	2023	Rhinitis associated with asthma is distinct from rhinitis alone: The ARIA-MeDALL hypothesis.			Allergy. 2023; 78(5):1169-1203	
Cimarelli, G	2023	Do free-ranging dogs learn from one another?			-ASAB Winter meeting; Dec 13-14, 2023; Edinburgh, United Kingdom.	
Coimbra, RTF et al.	2023	Genomic analysis reveals limited hybridization among three giraffe species in Kenya.			BMC Biol. 2023; 21(1):215	
Dittrich, C et al.	2023	Genome assembly of the dyeing poison frog provides insights into the dynamics of transposable element and genome-size evolution.			bioRxiv doi: 10.1101/2023.11.06.565769	
Fakhimahmadi, A et al.	2023	Nutritional Provision of Iron Complexes by the Major Allergen Alt a 1 to Human Immune Cells Decreases Its Presentation.			Int J Mol Sci. 2023; 24(15):11934	
Ferrette, BLDS et al.	2023	Seascape genomics and mitogenomic phylogeography of the sailfish (Istiophorus platypterus).			Genome Biol Evol. 2023; 15(4):evad042	
Gould, E et al.	2023	Same data, different analysts: variation in effect sizes due to analytical decisions in ecology and evolutionary biology.			ecoevorxiv.org doi: https://doi.org/10.32942/X2GG62	
Jutel, M et al.	2023	The One Health approach for allergic diseases and asthma.			Allergy. 2023 78 (7) 1777-1793.	
Lawrence, JP et al.	2023	Linking Predator Responses to Alkaloid Variability in Poison Frogs.			J Chem Ecol. 2023 49 (3-4) 195-204.	
Ottocento, C et al.	2023	Diet influences resource allocation in chemical defence but not melanin synthesis in an aposematic moth.			bioRxiv doi: 10.1101/2023.02.24.529866	
Pali-Schöll, I et al.	2023	An EAACI review: Go green in health care and research. Practical suggestions for sustainability in clinical practice, laboratories, and scientific meetings.			Allergy. 2023; 78(10):2606-2622	
Peroni, DG et al.	2023	Lack of iron, zinc, and vitamins as a contributor to the etiology of atopic diseases.			Front Nutr. 2023; 9:1032481	
Range, F	2023	Wolf and dog differences in social learning			-Behaviour; Aug 14-20, 2023; Bielefeld, Germany.	
Roth-Walter, F et al.	2023	Metabolic pathways in immune senescence and inflammaging: Novel therapeutic strategy for chronic inflammatory lung diseases. An EAACI position paper from the Task Force for Immunopharmacology.			Allergy. 2023;	
Roth-Walter, F et al.	2024	Nutrition in chronic inflammatory conditions: Bypassing the mucosal block for micronutrients.			Allergy. 2024; 79(2):353-383	
Schlippe Justicia, L et al.	2023	Poison in the nursery: mercury contamination in the tadpole-rearing sites of an Amazonian frog. In revision in Science of the Total Environment.			SSRN doi: http://dx.doi.org/10.2139/ssrn.4618908	
Schlippe Justicia, L et al.	2023	Intraspecific divergence in sexual size dimorphism and reproductive strategies in a polytypic poison frog.			Research Square doi: 10.21203/rs.3.rs-3127578/v1	
Schöneberg, Y et al.	2023	Genomics reveals broad hybridization in deeply divergent Palearctic grass and water snakes (Natrix spp.).			Mol Phylogenet Evol. 2023; 184:107787	
Seban, P et al.	2023	Kea (Nestor Notabilis) and the Ephemeral Reward Task: Success and Hurdles Explored			Research Square doi: 10.21203/rs.3.rs-3168248/v1	
Sitnik, KM et al.	2023	Fibroblastic cells are a site of mouse cytomegalovirus in vivo lytic replication and latent persistence oppositely regulated by Stat1.			bioRxiv doi: 10.1101/2022.06.29.498076	
Sumasgutner, P et al.	2023	Integument colouration and circulating carotenoids in relation to urbanisation in Eurasian kestrels (Falco tinnunculus).			Naturwissenschaften. 2023; 110(5):48	
Truong, S et al.	2023	Investigating temporal features as indicators of the quality of positive human-animal interactions.			33-33.-Behaviour 2023; AUG 14-20, 2023; Bielefeld, Germany.	

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Autor	Jahr	Titel	Quelle	
Veit, A et al.	2023	Emulative learning of a two-step task in free-ranging domestic pigs.	Anim Cogn. 2023 26 (3) 929-942.	
Winter, S et al.	2023	Northern olingo (<i>Bassaricyon gabbi</i>), zorilla (<i>Ictonyx striatus</i>), and honey badger (<i>Mellivora capensis</i>) mitochondrial genomes and a phylogeny of Musteloidea.	Frontiers in Ecology and Evolution 2023; 10: 1089641	
Winter, S et al.	2023	A chromosome-scale high-contiguity genome assembly of the cheetah (<i>Acinonyx jubatus</i>).	J Hered. 2023 114 (3) 271-278.	
Wirobski, G et al.	2023	A domestication story: What changed from wild wolf to docile dog?	-Animal Behavior Society Conference; JUL 11-16, 2023; Portland, OR, United States.	
Wirobski, G et al.	2023	Human-canid relationships: From "wild wolf" to "docile dog"	-Behavior Conference; AUG 14-18, 2023; Bielefeld, Germany.	

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Autor	Jahr	Titel	Quelle	
Aispuro, AA et al.	2023	Stopover territoriality in songbirds crossing the Sahara: aggression and energetics during migration.	Behavioral Ecology and Sociobiology 2023; 77(5): 57	
Ajuwon, V et al.	2024	GoFish: A low-cost, open-source platform for closed-loop behavioural experiments on fish.	Behav Res Methods. 2024; 56(1):318-329	
Barisic, S et al.	2024	Relationships of wingtip shape, song-flight and mating success in male black-headed buntings <i>Emberiza melanocephala</i> .	J Ethol. 2024 42 (1) 31-40.	
Barske, J et al.	2023	Beyond plumage: acrobatic courtship displays show intermediate patterns in manakin hybrids.	Animal Behaviour 2023; 198: 195-205	
Beck, J et al.	2023	Attraction of female house mice to male ultrasonic courtship vocalizations depends on their social experience and estrous stage.	PLoS One. 2023; 18(10):e0285642	
Beck, J et al.	2023	Attraction of female house mice to male ultrasonic courtship vocalizations depends on their social experience and estrous.	bioRxiv doi: 10.1101/2023.04.27.538632	
Bellisario, B et al.	2023	Co-migration fidelity at a stopover site increases over time in African-European migratory landbirds.	R Soc Open Sci. 2023; 10(8):221043	
Berghaenel, A et al.	2023	Evidence for adolescent length growth spurts in bonobos and other primates highlights the importance of scaling laws.	Elife. 2023; 12:RP86635	
Berghaenel, A et al.	2023	Adolescent length growth spurts in bonobos and other primates: Mind the scale.	bioRxiv doi: 10.1101/2023.01.26.525764	
Braga, Goncalves, I et al.	2023	Causes and Consequences of Cognitive Variation in Fishes.	Fishes 2023; 8: 277	
Burkhard, ME et al.	2022	Bonded by nature: Humans form equally strong and reciprocated bonds with similar raised dogs and wolves.	Front Psychol. 2022; 13:1044940	
Cimarelli, G et al.	2023	Free-ranging dogs match a human's preference in a foraging task.	Curr Zool. 2023; [Early View]	
Cimarelli, G et al.	2023	Both humans and conspecifics provide social support to dogs and wolves.	-Animal Behaviour Society Meeting 2023; Jul 10-15, 2023; Portland, United States.	
Ciucani, MM et al.	2023	The extinct Sicilian wolf shows a complex history of isolation and admixture with ancient dogs.	iScience. 2023; 26(8):107307	
Elowe, CR et al.	2023	Long-duration wind tunnel flights reveal exponential declines in protein catabolism over time in short- and long-distance migratory warblers.	Proc Natl Acad Sci U S A. 2023; 120(17):e2216016120	
Filek, T et al.	2023	Trails of hidden life - Involving Citizen Scientists to show the biodiversity at Viennese cemeteries.	Proceedings of Science (407) 028.	
Fouilloux, CA et al.	2023	Visual environment of rearing sites affects larval response to perceived risk.	J Exp Biol. 2023; 226(12):jeb245822	
Fuxjager, MJ et al.	2023	Systems biology as a framework to understand the physiological and endocrine bases of behavior and its evolution-From concepts to a case study in birds.	Horm Behav. 2023; 151:105340	
Garrido-Bautista, J et al.	2023	Prevalence, Molecular Characterization, and Ecological Associations of Filarioid Helminths in a Wild Population of Blue Tits (<i>Cyanistes caeruleus</i>).	Diversity 2023; 15: 609	
Hernández-Palma, TL et al.	2023	Predator response to the coloured eyespots and defensive posture of Colombian four-eyed frogs.	J Evol Biol. 2023 36 (7) 1040-1049.	
Hoeschele, M et al.	2023	Using knowledge about human vocal behavior to understand acoustic communication in animals and the evolution of language and music.	IN: Seki, Y [Hrsg.]: Acoustic Communication in Animals: From Insect Wingbeats to Human Music. Singapore, Springer Nature, pp. 1-25. ISBN: 978-981-99-0830-1.	
Jones, I et al.	2023	The influence of diet on gut microbiome and body mass dynamics in a capital-breeding migratory bird.	PeerJ. 2023; 11:e16682	

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Jungwirth, A et al.	2023	Philopatry yields higher fitness than dispersal in a cooperative breeder with sex-specific life history trajectories.			Sci Adv. 2023; 9(9):eadd2146	
Justicia, LS et al.	2023	Intraspecific divergence of sexual size dimorphism and reproductive strategies in a polytypic poison frog.			Evol Ecol. 2023; [Early View]	
Kikuchi, DW et al.	2023	The evolution and ecology of multiple antipredator defences.			J Evol Biol. 2023; 36(7):975-991	
Kleindorfer, Sonia et al.	2024	Cues to individuality in Greylag Goose faces: algorithmic discrimination and behavioral field tests.			Journal Of Ornithology. 2024 165 (1) 27-37.	
Krumpholz, C et al.	2023	Vienna Talking Faces (ViTaFa): A multimodal person database with synchronized videos, images, and voices.			Behav Res Methods. 2023;	
Lazzaroni, M et al.	2023	Village dogs match pet dogs in reading human facial expressions.			PeerJ. 2023; 11:e15601	
Lehoczki, F et al.	2023	Genetic distance from wolves affects family dogs' reactions towards howls.			Commun Biol. 2023; 6(1):129	
MacGillavry, T et al.	2023	When less is more: coy display behaviours and the temporal dynamics of animal courtship.			Proc Biol Sci. 2023; 290(2008):20231684	
Maggini, I	2023	Erstnachweis des Weidengelbkehlchens <i>Geothlypis trichas</i> in der Schweiz.			Der ornithologische Beobachter 2023; 120(3): 270-275.	
Mahr, K et al.	2023	Biocompatible polymeric microparticles serve as novel and reliable vehicles for exogenous hormone manipulations in passerines.			Gen Comp Endocrinol. 2023; 336:114234	
Marasco, V et al.	2023	Ghrelin, not corticosterone, is associated with transitioning of phenotypic states in a migratory Galliform.			Front Endocrinol (Lausanne). 2023; 13:1058298	
Martinez, M et al.	2023	Capuchin Monkeys (<i>Sapajus</i> [<i>Cebus</i>] <i>Apella</i>) Show Co- Representation in a Computer-Based Joint Simon Task.			Am J Primatol (85), S1 29-30.	
Martínez, M et al.	2023	Dogs take into account the actions of a human partner in a cooperative task.			Proc Biol Sci. 2023; 290(1993):20222189	
Martínez, M et al.	2024	Some dogs can find the payoff-dominant outcome in the Assurance game.			iScience. 2024; 27(1):108698	
Marucco, F et al.	2023	Transboundary Monitoring of the Wolf Alpine Population over 21 Years and Seven Countries.			Animals (Basel). 2023; 13(22):3551	
Monge, O et al.	2023	Physiologically vulnerable or resilient? Tropical birds, global warming, and redistributions.			Ecol Evol. 2023; 13(4):e9985	
Montazid, S et al.	2023	Adult stem cell activity in naked mole rats for long-term tissue maintenance.			Nat Commun. 2023; 14(1):8484	
Nemesházi, E et al.	2023	HerpSexDet: the herpetological database of sex determination and sex reversal.			Sci Data. 2023; 10(1):377	
Pedretti, G et al.	2023	Appeasement function of displacement behaviours? Dogs' behavioural displays exhibited towards threatening and neutral humans.			Anim Cogn. 2023 26 (3) 943-952.	
Pedretti, G et al.	2023	Behavioural Analysis of Dogs' Response to Threatening and Neutral Conspecific Video Stimuli.			Applied Sciences (Switzerland) 2023; 13: 9254	
Penn, DJ et al.	2023	Male courtship vocalizations predict mating success in wild house mice			32-32.-Behaviour 2023; AUG 14-20, 2023; Bielefeld, Germany.	
Perinot, E et al.	2023	Characterization of bird formations using fuzzy modelling.			J R Soc Interface. 2023; 20(199):20220798	
Prost, S et al.	2023	The unexpected loss of the "hunger hormone" ghrelin in true passerines: A game changer in migration physiology.			bioRxiv doi: 10.1101/2023.05.23.541918	
Radovic, L et al.	2023	Y chromosome illustrates origin and genealogies of Lipizzan sire lines.			26-26.-31st International Symposium Animal Science Days; September 20-22, 2023; Lipica, Slovenia. (ISBN: 978-961-6379-85-4)	
Ringler, E et al.	2023	What Amphibians Can Teach Us About the Evolution of Parental Care.			Annu Rev Ecol Evol S. 2023; 54: 43-62.	
Schai-Braun, SC et al.	2023	Coexistence of European hares and Alpine mountain hares in the Alps: what drives the occurrence and frequency of their hybrids.			J Zool. 2023 320 (3) 214-225.	
Schlippe-Justicia, L et al.	2024	Poison in the nursery: Mercury contamination in the tadpole-rearing sites of an Amazonian frog.			Sci Total Environ. 2024; 912:169450	
Schülke, O et al.	2024	Male Barbary macaques choose loyal coalition partners which may increase their coalition network betweenness.			Ethology 2024; 130(4): e13413.	
Számadó, S et al.	2023	Honesty in signalling games is maintained by trade-offs rather than costs			42-42.-Behaviour 2023; AUG 14-20, 2023; Bielefeld, Germany.	
Számadó, S et al.	2023	Honesty in signalling games is maintained by trade-offs rather than costs.			BMC Biol. 2023; 21(1):4	

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Autor	Jahr	Titel				Quelle	
Vetter, SG et al.	2023	Observational spatial memory in wolves and dogs.				PLoS One. 2023; 18(9):e0290547	
Visalli, F et al.	2023	Size-assortative mating in a long-lived monogamous seabird.				J Ornithol. 2023 164 (3) 659-667.	
Wirobski, G et al.	2023	Biological and Hormonal Approaches to the Evolution of Human-Canine Relationships.				Nebraska Symposium on Motivation 2023; 69: 11-35	
Wirobski, G et al.	2023	Similar behavioral but different endocrine responses to conspecific interactions in hand-raised wolves and dogs.				iScience. 2023; 26(2):105978	
Zala, SM et al.	2023	Female scent accelerates growth of juvenile male mice.				Sci Rep. 2023; 13(1):7371	
Zink, R et al.	2023	Assessing the potential disturbance effects on the use of Unmanned Aircraft Systems (UASs) for European vultures research: a review and conservation recommendations.				Bird Conservation International 2023; 33: e45	

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Autor	Jahr	Titel				Quelle	
Hohenegger, J et al.	2023	Status and Conservation of the Saker Falcon in Austria.				-Third International Scientific And Practical Conference "Eagles Of The Palearctic: Study And Conservation"; SEP 24-29, 2023; Almaty, Kazakhstan.	

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Autor	Jahr	Titel				Quelle	
Cimarelli, G et al.	2023	Does explorative behaviour towards a novel object predict human-directed sociality in free-ranging dogs puppies and adults?				-Behaviour Conference 2023; Aug 14-20, 2023; Bielefeld, Germany.	
Csukovich, G et al.	2023	Neutralising Effects of Different Antibodies on Clostridioides difficile Toxins TcdA and TcdB in a Translational Approach.				Int J Mol Sci. 2023; 24(4):3867	
Ghazisaeedi, F et al.	2023	Cross-talk between glyphosate resistance, bacterial stress response and pathogenicity traits in Salmonella enterica				-Zoonoses 2023 - International Symposium on Zoonoses Research; OCT 9-11, 2023; Berlin, Germany.	
Kosaristanova, L et al.	2023	Limited potential of cross-resistance and largely different mechanisms of adaptation to the membrane-active cationic surfactant antimicrobials pexiganan and benzalkonium chloride in Staphylococcus aureus				-Tagung der DVG-Fachgruppe Bakteriologie und Mykologie (Deutsche Veterinärmedizinische Gesellschaft); MAI 22-24, 2023; Berlin, Germany.	
Marasco, V et al.	2023	Unravelling the physiological adaptations for avian migration: lessons from integrative approaches.				-European Ornithological Conference (EOU); AUG 25, 2003; Lund, Sweden.	
Yang, J et al.	2023	Cross-species communication via agr controls phage susceptibility in Staphylococcus aureus.				Cell Rep. 2023; 42(9):113154	

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Autor	Jahr	Titel				Quelle	
Abdallah, DI et al.	2023	Medicinal chemistry advances in targeting class I histone deacetylases.				Explor Target Antitumor Ther. 2023; 4(4):757-779	
Alberghina, D et al.	2023	ManyDogs Project: A Big Team Science Approach to Investigating Canine Behavior and Cognition.				Comparative Cognition and Behavior Reviews 2023; 18: 59-77	
Auer, KE et al.	2023	Comparison of unilateral and bilateral embryo transfer in mice.				Lab Anim. 2023 57 (4) 424-431.	
Auer, KE et al.	2023	Mate genetic similarity affects mating behaviour but not maternal investment in mice.				Sci Rep. 2023; 13(1):10536	
Auersperg, A	2023	Have we met? New insights into the role of head and body cues in the visual recognition of conspecifics in gray parrots (Psittacus erithacus).				J Comp Psychol. 2023; 137(4):209-211	
Boch, M et al.	2023	Action observation reveals a network with divergent temporal and parietal lobe engagement in dogs compared to humans.				bioRxiv doi: 10.1101/2023.10.02.560112	
Boch, M et al.	2023	Functionally analogous body- and animacy-responsive areas are present in the dog (Canis familiaris) and human occipito-temporal lobe.				Commun Biol. 2023; 6(1):645	
de Araujo, ED et al.	2023	Inhibitor Library Screening of SH2 Domains Through Denaturation-Based Assays.				IN: Carlomagno, T, Köhn, M [Hrsg.]: SH2 Domains: Functional Modules and Evolving Tools in Biology. New York, NY, Humana Press Springer, pp. 213-223. ISBN: 978-1-0716-3392-2.	
Engelmann, JM et al.	2023	Chimpanzees prepare for alternative possible outcomes.				Biol Lett. 2023; 19(6):20230179	
Fonseca, MGB et al.	2023	The Power of Discourse: Associations between Trainers' Speech and the Responses of Socialized Wolves and Dogs to Training.				Animals (Basel). 2023; 13(6):1071	

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Autor	Jahr	Titel			Quelle	
Gerwisch, K et al.	2023	A pilot study into the effects of PTSD-assistance dogs' work on their salivary cortisol levels and their handlers' Quality of life.			J Appl Anim Welf Sci. 2023; 1-13	
Ghorbanalipoor, S et al.	2023	Deciphering the pathogenesis of a psoriasis-like-phenotype in a genetically engineered mouse line.			Experimental Dermatology (32), 2 E24-E25.	
Guran, CA et al.	2024	Investigating belief understanding in children in a nonverbal ambiguous displacement and communication setting.			J Exp Child Psychol. 2024; 240:105830	
Guran, CA et al.	2023	Validation of a new coil array tailored for dog functional magnetic resonance imaging studies.			eNeuro. 2023; 10(3):ENEURO.0083-22.2022	
Harrington, KJ et al.	2024	Innovative problem solving by wild falcons.			Curr Biol. 2024; 34(1):190-195.e3	
Hedegger, K et al.	2023	Trapping all ERBB ligands decreases pancreatic lesions in a murine model of pancreatic ductal adenocarcinoma.			Mol Oncol. 2023 17 (11) 2415-2431.	
Hemmeter, L et al.	2023	Investigation of the presence of specific neural antibodies in dogs with epilepsy or dyskinesia using murine and human assays.			J Vet Intern Med. 2023 37 (4) 1409-1417.	
Heritier, C et al.	2023	The Power Is in the Word—Do Laypeople Interpret Descriptors of Dog Emotional States Correctly?			Animals (Basel). 2023; 13(19):3009	
Huber, L	2023	Wer hat an der Uhr gedreht? Der alternde Hund.			-Animalicum; MAR 24.25, 2023; Bregenz, Austria.	
Huber, L	2023	How dogs understand us.			-Canine Science Forum; JUL 11-14, 2023; Budapest, Hungary.	
Huber, L et al.	2023	Canine perspective-taking.			Anim Cogn. 2023; 26(1):275-298	
Huber, L et al.	2023	Eye Tracking in Dogs: Achievements and Challenges.			Comparative Cognition and Behavior Reviews 2023; 18: 33-58	
Keeley, AB et al.	2024	Electrophilic MiniFragments Revealed Unprecedented Binding Sites for Covalent HDAC8 Inhibitors.			J Med Chem. 2024; 67(1):572-585	
Lang, V et al.	2023	Random insertion transgenesis: a fluorescence based selection approach.			Transgenic Res (32), S1 S1-S2.	
Lonardo, L et al.	2023	Dogs Rely On Visual Cues Rather Than On Effector-Specific Movement Representations to Predict Human Action Targets.			Open Mind (Camb). 2023; 7:588-607	
Mackie, L et al.	2023	Socially priming dogs in an overimitation task.			Front Psychol. 2023; 14:1063132	
Mackie, L et al.	2023	Using priming methodology with dogs in an overimitation task.			-30th Annual International Conference on Comparative Cognition (CO3); APR 12-15, 2023; Florida, United States.	
Mioduszevska, B et al.	2023	Dynamic object-fruit combinations by introduced Tanimbar corellas (<i>Cacatua goffiniana</i>) in Singapore.			Behaviour. 2023; 160(8-9): 837-856.	
Osuna-Mascaró, AJ et al.	2023	Flexible tool set transport in Goffin's cockatoos.			Curr Biol. 2023; 33(5):849-857.e4	
Reindl, E et al.	2023	The shifting shelf task: a new, non-verbal measure for attentional set shifting.			Proc Biol Sci. 2023; 290(1991):20221496	
Riemer, S	2023	Therapy and Prevention of Noise Fears in Dogs-A Review of the Current Evidence for Practitioners.			Animals (Basel). 2023; 13(23):3664	
Rivas-Blanco, D et al.	2023	Going back to 'basics': Harlow's learning set task with wolves and dogs.			bioRxiv doi: 10.1101/2023.03.20.533465	
Schneider, MR et al.	2023	TXNIP overexpression in mice enhances streptozotocin-induced diabetes severity.			Mol Cell Endocrinol. 2023; 565:111885	
Schönbichler, A et al.	2023	A deep dive into transmissible cancer evolution in bivalve mollusks.			Nat Cancer. 2023; 4(11):1528-1530	
Smith, GE et al.	2023	Use of Augmentative Interspecies Communication devices in animal language studies: A review.			Wiley Interdiscip Rev Cogn Sci. 2023 14 (4)	
Suwandschieff, E et al.	2023	Keas - schlaue Beobachter im Federkleid.			3SAT NANO, 12. September. Available at: https://www.3sat.de/wissen/nano/230912-zu-wenig-wissen-ueber-migraene-sendung-nano-100.html (Accessed: 12.09.2023).	
Suwandschieff, E et al.	2024	Kea, bird of versatility. Kea parrots (<i>Nestor notabilis</i>) show high behavioural flexibility in solving a demonstrated sequence task.			J Ornithol. 2024 165 (1) 49-55.	
Suwandschieff, E et al.	2023	Superhirne im Federkleid.			AT, Mayrs Magazin ORF 2,	
Suwandschieff, E et al.	2023	'Do I know you?' Categorizing individuals on the basis of familiarity in kea (<i>Nestor notabilis</i>).			R Soc Open Sci. 2023; 10(6):230228	
Suwandschieff, E et al.	2023	Two-action task, testing imitative social learning in kea (<i>Nestor notabilis</i>).			Anim Cogn. 2023 26 (4) 1395-1408.	

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Völter, C et al.	2023	Dogs' expectations about occlusion events: from expectancy violation to exploration.				-30th Annual International Conference on Comparative Cognition (CO3); APR 12-15, 2023; Florida, United States.	
Völter, CJ et al.	2023	Unwilling or unable? Using three-dimensional tracking to evaluate dogs' reactions to differing human intentions.				Proc Biol Sci. 2023; 290(1991):20221621	
Völter, CJ et al.	2023	Using machine learning to track dogs' exploratory behaviour in the presence and absence of their caregiver.				Animal Behaviour 2023; 197: 97-111	
Völter, CJ et al.	2023	Dogs' expectations about occlusion events: from expectancy violation to exploration.				Proc Biol Sci. 2023; 290(2003):20230696	
Windhofer, L et al.	2023	The impact of percutaneous epididymal sperm aspiration (PESA) on sperm quality in mice.				Reprod Fertil. 2023; 4(2):e230017	
Zewald, JS et al.	2023	Dunking rusk: innovative food soaking behaviour in Goffin's cockatoos (Cacatua goffiniana).				Biol Lett. 2023; 19(12):20230411	
Zhang, D et al.	2024	Monogenic deficiency in murine intestinal Cdc42 leads to mucosal inflammation that induces crypt dysplasia.				Genes Dis. 2024; 11(1):413-429	
Wissensbilanzklassifikation:				106	Biologie	Prozentsatz:	70
Autor	Jahr	Titel				Quelle	
Chizzola, R et al.	2023	Extraction of antioxidants from Moringa oleifera leaves, stability of the resulting antioxidants, and use of the remaining residue as livestock feed.				-International Multidisciplinary Scientific Conference on Earth & Planetary Sciences; NOV 28 - DEC 1, 2023; Vienna, Austria.	
De, Biaggi, M et al.	2023	Wolf-Human coexistence in the Alps: the LIFE WolfAlps EU project.				Eco.mont 2023; 15: 46-53	
Khiaosa-ard, R et al.	2023	Prediction of magnesium absorption in dairy cows: An update				963-963.-the 74th Annual Meeting of the European Federation of Animal Science; AUG 26 - Sep 1; Lyon, France.	
Sirovnik, J et al.	2023	Long-term welfare benefits of raising chicks with artificial substitutes of mother-hens.				-Behaviour 2023; August 14-20, 2023; Bielefeld, Germany.	
Wissensbilanzklassifikation:				106	Biologie	Prozentsatz:	60
Autor	Jahr	Titel				Quelle	
Khiaosa-ard, R et al.	2023	Effects of concentrate feeding and hay quality on adipogenesis and inflammation in dairy calves				997-997.-the 74th Annual Meeting of the European Federation of Animal Science; AUG 26 - Sep 1; Lyon, France.	
Lipka, D et al.	2023	Tiere am Bauernhof verstehen: Spiele und tanze mit Kuh, Schwein und Co. und mit Esel Elio.				Wien, Verein, pp. 120.	
Wissensbilanzklassifikation:				106	Biologie	Prozentsatz:	50
Autor	Jahr	Titel				Quelle	
Arhant, C et al.	2023	Owner attitudes towards cat collars and their use in central Europe.				-5th European Veterinary Congress of Behavioural Medicine and Animal Welfare; OCT 19-20, 2023; Pisa, Italy.	
Arhant, C et al.	2023	Freigänger oder Stubentiger? Mit den Risiken von Freilauf leben und/oder die Umwelt für Wohnungskatzen anreichern. Prävention von Verhaltensproblemen sowie wichtiges Element der Therapie.				5-8.-DVG-Vet-Congress 2023 – Verhaltensmedizin & Bissprävention; NOV 22-25, 2023; Berlin, Germany. (ISBN: 978-3-86345-689)	
Baumann, V et al.	2023	Identification of extremely GC-rich micro RNAs for RT-qPCR data normalization in human plasma.				Front Genet. 2023; 13:1058668	
Burger, PA et al.	2023	The sheep, goats and camelids working group at ICAR (International Committee of Animal Recording) and its opportunities for advanced performance recording.				20-20.-The 6th Conference of the International Society of Camelid Research and Development (ISOCARD)-2023 "The Role of Camel in Food Security and Economic Development"; MAR 12-16, 2023; Al Ahsa, Saudi Arabia.	
Emsler, SV et al.	2023	Mitochondrial polymorphism m.3017C>T of SHLP6 relates to heterothermy.				Front Physiol. 2023; 14:1207620	
Foltin, S et al.	2023	Current Perspectives on the Challenges of Implementing Assistance Dogs in Human Mental Health Care.				Vet Sci. 2023; 10(1):62	
Foltin, S et al.	2023	Going to the office - What's in it for the dog?				J Appl Anim Welf Sci. 2023; 1-17	
Handschuh, S et al.	2023	Journeys into the hidden microscopic world.				IN: Vendl, A; Fröschl, M [Hrsg.]: Doors to Hidden Worlds: The Power of Visualization in Science, Media, and Art. Wien, De Gruyter, pp. 269-291. ISBN: 978-3-1112-5000-7.	
Kreuzer-Redmer, S et al.	2023	Regulation of glucose metabolism in rumen epithelium of cows transitioned from forage to high-grain.				837--74th Annual Meeting of the European Federation of Animal Science; AUG 26 - SEP 01, 2023; Lyon, France. (ISBN: 978-90-8686-384-6)	
Neubauer, V et al.	2023	Subacute Ruminant Acidosis and Intramammary Lipopolysaccharide Injection have Minor Impact on Milk Microbiota.				-XXII Middle European Buiatrics Congress; MAY 31- JUN 3, 2023; Stara Zagora, Bulgaria.	

Wissensbilanzklassifikation:			106	Biologie	Prozentsatz:	50
Autor	Jahr	Titel			Quelle	
Pali-Schöll, I et al.	2023	Dogs at home and at the workplace: effects on allergies and mental health.			Allergo Journal International 2023; 32: 138-143.	
Paunkov, A et al.	2023	Proteomic analysis of metronidazole resistance in the human facultative pathogen <i>Bacteroides fragilis</i> .			Front Microbiol. 2023; 14:1158086	
Peña-Espinoza, M et al.	2023	Molecular pathogen screening of louse flies (Diptera: Hippoboscidae) from domestic and wild ruminants in Austria.			Parasit Vectors. 2023; 16(1):179	
Prost, S et al.	2023	Conservation genomics shows clear differentiation between African and Asiatic cheetahs			-International Plant and Animal Genomic Conference; JAN 13-18, 2023; San Diego, United States.	
Román-Carrasco, P et al.	2023	Bos d 13, a novel heat-stable beef allergen.			Mol Nutr Food Res. 2023 67 (16)	
Schmitt, O et al.	2023	A long-term positive human-animal relationship does not improve pigs' response to an LPS immune challenge			-56th Congress of the International Society for Applied Ethology; AUG 1-5, 2023; Tallinn, Estonia.	
Walzl, A et al.	2023	Prevalence of the SigB-Deficient Phenotype among Clinical <i>Staphylococcus aureus</i> Isolates Linked to Bovine Mastitis.			Antibiotics (Basel). 2023; 12(4):699	

Wissensbilanzklassifikation:			106	Biologie	Prozentsatz:	40
Autor	Jahr	Titel			Quelle	
Akounda, B et al.	2023	Morphometric Characterization of Local Goat Breeds in Two Agroecological Zones of Burkina Faso, West Africa.			Animals (Basel). 2023; 13(12):1931	
Awadi, A et al.	2024	Patterns of evolution in MHC class II DQA and DQB exon 2 genes of Alpine mountain hares, <i>Lepus timidus varronis</i> , and sympatric and parapatric brown hares, <i>L. europaeus</i> , from Switzerland.			Immunogenetics. 2024 76 (1) 37-50.	
Barghi, N et al.	2023	A high throughput method for egg size measurement in <i>Drosophila</i> .			Sci Rep. 2023; 13(1):3791	
Bieber, C et al.	2023	Klimawandel: Für Sauen kein Problem			Österreichs Weidwerk (2023), 12 18-21.	
Bitaraf Sani, M et al.	2023	A genome-wide association study of morphometric traits in dromedaries.			Vet Med Sci. 2023 9 (4) 1781-1790.	
Böheim, Denise et al.	2023	Signals of Pig Ancestry in Wild Boar, <i>Sus scrofa</i> , from Eastern Austria: Current Hybridisation or Incomplete Gene Pool Differentiation and Historical Introgressions?			Diversity 2023; 15(6): 790.	
Bozlak, E et al.	2023	Refining the evolutionary tree of the horse Y chromosome.			Sci Rep. 2023; 13(1):8954	
Buchner, S et al.	2023	Effects of larval crowding on the transcriptome of <i>Drosophila simulans</i> .			Evol Appl. 2023 16 (10) 1671-1679.	
Bulat, T et al.	2024	Employing carbon quantum dots to combat cytomegalovirus.			Materials Chemistry and Physics 2024; 311: 128495	
Burger, PA	2023	Conservation Genetics and Systems Science in the One Health context			-EvoLunch, Institute of Science and Technology Austria (ISTA); Dec 6, 2023; Klosterneuburg, Austria.	
Burgstaller, JP et al.	2023	Mitochondrial Inheritance Following Nuclear Transfer: From Cloned Animals to Patients with Mitochondrial Disease.			IN: Tigre Moura, M [Hrsg.]: Somatic Cell Nuclear Transfer Technology. New York, NY, Humana, pp. 83-104. ISBN: 978-1-0716-3063-1.	
Buzan, E et al.	2023	First Insight Into Genetic Diversity of Alpine ibex (<i>Capra ibex</i>) in Slovenia.			Slov Vet Res. 2023; 60(3): 161-172.	
Chen, H et al.	2023	Haplotype based testing for a better understanding of the selective architecture.			BMC Bioinformatics. 2023; 24(1):322	
Demirbaş, Y et al.	2023	Disentangling population genetic and climatic effects on skull size and shape of brown hares, <i>Lepus europaeus</i> (Lagomorpha: Leporidae), from Türkiye.			Zoologischer Anzeiger 2023; 307: 18-27	
Flowers, N et al.	2023	Comparing effects of food mechanical properties on oral processing behaviors in two sympatric lemur species.			Am J Biol Anthropol. 2023 182 (1) 45-58.	
Gäckler, S et al.	2023	Zuchtziel: mütterliche Sauen			Netzwerk Fokus Tierwohl, 16. November. Available at: https://www.fokus-tierwohl.de/de/mediathek/podcasts/podcast-muetterlichkeit-bei-sauen (Accessed: 20.11.2023).	
Galindo-Lalana, C et al.	2023	Seasonal variation in telomerase activity and telomere dynamics in a hibernating rodent, the garden dormouse (<i>Eliomys quercinus</i>).			Front Physiol. 2023; 14:1298505	
Gasch, K et al.	2023	The Influence of Photoperiod, Intake of Polyunsaturated Fatty Acids, and Food Availability on Seasonal Acclimatization in Red Deer (<i>Cervus elaphus</i>).			Animals (Basel). 2023; 13(10):1600	
Gasch, K et al.	2024	Summer fades, deer change: Photoperiodic control of cellular seasonal acclimatization of skeletal muscle.			iScience. 2024; 27(1):108619	
Geiser, F et al.	2023	Long-term survival, temperature, and torpor patterns.			Sci Rep. 2023; 13(1):6673	

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Autor	Jahr	Titel			Quelle	
Giroud, S et al.	2023	Bären. Metabolische Wunder der Natur!			Jagd in Tirol (1) 13-17.	
Giroud, S et al.	2023	Food availability positively affects the survival and somatic maintenance of hibernating garden dormice (<i>Eliomys quercinus</i>).			Front Zool. 2023; 20(1):19	
Granucci, F et al.	2023	Editorial: Women in molecular innate immunity.			Front Immunol. 2023; 14:1234710	
Grunert, T	2023	Bovine Staphylokokken auf Melkalmen in Tirol			-Symposium „One Health Tirol. Gemeinsam für gesunde Menschen und Tiere“; OKT 18, 2023; Innsbruck, Austria.	
Haugg, E et al.	2024	Comparative transcriptomics of the garden dormouse hypothalamus during hibernation.			FEBS Open Bio. 2024; 14(2):241-257	
Jelinek, AL et al.	2023	Comparative genomics of the Leukocyte Receptor Complex in carnivores.			Front Immunol. 2023; 14:1197687	
Jemmet, A et al.	2023	Conservation genomic monitoring for adaptation and introgressive hybridisation in the critically endangered wild camels (<i>Camelus ferus</i>) from Mongolia and China.			-International Plant and Animal Conference; Jan 13-18, 2023; San Diego, United States.	
Jemmett, AM et al.	2023	What's in a name? Common name misuse potentially confounds the conservation of the wild camel <i>Camelus ferus</i> .			ORYX 2023; 57: 175-179	
Jia, Z et al.	2023	Genome and Transcriptome Analyses Facilitate Genetic Control of <i>Wohlfahrtia magnifica</i> , a Myiasis-Causing Flesh Fly.			Insects. 2023; 14(7):620	
Kalogeropoulou, SK et al.	2023	Chapter 106 - Morbidity and Mortality of Asiatic Black Bears (<i>Ursus thibetanus</i>) Associated with Bile Farming.			IN: Miller, E; Lamberski, N; Calle, P; Fowler, M [Hrsg.]: Fowler's zoo and wild animal medicine : current therapy. St. Louis, Mo, Elsevier, pp. 761-768. ISBN: 978-0-323-82852-9.	
Kalogeropoulou, SK et al.	2023	Ultrasound-Guided Percutaneous Treatment of Hepatic Hydatidosis in Two Red-Shanked Douc Langurs (<i>Pygathrix Nemaues</i>).			J Zoo Wildl Med 2023; 54(3): 645-650.	
Kapli, P et al.	2023	DNA Sequences Are as Useful as Protein Sequences for Inferring Deep Phylogenies.			Syst Biol. 2023 72 (5) 1119-1135.	
Köhler, M et al.	2023	Insular giant leporid matured later than predicted by scaling.			iScience. 2023; 26(9):107654	
Lai, WY et al.	2023	Evolution of metabolome and transcriptome support a hierarchical organization of adaptive traits.			Genome Biol Evol. 2023; 15(6):evad098	
Langmüller, AM et al.	2023	The genomic distribution of transposable elements is driven by spatially variable purifying selection.			Nucleic Acids Res. 2023 51 (17) 9203-9213.	
Mairinger, S et al.	2024	[¹¹ C]metoclopramide is a sensitive radiotracer to measure moderate decreases in P-glycoprotein function at the blood-brain barrier.			J Cereb Blood Flow Metab. 2024; 44(1):142-152	
Marbach, H et al.	2023	Within-host evolution of <i>Staphylococcus aureus</i> in bovine mastitis.			-15th Annual Meeting Österreichische Gesellschaft für Molekulare Biowissenschaften & Biotechnologie (ÖGMBT); SEP 19 -21, 2023; Salzburg, Austria.	
Meissner, R et al.	2024	Habitat destruction threatens jaguars in a mixed land-use region of eastern Bolivia.			Oryx 2024; 58(1): 110-120.	
Mizrahy-Rewald, O et al.	2023	The impact of shape and attachment position of biologging devices in Northern Bald Ibises.			Animal Biotelemetry 2023; 11: 8	
Morris, SD	2023	Consider physiology when translocating animals.			Nat Clim Change. 2023 13 (8) 769-770.	
Ofner-Schröck, E et al.	2023	Merkblatt "Standards für Besonders tierfreundliche Haltung und NH ₃ -Minderung für eine erhöhte Förderung".			Wien, Bundesministerium für Land- und Forstwirtschaft, Regionen und Wasserwi, pp. 14.	
Pogorevc, N et al.	2024	Whole-genome SNP genotyping unveils ancestral and recent introgression in wild and domestic goats.			Mol Ecol. 2024; 33(1):e17190	
Rabaglino, MB et al.	2023	Maternal metabolic status and in-vitro culture conditions during embryonic genome activation deregulate the expression of energy-related genes in the bovine 16-cells embryo.			PLoS One. 2023; 18(8):e0290689	
Ribeiro, D et al.	2023	Testing phylogenetic signal with categorical traits and tree uncertainty.			Bioinformatics. 2023; 39(7):btad433	
Ruf, T et al.	2023	Thermoregulation in the wild boar (<i>Sus scrofa</i>).			J Comp Physiol B. 2023 193 (6) 689-697.	
Scarpa, A et al.	2023	The impact of paramutations on the invasion dynamics of transposable elements.			Genetics. 2023; 225(4):iyad181	
Scarpa, A et al.	2023	The impact of paramutations on the invasion dynamics of transposable elements.			bioRxiv doi: 10.1101/2023.03.14.532580	
Scarpa, A et al.	2023	Genomes of historical specimens reveal multiple invasions of LTR retrotransposons in <i>Drosophila melanogaster</i> populations during the 19th century..			bioRxiv doi: 10.1101/2023.06.06.543830	
Schlötterer, C	2023	How predictable is adaptation from standing genetic variation? Experimental evolution in <i>Drosophila</i> highlights the central role of redundancy and linkage disequilibrium.			Philos Trans R Soc Lond B Biol Sci. 2023; 378(1877):20220046	

Wissensbilanzklassifikation:				106	Biologie	Prozentsatz:	40
Autor	Jahr	Titel				Quelle	
Schlötterer, C	2023	Unraveling the Molecular Basis of Stabilizing Selection by Experimental Evolution.				Genome Biol Evol. 2023; 15(12):evad220	
Selimovic, A et al.	2023	The effect of dietary niacin deficiency on reproduction of European brown hares: An experimental study.				Frontiers in Ecology and Evolution 2023; 11: 1083045	
Shang, H et al.	2023	Drivers of genomic landscapes of differentiation across a Populus divergence gradient.				Mol Ecol. 2023 32 (15) 4348-4361.	
Signor, S et al.	2023	Rapid evolutionary diversification of the flamenco locus across simulans clade Drosophila species.				PLoS Genet. 2023; 19(8):e1010914	
Sitnik, KM et al.	2023	Fibroblasts are a site of murine cytomegalovirus lytic replication and Stat1-dependent latent persistence in vivo.				Nat Commun. 2023; 14(1):3087	
Smits, M et al.	2023	Domestication of the Dromedary Revisited and Its Consequences for Legislation as to Keeping Livestock or Pet Animals.				Animals (Basel). 2023; 13(13):2050	
Steiner, J et al.	2023	Gesundheits-Monitoring des Wildes in der umfriedeten Eigenjagd Schützen am Gebirge.					
Strandvik, B et al.	2023	Elevated plasma phospholipid n-3 docosapentaenoic acid concentrations during hibernation.				PLoS One. 2023; 18(6):e0285782	
Sukhbaatar, N et al.	2023	Duodenal macrophages control dietary iron absorption via local degradation of transferrin.				Blood. 2023; 141(23):2878-2890	
Thorhólludottir, DAV et al.	2023	Temperature driven gene expression evolution in natural and laboratory populations highlights the crucial role of correlated fitness effects for polygenic adaptation.				Evolution. 2023; 77(9):2081-2089	
Wanek, T et al.	2023	Multi-organ comparison and quantification parameters of [18F]THK-5317 uptake in preclinical mouse models of tau pathology.				Front Phys-Lausanne. 2023; 11: 1303690	
Wierzbicki, F et al.	2023	The composition of piRNA clusters in Drosophila melanogaster deviates from expectations under the trap model.				BMC Biol. 2023; 21(1):224	
Wildlife Disease Association	2023	Fidu and the Rhinos				www.wildlifedisease.org, 26. März. Available at: https://player.fm/series/wildlife-health-talks/ep-7-fidu-and-the-rhinos	
Winter, S et al.	2023	A chromosome-scale reference genome assembly of the great sand eel, Hyperoplus lanceolatus.				J Hered. 2023 114 (2) 189-194.	
Wit, Lauren de et al.	2023	Temperature effects on DNA damage during hibernation				Physiological and Biochemical Zoology 2023; 96(2): 144-152.	
Xiao, C et al.	2023	Non-additive effects between genotypes: Implications for competitive fitness assays.				Ecol Evol. 2023; 13(11):e10713	
Yildirim, B et al.	2023	Purifying selection against spurious splicing signals contributes to the base composition evolution of the polypyrimidine tract.				bioRxiv doi: 10.1101/2022.01.29.478184	
Yıldırım, B et al.	2023	Purifying selection against spurious splicing signals contributes to the base composition evolution of the polypyrimidine tract.				J Evol Biol. 2023 36 (9) 1295-1312.	

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Autor	Jahr	Titel				Quelle	
Abe, S et al.	2023	Hematopoietic cell-derived IL-15 supports NK cell development in scattered and clustered localization within the bone marrow.				Cell Rep. 2023; 42(9):113127	
Baumgartner, J	2023	Herausforderungen auf dem Weg zu einer tiergerechteren (Nutz-)Tierhaltung				48-51.-30. Freiland-Tagung/ 37. IGN-Tagung: Eine Frage der Haltung; SEP, 21, 2023; Vienna, Austria. (ISBN: 978-3-9505113-2-1)	
Baumgartner, J [Eds.]	2023	Tierschutz bis zum Ende. Tagungsbericht (Foliensammlung) der 13. ÖTT-Tagung am 4. Mai 2023 an der Vetmeduni				Wien: Institut für Tierschutzwissenschaften und Tierhaltung; pp. 88.	
Brandstoetter, T et al.	2023	SBNO2 is a critical mediator of STAT3-driven hematological malignancies.				Blood. 2023; 141(15):1831-1845	
Ebner, J et al.	2023	ABCC1 and glutathione metabolism limit the efficacy of BCL-2 inhibitors in acute myeloid leukemia.				Nat Commun. 2023; 14(1):5709	
El-Galaly, TC et al.	2023	A Lack of Diversity, Equity, and Inclusion in Clinical Research Has Direct Impact on Patient Care.				Hemasphere. 2023; 7(3):e842	
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Gotthardt, D	2023	Targeting iron import to treat ANKL.				Blood. 2023; 142(4):308-309	
Haneczok, J et al.	2023	AI molecular property prediction for Parkinson's Disease reveals potential repurposing drug candidates based on the increase of the expression of PINK1.				Comput Methods Programs Biomed. 2023; 241:107731	

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Autor	Jahr	Titel				Quelle	
Heyes, E et al.	2023	TET2 lesions enhance the aggressiveness of CEBPA-mutant acute myeloid leukemia by rebalancing GATA2 expression.				Nat Commun. 2023; 14(1):6185	
Jevtic, Z et al.	2023	Biomolecular Condensates in Myeloid Leukemia: What Do They Tell Us?				Hemasphere. 2023; 7(7):e923	
Kirkiz, E et al.	2023	Histone Variants and Their Chaperones in Hematological Malignancies.				Hemasphere. 2023; 7(8):e927	
Krewenka, C et al.	2023	Radical Scavenging Is Not Involved in Thymoquinone-Induced Cell Protection in Neural Oxidative Stress Models.				Antioxidants (Basel). 2023; 12(4):858	
Marbach, H et al.	2023	Sigma factor SigB-deficient Staphylococcus aureus in bovine mastitis.				-Tagung der DVG-Fachgruppe Bakteriologie und Mykologie; Mai 22-24, 2023; Berlin, Germany.	
Matos, M et al.	2023	A Novel Pegivirus Detected in the Brain of Partridges Presenting Central Nervous System Clinical Signs.				-12. Tagung des VET Arbeitskreises Geflügelforschung; MAR 17-18, 2023; Rust, Austria.	
Matos, M et al.	2023	Encephalitis in partridges linked to a novel Flaviviridae-related pegivirus reproduced experimentally.				-XXIInd Congress of the WVPA; SEPT 4-8, 2023; Verona, Italy.	
Monzote, L et al.	2024	Eugenol-Rich Essential Oil from Pimenta dioica: In Vitro and In Vivo Potentialities against Leishmania amazonensis.				Pharmaceuticals (Basel). 2024; 17(1):64	
Nerpel, A et al.	2023	Data on SARS-CoV-2 events in animals: mind the gap! (figshare repository)				Figshare. Data and Code. https://doi.org/10.6084/m9.figshare.23264426.v1	
Pelletier, A et al.	2023	Resting natural killer cell homeostasis relies on tryptophan/NAD+ metabolism and HIF-1 α .				Embo Rep. 2023 24 (6)	
Radad, Khaled et al.	2023	Pathophysiology of non-motor signs in Parkinson's disease: some recent updating with brief presentation.				Exploration of Neuroprotective Therapy 2023; 3: 24-46.	
Rasouli, M et al.	2023	The MLL-Menin Interaction is a Therapeutic Vulnerability in NUP98-rearranged AML.				Hemasphere. 2023; 7(8):e935	
Schmidt, U et al.	2023	Inducible overexpression of a FAM3C/ILEI transgene has pleiotropic effects with shortened life span, liver fibrosis and anemia in mice.				PLoS One. 2023; 18(9):e0286256	
Schnoegl, D et al.	2023	AP-1 transcription factors in cytotoxic lymphocyte development and antitumor immunity.				Curr Opin Immunol. 2023; 85:102397	
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Viljakainen, L et al.	2023	Antiviral immune response reveals host-specific virus infections in natural ant populations.				Front Microbiol. 2023; 14:1119002	
Walter, Martin et al.	2023	Redox Cycling of Tetrahedral Iron Drives the Fenton Reactivity of Chrysotile Asbestos				ACS Earth and Space Chemistry 2023;	
Weidinger, A et al.	2023	Oxoglutarate dehydrogenase complex controls glutamate-mediated neuronal death.				Redox Biol. 2023; 62:102669	
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Autor	Jahr	Titel				Quelle	
Brožová, K et al.	2023	Spatial Proteomics for the Molecular Characterization of Breast Cancer.				Proteomes. 2023; 11(2):17	
Ei-Sherbiny, S et al.	2023	Visual Analytics for the Integrated Exploration and Sensemaking of Cancer Cohort Radiogenomics and Clinical Information.				Eurographics Workshop on Visual Computing for Biomedicine. 121-133.-2023 Eurographics Workshop on Visual Computing for Biology and Medicine, EG VCBM; SEP 20-22, 2023; Norrköping, Sweden. (ISBN: 978-303868216-5)	
Greiner, G et al.	2023	TNF alpha promotes clonal dominance of KIT D816V+ cells in mastocytosis: role of survivin and impact on prognosis.				Blood. 2023; blood.2023020515	
Jank, BJ et al.	2023	Targeting TGF beta receptor 1 in head and neck squamous cell carcinoma.				Oral Dis. 2023;	
Kopatz, V et al.	2023	Micro- and Nanoplastics Breach the Blood-Brain Barrier (BBB): Biomolecular Corona's Role Revealed.				Nanomaterials (Basel). 2023; 13(8):1404	
Mödl, B et al.	2023	Defects in microvillus crosslinking sensitize to colitis and inflammatory bowel disease.				Embo Rep. 2023 24 (10)	
Pencik, J et al.	2023	STAT3/LKB1 controls metastatic prostate cancer by regulating mTORC1/CREB pathway.				Mol Cancer. 2023; 22(1):133	
Prokoph, N et al.	2023	Patient-derived xenograft models of ALK+ ALCL reveal preclinical promise for therapy with brigatinib.				Br J Haematol. 2023; 202(5):985-994	
Scheiflinger, A et al.	2023	High USP4 mRNA is associated with an HPV-positive status in head and neck squamous cell carcinoma patients.				J Cancer Res Clin Oncol. 2023 149 (12) 10675-10683.	

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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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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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Autor	Jahr	Titel			Quelle	
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Autor	Jahr	Titel			Quelle	
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Autor	Jahr	Titel			Quelle	
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Gunes-Bayir, A et al.	2023	The Integral Role of Diets Including Natural Products to Manage Rheumatoid Arthritis: A Narrative Review.			Curr Issues Mol Biol. 2023; 45(7):5373-5388	
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Hainisch, EK et al.	2023	Papillomavirus-like Particles in Equine Medicine.			Viruses. 2023; 15(2):345	
Harl, J et al.	2023	The 18S rRNA genes of Haemoproteus (Haemosporida, Apicomplexa) parasites from European songbirds with remarks on improved parasite diagnostics.			Malar J. 2023; 22(1):232	
Hartmann, C et al.	2023	Die Nachgeburtphase der Hündin			News4vets (1), 1 20-30.	
Hartsleben, C et al.	2023	Evaluation of an immunochromatographic point-of-care test for the detection of failure of transfer of passive immunity in calves.			Acta Vet Scand. 2023; 65(1):43	
Hartwig, C et al.	2023	From Gut to Blood: Spatial and Temporal Pathobiome Dynamics during Acute Abdominal Murine Sepsis.			Microorganisms. 2023; 11(3):627	
Hechenberger, N et al.	2023	Assessment of Herd, Calf, and Colostrum Management Practices on Austrian Dairy Farms Using a Scoring System.			Animals (Basel). 2023; 13(17):2758	
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Hess, C et al.	2023	Ornithobacterium rhinotracheale isolated over a 20 years' period show similar antimicrobial susceptibility			-XXII Congress of the WVPA; SEP 4-8, 2023; Verona, Italy.	
Hess, M	2023	Global emergence of fowl adenovirus (FAdV) infections in chickens.			-1st International Conference on Poultry and Fish Vaccinology and Diagnosis; January 17-18, 2023; Putrajaya, Malaysia.	
Hess, M	2023	Vaccination strategies to prevent fowl adenovirus (FAdV) diseases in chickens.			-Global Alliance for Research on Avian Diseases (GARAD) One Health Poultry International Conference; May 22-25, 2023; Guildford, United Kingdom.	
Himmel, T et al.	2024	Co-infecting Haemoproteus species (Haemosporida, Apicomplexa) show different host tissue tropism during exo-erythrocytic development in Fringilla coelebs (Fringillidae).			Int J Parasitol. 2024; 54(1):1-22	
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Autor	Jahr	Titel		Quelle	
Hoffmann, L et al.	2023	Emergency vaccination as an additional measure to control a potential outbreak of foot-and-mouth disease in European Union.		Berl Munch Tierarztl. 2023; 136: 6	
Holzer, AS et al.	2023	Improvement of myxozoan laboratory life cycle models: recent progress and pending requirements.		-21st International Conference of Diseases of Fish and Shellfish; SEP 11-15, 2023; Aberdeen, United Kingdom.	
Holzer, AS et al.	2023	Myxozoan laboratory life cycle models: recent progress and pending requirements.		-21st International Conference on Diseases of Fish and Shellfish; Sep 11-14, 2023; Aberdeen, United Kingdom.	
Horváth, DG et al.	2023	Quantitative Analysis of Inflammatory Uterine Lesions of Pregnant Gilts with Digital Image Analysis Following Experimental PRRSV-1 Infection.		Animals (Basel). 2023; 13(5):830	
Hruza, J et al.	2023	Objektive Messverfahren zur Bestimmung von Reitbodeneigenschaften und deren Einfluss auf den Bewegungsapparat des Pferdes – Ein Überblick.		Wien Tierarztl Monat 2023; 110: Doc11.	
Hund, A et al.	2023	Most common diagnoses and antibiotics used in South American Camelid patients at a university clinic in Austria.		Front Vet Sci. 2023; 10:1258812	
Janssen, J et al.	2023	Osteopontin and Ki-67 expression in World Health Organization graded canine meningioma.		J Comp Pathol. 2023; 201:41-48	
Jenner, F et al.	2023	Evaluation of the Potential of Umbilical Cord Mesenchymal Stromal Cell-Derived Small Extracellular Vesicles to Improve Rotator Cuff Healing: A Pilot Ovine Study.		Am J Sports Med. 2023 51 (2) 331-342.	
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Karadağ, MA et al.	2023	Short-term clinical and hormonal effects of a deslorelin implant on late-prepubertal bitches - Based on flare-up signs.		Theriogenology. 2023; 209:162-169	
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Khan, Y et al.	2023	Ecboic treatment may be detrimental to luteal development in mares.		Reprod Domest Anim (58), S2 196-196.	
Klughammer, J et al.	2023	Comparative analysis of genome-scale, base-resolution DNA methylation profiles across 580 animal species.		Nat Commun. 2023; 14(1):232	
Koch, L et al.	2023	Outcome and quality of life after intracranial meningioma surgery in cats.		J Feline Med Surg. 2023; 25(10):1098612X231194425	
Köcher, C et al.	2024	Evaluation of the health-related quality of life in dogs following intracranial meningioma resection using a specifically developed questionnaire.		Vet Comp Oncol. 2024; 22(1):89-95	
Köck, A et al.	2024	Hind feet position score: A novel trait to genetically reduce lameness incidence.		JDS Commun. 2024; 5(1):38-41	
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Konečná, P et al.	2023	Immunohistochemical analysis of selected stem cell markers including stage-specific mouse embryonic antigen 1 (SSEA-1) in porcine and bovine endometrium throughout the oestrous cycle.		Acta Veterinaria Brno 2023; 92: 251-258	
König, F et al.	2023	Systematic Evaluation of Different Fresh Cow Monitoring Procedures.		Animals (Basel). 2023; 13(7):1231	
Kuczkowski, M et al.	2023	Characterization and differentiation of Salmonella Gallinarum and Salmonella Pullorum by MALDI-TOF		-XXII Congress of the WVPA; SEP 4-8, 2023; Verona, Italy.	
Kugler, S	2023	Einfluss einer Cryptosporidium parvum Infektion auf Tight Junction Proteine im Jejunumepithel neugeborener Kälber.		Klauentierpraxis (4/2023)	
Kumar, G et al.	2023	Proteomic approaches and their applications in salmonid health research.		IN: Lakra, WS; Goswami, M; Trudeau, VL [Hrsg.]: Frontiers in Aquaculture Biotechnology. London, Academic Press, Elsevier, pp. 249-257. ISBN: 978-0-323-91240-2.	
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Kurt, S et al.	2023	Histopathological evaluation of uterine structure and immunohistochemical examination of MMP-1 and TIMP-1 in cows recovered from metritis.		Turkish Journal of Veterinary Research 2023; 7(1): 19-25.	
Kyslik, J et al.	2023	RNAi-directed knockdown in micro-jellyfish blood parasite Sphaerospora molnari.		-21st International Conference on Diseases of Fish and Shellfish; Sep 11-14, 2023; Aberdeen, United Kingdom.	
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Laimer-Digruber, A et al.	2023	Unraveling the pathogenic and proinflammatory potential of extracellular vesicles secreted by <i>Bacillus cereus</i> .		-20th Congress of the European Sepsis Shock Society; SEP 20-23, 2023; Wien, Austria.	
Laimer-Digruber, A et al.	2023	Unraveling the pathogenic and pro-inflammatory potential of extracellular vesicles secreted by <i>Bacillus cereus</i> .		-SmallNewWorld2.0; SEP 4–5, 2023; Graz, Austria.	
Laschinger, J et al.	2023	Pedal bone fractures in cattle diagnosed by ultrasonography using a 5 MHz linear probe.		-European Buiatrics Congress and ECBHM Jubilee Symposium 2023; AUG 23-26, 2023; Berlin, Germany.	
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Leitner, N et al.	2023	Isolation and Characterization of Novel Canine Osteosarcoma Cell Lines from Chemotherapy-Naïve Patients.		Cells. 2023; 12(7):1026	
Lemmens, L et al.	2023	The Combined Use of Automated Milking System and Sensor Data to Improve Detection of Mild Lameness in Dairy Cattle.		Animals (Basel). 2023; 13(7):1180	
Lewis, E	2023	Correct sampling and testing in fish medicineThe vet makes the results – why correct sampling and testing is fundamental in fish medicine		-48th World Small Animal Veterinary Association Congress; Sept 27-29, 2023; Lisboa, Portugal.	
Lewis, E et al.	2023	Parasites and their impact on thick-shelled river mussels <i>Unio crassus</i> from two populations in Luxembourg.		Dis Aquat Organ. 2023; 153:31-43	
Lewis, E et al.	2023	Evidence of a negative effect of <i>Tetracapsuloides bryosalmonae</i> infection on brown trout (<i>Salmo trutta</i>) populations in Tyrol, Austria		-European Association of Fish Pathologists (EAFP): 21st International Conference on Diseases of Fish and Shellfish; Sept. 11-14,2023; Aberdeen, United Kingdom.	
Lewis, E	2023	Parasitic Objects in the Liver of European Chub, <i>Squalius cephalus</i> .		-EAFP (European Association of Fish Pathologists) Histopathology Workshop; SEP 10, 2023; Aberdeen, United Kingdom.	
Liaqat, F et al.	2023	Determination of Vaccine Immunogenicity Using Bovine Monocyte-Derived Dendritic Cells.		J Vis Exp. 2023;	
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Ligocka, Z et al.	2023	Does Better Post-Thaw Motility of Dog Sperm Frozen with CLC Mean Better Zona Pellucida Binding Ability?		Animals (Basel). 2023; 13(10):1580	
Lindinger, S et al.	2023	Microflora, Contents of Polyamines, Biogenic Amines, and TVB-N in Bovine Offal and Game Meat for the Raw-Feeding of Adult Dogs.		Animals (Basel). 2023; 13(12):1987	
Lisnerová, M et al.	2023	Evaluation and optimization of an eDNA metabarcoding assay for detection of freshwater myxozoan communities.		Environmental DNA 2023; 5: 312-325	
Loßner, K et al.	2023	Clostridien-bedingte Enterotoxämie in einem Milchziegenbestand		Klauentierpraxis 2023; 31: 19-23.	
Louro, H et al.	2024	Hazard characterization of <i>Alternaria</i> toxins to identify data gaps and improve risk assessment for human health.		Arch Toxicol. 2024; 98(2):425-469	
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Majstorovic, J et al.	2023	Alien vs Predator: Immune responses of the common carp <i>Cyprinus carpio</i> red blood cells in bacterial infection with <i>Aeromonas hydrophila</i> include pro-inflammatory responses, production of the reactive oxygen species (ROS) and phagocytosis.		Dev Comp Immunol (148) 104974.	
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Martin, V et al.	2023	A Pig Model to Assess Skin Lesions after Apomorphine Application.		Biomedicines. 2023; 11(5):1244	
Matiasek, K et al.	2023	Mystery of fatal 'staggering disease' unravelled: novel rustrela virus causes severe meningoencephalomyelitis in domestic cats.		Nat Commun. 2023; 14(1):624	
Melchert, M et al.	2023	Possible involvement of somatotrophic hormones in the postpartumregulation of ovarian activity in mares		Journal of Equine Veterinary Science (125) 104811.	
Metzler-Zebeli, BU et al.	2023	Temporal Microbial Dynamics in Feces Discriminate by Nutrition, Fecal Color, Consistency and Sample Type in Suckling and Newly Weaned Piglets.		Animals (Basel). 2023; 13(14):2251	
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Mustedanagic, A et al.	2023	Assessment of microbial quality in poultry drinking water on farms in Austria.		Front Vet Sci. 2023; 10:1254442	
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Nerpel, A et al.	2023	Data on SARS-CoV-2 events in animals: Mind the gap!.		One Health. 2023; 17:100653	
Neuber, C et al.	2023	Ophthalmologische Befunde durch Enzephalitozoon cuniculi (Stamm III) bei einem Hund.		Tierarztl Prax Ausg K Kleintiere Heimtiere. 2023; 51(1):42-47	
Neubrand, L et al.	2023	In vivo dynamics of pro-inflammatory factors, mucins, and polymorph nuclear neutrophils in the bovine oviduct during the follicular and luteal phase.		Sci Rep. 2023; 13(1):22353	
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Oladosu, OJ et al.	2023	1H-NMR based-metabolomics reveals alterations in the metabolite profiles of chickens infected with ascarids and concurrent histomonosis infection.		Gut Pathog. 2023; 15(1):56	
Olmo, R et al.	2023	Food systems microbiome-related educational needs.		Microb Biotechnol. 2023; 16(7):1412-1422	
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Pacifico, C et al.	2023	Low-Level Tetracycline Resistance Gene tet(O) ₃ in <i>Campylobacter jejuni</i> .		Antibiotics (Basel). 2023; 12(3):426	
Palmieri, N et al.	2023	The genetic network underlying the evolution of pathogenicity in avian <i>Escherichia coli</i> .		Front Vet Sci. 2023; 10:1195585	
Pascottini, OB et al.	2023	General and comparative aspects of endometritis in domestic species: a review.		Reprod Domest Anim. 2023; 58 Suppl 2:49-71	
Paudel, S et al.	2023	Efficacy of aerosol delivered irradiated <i>Escherichia coli</i> to elicit broad protection against colibacillosis in chickens		-XXII Congress of the WVPA; SEP 4-8, 2023; Verona, Italy.	
Paudel, S et al.	2023	Aerosol delivered irradiated <i>Escherichia coli</i> confers serotype-independent protection and prevents colibacillosis in young chickens.		Vaccine. 2023; 41(7):1342-1353	
Peiner, E et al.	2023	Ein Abszess kommt selten allein - ein Fallbericht.		Klauentierpraxis 2023; : 25-30.	
Perestrelo, S et al.	2023	Building an International One Health Strain Level Database to Characterise the Epidemiology of AMR Threats: ESBL-AmpC Producing <i>E. coli</i> as An Example-Challenges and Perspectives.		Antibiotics (Basel). 2023; 12(3):552	
Pohlin, F et al.	2023	Capture and transport of white rhinoceroses (<i>Ceratotherium simum</i>) cause shifts in their fecal microbiota composition towards dysbiosis.		Conserv Physiol. 2023; 11(1):coad089	
Pospischil, C et al.	2023	Digitalisierung in der Rinderpraxis – Ergebnisse einer Online-Umfrage in Österreich.		Tierarztl Prax Ausg G Grosstiere Nutztiere. 2023; 51(2):70-76	
Pracser, N et al.	2024	Diverse <i>Listeria monocytogenes</i> in-house clones are present in a dynamic frozen vegetable processing environment.		Int J Food Microbiol. 2024; 410:110479	
Pudget, C et al.	2023	Artificial intelligence predicts the c-kit-11 mutational status of canine cutaneous mast cell tumours through their phenotype in he stained histological slides.		-Joint European Congress of Veterinary Pathology & Clinical Pathology; Aug 30 - SEP 02, 2023; Lisbon, Portugal.	
Purgar, M et al.	2023	Assessment of <i>Vibrio</i> spp. abundance as a water quality indicator: Insights from Mali Ston Bay in the Adriatic Sea.		Estuarine, Coastal and Shelf Science 2023; 295: 108558	
Ramezani Gardaloud, N et al.	2023	Short communications: an ear-attached accelerometer detects effects of regrouping on lying, rumination, and activity times in calves.		Vet Res Commun. 2023 47 (4) 2333-2337.	
Reiser, V et al.	2024	Radiological features of arterial channels in the equine third phalanx measured using a novel customized software represent changes of laminitis.		Am J Vet Res. 2024; 85(1):ajvr.23.07.0150	
Riege, L et al.	2023	Leitlinien für reproduktionsmedizinische Dienstleistungen und Operationen bei Hund und Katze.		Tierarztl Prax Ausg K Kleintiere Heimtiere. 2023; 51(4):276-277	
Rissi, DR et al.	2024	Primary and secondary leptomeningeal gliomatosis in dogs.		Vet Pathol. 2024 61 (2) 171-178.	
Rohringer, S et al.	2023	Biodegradable, Self-reinforcing Vascular Grafts for in situ Tissue Engineering Approaches.		Adv Healthc Mater. 2023 12 (23)	
Rubel, F et al.	2023	The Eurasian shrew and vole tick <i>Ixodes trianguliceps</i> : geographical distribution, climate preference, and pathogens detected.		Exp Appl Acarol. 2023 90 (1-2) 47-65.	
Rubel, F et al.	2023	Atlas of ticks (Acari: Argasidae, Ixodidae) in Germany: 1st data update.		Exp Appl Acarol. 2023; 89(2):251-274	

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Rychli, K	2023	Biofilms in the food producing environment- a potential niche for foodborne pathogens?		-27th Conference on Food Microbiology; OCTOBER 12-13, 2023; Brüssel, Belgium.	
Rychli, K et al.	2023	How <i>Listeria monocytogenes</i> CC121 strains successfully adapt to the food processing environment.		-FEMS 2023; JULY 9-13, 2023; Hamburg, Germany.	
Sachslehner, AP et al.	2023	Transglutaminase Activity Is Conserved in Stratified Epithelia and Skin Appendages of Mammals and Birds.		Int J Mol Sci. 2023; 24(3):2193	
Sajovitz, F et al.	2023	Correlation of Faecal Egg Counts with Clinical Parameters and Agreement between Different Raters Assessing FAMACHA®, BCS and Dag Score in Austrian Dairy Sheep.		Animals (Basel). 2023; 13(20):3206	
Saleh, M et al.	2023	Silencing of heat shock protein 90 (hsp90): Effect on development and infectivity of <i>Ichthyophthirius multifiliis</i> .		BMC Vet Res. 2023; 19(1):62	
Saleh, M et al.	2023	Myxozoans modulate early immune responses in rainbow trout: Quantitative shotgun proteomics at the portals of entry.		-EAFP-Tagung; Sep 11-14, 2023; Aberdeen, Schotland, UK, Ireland.	
Schäfer-Somi, S	2023	How I diagnose and treat eclampsia		-48th World Small Animal Veterinary Association Congress and the 28th FECAVA Eurocongress; SEP 27-29, 2023; Lisbon, Portugal.	
Schäfer-Somi, S	2023	Practice of surgical treatment of prostatic disorders		-Conference of the Polish Small Animal Vet Association PSAVA in Lodz 27-28. May 2023; MAY 27-28, 2023; Lodz, Poland.	
Schäfer-Somi, S	2023	New directions and controversies in surgical contraception LOVE, gonadal sparing contraception		-XVII Annual Congress "Reproductive Problems in Dogs and Cats – Fertility, Pregnancy and Neonate"; OCT 21-22, 2023; Wroclow, Poland.	
Schäfer-Somi, S	2023	Non infectious diseases in neonates		-48th World Small Animal Veterinary Association Congress and the 28th FECAVA Eurocongress; SEP 27-29, 2023; Lisbon, Portugal.	
Schäfer-Somi, S	2023	High risk pregnancies		-48th World Small Animal Veterinary Association Congress and the 28th FECAVA Eurocongress; SEP 27-29, 2023; Lisbon, Portugal.	
Schäfer-Somi, S	2023	When should i neuter my pet		-Hellenic Companion Animal Veterinary Society (HCAVS); NOV 4, 2023; Athen, Poland.	
Schäfer-Somi, S	2023	Age at castration – an important consideration.		-XVII Wroclaw Congress of Small Animal Reproduction; OCT 21-22, 2023; Wroclow, Poland.	
Schäfer-Somi, S	2023	Health benefits of gonadectomy		-Conference of the Polish Small Animal Vet Association PSAVA in Lodz 27-28. My 2023; MAY 27-28, 2023; Lodz, Poland.	
Schäfer-Somi, S	2023	Laparoscopic ovariectomy – just a trend or beneficial		-Conference of the Polish Small Animal Vet Association PSAVA in Lodz 27-28. May 2023; MAY 27-28, 2023; Lodz, Poland.	
Schäfer-Somi, S	2023	Canines Herpesvirus 1 (CHV-1) – ein unterschätzter Erreger?		Kleintierpraxis 2023; 68(5): 236-246.	
Schoder, D et al.	2023	Transmission Scenarios of <i>Listeria monocytogenes</i> on Small Ruminant On-Farm Dairies.		Foods. 2023; 12(2):265	
Schrott, J et al.	2023	<i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> in Sheep and Goats in Austria: Seroprevalence, Risk Factors and Detection from Boot Swab Samples.		Animals (Basel). 2023; 13(9):1517	
Schüller, A et al.	2023	Genome analysis of <i>Cephalotrichum gorgonifer</i> and identification of the biosynthetic pathway for rasfonin, an inhibitor of KRAS dependent cancer.		Fungal Biol Biotechnol. 2023; 10(1):13	
Schwaiger, K et al.	2023	<i>Lactobacillus</i> (<i>Limosilactobacillus</i>) <i>reuteri</i> : a probiotic candidate to reduce neonatal diarrhea in calves.		Front Microbiol. 2023; 14:1266905	
Schwarz, L et al.	2023	A single, episodic event of unilateral/bilateral scrotal swelling in a group of adult boars at an Austrian boar stud.		Porcine Health Manag. 2023; 9(1):17	
Schwarz, L et al.	2023	Bleeding skin lesions in gestating sows of a piglet producing farm in Austria.		Porcine Health Manag. 2023; 9(1):52	
Selberherr, E	2023	Keynote lecture on one health concepts in food science: Microbiome research as a connecting force.		-5th Congress of Baltic Microbiologists; OCT 11-13, 2023; Vilnius, Lithuania.	
Shivam, S et al.	2023	Differentially expressed transcripts of <i>Tetracapsuloides bryosalmonae</i> (Cnidaria) between carrier and dead-end hosts involved in key biological processes: novel insights from a coupled approach of FACS and RNA sequencing.		Vet Res. 2023; 54(1):51	
Siegelmayr, D et al.	2023	Reading man flap in four dogs: a case series.		BMC Vet Res. 2023; 19(1):159	
Silao, FGS et al.	2023	Proline catabolism is a key factor facilitating <i>Candida albicans</i> pathogenicity.		PLoS Pathog. 2023; 19(11):e1011677	
Simoni, A et al.	2023	Association between Rumination Times Detected by an Ear Tag-Based Accelerometer System and Rumen Physiology in Dairy Cows.		Animals (Basel). 2023; 13(4):759	
Sohm, C et al.	2023	A systematic review on leptospirosis in cattle: A European perspective.		One Health. 2023; 17:100608	

Wissensbilanzklassifikation:			106	Biologie	Prozentsatz:	5
Autor	Jahr	Titel			Quelle	
Soukup, R et al.	2023	Mesenchymal Stem Cell Conditioned Medium Modulates Inflammation in Tenocytes: Complete Conditioned Medium Has Superior Therapeutic Efficacy than Its Extracellular Vesicle Fraction.			Int J Mol Sci. 2023; 24(13):10857	
Springer, S et al.	2023	Between Leisure and Pressure-Veterinarians' Attitudes towards the Care of Competition Horses in Germany, Austria and Switzerland.			Animals (Basel). 2023; 13(13):2126	
Stage, HJ et al.	2023	Multilineage Differentiation Potential of Equine Adipose-Derived Stromal/Stem Cells from Different Sources.			Animals (Basel). 2023; 13(8):1352	
Stas, M et al.	2023	A pathogen-specific T-cell response is induced after Mycoplasma hyorhinis lung infection.			10--VIA 2023; JUN 26-27, 2023; Vienna, Austria.	
Steinparzer, R et al.	2023	Leptospira interrogans Serovar Icterohaemorrhagiae Failed to Establish Distinct Infection in Naïve Gilts: Lessons Learned from a Preliminary Experimental Challenge.			Pathogens. 2023; 12(1):135	
Sterkenburgh, TR et al.	2023	Temporomandibular joint biomechanics and equine incisor occlusal plane maintenance.			Front Bioeng Biotechnol. 2023; 11:1249316	
Strachan, CR et al.	2023	Differential carbon utilization enables co-existence of recently speciated Campylobacteraceae in the cow rumen epithelial microbiome.			Nat Microbiol. 2023; 8(2):309-320	
Tekin, M et al.	2023	Relationship between periparturient diseases, metabolic markers and the dynamics of hair cortisol concentrations in dairy cows.			Res Vet Sci. 2023; 158:134-140	
Trofeit, L et al.	2023	Salmonella Prophages, Their Propagation, Host Specificity and Antimicrobial Resistance Gene Transduction.			Antibiotics (Basel). 2023; 12(3):595	
Unterweger, C et al.	2024	Chlamydia suis survival in dust: First insights.			Res Vet Sci. 2024; 166:105109	
Unterweger, C et al.	2023	Litters of Various-Sized Mummies (LVSM) and Stillborns after Porcine Reproductive and Respiratory Syndrome Virus Type 1 Infection-A Case Report.			Vet Sci. 2023; 10(8):494	
Unterweger, C et al.	2023	Umfrage unter österreichischen Schweinetierärzten zur diagnostischen, therapeutischen und prophylaktischen Vorgehensweise im Fall von Konjunktivitiden beim Schwein.			Wien Tierarztl Monat 2023; 110: Doc5.	
Valent, P et al.	2023	European Competence Network on Mastocytosis (ECNM): 20-Year Jubilee, Updates, and Future Perspectives.			J Allergy Clin Immunol Pract. 2023; 11(6):1706-1717	
van Weeren, R et al.	2023	Foreword.			Comp Exerc Physiol. 2023; 19: S1-S5.	
Vekariya, U et al.	2023	DNA polymerase θ protects leukemia cells from metabolically induced DNA damage.			Blood. 2023; 141(19):2372-2389	
Vigolo, V et al.	2024	Protamine 2 and phospholipase C zeta 1 are possible biomarkers for the diagnosis of male subfertility in frozen-thawed stallion semen.			Theriogenology. 2024; 215:343-350	
Wagner, L et al.	2023	Reduced progesterone concentration in the early luteal phase delays pregnancy development and reduces foaling rate in horses.			Reprod Domest Anim (58), S2 186-186.	
Wagner, LH et al.	2023	Low progesterone concentration in early pregnancy is detrimental to conceptus development and pregnancy outcome in horses.			Anim Reprod Sci. 2023; 257:107334	
Wahl, T et al.	2023	Lactobacillus buchneri showed an increased growth rate in the presence of bovine mucus collected at estrus in contrast to Trueperella pyogenes.			Reprod Domest Anim (58), S1 37-37.	
Wang, J et al.	2023	Preservative effects of composite biopreservatives on goat meat during chilled storage: Insights into meat quality, high-throughput sequencing and molecular docking.			LWT 2023; 184: 115033	
Weiss, V et al.	2023	Rustrela Virus-Associated Encephalomyelitis ('Staggering Disease') in Cats from Eastern Austria, 1994-2016.			Viruses. 2023; 15(8):1621	
Weissenbacher-Lang, C et al.	2023	Detection of Pneumocystis and Morphological Description of Fungal Distribution and Severity of Infection in Thirty-Six Mammal Species.			J Fungi (Basel). 2023; 9(2):220	
Weissenbacher-Lang, C et al.	2023	Meta-Analysis and Systematic Literature Review of the Genus Pneumocystis in Pet, Farm, Zoo, and Wild Mammal Species.			J Fungi (Basel). 2023; 9(11):1081	
Werner, T et al.	2023	Antimicrobial resistance and its relationship with antimicrobial use on Austrian dairy farms.			Front Vet Sci. 2023; 10:1225826	
Wilhelm, E et al.	2023	Monitoring of Paenibacillus larvae in Lower Austria through DNA-Based Detection without De-Sporulation: 2018 to 2022.			Vet Sci. 2023; 10(3):213	
Windberger, U et al.	2023	Cow blood - A superior storage option in forensics?			Heliyon. 2023; 9(3):e14296	
Yang, J et al.	2023	Cross-species communication via agr controls phage susceptibility in Staphylococcus aureus.			bioRxiv doi: 10.1101/2023.04.03.535347	
Zangl, I et al.	2023	Limosilactobacillus fermentum Limits Candida glabrata Growth by Ergosterol Depletion.			Microbiol Spectr. 2023 11 (2)	

Wissensbilanzklassifikation:		106	Biologie	Prozentsatz:	5
Autor	Jahr	Titel		Quelle	
Zwiauwer-Wolfbeisser, V et al.	2023	Morphology and volume of Meibomian glands ex vivo pre and post partial tarsal plate excision, cryotherapy and laser therapy in the dog using microCT.		Vet Ophthalmol. 2023 26 98-108.	
Wissensbilanzklassifikation:		106	Biologie	Prozentsatz:	0
Autor	Jahr	Titel		Quelle	
Liebhart, D	2023	Histomonosis - current challenges in control of blackhead disease in turkeys.		-6th International Poultry Meat Congress; MAR 1-5, 2023; Antalya, Turkey.	
Wissensbilanzklassifikation:		403	Veterinärmedizin	Prozentsatz:	100
Autor	Jahr	Titel		Quelle	
Alef, M et al.	2023	Fokus Stoffwechselfatient - Fallbeispiele. 02.04.2023 Seite 1-26		1-26.-Online Veranstaltung PET VET 2023 Fortbildung für Kleintier-Praktiker: Anästhesie und Analgesie.; APR 2, 2023; online, Austria.	
Ambrisko, TD et al.	2023	Accuracy of three types of disposable PEEP valves.		Veterinary Anaesthesia and Analgesia (50), 1 119.	
André, AS et al.	2023	Rabbit derived VL single-domains as promising scaffolds to generate antibody-drug conjugates.		Sci Rep. 2023; 13(1):4837	
Antonini, R et al.	2023	Sexual dimorphism in postcloacal scales in the northern caiman lizard (<i>Dracaena guianensis</i>).		Herpetozoa. 2023; 36: 263-272.	
Arruda Bergamaschi, N et al.	2023	Association between clinical history in the radiographic request and diagnostic accuracy of thorax radiographs in dogs: A retrospective case-control study.		J Vet Intern Med. 2023 37 (6) 2453-2459.	
Aubreville, M et al.	2023	Deep Learning-based Subtyping of Atypical and Normal Mitoses using a Hierarchical Anchor-free Object Detector.		-Bildverarbeitung für die Medizin 2023; July 2-4, 2023; Braunschweig, Germany. (ISBN: 978-3-658-41656-0)	
Aubreville, M et al.	2023	A comprehensive multi-domain dataset for mitotic figure detection.		Sci Data. 2023; 10(1):484	
Auer, U	2023	Wie treffe ich die richtige Entscheidung am Lebensende eines Pferdes.		News4vets (2), 2 44-50.	
Bagheri, S et al.	2023	Infection with Avian Pathogenic <i>Escherichia coli</i> triggers pathogen-specific lymphocytes in blood of chickens		-AK Veterinary Immunology (VIA); JUNE 26-27; Vienna, Austria.	
Balezo, G et al.	2023	An HE-only workflow for liver fibrosis assessment using HE-predicted collagen.		-19th European Congress on Digital Pathology; Jun 14-17, 2023; Budapest, Hungary.	
Baumgartner, G et al.	2023	Umrauscher und Aborte: Chlamydien bei Sauen sind weit verbreitet		Der fortschrittliche Landwirt 19, 40-41.	
Baumgartner, J et al.	2023	Nottötung Rinder.		Wien, Ländliches Fortbildungsinstitut (LFI) Österreich, pp. 22.	
Bertram, CA	2023	Data Mining on Microscopy Datasets: What Can We Learn to Help the Diagnostic Pathologists?		-2023 ACVP/ASVCP Annual Meeting; Oct 28-31; Chicago, United States.	
Bertram, CA et al.	2023	Development, Reporting and Validation of Histologic Tumor Grading Systems, version 1.0.			
Binder, R et al.	2023	Möglichkeiten zur Verbesserung der Lebensqualität von (Labor-) Kaninchen durch Enrichment-Maßnahmen – ein Überblick.		Wiener Tierärztliche Monatsschrift 2023; 110: Doc8.	
Bordes, M et al.	2023	The drinking fountain: a group foraging paradigm		-Behaviour 2023; AUG 14-20; Bielefeld, Germany.	
Braun, C et al.	2023	Occurrence, drivers, and definition of postanesthetic pulmonary complications in dogs, cats and horses in the current veterinary literature. A scoping review.		Veterinary Anaesthesia and Analgesia (50), 1 119.	
Bünger, M et al.	2023	Development of Two Novel Sequence Typing Methods for <i>Mycoplasma hyosynoviae</i>		-5th ICECVM Conference 2023; SEP 21-23, 2023; Bled, Slovenia.	
Byrne, DP et al.	2023	Comparison of electrical impedance tomography and spirometry-based measures of airflow in healthy adult horses.		Front Physiol. 2023; 14:1164646	
Camerlink, I et al.	2023	Having a friend close-by: social preference in piglets and its relevance at weaning.		-56th Congress of the International Society of Applied Ethology; AUG 1-5, 2023; Tallin, Estonia.	
Camerlink, I et al.	2023	Effects of preferential social associations on pigs' response to weaning.		Animal. 2023; 17(6):100846	
Chacón, L et al.	2023	Mechanisms of low susceptibility to the disinfectant benzalkonium chloride in a multidrug-resistant environmental isolate of <i>Aeromonas hydrophila</i> .		Front Microbiol. 2023; 14:1180128	
Chiummo, R et al.	2023	Field efficacy of fluralaner (Bravecto® chewable tablets) for preventing <i>Babesia canis</i> infection transmitted by <i>Dermacentor reticulatus</i> ticks to dogs.		Parasit Vectors. 2023; 16(1):252	
Chou, JY et al.	2023	An exploratory observation on the social dynamics of outdoor, group-housed ex-laboratory miniature pigs (<i>Sus Scrofa domestica</i>).		-Animal Behavior Society Conference; JUL 11-15; Portland, United States.	

Wissensbilanzklassifikation:		403	Veterinärmedizin	Prozentsatz:	100
Autor	Jahr	Titel		Quelle	
Christen, M et al.	2023	RALGAPA1 Deletion in Belgian Shepherd Dogs with Cerebellar Ataxia.		Genes (Basel). 2023; 14(8):1520	
Chvala-Mannsberger, S et al.	2023	Maulkörbe als Mittel zur Bissprävention – Geschichte, Maulkorbpflicht, Tierschutz- und Sicherheitsaspekte.		Wiener Tierärztliche Monatsschrift 2023; 110: Doc2.	
Cordella, A et al.	2023	CT features of primary bone neoplasia of the thoracic wall in dogs.		Vet Radiol Ultrasound. 2023 64 (4) 605-614.	
Csukovich, G et al.	2024	Polarity reversal of canine intestinal organoids reduces proliferation and increases cell death.		Cell Prolif. 2024; 57(2):e13544	
Csukovich, Georg et al.	2023	The Intricacies of Inflammatory Bowel Disease: A Preliminary Study of Redox Biology in Intestinal Organoids.		Organoids 2023; 2(3): 156-164.	
Darabizadeh, Z et al.	2023	Echocardiographic assessment of right ventricular blood flow and tricuspid annular plane systolic excursion in apparently healthy domestic short-haired cats.		Vet Res Forum. 2023; 14(5):275-279	
Dengler, F et al.	2023	Dysregulation of intestinal epithelial electrolyte transport in canine chronic inflammatory enteropathy and the role of the renin-angiotensin-aldosterone-system.		Front Vet Sci. 2023; 10:1217839	
Dengler, F et al.	2023	Influence of Cryptosporidium parvum infection on glucose uptake and metabolism in neonatal calves.		109-109.-Jahrestagung der Gesellschaft für Ernährungsphysiologie; March 7-9, 2023; Göttingen, Germany.	
Dohány, A et al.	2023	A retrospective evaluation of phenobarbital-induced hematologic changes in 69 cats.		Vet Clin Pathol. 2023; 52(4):601-606	
Doulidis, PG et al.	2023	Gut microbiome signatures of Yorkshire Terrier Enteropathy during disease and remission..		biorxiv doi: 10.1101/2022.08.25.505284	
Doulidis, PG et al.	2023	Gut microbiome signatures of Yorkshire Terrier enteropathy during disease and remission.		Sci Rep. 2023; 13(1):4337	
Doulidis, PG et al.	2023	Label-free quantification LC-mass spectrometry proteomic analysis of blood plasma in healthy dogs.		biorxiv doi: 10.1101/2023.06.13.544743	
Eibl, C et al.	2022	Sonographische Untersuchung des Abdomens von Neuweltkamelen		Klauentierpraxis 2022; 30(1): 29-33.	
El-Shalofy, A et al.	2023	Quality of frozen equine semen stored in different shipping containers.		Journal of Equine Veterinary Science (125) 104586.	
Fragoso-Garcia, M et al.	2023	Automated diagnosis of 7 canine skin tumors using machine learning on H&E-stained whole slide images.		Vet Pathol. 2023; 60(6):865-875	
Franz, S	2023	Lamas und Alpakas – der neurologische Patient.		Veterinär-Spiegel 2023; 33: 117-123.	
Franz, S et al.	2023	Dyspnoea in alpacas.		-5th South American Camelids Congress, Vienna, Austria; DEC 8-9, 2023; Vienna, Austria.	
Ganz, J et al.	2023	Deep Learning-based Automatic Assessment of AgNOR-scores in Histopathology Images.		226-231.-Bildverarbeitung für die Medizin 2023; July 2-4, 2023; Braunschweig, Germany. (ISBN: 978-3-658-41656-0)	
Gasparik-Küls, N et al.	2023	Use of a propofol infusion for anaesthetic maintenance in Guinea pigs (Cavia porcellus): a retrospective case series.		Vet Anaesth Analg. 2023; 50(6):498-501	
Gautier, C et al.	2023	Endocrine changes induced by GnRH immunization and re-stimulation of testicular function with a GnRH agonist in stallions		Journal of Equine Veterinary Science (125) 104588.	
Glantschnigg-Eisl, U et al.	2023	A feline model of spontaneously occurring autoimmune limbic encephalitis.		Vet J. 2023; 296-297:105974	
González-Tortuero, E et al.	2023	A hypothesis about the influence of oxidative stress on amino acid protein composition during evolution.		Front Ecol Evol. 2023; 11: 1172785	
Gumpenberger, M	2023	Knochenharte Fakten: Bildgebende Einsichten zu destruktiver Arthritis, Gelenkstumoren, primären Knochenneoplasien und Stoffwechselerkrankungen.		-VÖK Röntgenseminar: Die guten ins Töpfchen, die schlechten ins Kröpfchen: Entzündlich versus Neoplastisch.; NOV 18, 2023; Vienna, Austria.	
Gumpenberger, M	2023	Buntes Allerlei - CT Fälle bei Reptilien bis ins Detail (4stündiger Workshop)		1-79.-58. Arbeitstagung AG ARK (Bildgebende Verfahren); MAI 5-7, 2023; Vienna, Austria. (ISBN: 9783945043448)	
Gumpenberger, M	2023	Licht ins Dunkel! Korrekte Diagnosen durch Bildgebende Diagnostik.		1-79.-58. Arbeitstagung AG ARK (Bildgebende Verfahren); MAI 5-7, 2023; Vienna, Austria. (ISBN: 978-3-945043-44-8)	
Gumpenberger, M	2023	Wie knacke ich die Box? Bildgebende Diagnostik bei Schildkröten.		1-79.-58. Arbeitstagung AG ARK (Bildgebende Verfahren); MAI 5-7, 2023; Vienna, Austria. (ISBN: 978-3-945043-44-8)	
Gumpenberger, M	2023	Bildgebende Diagnostik bei Lagomorphen.		-Kaninchen und Hasen in der Praxis. Online Summerschool.; Okt 9-18, 2023; Online, Germany.	
Gumpenberger, M et al.	2023	Bildgebende Diagnostik bei Hobbyhühnern.		-37. VÖK Jahrestagung; SEPT 22-24, 2023; Salzburg, Austria.	
Gumpenberger, M et al.	2023	Comparative diagnostic imaging in giant African land snails (Achatinidae).		Front Vet Sci. 2023; 10:1223784	

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Autor	Jahr	Titel			Quelle	
Haghofer, A et al.	2023	Histological classification of canine and feline lymphoma using a modular approach based on deep learning and advanced image processing.			Sci Rep. 2023; 13(1):19436	
Hammer, SE et al.	2023	Exploratory screening for miRNA biomarkers in canine multicentric lymphoma.			37--ACVP/ASVCP 2023; OCT 28-31, 2023; Chicago, United States.	
Hess, C	2023	Salmonella Infantis beim Huhn: Tenazität - Virulenz - Immunreaktion Abschlussbericht SITVI-Projekt			-12. Tagung des VET Arbeitskreises Geflügelforschung; MAR 17-18, 2023; Rust, Austria.	
Heydaryan, S et al.	2023	Evaluation of right ventricle echocardiographic variables in apparently healthy domestic shorthair cats.			Vet Res Forum. 2023; 14(9):501-506	
Hirt, R	2023	Pyothorax bei Katzen.			News4vets (12), 2 26-33.	
Hirt, R	2023	Pyothorax bei Katzen.			Der Praktische Tierarzt 2023; 104(9): 832-842.	
Hockings, N et al.	2023	Causal structure search and modeling of precision dairy farm data for automated prediction of ketosis risk, and the effect of potential interventions.			Frontiers in Animal Science 2023; 4: 1180610.	
Hofmeister, S et al.	2023	Evaluation of two elimination diets using the canine atopic dermatitis extent and severity index (CADESI) in dogs with suspected food allergy - preliminary data			92--27th Congress of the European Society of Veterinary and Comparative Nutrition; SEPT 7-9, 2023; Vila Real, Portugal.	
Huber, L et al.	2023	Plasma proteome signatures of canine acute haemorrhagic diarrhoea syndrome (AHDS).			-33rd Annual ECVIM-CA Congress 2023; SEP 21-23, 2023; Barcelona, Spain.	
Ivanov, D et al.	2023	Phenotypic Characterization of Disease-Initiating Stem Cells in JAK2- or CALR-mutated Myeloproliferative Neoplasms.			Am J Hematol. 2023; 98(5):770-783	
Iwersen, M et al.	2023	Use of sensor technologies for health and welfare monitoring in cattle – a dream or rather a nightmare?.			192-198.-European Buiatrics Congress and ECBHM Jubilee Symposium; AUG 24-26, 2023; Berlin, Germany.	
Jensen, E et al.	2023	Importance of motherhood: Motivational strength of dairy cows to access their calf in different cow-calf contact systems.			-Behaviour 2023; AUG 14-20; Bielefeld, Germany.	
Kalogeropoulou, SK et al.	2023	Formerly bile-farmed bears as a model of accelerated ageing.			Sci Rep. 2023; 13(1):9691	
Kalogeropoulou, Szilvia K	2023	Bear Rescue in Vietnam: anaesthesia & transport challenges.			-EAZWV Conference-Hungarian Section; APR 14-15, 2023; Budapest Zoo, Hungary.	
Kapteijn, C et al.	2023	Straight from the horse's mouth: do salivary oxytocin and cortisol changes in horses reflect human-horse interactions?			-European Veterinary Congress of Behavioural Medicine and Animal Welfare conference; OCT 19-20; Pisa, Italy.	
Khiaosa-ard, R et al.	2023	A large-scale farm study reveals links between the nutritional status with fertility and udder health of dairy cows in Austria			80--77. GfE Jahrestagung, Gesellschaft für Ernährungsphysiologie; MARCH, 7-9, 2023; Göttingen, Germany.	
Khol, JL	2023	Food Animal Practical Education at the University of Veterinary Medicine Vienna.			34-35.-XXXI. International scientific congress of Hungarian Association for Buiatrics; OKT 11-14, 2023; Keszthely, Hungary. (ISBN: 978-615-81413-3-8)	
Khol, JL et al.	2023	Salmonellosis in Dairy Cattle-Impact and Diagnosis.			47-47.-XXXI. International scientific congress of Hungarian Association for Buiatrics; OKT 11-14, 2023; Keszthely, Hungary. (ISBN: 978-615-81413-3-8)	
Kiniger, C et al.	2023	Sclerosing encapsulating peritonitis in cats: a two-case report and literature review.			JFMS Open Rep. 2023; 9(2):20551169231178447	
Klonner, ME et al.	2023	Disposable Airway Pressure Manometers for Endotracheal Tube Cuff Inflation.			Animals (Basel). 2023; 13(3):475	
Klonner, ME et al.	2023	Complications secondary to endotracheal intubation in dogs and cats: A questionnaire-based survey among veterinary anaesthesiologists.			Vet Anaesth Analg. 2023; 50(3):220-229	
Klonner, ME et al.	2023	Bilateral ultrasound-guided lateral quadratus lumborum block in a minipig undergoing ovariectomy.			Veterinary Record Case Reports 2023; 11: e572	
Kneissl, S	2023	Kognitive Fehler bei der Röntgenbild-Beurteilung: Ursachen, Modelle und Vermeidungsstrategien			Tierärztliche Umschau / Kleintiermedizin 2023; 6: 32-34.	
Kneissl, S et al.	2023	Studie zur Messung der Arbeitsbelastung von Studierenden: Anspruch vs. Wirklichkeit.			J Vet Med Educ. 2023; 50(2):e20210127	
Kneissl, SM et al.	2023	Flipped Classroom to Facilitate Deeper Learning in Veterinary Undergraduate Students: An Educational Change Pilot Study Limited to the Imaging Module Bones.			Animals (Basel). 2023; 13(9):1540	
Kofler, J	2023	Zwischenklauenphlegmone beim Rind.			Der Praktische Tierarzt 2023; 104(10): 1008-1015.	
Kofler, J et al.	2023	Allgemeine Prinzipien der Untersuchung und Behandlung von Wunden bei Neuweltkamelen - Teil 1.			Klauentierpraxis 2023; 31(2): 73-77.	
Kreilmeier-Berger, T et al.	2023	Alternative Lengthening of Telomeres Is Rare in Canine Histiocytic Sarcoma.			Cancers (Basel). 2023; 15(17):4214	
Kreuzer-Redmer, S et al.	2023	MicroRNAs in plasma and leucocytes as potential biomarkers for rumen health in aSARA cow model.			73--77. GfE Jahrestagung, Gesellschaft für Ernährungsphysiologie; MARCH, 7-9, 2023; Göttingen, Germany.	

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Autor	Jahr	Titel			Quelle	
Kulmer, L	2023	Feline Dirofilariose - Hier steckt der Wurm drinnen!			Katzenmedizin (14), Juni 2-4.	
Kulmer, LM	2023	Notfälle beim Kleintier für TFA.			1-50.-Vetinare (c) Webinar; NOV 1, 2023; online, Austria.	
Kulmer, LM	2023	Katzenschnupfenkomplex.			1-31.-Webinar Tierärzterverband Mittelfranken; SEP 13, 2023; Mittelfranken, Germany.	
Kulmer, LM et al.	2023	Thromboelastographic features of a cat with Factor XI deficiency – to bleed or not to bleed?			-69. Jahreskongress der DVG-Fachgruppe DGK-DVG; NOV 23-26, 2023; Berlin, Germany.	
Larsberg, F et al.	2023	Effects of two probiotic Bacillus-strains on PBMCs of broiler chicken			26--77. GfE Jahrestagung, Gesellschaft für Ernährungsphysiologie; MARCH, 7-9, 2023; Göttingen, Germany.	
Lausser, LM et al.	2023	Limits of Human Expert Ensembles in Mitosis Multi-expert Ground Truth Generation.			116-121.-Bildverarbeitung für die Medizin 2023; July 2-4, 2023; Braunschweig, Germany. (ISBN: 978-3-658-41656-0)	
Lechner, W et al.	2023	Introducing advanced photon beam therapy in veterinary oncology.			-ÖGMP Jahrestagung; NOV 16-18, 2023; Salzburg, Austria.	
Leschnik, M	2023	Punktionen.			1-44.-37.VÖK–Jahrestagung, Seminar Vorkongress: Interventionen - Punktionen, Sonden, Proben; SEP 22, 2023; Salzburg, Austria.	
Leschnik, M	2023	Labor aus der Sicht des Neurologen.			212-214.-37.VÖK–Jahrestagung; SEP 22-24, 2023; Salzburg, Austria.	
Leschnik, M	2023	Angeborene Missbildungen.			215-217.-37.VÖK–Jahrestagung; SEP 22-24, 2023; Salzburg, Austria.	
Leschnik, M	2023	Genetisch bedingte Epilepsien.			218-219.-37.VÖK–Jahrestagung; SEP 22-24, 2023; Salzburg, Austria.	
Leschnik, M	2023	Genetisch bedingte Bewegungsstörungen (von der cerebellaren Ataxie bis hin zur degenerativen Myelopathie).			220-222.-37. VÖK–Jahrestagung; SEP 22-24, 2023; Salzburg, Austria.	
Leschnik, M	2023	Intoxikationen beim Hund.			Continuing Veterinary Education / Kleintier 6, 1-28.	
Leschnik, M	2023	Komplexität der aktuellen und zukünftigen Situation mit Babesia canis – Aufruf zum ganzjährigen Zeckenschutz.			-Expertise Konferenz 2023; MAY 9, 2023; Unterschleißheim, Germany.	
Leschnik, M	2023	Ektoparasiten bei Tieren – Zecke, Floh & Co.			1-25.-Seggauer Fortbildungstage der Österreichischen Pharmazeutischen Gesellschaft; OCT 7-8, 2023; Seggau, Austria.	
Leschnik, M	2023	Dynamische Ausbreitung von Dermacentor reticulatus und Erregerprävalenz (Fokus Babesiose) mit Auswirkungen auf die klinische Inzidenz (Schwerpunkt: die Situation in Österreich).			-MSD und Schlütersche Verlag Experten Roundtable Hannover; NOV 29, 2023; Hannover, Germany.	
Leschnik, M et al.	2023	Zecken, Erreger und die lokale Immunreaktion beim Hund.			-7. Animal Health Leadership Council Meeting; NOV 14-15, 2023; Krems, Austria.	
Lessiak, U et al.	2023	Bevacizumab Efficiently Inhibits VEGF-Associated Cellular Processes in Equine Umbilical Vein Endothelial Cells: An In Vitro Characterization.			Vet Sci. 2023; 10(11):632	
Liebhart, D	2023	Histomonosis - current challenges in control of blackhead disease in turkeys.			-6th International Poultry Meat Congress; MAR 1-5, 2023; Antalya, Turkey.	
Liebhart, D et al.	2023	Zur Diagnostik von Infektionskrankheiten beim Geflügel - eine Übersicht mit Fallbeispielen			-105. Fachgespräch über Geflügelkrankheiten; NOV 30-1, 2023; Hannover, Germany.	
Lörincz, BA et al.	2023	Diagnose und interventionelle Therapie von intrahepatischen Shunts			-HSAVA; MAR 25-26, 2023; Budapest, Hungary.	
Lörincz, BA et al.	2023	Objective MR-Evaluation of the Hippocampi in the diagnosis of Feline Temporal Lobe Epilepsy.			Veterinary Radiology & Ultrasound (64), 6 1113-1113.	
Lörincz, BA et al.	2023	Objective MR-Evaluation of the Hippocampi in the diagnosis of Feline Temporal Lobe Epilepsy.			-IVRA EVDI 2023; JUNE 18-23, 2023; Dublin, Ireland.	
Lorinson, K et al.	2023	Radiographic Measurement of the Patellar Height in Cats Using the Tibia Plateau-Patellar Angle (TPPA)			Biomedical Journal of Scientific & Technical Research 2023; 49(4): 40929-40933.	
Ludewig, E	2023	Röntgendiagnostik der Wirbelsäule.			19-26.-Dresdner Thementage „Neurologische Erkrankungen bei Hund und Katze“. Deutsche Gesellschaft für Kleintiermedizin (DGK) der Deutschen Veterinärmedizinischen Gesellschaft (DVG); JAN 13-15, 2023; Dresden, Germany. (ISBN: 978-3-86345-655)	
Ludewig, E	2023	MRT-Diagnostik der Wirbelsäule.			31-36.-Dresdner Thementage „Neurologische Erkrankungen bei Hund und Katze“. Deutsche Gesellschaft für Kleintiermedizin (DGK) der Deutschen Veterinärmedizinischen Gesellschaft (DVG); JAN 13-15, 2023; Dresden, Germany. (ISBN: 978-3-86345-655)	
Ludewig, E	2023	Röntgendiagnostik des Skeletts - häufige und seltene Normvarianten.			98-101.-37. Jahrestagung Vereinigung Österreichischer Tierärzte (VÖK); SEP 22-24,2023; Salzburg, Austria.	
Ludewig, E	2023	Röntgendiagnostik des Skeletts - „spezifische“ Erkrankungen.			102-109.-37. Jahrestagung Vereinigung Österreichischer Tierärzte (VÖK); SEP 22-24, 2023; Salzburg, Austria.	
Ludewig, E	2023	Computertomographie in der Notfalldiagnostik - Endokrinologische Erkrankungen.			19-27.-11. CT User Meeting der AG Computertomographie der Deutschen Gesellschaft für Kleintiermedizin (DGK) der Deutschen Veterinärmedizinischen Gesellschaft (DVG); OKT 13-14, 2023; Göttingen, Germany. (ISBN: 978-3-86345-686-3)	

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Autor	Jahr	Titel		Quelle	
Ludewig, E	2023	CT und MRT bei Umfangsvermehrungen der Gliedmaßen.		138-141.-69. Jahreskongress der Deutschen Gesellschaft Kleintiermedizin (DGK-DVG); NOV 23-25, 2023; Berlin, Germany. (ISBN: 978-3-86345-700-6)	
Ludewig, E et al.	2023	Hüftgelenk- und Ellbogengelenkdysplasie aus forensischer Sicht.		179-181.-37. Jahrestagung Vereinigung Österreichischer Tierärzte (VÖK); SEP 22-24, 2023; Salzburg, Austria.	
Ludewig, E et al.	2023	Radiologische Muster des Ileus bei Hund und Katze.		News4vets 2, 16-25.	
Ludewig, E et al.	2023	Röntgendiagnostik des Magen-Darm-Traktes: Diagnostik und Differenzialdiagnostik des Ileus.		39-49.-Erfurter Thementage "Gastrointestinale Erkrankungen", Deutsche Gesellschaft für Kleintiermedizin (DGK) der Deutschen Veterinärmedizinischen Gesellschaft (DVG); MAI 12-14,2023; Erfurt, Germany. (ISBN: 978-3-86345-668-9)	
Ludewig, E et al.	2023	An Overview of Factors Affecting Exposure Level in Digital Detector Systems and their Relevance in Constructing Exposure Tables in Equine Digital Radiography.		J Equine Vet Sci. 2023; 121:104206	
Majercikova, R et al.	2023	Diagnostic value of cerebrospinal fluid analysis in epileptic cats with unremarkable brain MRI or hippocampal signal changes only.		J Feline Med Surg. 2023; 25(3):1098612X231158573	
Marschik, T et al.	2023	Entwicklung eines Analyse- und Datenverarbeitungstools zur Unterstützung der MKS-Notfallplanung mittels des EuFMDiS Modells		-DACH Epidemiologie Tagung; SEP 6-9, 2023; Leipzig, Germany.	
Marschik, T et al.	2023	Economic assessment of post-outbreak surveillance strategies in emergency vaccination foot-and-mouth disease outbreak control in Austria.		-ISESSAH 2023 (International Society for Economics and Social Sciences of Animal Health); JUN 13-15, 2023; Helsinki, Finland.	
Mattaliano, Giorgio et al.	2023	Unanticipated hyperkalaemia and associated perioperative complications in three captive grey wolves (Canis lupus) undergoing general anaesthesia.		Veterinary Record Case Reports 2023; 11(2): e597.	
Maurer, R et al.	2023	Bakterielle Erreger von Saugferkelfrühdurchfall in österreichischen Schweinebeständen – erste Ergebnisse einer Querschnittsuntersuchung.		Klauentierpraxis 2023; 31(4): 167-172.	
McGetrick, J et al.	2023	Do sheepdogs understand their handler's goal when herding?		-Behaviour 2023; AUG 14-20; Bielefeld, Germany.	
McGetrick, J et al.	2023	Perceived reward attainability may underlie dogs' responses in inequity paradigms.		Sci Rep. 2023; 13(1):12066	
Mels, C et al.	2023	Development and evaluation of an animal health and welfare monitoring system for veterinary supervision of pullet farms.		Prev Vet Med. 2023; 217:105929	
Moscovice, L et al.	2023	Spontaneous helping in pigs is mediated by helper's social attention and distress signals of individuals in need.		-Behaviour 2023; AUG 14-20; Bielefeld, Germany.	
Moscovice, LR et al.	2023	Spontaneous helping in pigs is mediated by helper's social attention and distress signals of individuals in need.		Proc Biol Sci. 2023; 290(2004):20230665	
Nawroth, C et al.	2023	Farm Animal Cognition: designing ecologically relevant tasks.		-Behaviour 2023; AUG 14-20, 2023; Bielefeld, Germany.	
Neave, H et al.	2023	Visual judgement bias of dairy cows housed with or without their calves.		-56th Congress of the International Society of Applied Ethology; AUG 1-5, 2023; Tallin, Estonia.	
Neave, HW et al.	2024	Assessing the emotional states of dairy cows housed with or without their calves.		J Dairy Sci. 2024; 107(2):1085-1101	
Neave, HW et al.	2023	Do cows see the forest or the trees? A preliminary investigation of attentional scope as a potential indicator of emotional state in dairy cows housed with their calves.		Front Vet Sci. 2023; 10:1257055	
Neuhauser, J et al.	2023	Training for a cognitive judgement bias task does not affect fear or telomere shortening in laying hens.		Appl Anim Behav Sci. 2023; 265: 105996	
Nowak, M et al.	2023	Assessing new indicators for unpleasantness in horses in clinical conditions.		-AVA Autumn Meeting Warsaw; SEP 7-9, 2023; Warsaw, Poland.	
Oczak, M et al.	2023	Implementation of Computer-Vision-Based Farrowing Prediction in Pens with Temporary Sow Confinement.		Vet Sci. 2023; 10(2):109	
Pahl, A et al.	2023	Dwarf goats show altruistic behaviour in a novel helping paradigm.		-Recent advances in animal welfare science X. Virtual UFAW Animal Welfare Conference; JUN 30; Online, United Kingdom.	
Paulsen, P et al.	2023	Aufbruch-Methoden. Teil 3: liegend im Revier.		Österreichs Weidwerk 3, 12-16.	
Penagos-Tabares, F et al.	2023	Rückstände von Pestiziden und tierärztlichen Arzneimitteln in totalen Mischrationen von Milchkühen in Mexiko.		-6. ALVA (Arbeitsgemeinschaft für Lebensmittel-, Veterinär- und Agrarwesen) Kontaminantentagung; DEC 4-5, 2023; Linz, Austria.	
Piseddu, A et al.	2023	What we (don't) know about parrot welfare: a systematic literature review: a systematic literature review.		-Recent advances in animal welfare science X. Virtual UFAW Animal Welfare Conference; JUN 30; Online, United Kingdom.	
Poláková, N et al.	2023	A Case Report of Presumptive Primary Lymphedema Localized to the Face of a Dog.		Vet Sci. 2023; 10(7):409	
Portela, DA et al.	2023	Effect of end-inspiratory pause on airway and physiological dead space in anesthetized horses.		Vet Anaesth Analg. 2023; 50(4):363-371	

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Autor	Jahr	Titel		Quelle	
Poulin-Laprade, D et al.	2023	Analysis of milk, feces and soil microbiomes composition and structure across Quebec dairy farms.		-13th International Gut Microbiology Symposium 2023; Jun 13-15, 2023; Aberdeen, United Kingdom.	
Prüllage, ML et al.	2023	Do dogs with lumbosacral transitional vertebra have a higher incidence of lumbosacral stenosis?		Veterinary Radiology & Ultrasound (64), 6 1113-1114.	
Rault, JL	2023	The power of a positive human–animal relationship for animal welfare		-Behaviour 2023; AUG 14-20; Bielefeld, Germany.	
Rault, JL et al.	2023	The drinking fountain: Do pigs donate food to conspecifics?		-56th Congress of the International Society of Applied Ethology; AUG 1-5, 2023; Tallin, Estonia.	
Rault, J-L et al.	2023	Editorial: Positive welfare: from concept to implementation.		Frontiers in Animal Science 2023; 4: 1289659	
Renzhammer, R	2023	Erfolgreich Absetzen ohne Zinkoxid		VÖS Magazin (3/23) 22-23.	
Renzhammer, R et al.	2023	Retrospective Analysis of the Detection of Pathogens Associated with the Porcine Respiratory Disease Complex in Routine Diagnostic Samples from Austrian Swine Stocks.		Vet Sci. 2023; 10(10):601	
Renzhammer, R et al.	2023	Risk factors associated with post-weaning diarrhoea in Austrian piglet-producing farms.		Porcine Health Manag. 2023; 9(1):20	
Ricci, S et al.	2023	Changes in milk exosome miRNAome in association with a Staphylococcus aureus intramammary infection.		-ADSA Annual Meeting; Jun 25-28, 2023; Ottawa, Canada.	
Rossi, G et al.	2023	Possible role of dietary N-glycolyneuraminic acid and dysbiosis in canine enteropathy pathogenesis.		-ACVIM Forum 2023; Jun 15-17, 2023; Philadelphia, United States.	
Sabei, L et al.	2023	Perch height in broiler chickens at various ages: Frequency of use and behavioural time-budget.		Applied Animal Behaviour Science 2023; 264: 105945	
Sajovitz, F et al.	2023	Neurological deficits in an alpaca cria after microchip insertion.		-5th South American Camelids Congress, Vienna, Austria; DEC 8-9, 2023; Vienna, Austria.	
Sara, T et al.	2023	Evaluation of aglepristone and oxytocin on induction of parturition in guinea pig.		Vet Med Sci. 2023 9 (3) 1297-1303.	
Schmidt-Ukaj, S et al.	2023	Fallbericht: Metastasierendes, ovarielles Dysgerminom bei einer Bartagame (Pogona vitticeps).		1-79.-58. Arbeitstagung AG ARK (Bildgebende Verfahren); MAI 5-7, 2023; Vienna, Austria. (ISBN: 978-3-945043-44-8)	
Schmidt-Ukaj, S et al.	2023	Pohotovostna medicina a diagnostika u plazov		1-68.-Nova Veterinaria 2023; OCT 20-22, 2023; Nitra, Slovakia.	
Schmidt-Ukaj, S et al.	2023	Case report: Four cases of kidney disease in Giant African Land Snails (Lissachatina fulica).		Front Vet Sci. 2023; 10:1152281	
Schmidt-Ukaj, S et al.	2023	Najcastejsie ochorenia sliepok v zaujmovych chovoch		1-68.-Nova Veterinaria 2023; OCT 20-22, 2023; Nitra, Slovakia.	
Schroeder, B et al.	2023	Effects of dietary lysozyme supplementation on nitrogen balance, microbiota diversity and growth performance of growing pigs		-ASAS 2023 Midwest Meeting; Mar 12-15, 2023; Madison, Wisconsin, United States.	
Schulman, FY et al.	2024	Overview of the Veterinary Cancer Guidelines and Protocols group's "Developing, reporting and validating histologic tumor grading systems".		Vet Pathol. 2024; 61(1):157-159	
Schwarz, L	2023	Nekrosen am Ohr - Henne oder Ei?		-Fortbildungsveranstaltung Maßnahmen zur Reduktion des Schwanzkupierens beim Schwein; Neue gesetzliche Rahmenbedingungen und Erfahrungsberichte; MAY 23-24, 2023; Webinar, Austria.	
Schwarz, L	2023	Protozoal infections in swine		-International Seminar - Gut health management of poultry and swine species; OCT 10-12, 2023; Sofia, Bulgaria.	
Schwarz, L et al.	2023	Trueperella abortus - a new pathogen causing abortions in sows?		26-26.-14th European Symposium of Porcine Health Management; MAY 31, JUN 1-2, 2023; Thessaloniki, Greece.	
Seeber, M et al.	2024	Image processing setting adaptations according to image dose and radiologist preference can improve image quality in computed radiography of the equine distal limb: A cadaveric study.		Vet Radiol Ultrasound. 2024; 65(1):19-30	
Shu, X et al.	2023	Evaluation of single and combined SYK- and BET inhibitor inhibition in canine and human B-cell lymphoid leukaemia cell lines.		Oncol Res Treat (46), S5 65-65.	
Soares, JHN et al.	2023	Respiratory mechanics and dead space effects of individualized levels of positive-end expiratory pressure in anesthetized cat.		Veterinary Anaesthesia and Analgesia (50), 1 118.	
Son, V et al.	2023	Changes in the nutritional profile, mycotoxins, and phytoestrogens from spring till late summer in selected horse pastures		155–27th Congress of the European Society of Veterinary and Comparative Nutrition; SEPT 7-9, 2023; Vila Real, Portugal.	
Son, V et al.	2023	Changes in the nutrient profile and the load of mycotoxins, phytoestrogens, and pesticides in horse pastures during spring and summer in Austria.		J Equine Vet Sci. 2023; 131:104958	
Sredenšek, J et al.	2023	Evaluation of agreement between invasive and non-invasive blood pressure measurement using the PetMAP™ device in rabbits.		Front Vet Sci. 2023; 10:1141480	
Steiner, N et al.	2023	Radiation Dose Reduction in Different Digital Radiography Systems: Impact on Assessment of Defined Bony Structures in Bearded Dragons (Pogona vitticeps).		Animals (Basel). 2023; 13(10):1613	

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Autor	Jahr	Titel		Quelle	
Strobl, A et al.	2023	Comparison of prognostic factors in feline panleukopenia in kittens compared to adult cats.		-33rd Annual ECVIM-CA Congress 2023; SEP 21-23, 2023; Barcelona, Spain.	
Tacke, S et al.	2023	Fokus geriatrischer Patient - Fallbeispiele.		72-97.-Online Veranstaltung PET VET 2023 Fortbildung für Kleintier-Praktiker: Anästhesie und Analgesie.; APR 2, 2023; online, Austria.	
Tacke, S et al.	2023	Fokus neurologischer Patient - Fallbeispiele.		98-118.-Online Veranstaltung PET VET 2023 Fortbildung für Kleintier-Praktiker: Anästhesie und Analgesie.; APR 2, 2023; online, Austria.	
Taylor, P et al.	2023	Visual access to an outdoor range during rearing boosts ranging behaviour of meat chickens.		-Proceedings of the Australian Poultry Science Symposium; FEB 8-10, 2023; Sydney, Australia.	
Taylor, P et al.	2023	Maternal feeding call playbacks reduced anxiety and depression-like states in meat chicken chicks.		-Proceedings of the Australian Poultry Science Symposium; FEB 6-8; Sydney, Australia.	
Taylor, PS et al.	2023	Visual access to an outdoor range early in life, but not environmental complexity, increases meat chicken ranging behavior.		Poult Sci. 2023; 102(12):103079	
Toinon, C et al.	2023	Long-term effects of early maternal deprivation on goat social behaviour.		Animal. 2023; 17(5):100814	
Torres Borda, L et al.	2023	Equine Social Behaviour: Love, War and Tolerance.		Animals (Basel). 2023; 13(9):1473	
Tümsmeyer, J et al.	2023	Fokus dysponischer Patient - Fallbeispiele.		27-47.-Online Veranstaltung PET VET 2023 Fortbildung für Kleintier-Praktiker: Anästhesie und Analgesie.; APR 2, 2023; online, Austria.	
Tümsmeyer, J et al.	2023	Fokus Nierenpatient - Fallbeispiele.		48-71.-Online Veranstaltung PET VET 2023 Fortbildung für Kleintier-Praktiker: Anästhesie und Analgesie.; APR 2, 2023; online, Austria.	
Ungur, A et al.	2023	CASE REPORT: AN OUTBREAK OF AFRICAN SWINE FEVER (ASF) IN A ROMANIAN COMERCIAL FARROW-TO-FINISH FARM		-14th european symposium of porcine health management; MAY 31 - JUN 2; Thessaloniki, Greece.	
Unterköfler, MS et al.	2023	Case Report of a Fatal Babesia vulpes Infection in a Splenectomised Dog.		Parasitologia 2023; 3: 59-68	
Unterweger, C	2023	Bei SMEDI-Würfen auch PCV2 denken - ein Update		Klauentierpraxis 2023; 31: 33-37.	
Unterweger, C et al.	2023	High tet(C) resistance in Chlamydia suis isolates from swine conjunctivitis samples		-14th european symposium of porcine health management; may 30 - june 2, 2023; Thessaloniki, Greece.	
Unterweger, C et al.	2023	Litters of various sized mummies and stillborns after PRRSV-1 infection – a case report		-14th european symposium of porcine health management; MAY 31 - JUN 2; Thessaloniki, Greece.	
Valent, P et al.	2023	Vienna Cancer Stem Cell Club (VCSCC): 20 year jubilee and future perspectives.		Expert Rev Hematol. 2023; 16(9):659-670	
Vali, Y et al.	2023	Computed tomography of the spleen in chickens.		Front Vet Sci. 2023; 10:1153582	
Vali, Y et al.	2023	Ultrasonographic features of Marek's disease in a chicken.		Vet Radiol Ultrasound. 2023 64 (4) E41-E44.	
Vodnansky, M et al.	2023	Mehr Luft. Bei Bewegungsjagden fallen innerhalb weniger Stunden zum Teil große Strecken an. Darauf sollten Sie unbedingt achten, um eine möglichst hohe Wildbretqualität zu erhalten.		Wild und Hund (126), 21 14-19.	
Vodnarek, J et al.	2024	Reliability of fluoroscopic examination of nasopharyngeal dorsoventral dimension change in pugs and French bulldogs.		Vet Surg. 2024; 53(1):84-95	
Wagener, K et al.	2023	Relationship between polymorphonuclear neutrophils in the uterus and oviduct in postpartum dairy cows.		Reprod Domest Anim (58), S2 186-186.	
Waiblinger, S et al.	2023	The Human-Animal Relationship and Cattle Welfare.		IN: Haskell, M [Hrsg.]: Cattle Welfare in Dairy and Beef Systems: A New Approach to Global Issues. Cham, Springer, pp. 225-263. ISBN: 978-3-031-21019-8.	
Wang, M et al.	2023	Towards an automated method to monitor respiration rate for group-housed pigs by contactless video analysis.		-2nd U.S. Precision Livestock Farming conference; May 21-24, 2023; Knoxville, United States.	
Wang, M et al.	2023	A computer vision-based approach for respiration rate monitoring of group housed pigs.		Computers and Electronics in Agriculture 2023; 210: 107899	
Weissenbacher, C et al.	2023	Meta-analysis of published data on Pneumocystis in 248 different mammal species.		-The International Workshops on Opportunistic Protists 16 (IWOP-16); AUG 25-26, 2023; Lausanne, Switzerland.	
Willmann, M et al.	2023	Engraftment in NSGSCF mice correlates with the WHO category and prognosis in systemic mastocytosis.		Leukemia. 2023 37 (5) 1162-1165.	
Wilm, F et al.	2023	Mind the Gap: Scanner-Induced Domain Shifts Pose Challenges for Representation Learning in Histopathology.		-International Symposium on Biomedical Imaging (ISBI); April 18-21, 2023; Cartagena de Indias, Colombia.	
Wilm, F et al.	2023	Multi-scanner Canine Cutaneous Squamous Cell Carcinoma Histopathology Dataset.		-Bildverarbeitung für die Medizin 2023; July 2-4, 2023; Braunschweig, Germany. (ISBN: 978-3-658-41656-0)	
Yosi, F et al.	2023	Assessing the effects of dietary probiotics on gut barrier and immune-related gene expression, histomorphology, and growth in broilers with or without pathogen challenge		76--77. GfE Jahrestagung, Gesellschaft für Ernährungsphysiologie; MARCH, 7-9, 2023; Göttingen, Germany.	

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Zeugswetter, F	2023	Diabetes mellitus: Klinische Zeichen und Aufarbeitung. Diabetische Ketoazidose. Therapie Diabetes beim Hund. Hypoglykämie: Differentialdiagnosen.			-40. Internationaler Fortbildungskurs Kleintierkrankheiten, Endokrinologie; MAR 27-28, 2023; Valbella, Switzerland.	
Zeugswetter, F	2023	Zukunft ist heute: Tiergesundheit im Wandel. MSD, TSH zur Therapieüberwachung der feline Hyperthyreose.			-Expertise 2023; Konferenz für Tierärzte; MAY 9, 2023; München, Germany.	
Zeugswetter, F	2023	Endokrinologie: Diabetes bei Katzen: Insulinresistenz oder unterdosiert?			-SVK-ASMPA Meeting Pontresina 2023; OCT 26, 2023; Pontresina, Switzerland.	
Zeugswetter, F	2023	Endokrinologie Seminar: Die perfekte Diabetes Einstellung. Just do it!			-SVK-ASMPA Meeting Pontresina 2023; OCT 27-28, 2023; Pontresina, Switzerland.	
Zeugswetter, F	2023	Wenn die Hormone verrückt spielen: Teil 1: Diabetische Ketoazidose			-37. VÖK-Jahrestagung, TOA Notfallmedizin 1; SEP 23, 2023; Salzburg, Austria.	
Zeugswetter, F	2023	Wenn die Hormone verrücktspielen: Teil 2: Addison-Krise.			-37. VÖK-Jahrestagung, TOA Notfallmedizin 1; SEP 23, 2023; Salzburg, Austria.	
Zeugswetter, F	2023	Vererbte Endokrinopathien- Interne Medizin 1: Morbus Addison beim Standardpudel.			-37. VÖK-Jahrestagung; SEP 24, 2023; Salzburg, Austria.	
Zeugswetter, F	2023	Vererbte Endokrinopathien- Interne Medizin 1: Hypothyreose beim English und Gordon Setter.			-37. VÖK-Jahrestagung; SEP 24, 2023; Salzburg, Austria.	
Zeugswetter, F	2023	Diabetes im Fokus: Süßes, Saures, Neues und Altes.			-VÖK online Seminar; OCT 21, 2023; online, Austria.	
Zeugswetter, F	2023	Canine Hypothyreose und Diabetes mellitus.			-Webinar „Eisenach Plus“; JAN 14, 2023; Eisenach, Germany.	
Zitterer, I et al.	2023	Trächtig zur Schlachtung?			News4vets (12), 4 54-59.	
Wissensbilanzklassifikation:			403	Veterinärmedizin	Prozentsatz:	95
Autor	Jahr	Titel			Quelle	
Abdallah, MF et al.	2024	Mycotoxin contamination in the Arab world: Highlighting the main knowledge gaps and the current legislation.			Mycotoxin Res. 2024 40 (1) 19-44.	
Abdelhamid, MK et al.	2023	Association Between Escherichia coli Load in the Gut and Body Weight Gain in Broiler Chickens: A Systematic Review and Meta-Analysis.			Avian Dis. 2023; 67(4):298-304	
Aghapour, M et al.	2023	Radiographic Diagnosis of Hip Laxity in Rottweilers: Interobserver Agreement at Eight- and Twelve-Months of Age.			Animals (Basel). 2023; 13(2):231	
Aghapour, M et al.	2023	Development of a new guide dog harness using a three-dimensional musculoskeletal model and inverse kinematics			-4th European College of Veterinary Sports Medicine and Rehabilitation (ECVSMR) Scientific Meeting; Jul 20-22; Maisons-Alfort, France.	
Akram, N et al.	2023	The Immune Response to the Myxozoan Parasite Myxobolus cerebralis in Salmonids: A Review on Whirling Disease.			Int J Mol Sci. 2023; 24(24):17392	
Alama-Bermejo, G et al.	2023	Ceratonova shasta genotypes infection dynamics comparison using temporal RNA-seq data			-21st International Conference on Diseases of Fish and Shellfish 2023; Sep 11-14, 2023; Aberdeen, United Kingdom.	
Alama-Bermejo, G et al.	2023	Diversity of myxozoans (Cnidaria) infecting Neotropical fishes in southern Mexico.			Sci Rep. 2023; 13(1):12106	
Alinaghi, M et al.	2023	Near-infrared hyperspectral image analysis for monitoring the cheese-ripening process.			J Dairy Sci. 2023; 106(11):7407-7418	
Altenbrunner-Martinek, B et al.	2023	Diagnostik und Therapie bei der Hüftgelenkluxation des Schafes.			Tierarztl Prax Ausg G Grosstiere Nutztiere. 2023; 51(3):168-174	
Altissimi, C et al.	2023	Presence of Foodborne Bacteria in Wild Boar and Wild Boar Meat-A Literature Survey for the Period 2012-2022.			Foods. 2023; 12(8):1689	
Ammeling, J et al.	2023	Appealing but Potentially Biasing - Investigation of the Visual Representation of Segmentation Predictions by AI Recommender Systems for Medical Decision Making.			ACM International Conference Proceeding Series. 330-335.-MuC '23: Mensch und Computer 2023; September 3-6, 2023; Rapperswil, Switzerland. (ISBN: 979-8-4007-0771-1)	
Aurich, C	2023	Zwillingsträchtigkeiten beim Pferd - Frühzeitiges Erkennen und Eingreifen sind entscheidend, um Verluste zu vermeiden.			Pferde im Osten (28), 3 24-27.	
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Lewisch, E et al.	2023	Evidence of a negative effect of <i>Tetracapsuloides bryosalmonae</i> infection on brown trout (<i>Salmo trutta</i>) populations in Tyrol, Austria			-European Association of Fish Pathologists (EAFP): 21st International Conference on Diseases of Fish and Shellfish; Sept. 11-14,2023; Aberdeen, United Kingdom.	
Lewische, E	2023	Parasitic Objects in the Liver of European Chub, <i>Squalius cephalus</i> .			-EAFP (European Association of Fish Pathologists) Histopathology Workshop; SEP 10, 2023; Aberdeen, United Kingdom.	
Liaqat, F et al.	2023	Determination of Vaccine Immunogenicity Using Bovine Monocyte-Derived Dendritic Cells.			J Vis Exp. 2023;	
Lichtmannsperger, K et al.	2023	Factors Associated with Colostrum Quality, the Failure of Transfer of Passive Immunity, and the Impact on Calf Health in the First Three Weeks of Life.			Animals (Basel). 2023; 13(11):1740	
Liening-Ewert, T et al.	2023	Management and housing factors associated with paratuberculosis-positive herds in small structured alpine cattle husbandry.			Prev Vet Med. 2023; 218:105999	
Ligočka, Z et al.	2023	Does Better Post-Thaw Motility of Dog Sperm Frozen with CLC Mean Better Zona Pellucida Binding Ability?			Animals (Basel). 2023; 13(10):1580	
Lindinger, S et al.	2023	Microflora, Contents of Polyamines, Biogenic Amines, and TVB-N in Bovine Offal and Game Meat for the Raw-Feeding of Adult Dogs.			Animals (Basel). 2023; 13(12):1987	
Lisnerová, M et al.	2023	Evaluation and optimization of an eDNA metabarcoding assay for detection of freshwater myxozoan communities.			Environmental DNA 2023; 5: 312-325	
Loßner, K et al.	2023	Clostridien-bedingte Enterotoxämie in einem Milchziegenbestand			Klauentierpraxis 2023; 31: 19-23.	
Louro, H et al.	2024	Hazard characterization of <i>Alternaria</i> toxins to identify data gaps and improve risk assessment for human health.			Arch Toxicol. 2024; 98(2):425-469	
Lutonsky, C et al.	2023	External mechanical perturbations challenge postural stability in dogs.			Front Vet Sci. 2023; 10:1249951	
Majstorovic, J et al.	2023	Alien vs Predator: Immune responses of the common carp <i>Cyprinus carpio</i> red blood cells in bacterial infection with <i>Aeromonas hydrophila</i> include pro-inflammatory responses, production of the reactive oxygen species (ROS) and phagocytosis.			Dev Comp Immunol (148) 104974.	
Malaluang, P et al.	2024	Reduced bacterial load in stallion semen by modified single layer centrifugation or sperm washing.			Theriogenology. 2024; 216:111-117	
Malečková, A et al.	2023	Periphery of porcine hepatic lobes has the smallest length density of hepatic sinusoids and bile canaliculi: a stereological histological study with implications for liver biopsies.			Ann Anat. 2023; 250:152157	
Martin, V et al.	2023	A Pig Model to Assess Skin Lesions after Apomorphine Application.			Biomedicines. 2023; 11(5):1244	
Matiassek, K et al.	2023	Mystery of fatal 'staggering disease' unravelled: novel rustrela virus causes severe meningoencephalomyelitis in domestic cats.			Nat Commun. 2023; 14(1):624	
Melchert, M et al.	2023	Possible involvement of somatotrophic hormones in the postpartumregulation of ovarian activity in mares			Journal of Equine Veterinary Science (125) 104811.	
Metzler-Zebeli, BU et al.	2023	Temporal Microbial Dynamics in Feces Discriminate by Nutrition, Fecal Color, Consistency and Sample Type in Suckling and Newly Weaned Piglets.			Animals (Basel). 2023; 13(14):2251	
Michalski, J et al.	2023	Antimicrobial and Virucidal Potential of Morpholinium-Based Ionic Liquids.			Int J Mol Sci. 2023; 24(2):1686	
Miglinci, L et al.	2023	Detection of Equine Papillomaviruses and Gamma-Herpesviruses in Equine Squamous Cell Carcinoma.			Pathogens. 2023; 12(2):179	
Mustedanagic, A et al.	2023	Assessment of microbial quality in poultry drinking water on farms in Austria.			Front Vet Sci. 2023; 10:1254442	
Mustedanagic, A et al.	2023	Characterization of <i>Leuconostoc carnosum</i> and <i>Lactobacillus sakei</i> during Cooked Pork Ham Processing.			Foods. 2023; 12(13):2475	
Nerpel, A et al.	2023	Data on SARS-CoV-2 events in animals: Mind the gap!			One Health. 2023; 17:100653	

Wissensbilanzklassifikation:			403	Veterinärmedizin	Prozentsatz:	95
Autor	Jahr	Titel			Quelle	
Neuber, C et al.	2023	Ophthalmologische Befunde durch Enzephalitozoon cuniculi (Stamm III) bei einem Hund.			Tierarztl Prax Ausg K Kleintiere Heimtiere. 2023; 51(1):42-47	
Neubrand, L et al.	2023	In vivo dynamics of pro-inflammatory factors, mucins, and polymorph nuclear neutrophils in the bovine oviduct during the follicular and luteal phase.			Sci Rep. 2023; 13(1):22353	
Nevers, A et al.	2023	Plasmid - chromosome interplay in natural and non-natural hosts: global transcription study of three Bacillus cereus group strains carrying pCER270 plasmid.			Res Microbiol. 2023; 174(6):104074	
Oladosu, OJ et al.	2023	¹ H-NMR based-metabolomics reveals alterations in the metabolite profiles of chickens infected with ascarids and concurrent histomonosis infection.			Gut Pathog. 2023; 15(1):56	
Olmo, R et al.	2023	Food systems microbiome-related educational needs.			Microb Biotechnol. 2023; 16(7):1412-1422	
Oreff, GL et al.	2023	Immortalized murine tenocyte cells: a novel and innovative tool for tendon research.			Sci Rep. 2023; 13(1):1566	
Pacifico, C et al.	2023	Low-Level Tetracycline Resistance Gene tet(O) ₃ in Campylobacter jejuni.			Antibiotics (Basel). 2023; 12(3):426	
Palmieri, N et al.	2023	The genetic network underlying the evolution of pathogenicity in avian Escherichia coli.			Front Vet Sci. 2023; 10:1195585	
Pascottini, OB et al.	2023	General and comparative aspects of endometritis in domestic species: a review.			Reprod Domest Anim. 2023; 58 Suppl 2:49-71	
Paudel, S et al.	2023	Efficacy of aerosol delivered irradiated Escherichia coli to elicit broad protection against colibacillosis in chickens			-XXII Congress of the WVPA; SEP 4-8, 2023; Verona, Italy.	
Paudel, S et al.	2023	Aerosol delivered irradiated Escherichia coli confers serotype-independent protection and prevents colibacillosis in young chickens.			Vaccine. 2023; 41(7):1342-1353	
Peiner, E et al.	2023	Ein Abszess kommt selten allein - ein Fallbericht.			Klauentierpraxis 2023; : 25-30.	
Perestrelo, S et al.	2023	Building an International One Health Strain Level Database to Characterise the Epidemiology of AMR Threats: ESBL-AmpC Producing E. coli as An Example-Challenges and Perspectives.			Antibiotics (Basel). 2023; 12(3):552	
Pohlin, F et al.	2023	Capture and transport of white rhinoceroses (Ceratotherium simum) cause shifts in their fecal microbiota composition towards dysbiosis.			Conserv Physiol. 2023; 11(1):coad089	
Pospischil, C et al.	2023	Digitalisierung in der Rinderpraxis – Ergebnisse einer Online-Umfrage in Österreich.			Tierarztl Prax Ausg G Grosstiere Nutztiere. 2023; 51(2):70-76	
Pracser, N et al.	2024	Diverse Listeria monocytogenes in-house clones are present in a dynamic frozen vegetable processing environment.			Int J Food Microbiol. 2024; 410:110479	
Pudget, C et al.	2023	Artificial intelligence predicts the c-kit-11 mutational status of canine cutaneous mast cell tumours through their phenotype in he stained histological slides.			-Joint European Congress of Veterianry Pathology & Clinical Pathology; Aug 30 - SEP 02, 2023; Lisbon, Portugal.	
Purgar, M et al.	2023	Assessment of Vibrio spp. abundance as a water quality indicator: Insights from Mali Ston Bay in the Adriatic Sea.			Estuarine, Coastal and Shelf Science 2023; 295: 108558	
Ramezani Gardaloud, N et al.	2023	Short communications: an ear-attached accelerometer detects effects of regrouping on lying, rumination, and activity times in calves.			Vet Res Commun. 2023 47 (4) 2333-2337.	
Reiser, V et al.	2024	Radiological features of arterial channels in the equine third phalanx measured using a novel customized software represent changes of laminitis.			Am J Vet Res. 2024; 85(1):ajvr.23.07.0150	
Riege, L et al.	2023	Leitlinien für reproduktionsmedizinische Dienstleistungen und Operationen bei Hund und Katze.			Tierarztl Prax Ausg K Kleintiere Heimtiere. 2023; 51(4):276-277	
Rissi, DR et al.	2024	Primary and secondary leptomenigeal gliomatosis in dogs.			Vet Pathol. 2024 61 (2) 171-178.	
Rohringer, S et al.	2023	Biodegradable, Self-reinforcing Vascular Grafts for in situ Tissue Engineering Approaches.			Adv Healthc Mater. 2023 12 (23)	
Rubel, F et al.	2023	The Eurasian shrew and vole tick Ixodes trianguliceps: geographical distribution, climate preference, and pathogens detected.			Exp Appl Acarol. 2023 90 (1-2) 47-65.	
Rubel, F et al.	2023	Atlas of ticks (Acari: Argasidae, Ixodidae) in Germany: 1st data update.			Exp Appl Acarol. 2023; 89(2):251-274	
Rychli, K	2023	Biofilms in the food producing environment- a potential niche for foodborne pathogens?			-27th Conference on Food Microbiology; OCTOBER 12-13, 2023; Brüssel, Belgium.	
Rychli, K et al.	2023	How Listeria monocytogenes CC121 strains successfully adapt to the food processing environment.			-FEMS 2023; JULY 9-13, 2023; Hamburg, Germany.	
Sachslehner, AP et al.	2023	Transglutaminase Activity Is Conserved in Stratified Epithelia and Skin Appendages of Mammals and Birds.			Int J Mol Sci. 2023; 24(3):2193	
Sajovitz, F et al.	2023	Correlation of Faecal Egg Counts with Clinical Parameters and Agreement between Different Raters Assessing FAMACHA©, BCS and Dag Score in Austrian Dairy Sheep.			Animals (Basel). 2023; 13(20):3206	

Wissensbilanzklassifikation:		403	Veterinärmedizin	Prozentsatz:	95
Autor	Jahr	Titel		Quelle	
Saleh, M et al.	2023	Silencing of heat shock protein 90 (hsp90): Effect on development and infectivity of Ichthyophthirius multifiliis.		BMC Vet Res. 2023; 19(1):62	
Saleh, M et al.	2023	Myxozoans modulate early immune responses in rainbow trout: Quantitative shotgun proteomics at the portals of entry.		-EAFF-Tagung; Sep 11-14, 2023; Aberdeen, Schottland, UK, Ireland.	
Schäfer-Somi, S	2023	How I diagnose and treat eclampsia		-48th World Small Animal Veterinary Association Congress and the 28th FECAVA Eurocongress; SEP 27-29, 2023; Lisbon, Portugal.	
Schäfer-Somi, S	2023	Practice of surgical treatment of prostatic disorders		-Conference of the Polish Small Animal Vet Association PSAVA in Lodz 27-28. May 2023; MAY 27-28, 2023; Lodz, Poland.	
Schäfer-Somi, S	2023	New directions and controversies in surgical contraception LOVE, gonadal sparing contraception		-XVII Annual Congress "Reproductive Problems in Dogs and Cats – Fertility, Pregnancy and Neonate"; OCT 21-22, 2023; Wroclow, Poland.	
Schäfer-Somi, S	2023	Non infectious diseases in neonates		-48th World Small Animal Veterinary Association Congress and the 28th FECAVA Eurocongress; SEP 27-29, 2023; Lisbon, Portugal.	
Schäfer-Somi, S	2023	High risk pregnancies		-48th World Small Animal Veterinary Association Congress and the 28th FECAVA Eurocongress; SEP 27-29, 2023; Lisbon, Portugal.	
Schäfer-Somi, S	2023	When should i neuter my pet		-Hellenic Companion Animal Veterinary Society (HCAVS); NOV 4, 2023; Athen, Poland.	
Schäfer-Somi, S	2023	Age at castration – an important consideration.		-XVII Wroclaw Congress of Small Animal Reproduction; OCT 21-22, 2023; Wroclow, Poland.	
Schäfer-Somi, S	2023	Health benefits of gonadectomy		-Conference of the Polish Small Animal Vet Association PSAVA in Lodz 27-28. My 2023; MAY 27-28, 2023; Lodz, Poland.	
Schäfer-Somi, S	2023	Laparoscopic ovariectomy – just a trend or beneficial		-Conference of the Polish Small Animal Vet Association PSAVA in Lodz 27-28. May 2023; MAY 27-28, 2023; Lodz, Poland.	
Schäfer-Somi, S	2023	Canines Herpesvirus 1 (CHV-1) – ein unterschätzter Erreger?		Kleintierpraxis 2023; 68(5): 236-246.	
Schoder, D et al.	2023	Transmission Scenarios of Listeria monocytogenes on Small Ruminant On-Farm Dairies.		Foods. 2023; 12(2):265	
Schrott, J et al.	2023	Mycobacterium avium subsp. paratuberculosis in Sheep and Goats in Austria: Seroprevalence, Risk Factors and Detection from Boot Swab Samples.		Animals (Basel). 2023; 13(9):1517	
Schüller, A et al.	2023	Genome analysis of Cephalotrichum gorgonifer and identification of the biosynthetic pathway for rasfonin, an inhibitor of KRAS dependent cancer.		Fungal Biol Biotechnol. 2023; 10(1):13	
Schwaiger, K et al.	2023	Lactobacillus (Limosilactobacillus) reuteri: a probiotic candidate to reduce neonatal diarrhea in calves.		Front Microbiol. 2023; 14:1266905	
Schwarz, L et al.	2023	A single, episodic event of unilateral/bilateral scrotal swelling in a group of adult boars at an Austrian boar stud.		Porcine Health Manag. 2023; 9(1):17	
Schwarz, L et al.	2023	Bleeding skin lesions in gestating sows of a piglet producing farm in Austria.		Porcine Health Manag. 2023; 9(1):52	
Selberherr, E	2023	Keynote lecture on one health concepts in food science: Microbiome research as a connecting force.		-5th Congress of Baltic Microbiologists; OCT 11-13, 2023; Vilnius, Lithuania.	
Shivam, S et al.	2023	Differentially expressed transcripts of Tetracapsuloides bryosalmonae (Cnidaria) between carrier and dead-end hosts involved in key biological processes: novel insights from a coupled approach of FACS and RNA sequencing.		Vet Res. 2023; 54(1):51	
Siegmayer, D et al.	2023	Reading man flap in four dogs: a case series.		BMC Vet Res. 2023; 19(1):159	
Silao, FGS et al.	2023	Proline catabolism is a key factor facilitating Candida albicans pathogenicity.		PLoS Pathog. 2023; 19(11):e1011677	
Simoni, A et al.	2023	Association between Rumination Times Detected by an Ear Tag-Based Accelerometer System and Rumen Physiology in Dairy Cows.		Animals (Basel). 2023; 13(4):759	
Sohm, C et al.	2023	A systematic review on leptospirosis in cattle: A European perspective.		One Health. 2023; 17:100608	
Soukup, R et al.	2023	Mesenchymal Stem Cell Conditioned Medium Modulates Inflammation in Tenocytes: Complete Conditioned Medium Has Superior Therapeutic Efficacy than Its Extracellular Vesicle Fraction.		Int J Mol Sci. 2023; 24(13):10857	
Springer, S et al.	2023	Between Leisure and Pressure-Veterinarians' Attitudes towards the Care of Competition Horses in Germany, Austria and Switzerland.		Animals (Basel). 2023; 13(13):2126	
Stage, HJ et al.	2023	Multilineage Differentiation Potential of Equine Adipose-Derived Stromal/Stem Cells from Different Sources.		Animals (Basel). 2023; 13(8):1352	
Stas, M et al.	2023	A pathogen-specific T-cell response is induced after Mycoplasma hyorhinis lung infection.		10--VIA 2023; JUN 26-27, 2023; Vienna, Austria.	

Wissensbilanzklassifikation:		403	Veterinärmedizin	Prozentsatz:	95
Autor	Jahr	Titel		Quelle	
Steinparzer, R et al.	2023	Leptospira interrogans Serovar Icterohaemorrhagiae Failed to Establish Distinct Infection in Naïve Gilts: Lessons Learned from a Preliminary Experimental Challenge.		Pathogens. 2023; 12(1):135	
Sterkenburgh, TR et al.	2023	Temporomandibular joint biomechanics and equine incisor occlusal plane maintenance.		Front Bioeng Biotechnol. 2023; 11:1249316	
Strachan, CR et al.	2023	Differential carbon utilization enables co-existence of recently speciated Campylobacteraceae in the cow rumen epithelial microbiome.		Nat Microbiol. 2023; 8(2):309-320	
Tekin, M et al.	2023	Relationship between periparturient diseases, metabolic markers and the dynamics of hair cortisol concentrations in dairy cows.		Res Vet Sci. 2023; 158:134-140	
Trofeit, L et al.	2023	Salmonella Prophages, Their Propagation, Host Specificity and Antimicrobial Resistance Gene Transduction.		Antibiotics (Basel). 2023; 12(3):595	
Unterweger, C et al.	2024	Chlamydia suis survival in dust: First insights.		Res Vet Sci. 2024; 166:105109	
Unterweger, C et al.	2023	Litters of Various-Sized Mummies (LVSM) and Stillborns after Porcine Reproductive and Respiratory Syndrome Virus Type 1 Infection-A Case Report.		Vet Sci. 2023; 10(8):494	
Unterweger, C et al.	2023	Umfrage unter österreichischen Schweinetierärzten zur diagnostischen, therapeutischen und prophylaktischen Vorgehensweise im Fall von Konjunktividen beim Schwein.		Wien Tierarztl Monat 2023; 110: Doc5.	
Valent, P et al.	2023	European Competence Network on Mastocytosis (ECNM): 20-Year Jubilee, Updates, and Future Perspectives.		J Allergy Clin Immunol Pract. 2023; 11(6):1706-1717	
van Weeren, R et al.	2023	Foreword.		Comp Exerc Physiol. 2023; 19: S1-S5.	
Vekariya, U et al.	2023	DNA polymerase θ protects leukemia cells from metabolically induced DNA damage.		Blood. 2023; 141(19):2372-2389	
Vigolo, V et al.	2024	Protamine 2 and phospholipase C zeta 1 are possible biomarkers for the diagnosis of male subfertility in frozen-thawed stallion semen.		Theriogenology. 2024; 215:343-350	
Wagner, L et al.	2023	Reduced progesterone concentration in the early luteal phase delays pregnancy development and reduces foaling rate in horses.		Reprod Domest Anim (58), S2 186-186.	
Wagner, LH et al.	2023	Low progesterone concentration in early pregnancy is detrimental to conceptus development and pregnancy outcome in horses.		Anim Reprod Sci. 2023; 257:107334	
Wahl, T et al.	2023	Lactobacillus buchneri showed an increased growth rate in the presence of bovine mucus collected at estrus in contrast to Trueperella pyogenes.		Reprod Domest Anim (58), S1 37-37.	
Wang, J et al.	2023	Preservative effects of composite biopreservatives on goat meat during chilled storage: Insights into meat quality, high-throughput sequencing and molecular docking.		LWT 2023; 184: 115033	
Weiss, V et al.	2023	Rustrela Virus-Associated Encephalomyelitis ('Staggering Disease') in Cats from Eastern Austria, 1994-2016.		Viruses. 2023; 15(8):1621	
Weissenbacher-Lang, C et al.	2023	Detection of Pneumocystis and Morphological Description of Fungal Distribution and Severity of Infection in Thirty-Six Mammal Species.		J Fungi (Basel). 2023; 9(2):220	
Weissenbacher-Lang, C et al.	2023	Meta-Analysis and Systematic Literature Review of the Genus Pneumocystis in Pet, Farm, Zoo, and Wild Mammal Species.		J Fungi (Basel). 2023; 9(11):1081	
Werner, T et al.	2023	Antimicrobial resistance and its relationship with antimicrobial use on Austrian dairy farms.		Front Vet Sci. 2023; 10:1225826	
Wilhelm, E et al.	2023	Monitoring of Paenibacillus larvae in Lower Austria through DNA-Based Detection without De-Sporulation: 2018 to 2022.		Vet Sci. 2023; 10(3):213	
Windberger, U et al.	2023	Cow blood - A superior storage option in forensics?		Heliyon. 2023; 9(3):e14296	
Yang, J et al.	2023	Cross-species communication via agr controls phage susceptibility in Staphylococcus aureus.		bioRxiv doi: 10.1101/2023.04.03.535347	
Zangl, I et al.	2023	Limosilactobacillus fermentum Limits Candida glabrata Growth by Ergosterol Depletion.		Microbiol Spectr. 2023 11 (2)	
Zwiauer-Wolfbeisser, V et al.	2023	Morphology and volume of Meibomian glands ex vivo pre and post partial tarsal plate excision, cryotherapy and laser therapy in the dog using microCT.		Vet Ophthalmol. 2023 26 98-108.	

Wissensbilanzklassifikation:		403	Veterinärmedizin	Prozentsatz:	90
Autor	Jahr	Titel		Quelle	
Aditya, S et al.	2023	Evaluation of milk yield and composition, feed intake, chewing activities, and clinical variables in dairy cows under hot-humid climate of tropical zone.		J Therm Biol. 2023; 114:103608	

Wissensbilanzklassifikation:			403	Veterinärmedizin	Prozentsatz:	90
Autor	Jahr	Titel			Quelle	
Alsarraf, M et al.	2023	Haplotypes of <i>Dirofilaria repens</i> from Poland and selected countries of Central, North-Eastern Europe and the Middle East: An evaluation on the relation between the genetic diversity and the geographic distribution of the fast-spreading parasite.			Vet Parasitol. 2023; 315:109882	
Alsarraf, M et al.	2023	Diversity and geographic distribution of haplotypes of <i>Dirofilaria immitis</i> across European endemic countries.			Parasit Vectors. 2023; 16(1):325	
Bacova, K et al.	2023	Effect of thymol and Enterocin M administration on biochemical, antioxidant and immunological parameters, small intestinal morphology and microbiota in rabbits..			Italian Journal of Animal Science 2023; 22: 972-981	
Bacova, K et al.	2023	Processes of Absorption, Distribution and Excretion of Thymol in the Rabbit Organism.			7-9.-Vedecke Prace Doktorandov; NOV 9-10, 2023; Kosice, Slovakia.	
Badla, BA et al.	2023	Genetic determinants of severe COVID-19 in young Asian and Middle Eastern patients: a case series.			Sci Rep. 2023; 13(1):20294	
Bakran-Lebl, K et al.	2023	Using wooden mouth spatulas as oviposition support in ovitraps: what do we miss?			Journal of the European Mosquito Control Association (2023), S1 S5.	
Bauer, K et al.	2023	Effects of particle size reduction of meadow hay on feed intake, performance, and apparent total tract nutrient digestibility in dairy cows.			Arch Anim Nutr. 2023 77 (6) 452-467.	
Bauer, K et al.	2023	Effects of particle size reduction of meadow hay on feed intake, apparent total tract digestibility of nutrients and performance of organic dairy cows			-77. GfE Jahrestagung, Gesellschaft für Ernährungsphysiologie; MAR 7-9, 2023; Göttingen, Germany.	
Beiglböck, C et al.	2023	Hautwucherungen beim Rehwild - Die Fibropapillomatose in Ostösterreich			Weidblatt (36), 1 17-19.	
Castillo-Lopez, E et al.	2023	Selective decline of bacteria colonizing the calf hindgut during colostrum to milk transition, with persistence of taxa correlating with host passive immunity.			Lett Appl Microbiol. 2023; 76(1):ovac052	
Castillo-Lopez, E et al.	2023	Dynamics of chewing and eating behavior, lying behavior, and salivary characteristics associated with duration of high grain feeding in cows with or with no phytogetic supplement.			Applied Animal Behaviour Science 2023; 261: 105877	
Chizzola, Remigius et al.	2023	Chemical Composition and Antioxidant Activity of <i>Artemisia argyi</i> Essential Oil and Hydrolate			Compounds 2023; 3(3): 521-531.	
Cruz-Bustos, T et al.	2023	Unravelling the sexual developmental biology of <i>Cystoisospora suis</i> , a model for comparative coccidian parasite studies.			Front Cell Infect Microbiol. 2023; 13:1271731	
Dedieu, Astrid et al.	2023	Camera Traps Provide First Insights into the Nesting Behavior of the Critically Endangered Northern River Terrapin (<i>Batagur baska</i>).			Chelonian Conservation and Biology 2023; 22(1): 46-57.	
Demirtas, A et al.	2023	<i>Sigla storax</i> (<i>Liquidambar orientalis</i>) mitigates in vitro methane production without disturbances in rumen microbiota and nutrient fermentation in comparison to monensin.			J Appl Microbiol. 2023; 134(8):lxad154	
Elghandour, MMY et al.	2023	Influence of <i>Azadirachta indica</i> and <i>Cnidioscolus angustidens</i> aqueous extract on cattle ruminal gas production and degradability in vitro.			Front Vet Sci. 2023; 10:1090729	
Fereidouni, S et al.	2023	Genetic characterization of a new candidate hemagglutinin subtype of influenza A viruses.			Emerg Microbes Infect. 2023; 12(2):2225645	
Froidevaux, JSP et al.	2023	A species-level trait dataset of bats in Europe and beyond.			Sci Data. 2023; 10(1):253	
Gruber, T et al.	2023	Potential der Mischsilierung von dürregeschädigtem Gras zur Verbesserung der Grundfutterqualität			-21. BOKU-Symposium Tierernährung; APRIL 20, 2023; Vienna, Austria.	
Gruenberger, I et al.	2023	Vector-Borne Pathogens in Guard Dogs in Ibadan, Nigeria.			Pathogens. 2023; 12(3):406	
Hahn-Ramssl, I	2023	Arzneipflanzen im Portrait - Weidenrinde			Klauentierpraxis 2023; 2/2023(31): 87-87.	
Harteringer, T et al.	2023	Zearalenone and Its Emerging Metabolites Promptly Affect the Rumen Microbiota in Holstein Cows Fed a Forage-Rich Diet.			Toxins (Basel). 2023; 15(3):185	
Hinney, B et al.	2023	Development of a three-colour digital PCR for early and quantitative detection of benzimidazole resistance-associated single nucleotide polymorphisms in <i>Haemonchus contortus</i> .			Int J Parasitol Drugs Drug Resist. 2023; 22:88-95	
Joachim, A	2023	Zecken als Überträger von Krankheitserregern beim Rind.			-TGD Nutztiertagung Wiederkäuer und Schwein. Tiergesundheit Österreich.; OKT 5-7, 2023; Mondsee, Austria.	
Joachim, A et al.	2023	Parasites and zoonotic bacteria in the feces of cats and dogs from animal shelters in Carinthia, Austria.			Res Vet Sci. 2023; 164:105022	
Jöstl, N et al.	2023	Antibody prevalence to avian influenza virus subtypes H5, H7 and H9 in falcons, captive and wild birds, United Arab Emirates, 2003-2006.			Vet Med Sci. 2023 9 (4) 1890-1900.	
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Autor	Jahr	Titel		Quelle	
Khiaosa-Ard, R et al.	2023	Winery by-products as a feed source with functional properties: dose-response effect of grape pomace, grape seed meal, and grape seed extract on rumen microbial community and their fermentation activity in RUSITEC.		J Anim Sci Biotechnol. 2023; 14(1):92	
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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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Autor	Jahr	Titel		Quelle	
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Strebinger, K et al.	2023	Cytokine and Toll-like receptor expressions of in vitro isolated intestinal epithelial cells of chicken infected with different virulent strains of fowl adenovirus serotype 4 (FAvV-4)		-XXII World Veterinary Poultry Association (WVPA) Congress; SEP 4-8, 2023; Verona, Italy.	
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Vogt, A et al.	2023	Fecal cortisol metabolites reflect transport stress in 3-month-old dairy calves pre- and postweaning: A pilot study.		J Dairy Sci. 2023; 106(3):2124-2136	
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Williams-Kelly, KS et al.	2023	Validation of an enzyme immunoassay for the non-invasive measurement of faecal androgen metabolites in spinifex hopping mice (Notomys alexis).		Aust Mammal. 2023; 45(2): 192-198.	
Xin, Y et al.	2023	Ammonia Dispersion From Multi-Floor Versus Standard Single-Floor Pig Production Facilities Based On Computational Fluid Dynamics Simulations.		Frontiers of Agricultural Science and Engineering 2023; 10(3): 374-389.	
Zupcic, A et al.	2023	The Gastrointestinal Microbiota as a Potential Cause and Target in Chronic Kidney Disease Accentuating Treatment and Intervention Strategies.		Applied Sciences (Switzerland) 2023; 13: 3212	

Wissensbilanzklassifikation:		403	Veterinärmedizin	Prozentsatz:	75
Autor	Jahr	Titel		Quelle	
Brožová, K et al.	2023	Spatial Proteomics for the Molecular Characterization of Breast Cancer.		Proteomes. 2023; 11(2):17	
EI-Sherbiny, S et al.	2023	Visual Analytics for the Integrated Exploration and Sensemaking of Cancer Cohort Radiogenomics and Clinical Information.		Eurographics Workshop on Visual Computing for Biomedicine. 121-133.-2023 Eurographics Workshop on Visual Computing for Biology and Medicine, EG VCBM; SEP 20-22, 2023; Norrköping, Sweden. (ISBN: 978-303868216-5)	
Greiner, G et al.	2023	TNF alpha promotes clonal dominance of KIT D816V+ cells in mastocytosis: role of survivin and impact on prognosis.		Blood. 2023; blood.2023020515	

Wissensbilanzklassifikation: 403 Veterinärmedizin				Prozentsatz: 75
Autor	Jahr	Titel	Quelle	
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Mödl, B et al.	2023	Defects in microvillus crosslinking sensitize to colitis and inflammatory bowel disease.	Embo Rep. 2023 24 (10)	
Nerpel, A et al.	2023	Data on SARS-CoV-2 Events in Animals: Mind the Gap!	SSRN doi: 10.2139/ssrn.4590489	
Pencik, J et al.	2023	STAT3/LKB1 controls metastatic prostate cancer by regulating mTORC1/CREB pathway.	Mol Cancer. 2023; 22(1):133	
Prokoph, N et al.	2023	Patient-derived xenograft models of ALK+ ALCL reveal preclinical promise for therapy with brigatinib.	Br J Haematol. 2023; 202(5):985-994	
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Stommel, AM et al.	2023	A ventricular fibrillation cardiac arrest model with extracorporeal cardiopulmonary resuscitation in rats: 8 minutes arrest time leads to increased myocardial damage but does not increase neuronal damage compared to 6 minutes.	Front Vet Sci. 2023; 10:1276588	
Tobias, J et al.	2023	Preclinical and Clinical Observations Implying Combination Therapy to Enhance the Efficacy of the Her-2/neu B-Cell Peptide-Based Vaccine HER-Vaxx and to Prevent Immune Evasion.	Int J Mol Sci. 2023; 25(1):287	

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Autor	Jahr	Titel	Quelle	
Abe, S et al.	2023	Hematopoietic cell-derived IL-15 supports NK cell development in scattered and clustered localization within the bone marrow.	Cell Rep. 2023; 42(9):113127	
Brandstoetter, T et al.	2023	SBNO2 is a critical mediator of STAT3-driven hematological malignancies.	Blood. 2023; 141(15):1831-1845	
Desvars-Larrive, A et al.	2023	Leptospire bei Rindern in Niederösterreich (LORN): Wissenschaftlicher Zwischenbericht Bericht	pp. 27.	
Ebner, J et al.	2023	ABCC1 and glutathione metabolism limit the efficacy of BCL-2 inhibitors in acute myeloid leukemia.	Nat Commun. 2023; 14(1):5709	
El-Galaly, TC et al.	2023	A Lack of Diversity, Equity, and Inclusion in Clinical Research Has Direct Impact on Patient Care.	Hemasphere. 2023; 7(3):e842	
Fu, S et al.	2023	Chinese herb formulae inhibit the proliferation of human colon cancer SW480 cells by inducing cell apoptosis.	World J Trad Chinese. 2023; 9(3): 348-354.	
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Heyes, E et al.	2023	TET2 lesions enhance the aggressiveness of CEBPA-mutant acute myeloid leukemia by rebalancing GATA2 expression.	Nat Commun. 2023; 14(1):6185	
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Larsberg, F et al.	2023	Effects of Bacillus subtilis DSM 32315 or Bacillus velezensis CECT 5940 on chicken PBMCs	343--74th Annual Meeting of the European Federation of Animal Science; AUG 26 - SEPT 01, 2023; Lyon, France. (ISBN: 978-90-8686-384-6)	
Marbach, H et al.	2023	Sigma factor SigB-deficient Staphylococcus aureus in bovine mastitis.	-Tagung der DVG-Fachgruppe Bakteriologie und Mykologie; Mai 22-24, 2023; Berlin, Germany.	
Matos, M et al.	2023	A Novel Pegivirus Detected in the Brain of Partridges Presenting Central Nervous System Clinical Signs.	-12. Tagung des VET Arbeitskreises Geflügelforschung; MAR 17-18, 2023; Rust, Austria.	
Matos, M et al.	2023	Encephalitis in partridges linked to a novel Flaviviridae-related pegivirus reproduced experimentally.	-XXIInd Congress of the WVPA; SEPT 4-8, 2023; Verona, Italy.	
Monzote, L et al.	2024	Eugenol-Rich Essential Oil from Pimenta dioica: In Vitro and In Vivo Potentialities against Leishmania amazonensis.	Pharmaceuticals (Basel). 2024; 17(1):64	

Wissensbilanzklassifikation: 403 Veterinärmedizin				Prozentsatz: 70
Autor	Jahr	Titel	Quelle	
Pelletier, A et al.	2023	Resting natural killer cell homeostasis relies on tryptophan/NAD+ metabolism and HIF-1 α .	Embo Rep. 2023 24 (6)	
Radad, Khaled et al.	2023	Pathophysiology of non-motor signs in Parkinson's disease: some recent updating with brief presentation.	Exploration of Neuroprotective Therapy 2023; 3: 24-46.	
Rasouli, M et al.	2023	The MLL-Menin Interaction is a Therapeutic Vulnerability in NUP98-rearranged AML.	Hemasphere. 2023; 7(8):e935	
Schmidt, U et al.	2023	Inducible overexpression of a FAM3C/ILEI transgene has pleiotropic effects with shortened life span, liver fibrosis and anemia in mice.	PLoS One. 2023; 18(9):e0286256	
Schnoegl, D et al.	2023	AP-1 transcription factors in cytotoxic lymphocyte development and antitumor immunity.	Curr Opin Immunol. 2023; 85:102397	
Sohm, C et al.	2023	A systematic review on leptospirosis in cattle: a European perspective.	bioRxiv doi: 10.1101/2023.03.07.531463	
Steinberg, E et al.	2023	Development and validation of the Workplace Learning Inventory in Health Sciences Education: a multimethod study.	Adv Health Sci Educ Theory Pract. 2023;	
Tröster, S et al.	2023	Oncogenic mechanisms of fusion proteins in pediatric acute myeloid leukemia.	Klin Padiatr (235), 3 203-203.	
Viljakainen, L et al.	2023	Antiviral immune response reveals host-specific virus infections in natural ant populations.	Front Microbiol. 2023; 14:1119002	
Walter, Martin et al.	2023	Redox Cycling of Tetrahedral Iron Drives the Fenton Reactivity of Chrysotile Asbestos	ACS Earth and Space Chemistry 2023;	
Weidinger, A et al.	2023	Oxoglutarate dehydrogenase complex controls glutamate-mediated neuronal death.	Redox Biol. 2023; 62:102669	

Wissensbilanzklassifikation: 403 Veterinärmedizin				Prozentsatz: 60
Autor	Jahr	Titel	Quelle	
Akounda, B et al.	2023	Morphometric Characterization of Local Goat Breeds in Two Agroecological Zones of Burkina Faso, West Africa.	Animals (Basel). 2023; 13(12):1931	
Awadi, A et al.	2024	Patterns of evolution in MHC class II DQA and DQB exon 2 genes of Alpine mountain hares, <i>Lepus timidus varronis</i> , and sympatric and parapatric brown hares, <i>L. europaeus</i> , from Switzerland.	Immunogenetics. 2024 76 (1) 37-50.	
Barghi, N et al.	2023	A high throughput method for egg size measurement in <i>Drosophila</i> .	Sci Rep. 2023; 13(1):3791	
Baumgartner, J	2023	Wie künstliche Intelligenz kranke Kühe im Stall erkennt	https://futurezone.at , 06. März. Available at: https://futurezone.at/science/tierwohl-kuenstliche-intelligenz-kamera-stall-kuehe-schweine-johannes-baumgartner-stephan-winkler-fh/402350571 (Accessed: 06.03.2023).	
Baumgartner, J et al.	2023	Nottötung Schafe	1. Ed. Wien, Ländliches Fortbildungsinstitut (LFI) Österreich, pp. 23.	
Bieber, C et al.	2023	Klimawandel: Für Sauen kein Problem	Österreichs Weidwerk (2023), 12 18-21.	
Bitaraf Sani, M et al.	2023	A genome-wide association study of morphometric traits in dromedaries.	Vet Med Sci. 2023 9 (4) 1781-1790.	
Böheim, Denise et al.	2023	Signals of Pig Ancestry in Wild Boar, <i>Sus scrofa</i> , from Eastern Austria: Current Hybridisation or Incomplete Gene Pool Differentiation and Historical Introgressions?	Diversity 2023; 15(6): 790.	
Bozlak, E et al.	2023	Refining the evolutionary tree of the horse Y chromosome.	Sci Rep. 2023; 13(1):8954	
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Bulat, T et al.	2024	Employing carbon quantum dots to combat cytomegalovirus.	Materials Chemistry and Physics 2024; 311: 128495	
Burger, PA	2023	Conservation Genetics and Systems Science in the One Health context	-EvoLunch, Institute of Science and Technology Austria (ISTA); Dec 6, 2023; Klosterneuburg, Austria.	
Burgstaller, JP et al.	2023	Mitochondrial Inheritance Following Nuclear Transfer: From Cloned Animals to Patients with Mitochondrial Disease.	IN: Tigre Moura, M [Hrsg.]: Somatic Cell Nuclear Transfer Technology. New York, NY, Humana, pp. 83-104. ISBN: 978-1-0716-3063-1.	
Buzan, E et al.	2023	First Insight Into Genetic Diversity of Alpine ibex (<i>Capra ibex</i>) in Slovenia.	Slov Vet Res. 2023; 60(3): 161-172.	
Chen, H et al.	2023	Haplotype based testing for a better understanding of the selective architecture.	BMC Bioinformatics. 2023; 24(1):322	
Demirbaş, Y et al.	2023	Disentangling population genetic and climatic effects on skull size and shape of brown hares, <i>Lepus europaeus</i> (Lagomorpha: Leporidae), from Türkiye.	Zoologischer Anzeiger 2023; 307: 18-27	
Flowers, N et al.	2023	Comparing effects of food mechanical properties on oral processing behaviors in two sympatric lemur species.	Am J Biol Anthropol. 2023 182 (1) 45-58.	

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Autor	Jahr	Titel		Quelle	
Galindo-Lalana, C et al.	2023	Seasonal variation in telomerase activity and telomere dynamics in a hibernating rodent, the garden dormouse (<i>Eliomys quercinus</i>).		Front Physiol. 2023; 14:1298505	
Gasch, K et al.	2023	The Influence of Photoperiod, Intake of Polyunsaturated Fatty Acids, and Food Availability on Seasonal Acclimatization in Red Deer (<i>Cervus elaphus</i>).		Animals (Basel). 2023; 13(10):1600	
Gasch, K et al.	2024	Summer fades, deer change: Photoperiodic control of cellular seasonal acclimatization of skeletal muscle.		iScience. 2024; 27(1):108619	
Geiser, F et al.	2023	Long-term survival, temperature, and torpor patterns.		Sci Rep. 2023; 13(1):6673	
Giroud, S et al.	2023	Bären. Metabolische Wunder der Natur!		Jagd in Tirol (1) 13-17.	
Giroud, S et al.	2023	Food availability positively affects the survival and somatic maintenance of hibernating garden dormice (<i>Eliomys quercinus</i>).		Front Zool. 2023; 20(1):19	
Granucci, F et al.	2023	Editorial: Women in molecular innate immunity.		Front Immunol. 2023; 14:1234710	
Haugg, E et al.	2024	Comparative transcriptomics of the garden dormouse hypothalamus during hibernation.		FEBS Open Bio. 2024; 14(2):241-257	
Jelinek, AL et al.	2023	Comparative genomics of the Leukocyte Receptor Complex in carnivores.		Front Immunol. 2023; 14:1197687	
Jemmett, AM et al.	2023	What's in a name? Common name misuse potentially confounds the conservation of the wild camel <i>Camelus ferus</i> .		ORYX 2023; 57: 175-179	
Jia, Z et al.	2023	Genome and Transcriptome Analyses Facilitate Genetic Control of Wohlfahrtia magnifica, a Myiasis-Causing Flesh Fly.		Insects. 2023; 14(7):620	
Kalogeropoulou, SK et al.	2023	Chapter 106 - Morbidity and Mortality of Asiatic Black Bears (<i>Ursus thibetanus</i>) Associated with Bile Farming.		IN: Miller, E; Lamberski, N; Calle, P; Fowler, M [Hrsg.]: Fowler's zoo and wild animal medicine : current therapy. St. Louis, Mo, Elsevier, pp. 761-768. ISBN: 978-0-323-82852-9.	
Kalogeropoulou, SK et al.	2023	Ultrasound-Guided Percutaneous Treatment of Hepatic Hydatidosis in Two Red-Shanked Douc Langurs (<i>Pygathrix Nemaues</i>).		J Zoo Wildl Med 2023; 54(3): 645-650.	
Kapli, P et al.	2023	DNA Sequences Are as Useful as Protein Sequences for Inferring Deep Phylogenies.		Syst Biol. 2023 72 (5) 1119-1135.	
Karg, J	2023	Herd as patient – Professional Ethics in Veterinary Herd Health Management.		-Veterinary Ethics Conference 2023; SEP 27-29, 2023; Vienna, Austria.	
Köhler, M et al.	2023	Insular giant leporid matured later than predicted by scaling.		iScience. 2023; 26(9):107654	
Lai, WY et al.	2023	Evolution of metabolome and transcriptome support a hierarchical organization of adaptive traits.		Genome Biol Evol. 2023; 15(6):evad098	
Langmüller, AM et al.	2023	The genomic distribution of transposable elements is driven by spatially variable purifying selection.		Nucleic Acids Res. 2023 51 (17) 9203-9213.	
Mairinger, S et al.	2024	[11C]metoclopramide is a sensitive radiotracer to measure moderate decreases in P-glycoprotein function at the blood-brain barrier.		J Cereb Blood Flow Metab. 2024; 44(1):142-152	
Meissner, R et al.	2024	Habitat destruction threatens jaguars in a mixed land-use region of eastern Bolivia.		Oryx 2024; 58(1): 110-120.	
Mizrahy-Rewald, O et al.	2023	The impact of shape and attachment position of biologging devices in Northern Bald Ibises.		Animal Biotelemetry 2023; 11: 8	
Morris, SD	2023	Consider physiology when translocating animals.		Nat Clim Change. 2023 13 (8) 769-770.	
Nerpel, A et al.	2023	Data on SARS-CoV-2 events in animals: mind the gap! (figshare repository)		Figshare. Data and Code. https://doi.org/10.6084/m9.figshare.23264426.v1	
Pogorevc, N et al.	2024	Whole-genome SNP genotyping unveils ancestral and recent introgression in wild and domestic goats.		Mol Ecol. 2024; 33(1):e17190	
Rabaglino, MB et al.	2023	Maternal metabolic status and in-vitro culture conditions during embryonic genome activation deregulate the expression of energy-related genes in the bovine 16-cells embryo.		PLoS One. 2023; 18(8):e0290689	
Ribeiro, D et al.	2023	Testing phylogenetic signal with categorical traits and tree uncertainty.		Bioinformatics. 2023; 39(7):btad433	
Ruf, T et al.	2023	Thermoregulation in the wild boar (<i>Sus scrofa</i>).		J Comp Physiol B. 2023 193 (6) 689-697.	
Scarpa, A et al.	2023	The impact of paramutations on the invasion dynamics of transposable elements.		Genetics. 2023; 225(4):iyad181	
Scarpa, A et al.	2023	The impact of paramutations on the invasion dynamics of transposable elements.		biorxiv doi: 10.1101/2023.03.14.532580	

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Autor	Jahr	Titel		Quelle	
Scarpa, A et al.	2023	Genomes of historical specimens reveal multiple invasions of LTR retrotransposons in <i>Drosophila melanogaster</i> populations during the 19th century..		biorxiv doi: 10.1101/2023.06.06.543830	
Schlötterer, C	2023	How predictable is adaptation from standing genetic variation? Experimental evolution in <i>Drosophila</i> highlights the central role of redundancy and linkage disequilibrium.		Philos Trans R Soc Lond B Biol Sci. 2023; 378(1877):20220046	
Schlötterer, C	2023	Unraveling the Molecular Basis of Stabilizing Selection by Experimental Evolution.		Genome Biol Evol. 2023; 15(12):evad220	
Selimovic, A et al.	2023	The effect of dietary niacin deficiency on reproduction of European brown hares: An experimental study.		Frontiers in Ecology and Evolution 2023; 11: 1083045	
Shang, H et al.	2023	Drivers of genomic landscapes of differentiation across a <i>Populus</i> divergence gradient.		Mol Ecol. 2023 32 (15) 4348-4361.	
Signor, S et al.	2023	Rapid evolutionary diversification of the flamenco locus across simulans clade <i>Drosophila</i> species.		PLoS Genet. 2023; 19(8):e1010914	
Sitnik, KM et al.	2023	Fibroblasts are a site of murine cytomegalovirus lytic replication and Stat1-dependent latent persistence in vivo.		Nat Commun. 2023; 14(1):3087	
Smits, M et al.	2023	Domestication of the Dromedary Revisited and Its Consequences for Legislation as to Keeping Livestock or Pet Animals.		Animals (Basel). 2023; 13(13):2050	
Steiner, J et al.	2023	Gesundheits-Monitoring des Wildes in der umfriedeten Eigenjagd Schützen am Gebirge.			
Strandvik, B et al.	2023	Elevated plasma phospholipid n-3 docosapentaenoic acid concentrations during hibernation.		PLoS One. 2023; 18(6):e0285782	
Sukhbaatar, N et al.	2023	Duodenal macrophages control dietary iron absorption via local degradation of transferrin.		Blood. 2023; 141(23):2878-2890	
Thorhólludottir, DAV et al.	2023	Temperature driven gene expression evolution in natural and laboratory populations highlights the crucial role of correlated fitness effects for polygenic adaptation.		Evolution. 2023; 77(9):2081-2089	
Wanek, T et al.	2023	Multi-organ comparison and quantification parameters of [18F]THK-5317 uptake in preclinical mouse models of tau pathology.		Front Phys-Lausanne. 2023; 11: 1303690	
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Wildlife Disease Association	2023	Fidu and the Rhinos		www.wildlifedisease.org, 26. März. Available at: https://player.fm/series/wildlife-health-talks/ep-7-fidu-and-the-rhinos	
Winter, S et al.	2023	A chromosome-scale reference genome assembly of the great sand eel, <i>Hyperoplus lanceolatus</i> .		J Hered. 2023 114 (2) 189-194.	
Wit, Lauren de et al.	2023	Temperature effects on DNA damage during hibernation		Physiological and Biochemical Zoology 2023; 96(2): 144-152.	
Xiao, C et al.	2023	Non-additive effects between genotypes: Implications for competitive fitness assays.		Ecol Evol. 2023; 13(11):e10713	
Yildirim, B et al.	2023	Purifying selection against spurious splicing signals contributes to the base composition evolution of the polypyrimidine tract.		biorxiv doi: 10.1101/2022.01.29.478184	
Yıldırım, B et al.	2023	Purifying selection against spurious splicing signals contributes to the base composition evolution of the polypyrimidine tract.		J Evol Biol. 2023 36 (9) 1295-1312.	
Wissensbilanzklassifikation:		403	Veterinärmedizin	Prozentsatz:	50
Autor	Jahr	Titel		Quelle	
Arhant, C et al.	2023	Owner attitudes towards cat collars and their use in central Europe.		-5th European Veterinary Congress of Behavioural Medicine and Animal Welfare; OCT 19-20, 2023; Pisa, Italy.	
Arhant, C et al.	2023	Freigänger oder Stubentiger? Mit den Risiken von Freilauf leben und/oder die Umwelt für Wohnungskatzen anreichern. Prävention von Verhaltensproblemen sowie wichtiges Element der Therapie.		5-8.-DVG-Vet-Congress 2023 – Verhaltensmedizin & Bissprävention; NOV 22-25, 2023; Berlin, Germany. (ISBN: 978-3-86345-689)	
Baumann, V et al.	2023	Identification of extremely GC-rich micro RNAs for RT-qPCR data normalization in human plasma.		Front Genet. 2023; 13:1058668	
Baumgartner, J [Eds.]	2023	Tierschutz bis zum Ende. Tagungsbericht (Foliensammlung) der 13. ÖTT-Tagung am 4. Mai 2023 an der Vetmeduni		Wien: Institut für Tierschutzwissenschaften und Tierhaltung; pp. 88.	
Emser, SV et al.	2023	Mitochondrial polymorphism m.3017C>T of SHLP6 relates to heterothermy.		Front Physiol. 2023; 14:1207620	
Foltin, S et al.	2023	Current Perspectives on the Challenges of Implementing Assistance Dogs in Human Mental Health Care.		Vet Sci. 2023; 10(1):62	
Foltin, S et al.	2023	Going to the office - What's in it for the dog?		J Appl Anim Welf Sci. 2023; 1-17	

Wissensbilanzklassifikation:				403	Veterinärmedizin	Prozentsatz:	50
Autor	Jahr	Titel	Quelle				
Handschuh, S et al.	2023	Journeys into the hidden microscopic world.	IN: Vendl, A; Fröschl, M [Hrsg.]: Doors to Hidden Worlds: The Power of Visualization in Science, Media, and Art. Wien, De Gruyter, pp. 269-291. ISBN: 978-3-1112-5000-7.				
Jemmet, A et al.	2023	Conservation genomic monitoring for adaptation and introgressive hybridisation in the critically endangered wild camels (<i>Camelus ferus</i>) from Mongolia and China.	-International Plant and Animal Conference; Jan 13-18, 2023; San Diego, United States.				
Kreuzer-Redmer, S et al.	2023	Regulation of glucose metabolism in rumen epithelium of cows transitioned from forage to high-grain.	837--74th Annual Meeting of the European Federation of Animal Science; AUG 26 - SEP 01, 2023; Lyon, France. (ISBN: 978-90-8686-384-6)				
Neubauer, V et al.	2023	Subacute Ruminant Acidosis and Intramammary Lipopolysaccharide Injection have Minor Impact on Milk Microbiota.	-XXII Middle European Buiatrics Congress; MAY 31- JUN 3, 2023; Stara Zagora, Bulgaria.				
Pali-Schöll, I et al.	2023	Dogs at home and at the workplace: effects on allergies and mental health.	Allergo Journal International 2023; 32: 138-143.				
Paunkov, A et al.	2023	Proteomic analysis of metronidazole resistance in the human facultative pathogen <i>Bacteroides fragilis</i> .	Front Microbiol. 2023; 14:1158086				
Peña-Espinoza, M et al.	2023	Molecular pathogen screening of louse flies (Diptera: Hippoboscidae) from domestic and wild ruminants in Austria.	Parasit Vectors. 2023; 16(1):179				
Román-Carrasco, P et al.	2023	Bos d 13, a novel heat-stable beef allergen.	Mol Nutr Food Res. 2023 67 (16)				
Schmitt, O et al.	2023	A long-term positive human-animal relationship does not improve pigs' response to an LPS immune challenge	-56th Congress of the International Society for Applied Ethology; AUG 1-5, 2023; Tallinn, Estonia.				
Springer, S et al.	2023	Leaving Life. Preliminary empirical insights into hospice and palliative 112 care in small animal practice	-Veterinary Ethics Conference 2023; SEP 27-29, 2023; Vienna, Austria.				
Walzl, A et al.	2023	Prevalence of the SigB-Deficient Phenotype among Clinical <i>Staphylococcus aureus</i> Isolates Linked to Bovine Mastitis.	Antibiotics (Basel). 2023; 12(4):699				

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Autor	Jahr	Titel	Quelle				
Baumgartner, J	2023	Herausforderungen auf dem Weg zu einer tiergerechteren (Nutz-)Tierhaltung	48-51.-30. Freiland-Tagung/ 37. IGN-Tagung: Eine Frage der Haltung; SEP, 21, 2023; Vienna, Austria. (ISBN: 978-3-9505113-2-1)				
Burger, PA et al.	2023	The sheep, goats and camelids working group at ICAR (International Committee of Animal Recording) and its opportunities for advanced performance recording.	20-20.-The 6th Conference of the International Society of Camelid Research and Development (ISOCARD)-2023 "The Role of Camel in Food Security and Economic Development"; MAR 12-16, 2023; Al Ahsa, Saudi Arabia.				
Gäckler, S et al.	2023	Zuchtziel: mütterliche Sauen	Netzwerk Fokus Tierwohl, 16. November. Available at: https://www.fokus-tierwohl.de/de/mediathek/podcasts/podcast-muetterlichkeit-bei-sauen (Accessed: 20.11.2023).				
Grunert, T	2023	Bovine Staphylokokken auf Melkalmen in Tirol	-Symposium „One Health Tirol. Gemeinsam für gesunde Menschen und Tiere“; OKT 18, 2023; Innsbruck, Austria.				
Karg, J et al.	2023	The moral Intricacies in Euthanasia for Diagnostic Purposes	-Veterinary Ethics Conference 2023; SEP 27-29, 2023; Vienna, Austria.				
Khiaosa-ard, R et al.	2023	Effects of concentrate feeding and hay quality on adipogenesis and inflammation in dairy calves	997-997.-the 74th Annual Meeting of the European Federation of Animal Science; AUG 26 - Sep 1; Lyon, France.				
Marbach, H et al.	2023	Within-host evolution of <i>Staphylococcus aureus</i> in bovine mastitis.	-15th Annual Meeting Österreichische Gesellschaft für Molekulare Biowissenschaften & Biotechnologie (ÖGMBT); SEP 19 -21, 2023; Salzburg, Austria.				
Ofner-Schröck, E et al.	2023	Merkblatt "Standards für Besonders tierfreundliche Haltung und NH3-Minderung für eine erhöhte Förderung".	Wien, Bundesministerium für Land- und Forstwirtschaft, Regionen und Wasserwi, pp. 14.				
Prost, S et al.	2023	Conservation genomics shows clear differentiation between African and Asiatic cheetahs	-International Plant and Animal Genomic Conference; JAN 13-18, 2023; San Diego, United States.				

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Autor	Jahr	Titel	Quelle				
Chizzola, R et al.	2023	Extraction of antioxidants from <i>Moringa oleifera</i> leaves, stability of the resulting antioxidants, and use of the remaining residue as livestock feed.	-International Multidisciplinary Scientific Conference on Earth & Planetary Sciences; NOV 28 - DEC 1, 2023; Vienna, Austria.				
De, Biaggi, M et al.	2023	Wolf-Human coexistence in the Alps: the LIFE WolfAlps EU project.	Eco.mont 2023; 15: 46-53				
Khiaosa-ard, R et al.	2023	Prediction of magnesium absorption in dairy cows: An update	963-963.-the 74th Annual Meeting of the European Federation of Animal Science; AUG 26 - Sep 1; Lyon, France.				

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Autor	Jahr	Titel	Quelle				

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Autor	Jahr	Titel			Quelle	
Abdallah, DI et al.	2023	Medicinal chemistry advances in targeting class I histone deacetylases.			Explor Target Antitumor Ther. 2023; 4(4):757-779	
Alberghina, D et al.	2023	ManyDogs Project: A Big Team Science Approach to Investigating Canine Behavior and Cognition.			Comparative Cognition and Behavior Reviews 2023; 18: 59-77	
Auer, KE et al.	2023	Comparison of unilateral and bilateral embryo transfer in mice.			Lab Anim. 2023 57 (4) 424-431.	
Auer, KE et al.	2023	Mate genetic similarity affects mating behaviour but not maternal investment in mice.			Sci Rep. 2023; 13(1):10536	
Auersperg, A	2023	Have we met? New insights into the role of head and body cues in the visual recognition of conspecifics in gray parrots (<i>Psittacus erithacus</i>).			J Comp Psychol. 2023; 137(4):209-211	
Boch, M et al.	2023	Action observation reveals a network with divergent temporal and parietal lobe engagement in dogs compared to humans.			bioRxiv doi: 10.1101/2023.10.02.560112	
Boch, M et al.	2023	Functionally analogous body- and animacy-responsive areas are present in the dog (<i>Canis familiaris</i>) and human occipito-temporal lobe.			Commun Biol. 2023; 6(1):645	
de Araujo, ED et al.	2023	Inhibitor Library Screening of SH2 Domains Through Denaturation-Based Assays.			IN: Carlomagno, T, Köhn, M [Hrsg.]: SH2 Domains: Functional Modules and Evolving Tools in Biology. New York, NY, Humana Press Springer, pp. 213-223. ISBN: 978-1-0716-3392-2.	
Engelmann, JM et al.	2023	Chimpanzees prepare for alternative possible outcomes.			Biol Lett. 2023; 19(6):20230179	
Fonseca, MGB et al.	2023	The Power of Discourse: Associations between Trainers' Speech and the Responses of Socialized Wolves and Dogs to Training.			Animals (Basel). 2023; 13(6):1071	
Gerwisch, K et al.	2023	A pilot study into the effects of PTSD-assistance dogs' work on their salivary cortisol levels and their handlers' Quality of life.			J Appl Anim Welf Sci. 2023; 1-13	
Ghorbanalipoor, S et al.	2023	Deciphering the pathogenesis of a psoriasis-like-phenotype in a genetically engineered mouse line.			Experimental Dermatology (32), 2 E24-E25.	
Guran, CA et al.	2024	Investigating belief understanding in children in a nonverbal ambiguous displacement and communication setting.			J Exp Child Psychol. 2024; 240:105830	
Guran, CA et al.	2023	Validation of a new coil array tailored for dog functional magnetic resonance imaging studies.			eNeuro. 2023; 10(3):ENEURO.0083-22.2022	
Harrington, KJ et al.	2024	Innovative problem solving by wild falcons.			Curr Biol. 2024; 34(1):190-195.e3	
Hedegger, K et al.	2023	Trapping all ERBB ligands decreases pancreatic lesions in a murine model of pancreatic ductal adenocarcinoma.			Mol Oncol. 2023 17 (11) 2415-2431.	
Hemmeter, L et al.	2023	Investigation of the presence of specific neural antibodies in dogs with epilepsy or dyskinesia using murine and human assays.			J Vet Intern Med. 2023 37 (4) 1409-1417.	
Heritier, C et al.	2023	The Power Is in the Word—Do Laypeople Interpret Descriptors of Dog Emotional States Correctly?			Animals (Basel). 2023; 13(19):3009	
Huber, L	2023	Wer hat an der Uhr gedreht? Der alternde Hund.			-Animalicum; MAR 24.25, 2023; Bregenz, Austria.	
Huber, L	2023	How dogs understand us.			-Canine Science Forum; JUL 11-14, 2023; Budapest, Hungary.	
Huber, L et al.	2023	Canine perspective-taking.			Anim Cogn. 2023; 26(1):275-298	
Huber, L et al.	2023	Eye Tracking in Dogs: Achievements and Challenges.			Comparative Cognition and Behavior Reviews 2023; 18: 33-58	
Keeley, AB et al.	2024	Electrophilic MiniFragments Revealed Unprecedented Binding Sites for Covalent HDAC8 Inhibitors.			J Med Chem. 2024; 67(1):572-585	
Lang, V et al.	2023	Random insertion transgenesis: a fluorescence based selection approach.			Transgenic Res (32), S1 S1-S2.	
Lonardo, L et al.	2023	Dogs Rely On Visual Cues Rather Than On Effector-Specific Movement Representations to Predict Human Action Targets.			Open Mind (Camb). 2023; 7:588-607	
Mackie, L et al.	2023	Socially priming dogs in an overimitation task.			Front Psychol. 2023; 14:1063132	
Mackie, L et al.	2023	Using priming methodology with dogs in an overimitation task.			-30th Annual International Conference on Comparative Cognition (CO3); APR 12-15, 2023; Florida, United States.	
Mioduszewska, B et al.	2023	Dynamic object-fruit combinations by introduced Tanimbar corellas (<i>Cacatua goffiniana</i>) in Singapore.			Behaviour. 2023; 160(8-9): 837-856.	
Osuna-Mascaró, AJ et al.	2023	Flexible tool set transport in Goffin's cockatoos.			Curr Biol. 2023; 33(5):849-857.e4	
Reindl, E et al.	2023	The shifting shelf task: a new, non-verbal measure for attentional set shifting.			Proc Biol Sci. 2023; 290(1991):20221496	

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Autor	Jahr	Titel			Quelle	
Riemer, S	2023	Therapy and Prevention of Noise Fears in Dogs-A Review of the Current Evidence for Practitioners.			Animals (Basel). 2023; 13(23):3664	
Rivas-Blanco, D et al.	2023	Going back to 'basics': Harlow's learning set task with wolves and dogs.			bioRxiv doi: 10.1101/2023.03.20.533465	
Schneider, MR et al.	2023	TXNIP overexpression in mice enhances streptozotocin-induced diabetes severity.			Mol Cell Endocrinol. 2023; 565:111885	
Schönbichler, A et al.	2023	A deep dive into transmissible cancer evolution in bivalve mollusks.			Nat Cancer. 2023; 4(11):1528-1530	
Smith, GE et al.	2023	Use of Augmentative Interspecies Communication devices in animal language studies: A review.			Wiley Interdiscip Rev Cogn Sci. 2023 14 (4)	
Suwandschieff, E et al.	2023	Keas - schlaue Beobachter im Federkleid.			3SAT NANO, 12. September. Available at: https://www.3sat.de/wissen/nano/230912-zu-wenig-wissen-ueber-migraene-sendung-nano-100.html (Accessed: 12.09.2023).	
Suwandschieff, E et al.	2024	Kea, bird of versatility. Kea parrots (<i>Nestor notabilis</i>) show high behavioural flexibility in solving a demonstrated sequence task.			J Ornithol. 2024 165 (1) 49-55.	
Suwandschieff, E et al.	2023	Superhirne im Federkleid.			AT, Mayrs Magazin ORF 2,	
Suwandschieff, E et al.	2023	'Do I know you?' Categorizing individuals on the basis of familiarity in kea (<i>Nestor notabilis</i>).			R Soc Open Sci. 2023; 10(6):230228	
Suwandschieff, E et al.	2023	Two-action task, testing imitative social learning in kea (<i>Nestor notabilis</i>).			Anim Cogn. 2023 26 (4) 1395-1408.	
Völter, C et al.	2023	Dogs' expectations about occlusion events: from expectancy violation to exploration.			-30th Annual International Conference on Comparative Cognition (CO3); APR 12-15, 2023; Florida, United States.	
Völter, CJ et al.	2023	Unwilling or unable? Using three-dimensional tracking to evaluate dogs' reactions to differing human intentions.			Proc Biol Sci. 2023; 290(1991):20221621	
Völter, CJ et al.	2023	Using machine learning to track dogs' exploratory behaviour in the presence and absence of their caregiver.			Animal Behaviour 2023; 197: 97-111	
Völter, CJ et al.	2023	Dogs' expectations about occlusion events: from expectancy violation to exploration.			Proc Biol Sci. 2023; 290(2003):20230696	
Windhofer, L et al.	2023	The impact of percutaneous epididymal sperm aspiration (PESA) on sperm quality in mice.			Reprod Fertil. 2023; 4(2):e230017	
Zewald, JS et al.	2023	Dunking rusk: innovative food soaking behaviour in Goffin's cockatoos (<i>Cacatua goffiniana</i>).			Biol Lett. 2023; 19(12):20230411	
Zhang, D et al.	2024	Monogenic deficiency in murine intestinal Cdc42 leads to mucosal inflammation that induces crypt dysplasia.			Genes Dis. 2024; 11(1):413-429	

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Autor	Jahr	Titel			Quelle	
Benz-Schwarzburg, J et al.	2023	Caring animals and the ways we wrong them.			Biol Philos. 2023; 38(4):25	
Cimarelli, G et al.	2023	Does explorative behaviour towards a novel object predict human-directed sociality in free-ranging dogs puppies and adults?			-Behaviour Conference 2023; Aug 14-20, 2023; Bielefeld, Germany.	
Csukovich, G et al.	2023	Neutralising Effects of Different Antibodies on Clostridioides difficile Toxins TcdA and TcdB in a Translational Approach.			Int J Mol Sci. 2023; 24(4):3867	
Deininger, K	2023	Animal Crisis: A New Critical Theory.			J Agr Environ Ethic. 2023; 36(2): 12	
Dieck, K et al.	2023	Putting the Questions First-Flipped Classroom Methods in Animal Ethics Online Teaching and Its Evaluation.			Animals (Basel). 2023; 13(5):826	
Dürnberger, C	2023	Zwischen Idyll und Skandal? Nutztierhaltung im Spannungsfeld.			milchpur.de, 27. März. Available at: https://www.milchpur.de/milchleben/zwischen-idyll-und-skandal-nutztierhaltung-im-spannungsfeld/ (Accessed: 25.01.2024).	
Dürnberger, C	2023	Der Skandal als Anstoß.			Feder (2023), 3 10-11.	
Dürnberger, C	2023	Veterinary Medicine and the Concept of Dirty Work.			63-65.-Veterinary Ethics Conference 2023; SEP 27-29, 2023; Vienna, Austria.	
Ghazisaeedi, F et al.	2023	Cross-talk between glyphosate resistance, bacterial stress response and pathogenicity traits in <i>Salmonella enterica</i>			-Zoonoses 2023 - International Symposium on Zoonoses Research; OCT 9-11, 2023; Berlin, Germany.	
Grimm, H et al.	2023	Advancing the 3Rs: innovation, implementation, ethics and society.			Front Vet Sci. 2023; 10:1185706	
Huth, M et al.	2023	Menschenbilder in der Tier- und Naturethik.			IN: Zichy, M [Hrsg.]: Handbuch Menschenbilder. Wiesbaden, Springer VS, pp. 1-18. ISBN: 978-3-658-32138-3.	

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Autor	Jahr	Titel		Quelle	
Kosaristanova, L et al.	2023	Limited potential of cross-resistance and largely different mechanisms of adaptation to the membrane-active cationic surfactant antimicrobials pexiganan and benzalkonium chloride in <i>Staphylococcus aureus</i>		-Tagung der DVG-Fachgruppe Bakteriologie und Mykologie (Deutsche Veterinärmedizinische Gesellschaft); MAI 22-24, 2023; Berlin, Germany.	
Linder, E et al.	2023	What Is Wrong with Eating Pets? Wittgensteinian Animal Ethics and Its Need for Empirical Data.		Animals (Basel). 2023; 13(17):2747	
Lipka, D et al.	2023	Tiere am Bauernhof verstehen: Spiele und tanze mit Kuh, Schwein und Co. und mit Esel Elio.		Wien, Verein, pp. 120.	
Marasco, V et al.	2023	Unravelling the physiological adaptations for avian migration: lessons from integrative approaches.		-European Ornithological Conference (EOU); AUG 25, 2003; Lund, Sweden.	
Papadopoulos, D	2023	Zhuangzi and collaboration in animals: a critical conceptual analysis of shared intentionality.		Front Psychol. 2023; 14:1170358	
Sandøe, P et al.	2023	Do people really care less about their cats than about their dogs? A comparative study in three European countries.		Front Vet Sci. 2023; 10:1237547	
Sirovnik, J et al.	2023	Long-term welfare benefits of raising chicks with artificial substitutes of mother-hens.		-Behaviour 2023; August 14-20, 2023; Bielefeld, Germany.	
Springer, S	2023	Der "gute" Tod? Euthanasie in der Kleintiermedizin.		#Hunderunden (26) 46-48.	
Springer, S et al.	2023	Data for ms. Do people really care less about their cats than about their dogs? A comparative study in three European countries		Zenodo. Dataset. https://doi.org/10.5281/zenodo.8286502	
Springer, S et al.	2024	Seeing the benefits, but not taking advantage of them: Dog and cat owners' beliefs about veterinary telemedicine.		Vet Rec. 2024; 194(5):e3312	
Wrage, B et al.	2023	Ubuntu in elephant communities.		Journal of the American Philosophical Association 2023;	

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Autor	Jahr	Titel		Quelle	
Aispuro, AA et al.	2023	Stopover territoriality in songbirds crossing the Sahara: aggression and energetics during migration.		Behavioral Ecology and Sociobiology 2023; 77(5): 57	
Ajuwon, V et al.	2024	GoFish: A low-cost, open-source platform for closed-loop behavioural experiments on fish.		Behav Res Methods. 2024; 56(1):318-329	
Barisic, S et al.	2024	Relationships of wingtip shape, song-flight and mating success in male black-headed buntings <i>Emberiza melanocephala</i> .		J Ethol. 2024 42 (1) 31-40.	
Barske, J et al.	2023	Beyond plumage: acrobatic courtship displays show intermediate patterns in manakin hybrids.		Animal Behaviour 2023; 198: 195-205	
Beck, J et al.	2023	Attraction of female house mice to male ultrasonic courtship vocalizations depends on their social experience and estrous stage.		PLoS One. 2023; 18(10):e0285642	
Beck, J et al.	2023	Attraction of female house mice to male ultrasonic courtship vocalizations depends on their social experience and estrous.		biorxiv doi: 10.1101/2023.04.27.538632	
Bellisario, B et al.	2023	Co-migration fidelity at a stopover site increases over time in African-European migratory landbirds.		R Soc Open Sci. 2023; 10(8):221043	
Berghaenel, A et al.	2023	Evidence for adolescent length growth spurts in bonobos and other primates highlights the importance of scaling laws.		Elife. 2023; 12:RP86635	
Berghaenel, A et al.	2023	Adolescent length growth spurts in bonobos and other primates: Mind the scale.		biorxiv doi: 10.1101/2023.01.26.525764	
Braga, Goncalves, I et al.	2023	Causes and Consequences of Cognitive Variation in Fishes.		Fishes 2023; 8: 277	
Burkhard, ME et al.	2022	Bonded by nature: Humans form equally strong and reciprocated bonds with similar raised dogs and wolves.		Front Psychol. 2022; 13:1044940	
Burns, GL et al.	2023	Virtual wildlife tourism: an ideal form of ecotourism?		Journal of Ecotourism 2023; : 1-17.	
Cimarelli, G et al.	2023	Free-ranging dogs match a human's preference in a foraging task.		Curr Zool. 2023; [Early View]	
Cimarelli, G et al.	2023	Both humans and conspecifics provide social support to dogs and wolves.		-Animal Behaviour Society Meeting 2023; Jul 10-15, 2023; Portland, United States.	
Ciucani, MM et al.	2023	The extinct Sicilian wolf shows a complex history of isolation and admixture with ancient dogs.		iScience. 2023; 26(8):107307	
Elowe, CR et al.	2023	Long-duration wind tunnel flights reveal exponential declines in protein catabolism over time in short- and long-distance migratory warblers.		Proc Natl Acad Sci U S A. 2023; 120(17):e2216016120	

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Autor	Jahr	Titel		Quelle	
Filek, T et al.	2023	Trails of hidden life - Involving Citizen Scientists to show the biodiversity at Viennese cemeteries.		Proceedings of Science (407) 028.	
Fouilloux, CA et al.	2023	Visual environment of rearing sites affects larval response to perceived risk.		J Exp Biol. 2023; 226(12):jeb245822	
Fuxjager, MJ et al.	2023	Systems biology as a framework to understand the physiological and endocrine bases of behavior and its evolution-From concepts to a case study in birds.		Horm Behav. 2023; 151:105340	
Garrido-Bautista, J et al.	2023	Prevalence, Molecular Characterization, and Ecological Associations of Filarioid Helminths in a Wild Population of Blue Tits (<i>Cyanistes caeruleus</i>).		Diversity 2023; 15: 609	
Hernández-Palma, TL et al.	2023	Predator response to the coloured eyespots and defensive posture of Colombian four-eyed frogs.		J Evol Biol. 2023 36 (7) 1040-1049.	
Hoeschele, M et al.	2023	Using knowledge about human vocal behavior to understand acoustic communication in animals and the evolution of language and music.		IN: Seki, Y [Hrsg.]: Acoustic Communication in Animals: From Insect Wingbeats to Human Music. Singapore, Springer Nature, pp. 1-25. ISBN: 978-981-99-0830-1.	
Hohenegger, J et al.	2023	Status and Conservation of the Saker Falcon in Austria.		-Third International Scientific And Practical Conference "Eagles Of The Palearctic: Study And Conservation"; SEP 24-29, 2023; Almaty, Kazakhstan.	
Jones, I et al.	2023	The influence of diet on gut microbiome and body mass dynamics in a capital-breeding migratory bird.		PeerJ. 2023; 11:e16682	
Jungwirth, A et al.	2023	Philopatry yields higher fitness than dispersal in a cooperative breeder with sex-specific life history trajectories.		Sci Adv. 2023; 9(9):eadd2146	
Justicia, LS et al.	2023	Intraspecific divergence of sexual size dimorphism and reproductive strategies in a polytypic poison frog.		Evol Ecol. 2023; [Early View]	
Kikuchi, DW et al.	2023	The evolution and ecology of multiple antipredator defences.		J Evol Biol. 2023; 36(7):975-991	
Kleindorfer, Sonia et al.	2024	Cues to individuality in Greylag Goose faces: algorithmic discrimination and behavioral field tests.		Journal Of Ornithology. 2024 165 (1) 27-37.	
Krumpholz, C et al.	2023	Vienna Talking Faces (ViTaFa): A multimodal person database with synchronized videos, images, and voices.		Behav Res Methods. 2023;	
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Maggini, I	2023	Erstnachweis des Weidengelbkehlchens <i>Geothlypis trichas</i> in der Schweiz.		Der ornithologische Beobachter 2023; 120(3): 270-275.	
Mahr, K et al.	2023	Biocompatible polymeric microparticles serve as novel and reliable vehicles for exogenous hormone manipulations in passerines.		Gen Comp Endocrinol. 2023; 336:114234	
Marasco, V et al.	2023	Ghrelin, not corticosterone, is associated with transitioning of phenotypic states in a migratory Galliform.		Front Endocrinol (Lausanne). 2023; 13:1058298	
Martinez, M et al.	2023	Capuchin Monkeys (<i>Sapajus</i> [<i>Cebus</i>] <i>Apella</i>) Show Co- Representation in a Computer-Based Joint Simon Task.		Am J Primatol (85), S1 29-30.	
Martínez, M et al.	2023	Dogs take into account the actions of a human partner in a cooperative task.		Proc Biol Sci. 2023; 290(1993):20222189	
Martínez, M et al.	2024	Some dogs can find the payoff-dominant outcome in the Assurance game.		iScience. 2024; 27(1):108698	
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Monge, O et al.	2023	Physiologically vulnerable or resilient? Tropical birds, global warming, and redistributions.		Ecol Evol. 2023; 13(4):e9985	
Montazid, S et al.	2023	Adult stem cell activity in naked mole rats for long-term tissue maintenance.		Nat Commun. 2023; 14(1):8484	
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Pedretti, G et al.	2023	Behavioural Analysis of Dogs' Response to Threatening and Neutral Conspecific Video Stimuli.		Applied Sciences (Switzerland) 2023; 13: 9254	
Penn, DJ et al.	2023	Male courtship vocalizations predict mating success in wild house mice		32-32.-Behaviour 2023; AUG 14-20, 2023; Bielefeld, Germany.	

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Autor	Jahr	Titel	Quelle				
Perinot, E et al.	2023	Characterization of bird formations using fuzzy modelling.	J R Soc Interface. 2023; 20(199):20220798				
Prost, S et al.	2023	The unexpected loss of the "hunger hormone" ghrelin in true passerines: A game changer in migration physiology.	biorxiv doi: 10.1101/2023.05.23.541918				
Radovic, L et al.	2023	Y chromosome illustrates origin and genealogies of Lipizzan sire lines.	26-26.-31st International Symposium Animal Science Days; September 20-22, 2023; Lipica, Slovenia. (ISBN: 978-961-6379-85-4)				
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Schai-Braun, SC et al.	2023	Coexistence of European hares and Alpine mountain hares in the Alps: what drives the occurrence and frequency of their hybrids.	J Zool. 2023 320 (3) 214-225.				
Schlippe-Justicia, L et al.	2024	Poison in the nursery: Mercury contamination in the tadpole-rearing sites of an Amazonian frog.	Sci Total Environ. 2024; 912:169450				
Schülke, O et al.	2024	Male Barbary macaques choose loyal coalition partners which may increase their coalition network betweenness.	Ethology 2024; 130(4): e13413.				
Számádó, S et al.	2023	Honesty in signalling games is maintained by trade-offs rather than costs	42-42.-Behaviour 2023; AUG 14-20, 2023; Bielefeld, Germany.				
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Autor	Jahr	Titel	Quelle				
Benz-Schwarzburg, J et al.	2023	Caring animals and the ways we wrong them.	Biol Philos. 2023; 38(4):25				
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Deiningner, K	2023	Animal Crisis: A New Critical Theory.	J Agr Environ Ethic. 2023; 36(2): 12				
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Dürnberger, C	2023	Zwischen Idyll und Skandal? Nutztierhaltung im Spannungsfeld.	milchpur.de, 27. März. Available at: https://www.milchpur.de/milchleben/zwischen-idyll-und-skandal-nutztierhaltung-im-spannungsfeld/ (Accessed: 25.01.2024).				
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Grimm, H et al.	2023	Advancing the 3Rs: innovation, implementation, ethics and society.	Front Vet Sci. 2023; 10:1185706				
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Autor	Jahr	Titel		Quelle	
Springer, S et al.	2023	Data for ms. Do people really care less about their cats than about their dogs? A comparative study in three European countries		Zenodo. Dataset. https://doi.org/10.5281/zenodo.8286502	
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Wissensbilanzklassifikation:		603	Philosophie, Ethik, Religion	Prozentsatz:	60
Autor	Jahr	Titel		Quelle	
Karg, J et al.	2023	The moral Intricacies in Euthanasia for Diagnostic Purposes		-Veterinary Ethics Conference 2023; SEP 27-29, 2023; Vienna, Austria.	
Wissensbilanzklassifikation:		603	Philosophie, Ethik, Religion	Prozentsatz:	50
Autor	Jahr	Titel		Quelle	
Springer, S et al.	2023	Leaving Life. Preliminary empirical insights into hospice and palliative 112 care in small animal practice		-Veterinary Ethics Conference 2023; SEP 27–29, 2023; Vienna, Austria.	
Wrage, B et al.	2023	Ubuntu in elephant communities.		Journal of the American Philosophical Association 2023;	
Wissensbilanzklassifikation:		603	Philosophie, Ethik, Religion	Prozentsatz:	40
Autor	Jahr	Titel		Quelle	
Karg, J	2023	Herd as patient – Professional Ethics in Veterinary Herd Health Management.		-Veterinary Ethics Conference 2023; SEP 27-29, 2023; Vienna, Austria.	
Wissensbilanzklassifikation:		603	Philosophie, Ethik, Religion	Prozentsatz:	30
Autor	Jahr	Titel		Quelle	
Baumgartner, J	2023	Herausforderungen auf dem Weg zu einer tiergerechteren (Nutz-)Tierhaltung		48-51.-30. Freiland-Tagung/ 37. IGN-Tagung: Eine Frage der Haltung; SEP, 21, 2023; Vienna, Austria. (ISBN: 978-3-9505113-2-1)	
Wissensbilanzklassifikation:		603	Philosophie, Ethik, Religion	Prozentsatz:	20
Autor	Jahr	Titel		Quelle	
Baumgartner, J	2023	Wie künstliche Intelligenz kranke Kühe im Stall erkennt		https://futurezone.at , 06. März. Available at: https://futurezone.at/science/tierwohl-kuenstliche-intelligenz-kamera-stall-kuehe-schweine-johannes-baumgartner-stephan-winkler-fh/402350571 (Accessed: 06.03.2023).	
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Baumgartner, J et al.	2023	Nottötung Schafe		1. Ed. Wien, Ländliches Fortbildungsinstitut (LFI) Österreich, pp. 23.	
Gäckler, S et al.	2023	Zuchtziel: mütterliche Sauen		Netzwerk Fokus Tierwohl, 16. November. Available at: https://www.fokus-tierwohl.de/de/mediathek/podcasts/podcast-muetterlichkeit-bei-sauen (Accessed: 20.11.2023).	
Grunert, T	2023	Bovine Staphylokokken auf Melkalmen in Tirol		-Symposium „One Health Tirol. Gemeinsam für gesunde Menschen und Tiere“; OKT 18, 2023; Innsbruck, Austria.	
Lipka, D et al.	2023	Tiere am Bauernhof verstehen: Spiele und tanze mit Kuh, Schwein und Co. und mit Esel Elio.		Wien, Verein, pp. 120.	
Marbach, H et al.	2023	Within-host evolution of Staphylococcus aureus in bovine mastitis.		-15th Annual Meeting Österreichische Gesellschaft für Molekulare Biowissenschaften & Biotechnologie (ÖGMBT); SEP 19 -21, 2023; Salzburg, Austria.	
Ofner-Schröck, E et al.	2023	Merkblatt "Standards für Besonders tierfreundliche Haltung und NH3-Minderung für eine erhöhte Förderung".		Wien, Bundesministerium für Land- und Forstwirtschaft, Regionen und Wasserwi, pp. 14.	
Yang, J et al.	2023	Cross-species communication via agr controls phage susceptibility in Staphylococcus aureus.		Cell Rep. 2023; 42(9):113154	
Wissensbilanzklassifikation:		603	Philosophie, Ethik, Religion	Prozentsatz:	15
Autor	Jahr	Titel		Quelle	
Nerpel, A et al.	2023	Data on SARS-CoV-2 Events in Animals: Mind the Gap!		SSRN doi: 10.2139/ssrn.4590489	

Wissensbilanzklassifikation:				603	Philosophie, Ethik, Religion	Prozentsatz:	10
Autor	Jahr	Titel				Quelle	
Burger, PA et al.	2023	The sheep, goats and camelids working group at ICAR (International Committee of Animal Recording) and its opportunities for advanced performance recording.				20-20.-The 6th Conference of the International Society of Camelid Research and Development (ISOCARD)-2023 "The Role of Camel in Food Security and Economic Development"; MAR 12-16, 2023; Al Ahsa, Saudi Arabia.	
Desvars-Larrive, A et al.	2023	Leptospirose bei Rindern in Niederösterreich (LORN): Wissenschaftlicher Zwischenbericht Bericht				pp. 27.	
Jemmet, A et al.	2023	Conservation genomic monitoring for adaptation and introgressive hybridisation in the critically endangered wild camels (Camelus ferus) from Mongolia and China.				-International Plant and Animal Conference; Jan 13-18, 2023; San Diego, United States.	
Larsberg, F et al.	2023	Effects of Bacillus subtilis DSM 32315 or Bacillus velezensis CECT 5940 on chicken PBMCs				343--74th Annual Meeting of the European Federation of Animal Science; AUG 26 - SEPT 01, 2023; Lyon, France. (ISBN: 978-90-8686-384-6)	
Nerpel, A et al.	2023	Data on SARS-CoV-2 events in animals: mind the gap! (figshare repository)				Figshare. Data and Code. https://doi.org/10.6084/m9.figshare.23264426.v1	
Prost, S et al.	2023	Conservation genomics shows clear differentiation between African and Asiatic cheetahs				-International Plant and Animal Genomic Conference; JAN 13-18, 2023; San Diego, United States.	
Puspitarani, GA et al.	2023	Network analysis of pig movement data as an epidemiological tool: an Austrian case study				Research Square doi: https://doi.org/10.21203/rs.3.rs-2506122/v1	
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Sirovnik, J et al.	2023	Long-term welfare benefits of raising chicks with artificial substitutes of mother-hens.				-Behaviour 2023; August 14-20, 2023; Bielefeld, Germany.	
Sohm, C et al.	2023	A systematic review on leptospirosis in cattle: a European perspective.				bioRxiv doi: 10.1101/2023.03.07.531463	
Steinberg, E et al.	2023	Development and validation of the Workplace Learning Inventory in Health Sciences Education: a multimethod study.				Adv Health Sci Educ Theory Pract. 2023;	

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Autor	Jahr	Titel				Quelle	
Hohenegger, J et al.	2023	Status and Conservation of the Saker Falcon in Austria.				-Third International Scientific And Practical Conference "Eagles Of The Palearctic: Study And Conservation"; SEP 24-29, 2023; Almaty, Kazakhstan.	

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Autor	Jahr	Titel				Quelle	
Chizzola, R et al.	2023	Extraction of antioxidants from Moringa oleifera leaves, stability of the resulting antioxidants, and use of the remaining residue as livestock feed.				-International Multidisciplinary Scientific Conference on Earth & Planetary Sciences; NOV 28 - DEC 1, 2023; Vienna, Austria.	
Lichtmannsperger, K et al.	2023	Factors Associated with Failure of Transfer of Passive Immunity and the Impact on Calf Health				-European Buiatrics Congress and ECBHM Jubilee Symposium; AUG 24-26, 2023; Berlin, Germany.	
Lichtmannsperger, K et al.	2023	Factors associated with a Failure of Transfer of Passive Immunity and impact on calf health				-XXII Middle European Buiatrics Congress; MAY 31-JUN 3, 2023; Stara Zagora, Bulgaria.	
Liebhart, D	2023	Histomonosis - current challenges in control of blackhead disease in turkeys.				-6th International Poultry Meat Congress; MAR 1-5, 2023; Antalya, Turkey.	
Matos, M et al.	2023	A Novel Pegivirus Detected in the Brain of Partridges Presenting Central Nervous System Clinical Signs.				-12. Tagung des VET Arbeitskreises Geflügelforschung; MAR 17-18, 2023; Rust, Austria.	
Matos, M et al.	2023	Encephalitis in partridges linked to a novel Flaviviridae-related pegivirus reproduced experimentally.				-XXIInd Congress of the WVPA; SEPT 4-8, 2023; Verona, Italy.	
Neubauer, V et al.	2023	Subacute Ruminant Acidosis and Intramammary Lipopolysaccharide Injection have Minor Impact on Milk Microbiota.				-XXII Middle European Buiatrics Congress; MAY 31- JUN 3, 2023; Stara Zagora, Bulgaria.	
Strebinger, K et al.	2023	Cytokine and Toll-like receptor expressions of in vitro isolated intestinal epithelial cells of chicken infected with different virulent strains of fowl adenovirus serotype 4 (FAdV-4)				-XXII World Veterinary Poultry Association (WVPA) Congress; SEP 4-8, 2023; Verona, Italy.	
Walzl, A et al.	2023	Prevalence of the SigB-Deficient Phenotype among Clinical Staphylococcus aureus Isolates Linked to Bovine Mastitis.				Antibiotics (Basel). 2023; 12(4):699	