

Wissensbilanz 2024

Wissensbilanzklassifikation:			106	Biologie	Prozentsatz:	100
Autor	Jahr	Titel			Quelle	
Abbasi, R et al.	2024	Challenges in Detecting Ridges of Mouse Ultrasonic Vocalizations.			-The 4th African bioacoustics community conference; SEPTEMBER 1-6, 2024; Cape Town, South Africa.	
Alcañiz, AJ et al.	2024	In-depth analysis of the austrian cheese microbiome reveals high taxonomic and functional interactions with the production facility environment			-XXIII Congreso Nacional de Microbiología de Alimentos (XXIII CMA2024); SEP 9-12, 2024; Cartagena, Spain.	
Amin, I et al.	2024	Can recycling old antibiotics with ionic liquids yield new resistance-proof drugs?			-One Health and antimicrobial resistance: role of antibiotics, antimicrobial peptides and biocides; JAN 29-30, 2024; Berlin, Germany.	
Baum, M et al.	2024	Mechanical Problem Solving in Goffin's Cockatoos-Towards Modeling Complex Behavior.			Adapt Behav. 2024; 32(6):551-562	
Bieber, C et al.	2024	Thermostabile Sauen			Der Anblick (2024), 8 24-26.	
Bieber, C et al.	2024	Warum Sauen Wasser brauchen.			Wild und Hund (Sep. 2024) 14-19.	
Bieber, C et al.	2024	Das Wildschwein - Überlebenskünstler im Klimawandel			Der OÖ Jäger (Sep. 2024) 8-12.	
Bosseler, L et al.	2024	Bodenbrüterschutz per Satellit.			Österreichs Weidwerk (Dez. 2024) 14-16.	
Burger, P et al.	2024	Epigenetik			Der Anblick (Dez. 2024) 22-25.	
Fischer, S et al.	2024	Does the stress axis mediate behavioural flexibility in a social cichlid, <i>Neolamprologus pulcher</i> ?			Physiol Behav. 2024; 287:114694	
Hagnier, D et al.	2024	Habitat alteration impacts predation risk in an aposematic amphibian.			EcoEvoRxiv doi: https://doi.org/10.32942/X2DG86	
Herzog, R et al.	2024	Development of an FTIR-spectroscopic tool to assess the patient status and risk profile during peritoneal dialysis			-13th International Conference on Clinical Spectroscopy; JUN 2-6, 2024; Ioannina, Greece.	
Mackie, L et al.	2024	Parental models and overimitation in 5-year-old children.			Dev Psychol. 2024;	
Penn, DJ et al.	2024	Courtship vocalizations of wild house mice predict male copulatory success.			1-46.-VII International Mouse Meeting; JUN 4-6, 2024; Vila do Conde, Portugal.	
Pracser, N et al.	2024	Exploring the occurrence of <i>Listeria</i> in biofilms and analyzing the microbiota in a frozen vegetable processing environment			-Food System Microbiomes; MAY 14-17, 2024; Torino, Italy.	
Pracser, N et al.	2024	The type of food influences the survival, virulence and the transcriptome of <i>Listeria monocytogenes</i> in a food-gastrointestinal-infection model			-ISOPOL - The 21st International Symposium on Problems of <i>Listeria</i> and Listeriosis; SEP 10-13, 2024; Norwich, United Kingdom.	
Riemer, S	2024	Schon 6-7 alte Welpen kommunizieren aktiv mit dem Hundeblick.			hundeuni.info, 16. Oktober. Available at: https://hundeuni.info/welpen-kommunikation/ (Accessed: 25.10.2024).	
Ruf, T et al.	2024	Filtering heart rates using data densities: The boxfilter R package.			Methods Ecol Evol. 2024 15 (6) 1016-1023.	
Selberherr, E et al.	2024	Homepage Micro-Tramper			www.micro-tramper.at , 25. Dezember. Available at: http://micro-tramper.at	
Truong, S et al.	2024	Cuddling pigs: Disentangling wanting and liking in positive human-animal interactions.			104--European Conference on Behavioural Biology 2024; JUL 16-19, 2024; Zürich, Switzerland.	
Wolf, M et al.	2024	Near chromosome-level and highly repetitive genome assembly of the snake pipefish <i>Entelurus aequoreus</i> (Syngnathiformes: Syngnathidae).			GigaByte. 2024; 2024:gigabyte105	

Wissensbilanzklassifikation:			106	Biologie	Prozentsatz:	90
Autor	Jahr	Titel			Quelle	
Ajuwon, V et al.	2024	GoFish: a foray into open-source, aquatic behavioral automation.			J Fish Biol. 2024;	
Ajuwon, V et al.	2025	To know or not to know? Curiosity and the value of prospective information in animals.			Learn Behav. 2025; 53(1):114-127	
Berghänel, A et al.	2024	Early adversity effects on growth in wild Assamese macaques.			40--European Conference on Behavioural Biology 2024; JUL 16-19, 2024; Zürich, Switzerland.	
Betancourth-Cundar, M et al.	2024	Does testosterone underly the interplay between male traits and territorial behavior in neotropical poison frogs?			Horm Behav. 2024; 162:105547	

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Capitain, S et al.	2024	Street-wise dog testing: Feasibility and reliability of a behavioural test battery for free-ranging dogs in their natural habitat.			PLoS One. 2024; 19(3):e0296509	
Cespedes-Gonzalez, A et al.	2024	The effect of four different object properties on latency to approach in Goffin's cockatoos (<i>Cacatua goffiniana</i>).			J Exp Psychol Anim Learn Cogn. 2024 50 (2) 131-143.	
Cimarelli, G et al.	2024	Both humans and conspecifics provide social support to dog and wolf puppies.			Animal Behaviour 2024; 209: 129-141	
Darolová, A et al.	2024	Is syllable repetitions a song parameter important for male-male interactions in Eurasian reed warbler (<i>Acrocephalus scirpaceus</i>).			Biologia. 2024 79 (5) 1451-1459.	
Dittrich, C et al.	2024	Genome assembly of the dyeing poison frog provides insights into the dynamics of transposable element and genome-size evolution.			Genome Biol Evol. 2024; 16(6):evae109	
Fischer, S et al.	2024	Comparative conflict resolution: cooperative cichlids outperform less social species.			Anim Behav. 2024; 208: 91-109.	
Garrido-Bautista, J et al.	2024	Fine-scale genetic structure and phenotypic divergence of a passerine bird population inhabiting a continuous Mediterranean woodland.			R Soc Open Sci. 2024; 11(6):240601	
Geiger, M et al.	2024	StadtWildTiere - added value and impact of transnational urban wildlife community science projects.			Front Ecol Evol. 2024; 12: 1363073	
Jarrett, C et al.	2024	'Vampire birds': diet metabarcoding reveals that migrating Woodchat Shrikes <i>Lanius senator</i> consume engorged camel ticks in a desert stopover site.			Ostrich. 2024 95 (4) 296-300.	
Jungwirth, A et al.	2024	Estimating Cognitive Ability in the Wild: Validation of a Detour Test Paradigm Using a Cichlid Fish (<i>Neolamprologus pulcher</i>).			Fishes-Basel. 2024; 9(2): 50	
Klaus, T et al.	2025	Courtship vocalizations of wild house mice show highly dynamic changes and correlate with male copulatory success.			Animal Behaviour 2025; 220: 123024.	
Kristín, A et al.	2024	Local population decline of the threatened Lesser Grey Shrike <i>Lanius minor</i> is linked to the modernisation of the rural landscape.			Bird Conserv Int. 2024; 34: e18	
Krištofik, J et al.	2025	Does complexity of conspecific song influence reproductive decisions and investment in European Common Reed Warblers: an experimental playback approach?			Journal Of Ornithology. 2025 166 (1) 207-220.	
Lazzaroni, M et al.	2024	Urbanization does not affect red foxes' interest in anthropogenic food, but increases their initial cautiousness.			Curr Zool. 2024 70 (3) 394-405.	
Lendvai, ÁZ et al.	2024	IGF-1 induces sex-specific oxidative damage and mortality in a songbird.			Oecologia. 2024; 205(3-4):561-570	
Leonetti, S et al.	2024	Why do dogs wag their tails?			Biol Lett. 2024; 20(1):20230407	
MacGillavry, T et al.	2024	The mechanics of male courtship display behaviour in the Ptiloris riflebirds (<i>Aves: Paradisaeidae</i>).			Biol J Linn Soc. 2024; 143(1): blae077	
MacGillavry, T et al.	2024	Video evidence of mountings by female-plumaged birds of paradise (<i>Aves: Paradisaeidae</i>) in the wild: Is there evidence of alternative mating tactics.			Ethology. 2024; 130(5):e13451	
Mahr, K et al.	2024	Does artificial light at night affect early maternal investment?			80--European Conference on Behavioural Biology 2024; JUL 16-19, 2024; Zürich, Switzerland.	
Marasco, V et al.	2024	Brain gene expression reveals pathways underlying nocturnal migratory restlessness.			Sci Rep. 2024; 14(1):22420	
Martínez, M et al.	2024	The Joint Simon task is not joint for capuchin monkeys.			Sci Rep. 2024; 14(1):5937	
Mayer, M et al.	2024	Phenotypic divergence across populations does not affect habitat selection in an Amazonian poison frog			Authorea doi: DOI: 10.22541/au.172445294.48196589/v1	
Mayer, M et al.	2025	Phenotypic divergence across populations does not affect habitat selection in an Amazonian poison frog.			Global Ecology and Conservation 2025; 57: e03358	
McGetrick, J et al.	2024	Do pet dogs reciprocate the receipt of food from familiar and unfamiliar conspecifics.			Ethology. 2024; 130(4):eth.13430	
Mikuni-Mester, P et al.	2024	Antimicrobial Ionic Liquids: Ante-Mortem Mechanisms of Pathogenic EPEC and MRSA Examined by FTIR Spectroscopy.			Int J Mol Sci. 2024; 25(9):4705	
Ottocento, C et al.	2024	Diet influences resource allocation in chemical defence but not melanin synthesis in an aposematic moth.			J Exp Biol. 2024; 227(3):jeb245946	
Pastres, M et al.	2024	Sleep Posture Influences Metabolic Rate And Vigilance in The Common Whitethroat (<i>Curruca Communis</i>).			Integr Comp Biol. 2024 64 (6) 1848-1858.	
Pedretti, G et al.	2024	Intra and interspecific audience effect on domestic dogs' behavioural displays and facial expressions.			Sci Rep. 2024; 14(1):9546	

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Perinot, E et al.	2024	Small energy benefits of in-wake flying in long-duration migratory flights.		Proc Biol Sci. 2024; 291(2030):20241173	
Redon, L et al.	2024	Understanding seasonal telomere length dynamics in hibernating species.		J Therm Biol. 2024; 123:103913	
Rivas-Blanco, D et al.	2024	Going back to "basics": Harlow's learning set task with wolves and dogs.		Learn Behav. 2024 52 (4) 315-329.	
Rojas, B et al.	2024	Testes size seen through the glass of amphibian care.		Trends Ecol Evol. 2024; 39(5):421-423	
Rojas, B et al.	2024	Developments in the study of poison frog evolutionary ecology II: decoding hidden messages in their coloration and unique behaviours.		Evol Ecol. 2024 38 (5) 551-570.	
Serra, L et al.	2025	Elevated testosterone levels during moult have contrasting effects on structural and carotenoid-based plumage colours in Eurasian Blue Tits.		Ibis. 2025 167 (1) 263-276.	
Siddiqui, M et al.	2024	Developmental Social Experience Changes Behavior in a Threatening Environment in Corydoras Catfish.		Ecol Evol. 2024; 14(10):e70391	
Slezacek, J et al.	2024	Circulating profile of the appetite-regulating hormone ghrelin during moult-fast and chick provisioning in southern rockhopper penguins (Eudyptes chrysocome chrysocome).		Horm Behav. 2024; 164:105592	
Spezie, G et al.	2024	Receiver response to high-intensity courtship differs with courter status in spotted bowerbirds Ptilonorhynchus maculatus.		R Soc Open Sci. 2024; 11(10):232015	
Stalder, G et al.	2024	Winterwunder Rothirsch.		Der OÖ Jäger (Dezember 2024), 185, 20-21.	
Varga, E	2024	Holistic approach to improve food quality and security			
Varga, E	2024	Analytically Delicious - Episode 5: Beneath the Surface: How Aquatic Toxins Endanger Our Waterways		LVA - Analytically Delicious (Youtube), 23. September. Available at: https://www.youtube.com/watch?v=my1nxLb6ZYg&list=PL-u3-UT5DYk2XZf44dzCHRJjBy7UFqot&index=2 (Accessed: 24.01.2025).	
Varga, E	2024	Die Killeralgen			
Varga, E	2024	Insights into the toxicity of Pymnesium parvum.		-BfR - Aquatic Toxins Symposium; JUN 10-11, 2024; Berlin, Germany.	
Vargas-Salinas, Fernando et al.	2024	Developments in the study of poison frog evolutionary ecology I: social interactions, life history and habitat use across space and ontogeny		Evolutionary Ecology 2024; 38(1-2): 1-22.	
Wallner Werneck Mendes, J et al.	2024	Dogs understand the role of a human partner in a cooperative task.		Sci Rep. 2024; 14(1):10179	

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Autor	Jahr	Titel		Quelle	
Fakhimamadi, A et al.	2024	Oral abstracts (OAS) 00189: Reduced allergenicity of the mold major allergen Alt a 1 when iron is sufficient: Implications in nutritional immunity and immune resilience.		Allergy (79), S113 140.	
Lammert, TL et al.	2024	No impact of bio-logger implantation under general anaesthesia on spatial cognition learning in edible dormice.		-17th International Hibernation Symposium; JUL 21-25, 2024; Mont Tremblant, Quebec, Canada.	
Walter, T	2024	LIFE WolfAlps EU: Eine grenzüberschreitende Kooperation für den Wolf im Alpenraum.		Natur und Land (110), 2 32-33.	

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Autor	Jahr	Titel		Quelle	
Grobner, C et al.	2024	Wiener Forschende tüfteln an neuartigem Biodesinfektionsmittel.		diepresse, 10. Mai. Available at: https://www.diepresse.com/18451565/stark-gefaehrdete-wildesel-profitieren-von-menschennaeh	
Mikuni, P	2024	Wiener Forscher:innen entwickeln KI-Modell, um neuartige, hochwirksame Desinfektionsmittel zu entwickeln.		vet-magazin.at, 09. Mai. Available at: https://vet-magazin.at/universitaeten/vetmeduni-wienna/ki-modell-desinfektionsmittel.html?REF=feed	
Zachhuber, L et al.	2024	Characterization of a Syngeneic Orthotopic Model of Cholangiocarcinoma by [18F]FDG-PET/MRI.		Cancers (Basel). 2024; 16(14):2591	

Wissensbilanzklassifikation:		106	Biologie	Prozentsatz:	70
Autor	Jahr	Titel		Quelle	
Blakey, KH et al.	2024	Non-verbal rationality? 2-year-old children, dogs and pigs show unselective responses to unreliability, but to different degrees.		OSF doi: 10.31234/osf.io/ajh76	

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Autor	Jahr	Titel		Quelle	
Gruber, T et al.	2024	Bacterial community composition and fermentation pattern in mixed silages prepared from drought-impaired grass		-78th Conference of the Society of Nutrition Physiology; MARCH 5-7, 2024; Göttingen, Germany.	
Kranzler, M et al.	2024	Impact of horizontal transfer of megaplasmids on pathogen emergence, exemplified by the pCER270 megaplasmid of emetic <i>Bacillus cereus</i> .		-Bacillus ACT 2024 - The International Conference on Bacillus anthracis, B. cereus and B. thuringiensis; OCT 13-17, 2024; New Delhi, India.	
Mazzini,Alja et al.	2024	Addicted to playing? Establishing an addictive-like behavioural phenotype in pet dogs.		PsyArxiv doi: 10.31234/osf.io/2mw3r	
Saria, PM et al.	2024	Prevalence and Characterization of Extended-Spectrum β -Lactamase-Producing Enterobacteriaceae in Dogs Admitted to a Veterinary Hospital in Vienna		84--Symposium: Paradigm shifts for Global One Health; APR 23-25, 2024; Wageningen, Netherlands.	
Softysiak, A et al.	2024	Perception of antibiotics in Polish Internet during the infection season 2023/2024.		E-methodology 2024; 10(10): 49-69.	
Wissensbilanzklassifikation:		106	Biologie	Prozentsatz:	60
Autor	Jahr	Titel		Quelle	
Matos, M et al.	2024	Reduction in CD8 α + T cells in spleen associated with viral presence in multiple organs in SPF chickens experimentally inoculated with the novel Pegivirus alectoris		-XVII Avian Immunology Research Group Meeting; SEPT 18-20, 2024; Vienna, Austria.	
Wissensbilanzklassifikation:		106	Biologie	Prozentsatz:	50
Autor	Jahr	Titel		Quelle	
Adelmant, C et al.	2024	Goffin's cockatoos use object mass but not balance cues when making object transport decisions.		Sci Rep. 2024; 14(1):27265	
Alessandroni, N et al.	2025	Challenges and promises of big team comparative cognition.		Nat Hum Behav. 2025; 9(2):240-242	
Alessandroni, N et al.	2024	Comparative Cognition Needs Big Team Science: How Large-Scale Collaborations Will Unlock the Future of the Field.		Comp Cogn Behav Rev. 2024; 19: 67-72.	
Anthony, R et al.	2024	Incorporate ethics into US public health plans.		Science. 2024; 383(6687):1066-1067	
Ardicli, S et al.	2024	Epithelial barrier dysfunction and associated diseases in companion animals: Differences and similarities between humans and animals and research needs.		Allergy. 2024 79 (12) 3238-3268.	
Auersperg, A	2024	Within the sound of trouble: Do humans use pitch to correctly assess emotional arousal across species?		J Comp Psychol. 2024; 138(2):77-79	
Auersperg, A	2024	What is it like to hear quantities? Testing dolphins on classic number estimation using a sonar setup.		J Comp Psychol. 2024; 138(4):211-213	
Bastos, APM et al.	2024	How do soundboard-trained dogs respond to human button presses? An investigation into word comprehension.		PLoS One. 2024; 19(8):e0307189	
Baumgartner, J	2024	Schweinehaltung auf Vollspaltenböden: Nachteile für Tiere überwiegen!		AUSTRIA PRESSE AGENTUR - Science, 12. Januar. Available at: https://science.apa.at/power-search/14256278687383551513 (Accessed: 15.01.2024).	
Baumgartner, J	2024	Wie Schweine leben sollen?		ServusTV, 29. Januar. Available at: https://www.servustv.com/aktuelles/v/aaubbdgwzsjs8an0jf3e/ (Accessed: 30.01.2024).	
Beiglböck, C	2024	Neophyten.		Österreichs Weidwerk (11) 6-8.	
Bergmann, C et al.	2024	AllergoOncology: Danger signals in allergology and oncology. A European Academy of Allergy and Clinical Immunology (EAACI) Position Paper; [AllergoOnkologie: Gefahrensignale in der Allergologie und Onkologie Ein Positionspapier der European Academy of Allergy and Clinical Immunology (EAACI)].		Allergologie 2024; 47: 771-801	
Berni Canani, R et al.	2024	Ultra-processed foods, allergy outcomes and underlying mechanisms in children: An EAACI task force report.		Pediatr Allergy Immunol. 2024; 35(9):e14231	
Boch, M et al.	2024	Domestic dogs as a comparative model for social neuroscience: Advances and challenges.		Neurosci Biobehav Rev. 2024; 162:105700	
Bousquet, J et al.	2024	Concepts for the development of person-centred, digitally-enabled, Artificial Intelligence-assisted ARIA care pathways (ARIA 2024).		J Allergy Clin Immunol Pract. 2024; 12(10):2648-2668.e2	
Bubeck, MJ et al.	2024	Sociologising veterinary ethics: An exploration of professional identity.		324-329.-Back to the future: Sustainable innovations for ethical food production and consumption; SEP 11-14, 2024; Ede, Netherlands. (ISBN: 978-90-0471-550-9)	
Caspar, KR et al.	2024	How smart was T. rex? Testing claims of exceptional cognition in dinosaurs and the application of neuron count estimates in palaeontological research.		Anat Rec (Hoboken). 2024 307 (12) 3685-3716.	
Chitimia-Dobler, L et al.	2024	Nuttalliellidae in Burmese amber: Implications for Tick Evolution.		Parasitology. 2024 151 (9) 891-907.	

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Chitimia-Dobler, L et al.	2024	New larval records of the extinct hard tick <i>Compluriscutula vetulum</i> (Arachnida: Ixodida) from Burmese amber, with notes on its morphology.		Palaeoworld 2024; 33(5): 1327-1335.	
Colbourne, J et al.	2024	Animal Tool Use Origins and the Propensity for Object Combinations.		50--European Conference on Behavioural Biology 2024; JUL 16-19, 2024; Zürich, Switzerland.	
Colbourne, JAD et al.	2024	Children's limited tooling ability in a novel concurrent tool use task supports the innovation gap.		Sci Rep. 2024; 14(1):21374	
Colbourne, JAD et al.	2024	Putting the best foot forward: Limb lateralization in the Goffin's cockatoo (<i>Cacatua goffiniana</i>).		J Comp Psychol. 2024;	
Corr, SA et al.	2024	Cat and dog owners' expectations and attitudes towards advanced veterinary care (AVC) in the UK, Austria and Denmark.		PLoS One. 2024; 19(3):e0299315	
Deiningner, K et al.	2024	Certainties and the Bedrock of Moral Reasoning: Three Ways the Spade Turns.		Anal Philos. 2024; [Early View]	
Desvars-Larrive, A et al.	2024	A One Health framework for exploring the zoonotic web: a case study.		Research Square doi: 10.21203/rs.3.rs-3992014/v1	
Desvars-Larrive, A et al.	2024	Repository for the paper: A One Health framework for exploring zoonotic interactions demonstrated through a case study		Figshare. Data and Code. https://doi.org/https://doi.org/10.6084/m9.figshare.25306177.v1	
Dror, S	2024	Language related cognitive mechanisms in Gifted Word Learner dogs		-Annual Conference of the Hungarian Pathology Foundation; NOV 21-24, 2024; Veszprem, Hungary.	
Dror, S et al.	2024	Dogs with a vocabulary of object labels retain them for at least 2 years		-Cassini research seminar; SEP 04, 2024; Online, Austria.	
Dror, S et al.	2024	Dogs with a vocabulary of object labels retain them for at least 2 years.		Biol Lett. 2024; 20(9):20240208	
Dürnberger, C	2024	Das Fundament im Schatten. Philosophiegeschichte verstehen		Zeitschrift für pädagogische Praxis HAUPTsache Schule & Beratung (2024), 5 47-49.	
Dürnberger, C	2024	Digitalisierung im Stall - ein Werkzeug der Zukunft?		Erde & Saat Zeitung (2024), 1 13-13.	
Dürnberger, C	2024	Eine neue Ethik für das Land. Ein Essay über den ländlichen Raum aus moralphilosophischer Perspektive.		Berlin, STADT DENKEN 8. Herausgegeben von der Deutschen Akademie für Städtebau, Perspektive.	
Dürnberger, C	2024	A Better Wilderness? Ethical Questions and Social Ambivalences of Precision Livestock Farming.		IN: Kallhoff, A; Liedauer, E [Hrsg.]: Greentopia: Utopian Thought in the Anthropocene.. Cham, Springer, pp. 193-205. ISBN: 978-3-031-56801-5.	
Ebel, SJ et al.	2024	Functional fixedness in chimpanzees.		Sci Rep. 2024; 14(1):12155	
Eckl, K et al.	2024	A Tempered Rationalism for a Tempered Yuck Factor—Using Disgust in Bioethics.		Asian Bioeth Rev. 2024; 16(4):575-594	
Ehling-Schulz, M	2024	Bacillus thuringiensis at the crossroads: Insights into enteropathogenicity of Bacillus cereus group.		-SIP 2024: International Congress on Invertebrate Pathology and Microbial Control and the 56th Annual Meeting of the Society for Invertebrate Pathology.; Jul 28-AUG 01, 2024; Vienna, Austria.	
Ehling-Schulz, M	2024	Friend or Foe: Bacillus cereus s.l. in the spotlight of food microbiology		-CereNET-CircleU Meeting.; JAN 10-12, 2024; Louvain-la-Neuve, Belgium.	
Ehling-Schulz et al.	2024	Why to be serious about emetic Bacillus cereus.		-Bacillus ACT 2024 - The International Conference on Bacillus anthracis, B. cereus and B. thuringiensis; OCT 13-17, 2024; New Delhi, India.	
Engelmann, JM et al.	2024	Invited Reply: Modal reasoning in non-human animals: possible ways forward.		Biol Lett. 2024; 20(6):20240080	
Fakhimamadi, A et al.	2024	Mould allergen Alt a 1 spiked with the micronutrient retinoic acid reduces Th2 response and ameliorates Alternaria allergy in BALB/c mice.		Allergy. 2024 79 (8) 2144-2156.	
Felsche, E et al.	2024	How can I find what I want? Can children, chimpanzees and capuchin monkeys form abstract representations to guide their behavior in a sampling task?		Cognition. 2024; 245:105721	
Folkertsma, R et al.	2024	Genomic signatures of climate adaptation in bank voles.		Ecol Evol. 2024; 14(3):e10886	
Grimm, H et al.	2024	The Swiss National ResearchProgramme "Advancing 3R – Animals, research and society" (NRP 79)		-European Congress on Alternatives to Animal Testing; Sept 18-20, 2024; Linz, Austria.	
Gudenus, LM et al.	2024	Feathered Lectures-Evidence of Perceptual Factors on Social Learning in Kea Parrots (<i>Nestor notabilis</i>).		Animals (Basel). 2024; 14(11):1651	
Guran, CA et al.	2024	Functional mapping of the somatosensory cortex using noninvasive fMRI and touch in awake dogs.		Brain Struct Funct. 2024 229 (5) 1193-1207.	
Habl, C et al.	2024	Kea neophilia: costs, limitations, and individual variation.		-International Society for Behavioral Ecology Congress 2024; SEP 29-OKT 4, 2024; Melbourne, Australia.	
Hajosi, D et al.	2024	Mission impossible accomplished? A European cross-national comparative study on the integration of the harm-benefit analysis into law and policy documents.		PLoS One. 2024; 19(2):e0297375	
Hajosi, D et al.	2024	Mission impossible accomplished? On the incoherent implementationof the harm-benefit analysis as arequirement of Directive 2010/63/EU		-European Congress on Alternatives to Animal Testing; Sept 18-20, 2024; Linz, Austria.	

Wissensbilanzklassifikation:		106	Biologie	Prozentsatz:	50
Autor	Jahr	Titel		Quelle	
Hajosi, D et al.	2024	Mission Impossible Accomplished? On the Incoherent Integration of the Harm-Benefit Analysis into Law and Policy Documents in European Countries.		53--UFAW International Animal Welfare Conference; Jul 10-11, 2024; Porto, Portugal.	
Handschuh, S et al.	2025	In situ isotropic 3D imaging of vasculature perfusion specimens using x-ray microscopic dual-energy CT.		J Microsc. 2025 297 (2) 179-202.	
Harrington, KJ et al.	2024	Long-term memory in wild falcons.		Curr Biol. 2024; 34(17):R814-R815	
Harrington, KJ et al.	2024	Object Play in Wild Striated Caracaras (Falconidae); [JUEGO CON OBJETOS EN INDIVIDUOS SILVESTRES DE PHALCOBOENUS AUSTRALIS (FALCONIDAE)].		Journal of Raptor Research 2024; 58: 212-220	
Huber, L et al.	2024	Testing the concept of seeing in dogs.		-31st Annual International Conference on Comparative Cognition (CO3); APR 10-14, 2024; New Mexiko, United States.	
Janthakhin, Y et al.	2024	The Alteration of Proteomic Profiles in Hippocampus of Type 2 Diabetic Mice Associated With Cognitive Impairment.		Bioinform Biol Insights. 2024; 18:11779322241306290	
Kainberger, T et al.	2024	The shame of being human: On the critical use of shame in human-animal relations.		228-235.-Back to the future: Sustainable innovations for ethical food production and consumption; SEP 11-14, 2024; Ede, Netherlands. (ISBN: 978-90-0471-550-9)	
Karg, J et al.	2024	The hidden skill? Dealing with disgust in veterinary medicine.		330-334.-Back to the future: Sustainable innovations for ethical food production and consumption; SEP 11-14, 2024; Ede, Netherlands. (ISBN: 978-90-0471-550-9)	
Kawaguchi, Y et al.	2024	Cross-modal perception of puppies and adult conspecifics in dogs (Canis familiaris).		J Comp Psychol. 2024 138 (4) 246-258.	
Le, TN et al.	2025	Serine protease inhibitor 3 (Serp3) from Penaeus vannamei selectively interacts with Vibrio parahaemolyticus PirAvp.		J Fish Dis. 2025 48 (1)	
Lonardo, L et al.	2024	Dogs do not use their own experience with novel barriers to infer others' visual access.		Proc Biol Sci. 2024; 291(2024):20232934	
Lonardo, L et al.	2024	Do dogs preferentially encode the identity of the target object or the location of others' actions?		Anim Cogn. 2024; 27(1):28	
Ludewig, M et al.	2024	Qualität und mikrobiologische Sicherheit von frischen und getrockneten Speisepilzen.		-64. Arbeitstagung des Arbeitsgebietes Lebensmittelsicherheit und Verbraucherschutz, Deutsche Veterinärmedizinische Gesellschaft; SEPT 24- 27,2024; Garmisch-Partenkirchen, Germany. (ISBN: 978-3-86345-725-9)	
Mackie, L et al.	2024	Dogs with prior experience of a task still overimitate their caregiver.		Sci Rep. 2024; 14(1):20806	
Mackie, L et al.	2024	Watched or not: Overimitation in dogs under different attentional states.		Learn Behav. 2024;	
Matos, M et al.	2024	A novel neurotropic pegivirus is responsible for encephalitis outbreaks in partridges		-33rd Annual Meeting of the Society for Virology; MAR 25-28, 2024; Vienna, Austria.	
Mayerhofer, H et al.	2024	One health: the impact of environment, detergents and hygiene on barrier, microbiome and allergy.		Allergo Journal International 2024; 33: 252-262	
Mayerhofer, H et al.	2024	One health: the Influence of Environment, Detergents and Hygiene on Barrier, Microbiome and Allergy.		Allergo J. 2024; 33(7): 22-33.	
Mayerhofer, M et al.	2024	Jäger der verlorenen Spore - Bacillus anthracis an historischen Loci in Österreich.		-ÖGHMP Jahrestagung; MAI 13-16, 2024; Salzburg, Austria.	
Mayr, AL et al.	2024	A Comparison of Bottom-Up Proteomic Sample Preparation Methods for the Human Parasite Trichomonas vaginalis.		Acs Omega. 2024 9 (8) 9782-9791.	
Mayr, AL et al.	2024	Comparative proteomic analysis of metronidazole-sensitive and resistant Trichomonas vaginalis suggests a novel mode of metronidazole action and resistance.		Int J Parasitol Drugs Drug Resist. 2024; 26:100566	
Mertz, M et al.	2024	Interdisciplinary Animal Research Ethics-Challenges, Opportunities, and Perspectives.		Animals (Basel). 2024; 14(19):2896	
Metzler-Zebeli, BU	2024	Schweinefütterung: Wie die Ernährung, Darmmikrobiom und Tierwohl zusammenhängen		24-27.-31. FREILAND-Tagung / 38. IGN-Tagung: Lösungsorientierte Haltung von Rindern, Schweinen und Hühnern; SEPT 26, 2024; Vienna, Austria. (ISBN: 978-3-9505113-3-8)	
Nöllenburg, N et al.	2024	From gut to tail: The effect of a fermented herbal extract on aspects of health and (tail-in-mouth) behavior		-75th EAAP Annual Meeting; SEP 1-5, 2024; Florenz, Italy.	
O'Hara, M et al.	2024	A novel feeding platform design for behavioral research on wild Tanimbar corellas (Cacatua goffiniana).		Frontiers in Ecology and Evolution 2024; 11: 1275949	
Osuna-Mascaró AJ et al.	2024	The understanding of irreversible non functionality in Goffin's cockatoos.		-International Symposium on Comparative Evolutionary Thanatology (EvoThan) 2024; JUN 21, 2024; Kyoto, Japan.	
Osuna-Mascaró, AJ et al.	2024	The understanding of irreversible non functionality in Goffin's cockatoos.		-International Society for Behavioral Ecology Congress (ISBE) 2024; OCT 3, 2024; Melbourne, Australia.	
Park, SY et al.	2024	Holistic Processing Strategy in Cross-Species Face Perception between Dogs and Humans.		biorxiv doi: 10.1101/2024.06.21.599532	

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Autor	Jahr	Titel		Quelle	
Pascal, M et al.	2024	Granulocytes and mast cells in AllergoOncology-Bridging allergy to cancer: An EAACI position paper.		Allergy. 2024 79 (9) 2319-2345.	
Podzhilkova, A et al.	2024	Poppy Seed Allergy: Molecular Diagnosis and Cross-Reactivity with Tree Nuts.		J Allergy Clin Immunol Pract. 2024; 12(8):2144-2154.e11	
Pribylová, L et al.	2024	Perceived Relationships and the Costs and Benefits of Dog Ownership in Czech Homeless and Non-Homeless People.		Anthrozoos. 2024; [Early View]	
Protudjer, JLP et al.	2024	Nutritional Considerations of Plant-Based Diets for People With Food Allergy.		Clin Exp Allergy. 2024 54 (11) 895-908.	
Riemer, S	2024	Empathie, Eifersucht und Trauer? Forschung zu Sekundäremotionen bei Hunden.		-4. Fachkonferenz des Rettungshundewesens im Katastrophenschutz und der Vermisstensuche; SEP 14, 2024; Hochschule Heilbronn, Germany.	
Riemer, S et al.	2024	Evidence for the communicative function of human-directed gazing in 6- to 7-week-old dog puppies.		Anim Cogn. 2024; 27(1):61	
Ritov, O et al.	2024	No evidence for inequity aversion in non-human animals: a meta-analysis of accept/reject paradigms.		Proc Biol Sci. 2024; 291(2035):20241452	
Ruggeri, A et al.	2024	Selective advantage of climbers in spatial navigation tasks.		International Journal of Sport and Exercise Psychology 2024; 22(2): 428-445.	
Saria, P et al.	2024	Screening for extended-spectrum β -lactamase-producing Enterobacteriaceae in Viennese dogs reveals presence of high-risk international clones of Escherichia coli from sequence types ST38, ST131 and ST141.		-31. DACH-Epidemiologie-Tagung 2024 Epidemiologie und One Health; SEP 4-6, 2024; Salzburg, Austria.	
Springer, S et al.	2024	"Veterinary medicine is not finished when I have diagnosed an incurable disease, that's when it starts for me." A qualitative interview study with small animal veterinarians on hospice and palliative care.		Front Vet Sci. 2024; 11:1440404	
Springer, S et al.	2024	Does "Dr. Google" improve discussion and decisions in small animal practice? Dog and cat owners use of internet resources to find medical information about their pets in three European countries.		Front Vet Sci. 2024; 11:1417927	
Svoboda, T et al.	2024	Locus-specific chromatin proteomics using dCas-guided proximity labelling in Aspergillus nidulans.		bioRxiv doi: 10.1101/2024.10.15.618449	
Temeroli, E et al.	2024	Do kea parrots infer the weight of objects from their movement in a breeze?		Biol Lett. 2024; 20(11):20240405	
Turner, MC et al.	2024	AllergoOncology: Biomarkers and refined classification for research in the allergy and glioma nexus-A joint EAACI-EANO position paper.		Allergy. 2024 79 (6) 1419-1439.	
Vaggi, C et al.	2024	Characterization of bacterial microbiomes according to the fecal phenotype in piglets before and after weaning.		-Symposium on Gut Health in Production of Food Animals; NOV 11-13; St. Louis, Missouri, United States.	
Varaka, M et al.	2024	Polarization-insensitive optical coherence tomography using pseudo-depolarized reference light for mitigating birefringence-related image artifacts.		J Biomed Opt. 2024; 29(11):116001	
Vassilopoulou, E et al.	2024	A systematic review and meta-analysis of nutritional and dietary interventions in randomized controlled trials for skin symptoms in children with atopic dermatitis and without food allergy: An EAACI task force report.		Allergy. 2024 79 (7) 1708-1724.	
Vassilopoulou, E et al.	2024	Malnutrition and Allergies: Tipping the Immune Balance towards Health.		J Clin Med. 2024; 13(16):4713	
Veit, Ariane et al.	2024	Social influence and attention bias in free-ranging domestic pigs: Effects of demonstrator rank and friendship		Applied Animal Behaviour Science 2024; 275: 106285.	
Venter, C et al.	2024	Dietary management of IgE and non-IgE-mediated food allergies in pediatric patients.		Pediatr Allergy Immunol. 2024; 35(3):e14100	
Völter, C et al.	2024	Using mobile eye tracking to study dogs' understanding of human referential communication.		-31st Annual International Conference on Comparative Cognition (CO3); APR 10-14, 2024; New Mexiko, United States.	
Wagner, M et al.	2024	Contamination maps as a tool to improve and secure food production in a farm-to-fork strategy.		-Food System Microbiomes; May 14-17, 2024; Torino, Italy.	
Wissensbilanzklassifikation:		106	Biologie	Prozentsatz:	40
Autor	Jahr	Titel		Quelle	
Atmeh, K et al.	2025	Neonatal antipredator tactics shape female movement patterns in large herbivores.		Nat Ecol Evol. 2025; 9(1):142-152	
Badjibassa, A et al.	2024	Participatory investigation of goat farmers' breeding practices, trait preference, and selection criteria in Burkina Faso.		Trop Anim Health Prod. 2024; 56(1):35	
Baumgartner, J	2024	Tierarzt zu den Nachteilen von Vollspaltenböden für Schweine		Ö1-Mittagsjournal, 12. Januar. Available at: https://oe1.orf.at/programm/20240112/746165/Oe1-Mittagsjournal (Accessed: 09.04.2024).	
Bertelsen, M et al.	2024	The Most Dangerous Creature in The Zoo is the Veterinarian.		41-41.-American Association of Zoo Veterinarians European Association of Zoo and Wildlife Veterinarians 2024 Joint Conference; OCT 22-27, 2024; Toronto, Canada.	

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Autor	Jahr	Titel		Quelle	
Bubenikova, J et al.	2024	Four new genome sequences of the Pallas's cat (<i>Otocolobus manul</i>): an insight into the patterns of within-species variability.		Front Genet. 2024; 15:1463774	
Bubenikova, J et al.	2024	Diversity of major histocompatibility complex (MHC) and natural killer cell receptor (NKR) genes and their interactions in domestic horses.		HLA. 2024; 103(2):e15387	
Burger, PA	2024	Integrating One Health into Systems Science.		One Health. 2024; 18:100701	
Burger, PA	2024	Camels4OneHealth: Placing camel research in the middle of the One Health approach.		20-20.-International conference on camelids - Improving camel productivity using modern techniques to support low-income camel breeders and enhance livelihoods and conditions.; Oct 14-16, 2024; Laayoune, Western Sahara.	
Burger, PA	2024	Evolutionsgeschichte und Domestikation der Großkamele.		IN: Mörike, T; Zorn, B [Hrsg.]: Auf dem Rücken der Kamele. Berlin, Kadmos, pp. 31-43. ISBN: 978-3-86599-564-3.	
Byerly, PA et al.	2024	Haplotype-resolved genome and population genomics of the threatened garden dormouse in Europe.		Genome Res. 2024; 34(11):2094-2107	
Ciani, E et al.	2024	How early Domestication and Modern Genomics Contribute to Camel Welfare		IN: Padalino, B; Faye B [Hrsg.]: Dromedary Camel Behavior and Welfare. Cham, Springer, pp. 17-29. ISBN: 978-3-031-48599-2.	
Dieste Pérez, L et al.	2024	European Swine Influenza Network (ESFLU) for the benefit of One Health.		-The 75th EAAP Annual Meeting; SEP 1-5, 2024; Florence, Italy.	
Esmaeili, Saeideh et al.	2024	Rainfall reduces the potential for competitive suppression of a globally endangered ungulate by livestock		Biological Conservation 2024; 292: 110476.	
Fedorca, A et al.	2024	Dealing With the Complexity of Effective Population Size in Conservation Practice.		Evol Appl. 2024; 17(12):e70031	
Fereidouni, S	2024	Ecology of Avian Influenza Viruses in Wild Birds.		IN: Fereidouni, S [Hrsg.]: Ecology of Wild Bird Diseases. Boca Raton, CRC Press, pp. 108-129. ISBN: 9781351206952.	
Fereidouni, S [Eds.]	2024	Ecology of Wild Bird Diseases.		Boca Raton: CRC Press; pp. 392. ISBN: 9781351206952	
Fereidouni, S et al.	2024	Monitoring of Astroviruses, Brno-Hantaviruses, Coronaviruses, Influenza Viruses, Bornaviruses, Morbilliviruses, Lyssaviruses and Pestiviruses in Austrian Bats.		Viruses. 2024; 16(8):1232	
Ferreira, SCM et al.	2024	Eco-evolutionary dynamics of host-microbiome interactions in a natural population of closely related mouse subspecies and their hybrids.		Proc Biol Sci. 2024; 291(2037):20241970	
Futas, J et al.	2024	Comparative genomics of the Natural Killer Complex in carnivores.		Front Immunol. 2024; 15:1459122	
Gruetzmacher, K et al.	2024	A multidimensional approach to reduce health risks in wildlife trade		79-79.-8th World One Health Congress; SEPT 20-23, 2024; Cape Town, South Africa.	
Heldmaier, G et al.	2024	Silencing of ultradian rhythms and metabolic depression during spontaneous daily torpor in Djungarian hamsters.		J Comp Physiol B. 2024 194 (4) 519-535.	
Heldmaier, G et al.	2024	Multiple ultradian rhythms of metabolism, body temperature and activity in Djungarian hamsters.		J Comp Physiol B. 2024 194 (4) 501-518.	
Hochleitner, L et al.	2025	Diet diversity, individual heterozygosity and habitat heterogeneity influence health parameters in Eurasian Kestrels (<i>Falco tinnunculus</i>).		Ibis. 2025 167 (1) 145-160.	
Ingelson-Filpula, WA et al.	2025	The role of microRNA in the regulation of hepatic metabolism and energy-expensive processes in the hibernating dormouse.		Cryobiology. 2025; 118:105191	
Jansen, Martin et al.	2024	Engaging Citizen Scientists in Biodiversity Monitoring: Insights from the WildLIVE! Project		Citizen Science: Theory and Practice 2024; 9(1): 6.	
Karamendin, K et al.	2024	Avian Avulaviruses in Wild Birds.		IN: Fereidouni, S [Hrsg.]: Ecology of Wild Bird Diseases. Boca Raton, CRC Press, pp. 130-153. ISBN: 9781351206952.	
Karamendin, K et al.	2024	Has avian influenza virus H9 originated from a bat source?		Front Vet Sci. 2024; 10:1332886	
Kargopoulos, N et al.	2024	Heads up-Four Giraffa species have distinct cranial morphology.		PLoS One. 2024; 19(12):e0315043	
Kübber-Heiss, A et al.	2024	Beim Reh im Vormarsch - Fibropapillomatose		Österreichs Weidwerk 4, 12-14.	
Kydyrmanov, A et al.	2024	Mass Mortality in Terns and Gulls Associated with Highly Pathogenic Avian Influenza Viruses in Caspian Sea, Kazakhstan.		Viruses. 2024; 16(11):1661	
Lammert, TL et al.	2024	No negative effects of intra-abdominal bio-logger implantation under general anaesthesia on spatial cognition learning in a hibernator the edible dormouse.		PLoS One. 2024; 19(8):e0307551	
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Autor	Jahr	Titel		Quelle	
Lieberman, S et al.	2024	4 years after COVID, we are still lacking an international prevention plan		The Hill, 03. Mai. Available at: https://thehill.com/opinion/healthcare/4639122-covid-pandemic-prevention-plan-world-health-organization/	
Lieberman, S et al.	2024	Let's Seize the Moment to Prevent Future Pandemics		Arlington, Virginia, USA, The WNET Group,	
Loretto, MC	2024	Eine besondere Beziehung? Kolkragen und Wölfe		Der Falke: Journal für Vogelbeobachter 32-37.	
Marasco, V et al.	2024	Negative effects of maternal age at breeding on offspring telomere length persist across two generations.		-Negative effects of maternal age at breeding on offspring telomere length persist across two generations; Jul 1-5, 2024; Prague, Czechia.	
Marasco, V et al.	2025	Hidden Causes of Variation in Offspring Reproductive Value: Negative Effects of Maternal Breeding Age on Offspring Telomere Length Persist Undiminished Across Multiple Generations.		Ecol Lett. 2025; 28(1):e70043	
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Michler, LM et al.	2024	What Will the Future Bring - Socio-Economic Challenges to Herder Households in the Great Gobi B Strictly Protected Area in Mongolia.		Hum Ecol. 2024 52 (5) 1071-1085.	
Morris, SD et al.	2024	Satellite-derived measures of habitat structure perform as well as locally recorded measures in predicting predation on artificial nests in central European agricultural landscapes.		Eur J Wildlife Res. 2024; 70(5): 88	
Oliver, Ruth Y. et al.	2024	Access to human-mobility data is essential for building a sustainable future		Cell Reports Sustainability 2024; 1(4): 100077.	
Pohlin, F et al.	2024	PLASMA CATECHOLAMINE CONCENTRATIONS DURING TRANSPORTATION OF DEHORNED AND NON-DEHORNED WHITE RHINOCEROSSES (<i>CERATOTHERIUM SIMUM SIMUM</i>) SEDATED WITH EITHER AZAPERONE OR MIDAZOLAM		-AAZV/EAZWV Conference; SEP 21-27; Toronto, Canada.	
Pohlin, F et al.	2024	Monitoring animal welfare during rhino translocation - a multivariate approach.		-39th World Veterinary Association Congress; APR 16-19, 2024; Cape Town, South Africa.	
Prochotta, D et al.	2024	Population genomics reveals mito-nuclear discordance and admixed populations in southern giraffe.		Mol Phylogenet Evol. 2024; 201:108198	
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Reischer, G et al.	2024	Metagenomische Analysen der Darmmikrobiome von Wirbeltieren als Grundlage für die molekulare Fäkal-Diagnostik.		-38. Jahrestagung der Österreichischen Gesellschaft für Hygiene, Mikrobiologie und Präventivmedizin (ÖGHMP); MAY 13-16, 2024; Salzburg, Austria.	
Rezvani, A et al.	2024	Rethinking connectivity modeling for high-mobility ungulates: insights from a globally endangered equid.		Landscape Ecology 2024; 39: 73	
Sirovnik, J	2024	Optimizing the housing of laying hens: promoting species-specific behaviour and improving keel bone health			
Stephen, C et al.	2024	A framework to implement evidence-based interventions to reduce healthrisks in the wildlife trade.		79-80.-European Wildlife Disease Association 2024 Conference; SEPT 9-13, 2024; Stralsund, Germany.	
Stiegler, J et al.	2024	Mammals show faster recovery from capture and tagging in human-disturbed landscapes.		Nat Commun. 2024; 15(1):8079	
Tissaoui, G et al.	2024	Evolutionary characteristics of the mitochondrial NADH dehydrogenase subunit 6 gene in some populations of four sympatric <i>Mustela</i> species (<i>Mustelidae</i> , <i>Mammalia</i>) from central Europe.		Mol Biol Rep. 2024; 51(1):575	
Vorel, A et al.	2024	Home range and habitat selection of wolves recolonising central European human-dominated landscapes.		Wildlife Biol 2024; 2024(6): e01245-e01245.	
Walzer, C	2024	For Better Global Health Outcomes, Join the Progress and Embrace the Change		Medium.com, 01. November. Available at: https://medium.com/one-planet-one-health-one-future/for-better-global-health-outcomes-join-the-progress-and-embrace-the-change-7dccb7a05fbf (Accessed: 04.11.2024).	
Walzer, C	2024	From surveillance to action: unleashing the power of wildlife health for conservation		5-6.-European Wildlife Disease Association Network Meeting: Challenges and Opportunities for the Surveillance and Management of Wildlife; SEPT 9, 2024; Stralsund, Germany.	
Wissensbilanzklassifikation:		106	Biologie	Prozentsatz:	38
Autor	Jahr	Titel		Quelle	
Alesutan, I et al.	2024	Augmentative effects of leukemia inhibitory factor reveal a critical role for TYK2 signaling in vascular calcification.		Kidney Int. 2024; 106(4):611-624	
Allram, M et al.	2024	The role of lncRNAs in fusion-oncoprotein containing oncogenic biomolecular condensates in Acute Myeloid Leukemia.		Klin Padiatr (236), 3 200-200.	
Amin, B et al.	2024	Sex differences in the relationship between maternal and foetal glucocorticoids in a free-ranging large mammal.		Peer Community Journal 2024; 4: e57	
Asencio, CJ et al.	2024	Faecal Glucocorticoid Metabolites and Hair Cortisone/Cortisol Measurements in Domestic Pigs Exposed to Road Transportation and Dexamethasone Treatment.		Animals (Basel). 2024; 14(18):2700	

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Autor	Jahr	Titel			Quelle	
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Bachmann, L et al.	2024	Colostrum as a source of ESBL-Escherichia coli in feces of newborn calves.			Sci Rep. 2024; 14(1):9929	
Bankstahl, M et al.	2024	PET imaging identifies anti-inflammatory effects of fluoxetine and a correlation of glucose metabolism during epileptogenesis with chronic seizure frequency.			Neuropharmacology. 2024; 261:110178	
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Beikbaghban, T et al.	2024	Differential regulation of mitochondrial uncoupling protein 2 in cancer cells.			Biochim Biophys Acta Bioenerg. 2024; 1865(4):149486	
Bock, C et al.	2024	Baseline JAK-STAT signaling maintains immune cell homeostasis.			Nat Immunol 2024; 25(5): 741-742.	
Bozlak, E et al.	2024	Inferences about the population history of Rangifer tarandus from Y chromosome and mtDNA phylogenies.			Ecol Evol. 2024; 14(6):e11573	
Braichenko, S et al.	2024	Polymorphism-aware models in RevBayes: Species trees, disentangling Balancing Selection and CG-biased gene conversion.			Mol Biol Evol. 2024; 41(7):msae138	
Britnell, JA et al.	2024	Previous assessments of faecal glucocorticoid metabolites in Cape mountain zebra (Equus zebra zebra) were flawed.			Funct Ecol. 2024 38 (9) 1862-1874.	
Burgstaller, SM et al.	2024	A simple method for repeated in vivo sperm collection from laboratory mice.			J Assist Reprod Genet. 2024 41 (9) 2537-2546.	
Buri, MC et al.	2025	Natural killer cell-mediated cytotoxicity shapes the clonal evolution of B cell leukaemia.			Cancer Immunol Res. 2025; 13(3):430-446	
Burk, J et al.	2024	Pooled mesenchymal stromal cells fail to represent average donor cell characteristics			-GSCN Conference 2024; SEP 25-27, 2024; Jena, Germany.	
Charrier, M et al.	2024	Maternal stress effects across generations in a precocial bird.			R Soc Open Sci. 2024; 11(8):231826	
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Chen, X et al.	2024	RNA sample optimization for cryo-EM analysis.			Nat Protoc. 2024;	
Cifarelli, LN et al.	2024	The activation of TP53 pathway is a therapeutic vulnerability in NUP98::KDM5A+Pediatric Non-Down Syndrome AMKL.			Klin Padiatr (236), 3 202-202.	
De Vleeschauwer, SI et al.	2024	OBSERVE: guidelines for the refinement of rodent cancer models.			Nat Protoc. 2024 19 (9) 2571-2596.	
Dean, I et al.	2024	Rapid functional impairment of natural killer cells following tumor entry limits anti-tumor immunity.			Nat Commun. 2024; 15(1):683	
Dey, S et al.	2024	Targeting the hyperactive STAT3/5 Pathway in Cutaneous T-Cell Lymphoma: superior efficacy of multi-kinase inhibitor IQDMA over conventional PUVA therapy.			Eur J Cancer (211), S2 S14-S15.	
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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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Amann, M et al.	2024	Gibt es eine vertikale soziale Übertragung der Beziehung zum Menschen beim Rind?		191-196.-56. Internationale Tagung Angewandte Ethologie Freiburg; NOV 28-30, 2024; Freiburg im Breisgau, Germany. (ISBN: 978-3-949930-07-2)	
Arhant, C et al.	2024	Attitudes toward cat collar use in central European cat owners—An online survey.		Journal of Veterinary Behavior 2024; 74: 46-56	
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Autor	Jahr	Titel		Quelle	
Binder, R et al.	2024	Schutzhundeausbildung (nunmehr IGP), Sportschutz und Mondioring aus kynologischer und rechtlicher Perspektive.		Tier- und Artenschutz in Recht und Praxis 2024; 2024(8): 13-63.	
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Julia Köhler / Film & Medienbüro Niedersachsen	2024	Tiere im Storytelling – eine Checkliste. Im Gespräch mit Dr. Julia Dordel, Judith Gridl und Dr. Judith Benz-Schwarzburg (Rundbrief Oktober 2024-Januar 2045)		www.filmbüro-nds.de, 01. Oktober. Available at: https://filmbuero-nds.de/files/rb_148_web.pdf (Accessed: 18.11.2024).	
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Khiaosa-ard, R et al.	2024	Evaluation of ensiled fruit wastes with crop by-products as feeds for ruminants		977--the 75th Annual Meeting of the European Federation of Animal Science; Sep 1-5, 2024; Florence, Italy.	
Larsberg, F et al.	2024	In vitro assessment of the immunomodulatory effects of probiotic Bacillus strains on chicken PBMCs.		Front Immunol. 2024; 15:1415009	
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Autor	Jahr	Titel				Quelle	
Nizzi, E et al.	2025	Stocking density at feeders and drinkers and temporal feed restriction affects dairy cows' drinking behavior				JDS Commun. 2025; 6(1):104-109	
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Sirovnik, J	2024	Brustbeinfrakturen in österreichischen Betrieben: Häufigkeit, Risikofaktoren und Effekt auf Produktion				Feder 6-6.	
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Sternberg, C et al.	2024	Cell-autonomous IL6ST activation suppresses prostate cancer development via STAT3/ARF/p53-driven senescence and confers an immune-active tumor microenvironment.				Mol Cancer. 2024; 23(1):245	
Truong, S et al.	2024	On your terms or mine: pigs' response to imposed gentle tactile contact vs. free form interaction with a familiar human.				Sci Rep. 2024; 14(1):25249	
Vogt, A et al.	2024	Dairy calves' time spent in the cow herd in a calf-driven cow-calf contact system during two-step separation with a nose flap.				Applied Animal Behaviour Science 2024; 280: 106399	
Vogt, A et al.	2024	Can a gradual weaning and separation process reduce weaning distress in dam-reared dairy calves? A comparison with the two-step method.				J Dairy Sci. 2024; 107(8):5942-5961	
Vogt, A et al.	2025	Don't forget the dams! Dairy cows' responses to two separation methods after 3 months of cow-calf contact.				J Dairy Sci. 2025; 108(2):1940-1963	
Wilms, L et al.	2025	Assessing learning, behaviour, and stress level in goats while testing a virtual fencing training protocol				Animal. 2025; 19(2):101413	
Zebeli, Q	2024	Biomarkers of rumen health: what do they tell us in terms of diagnose and prevention?				-International Conference "Dairy Cow in Questions"; March 20-21, 2024; Krakow, Poland.	

Wissensbilanzklassifikation:				106	Biologie	Prozentsatz:	5
Autor	Jahr	Titel				Quelle	
Abdallah, MF et al.	2024	The Editorial on the Special Issue "Research on Mycotoxins in Food and Feed: From Detection and Unravelling of Toxicity to Control".				Toxins (Basel). 2024; 16(10):435	
Aditya, S et al.	2024	High-grain feeding contributes to endotoxin contamination in dairy milk.				Toxicon. 2024; 241:107659	
Ahmad, A et al.	2024	Gefährliche Anhalter: Kottransport von Mikroplastik V23 und einem viralen Indikator in gesättigtem Quarzsand.				-38. Jahrestagung der Österreichischen Gesellschaft für Hygiene, Mikrobiologie und Präventivmedizin; May 13-16, 2024; Salzburg, Austria.	
Aichelburg, C et al.	2024	Vorkommen des Duncker'schen Muskelegels (<i>Alaria alata</i> Mesozerkarien) bei Wildschweinen in Ostösterreich 2015–2024.				Wien Tierarztl Monat 2024; 111: Doc5.	
Albert, Martin-Cirera et al.	2024	Dark brooder pullets are less active than Non-brooder pullets, but show similar level of synchronisation at the resource areas				Applied Animal Behaviour Science 2024; 275: 106283.	
Altissimi, C et al.	2024	Salmonella in Wild Boar Meat: Prevalence and Risk Assessment in Central Italy (Umbria and Marche Region).				Foods. 2024; 13(8):1156	

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Autor	Jahr	Titel		Quelle	
Altissimi, C et al.	2024	Preventing Microbial Growth in Game Meat by Applying Polyphenolic Extracts from Olive Mill Vegetation Water.		Foods. 2024; 13(5):658	
Auñon-Lopez, A et al.	2025	Influence of processing of seitan, tempeh, and firm regular tofu on protein and lipid oxidation and Maillard reaction products formation.		Food Chem. 2025; 467:142273	
Aydin, A et al.	2024	Detection of Extended Spectrum β -Lactamase-Producing Escherichia coli with Biofilm Formation from Chicken Meat in Istanbul.		Foods. 2024; 13(7):1122	
Bacova, K et al.	2024	Bioavailability of thymol in the rabbit organism.		13-13.-Animal Physiology 2024, 19th International Scientific Conference; JUN 11-13, 2024; Liptovsky, Slovakia. (ISBN: 978-80-552-2744-3)	
Barcenilla, C et al.	2024	Improved sampling and DNA extraction procedures for microbiome analysis in food-processing environments.		Nat Protoc. 2024 19 (5)	
Baur-Bernhardt, S et al.	2025	Assessing the Feasibility of a Two-Cohort Design to Assess the Potential of Homeopathic Medicinal Products to Reduce Antimicrobial Resistance in Turkeys (The HOMAMR Project)-Study Protocol.		Homeopathy. 2025 114 (01) 50-57.	
Beisl, J et al.	2024	Combinatory Effects of Acrylamide and Deoxynivalenol on In Vitro Cell Viability and Cytochrome P450 Enzymes of Human HepaRG Cells.		Toxins (Basel). 2024; 16(9):389	
Bester, C et al.	2024	Identification of cost-effective biosecurity measures to reduce Salmonella along the pork production chain.		Front Vet Sci. 2024; 11:1380029	
Binsker, U et al.	2024	Genomic dissection of Escherichia marmotae provides insights into diversity and pathogenic potential.		ISME Commun. 2024; 4(1):ycae126	
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Bonzelett, C et al.	2024	Documentation of antimicrobial resistance data in veterinary practices in Germany.		Berl Munch Tierarztl 2024; 137: 1-13.	
Borhardt, S et al.	2024	Association of uterine health in the first lactation with transition cow health and reproductive performance in the second lactation of Holstein dairy cows.		J Dairy Sci. 2024; 107(11):9706-9718	
Borsos, E et al.	2024	Unraveling Interspecies Differences in the Phase I Hepatic Metabolism of Alternariol and Alternariol Monomethyl Ether: Closing Data Gaps for a Comprehensive Risk Assessment.		Chem Res Toxicol. 2024 37 (8) 1356-1363.	
Carlino, N et al.	2024	Unexplored microbial diversity from 2,500 food metagenomes and links with the human microbiome.		Cell. 2024; 187(20):5775-5795.e15	
Castillo-Lopez, E et al.	2024	Dynamic interplay of immune response, metabolome, and microbiota in cows during high-grain feeding: insights from multi-omics analysis.		Microbiol Spectr. 2024 12 (10)	
Chotelersak, Kruawan et al.	2025	In vitro Cultured Meat: Nutritional Aspects for the Health and Safety of Future Foods		Trends in Sciences 2025; 22(2): 9060.	
Costa, A et al.	2025	Mastitis has a cumulative and lasting effect on milk yield and lactose content in dairy cows.		J Dairy Sci. 2025; 108(1):635-650	
Crous, PW et al.	2024	Fungal Planet description sheets: 1614-1696.		Fungal Syst Evol. 2024; 13:183-440	
Crudo, F et al.	2025	Discovery of the Alternaria mycotoxins alterperyleneol and altertoxin I as novel immunosuppressive and antiestrogenic compounds in vitro.		Arch Toxicol. 2025 99 (1) 407-421.	
Crudo, F et al.	2024	Immunomodulatory effects of Alternaria mycotoxins: alterperyleneol and altertoxin I as novel immunosuppressive compounds.		N-S Arch Pharmacol (397), S1 S11-S12.	
De Filippis, F et al.	2024	Microbiome mapping in dairy industry reveals new species and genes for probiotic and bioprotective activities.		NPJ Biofilms Microbiomes. 2024; 10(1):67	
Desvars-Larrive, A	2024	Leptospire bei Rindern in Niederösterreich (LORN): Ein gezielter Ansatz zur Verbesserung der Veterinärmedizin und zur Verhinderung einer beruflichen Exposition gegenüber Zoonosen. Wissenschaftlicher Abschlussbericht		pp. 72.	
Desvars-Larrive, A et al.	2024	Beyond silos: integrating diversity for a stronger One Health.		Lancet Planet Health. 2024; 8(10):e719	
Desvars-Larrive, A et al.	2024	A One Health framework for exploring zoonotic interactions demonstrated through a case study.		Nat Commun. 2024; 15(1):5650	
Diethart, N et al.	2024	Chemische Zusammensetzung und ausgewählte Elementgehalte von Lebern von in Österreich erlegtem Wild.		J Food Saf Food Qual 2024; 75(5): 135-143.	
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Autor	Jahr	Titel		Quelle	
Egger-Danner, C et al.	2024	Improving animal health and welfare by using sensor data in herd management and dairy cattle breeding - a joint initiative of ICAR and IDF.		11th European Conference on Precision Livestock Farming. 56-63.-11th European Conference on Precision Livestock Farming; SEP 9-12, 2024; Bologna, Italy. (ISBN: 979-122106736-1)	
Escher, BI et al.	2024	Mixtures of organic micropollutants exacerbated in vitro neurotoxicity of prymnesins and contributed to aquatic toxicity during a toxic algal bloom.		Nat Water. 2024; 2(9): 889-898.	
Farruggia, D et al.	2024	Foliar application of various biostimulants produces contrasting response on yield, essential oil and chemical properties of organically grown sage (<i>Salvia officinalis</i> L.).		Front Plant Sci. 2024; 15:1397489	
Farruggia, D et al.	2024	Seaweed extract and fulvic acid application affect the biomass performance, the essential oil yield and composition of Sicilian oregano grown in an organic agricultural system.		Industrial Crops and Products 2024; 222: 119790	
Firth, CL et al.	2024	Knowledge, attitudes and practices of Austrian veterinarians with respect to antibiotics: Results of an online survey.		26--AACTING - Quantification, Benchmarking and Stewardship of Veterinary Antimicrobial Usage - 4th International Conference; FEB 1-2, 2024; Vienna, Austria.	
Flessner, M et al.	2024	Effects of heat stress on the activity of calves.		11th European Conference on Precision Livestock Farming. 489-495.-11th European Conference on Precision Livestock Farming; SEP 9-12, 2024; Bologna, Italy. (ISBN: 979-122106736-1)	
Flessner, M et al.	2024	Evaluation of a Temperature/Humidity Data Logger for the Usage in Cattle Barns.		Sensors (Basel). 2024; 24(22):7117	
Gosch, M et al.	2024	Skeleton-based computer vision algorithms for detecting behaviour of dairy cows prior to calving.		11th European Conference on Precision Livestock Farming. 276-283.-11th European Conference on Precision Livestock Farming; SEP 9-12, 2024; Bologna, Italy. (ISBN: 979-122106736-1)	
Hahn-Ramssl, I	2024	Arzneipflanzen im Portrait - Malve, Eibisch		Klauentierpraxis 2024; 2024(3): 122-122.	
Hammann, Simon et al.	2024	Lebensmittelchemie 2024		Nachrichten aus der Chemie 2024; 72(9): 54-61.	
Harteringer, T et al.	2024	Dietary carbohydrate sources differently prime the microbial ecosystem but not the epithelial gene expression profile along the complete gut of young calves.		Anim Microbiome. 2024; 6(1):12	
Huber, N et al.	2024	Biosecurity measures reducing <i>Salmonella</i> spp. and hepatitis E virus prevalence in pig farms-a systematic review and meta-analysis.		Front Vet Sci. 2024; 11:1494870	
Jashari, B et al.	2024	Multilocus Sequence Typing and Antimicrobial Susceptibility of <i>Listeria monocytogenes</i> Isolated from Foods Surveyed in Kosovo.		Microorganisms. 2024; 12(12):2441	
Kandemir, H et al.	2024	200 years of taxonomic confusion: <i>Sporendonema</i> and allies.		Antonie Van Leeuwenhoek. 2024; 117(1):53	
Käsbohrer AK	2024	Diskussionsbeitrag bei: Fakt oder Fake - was steckt wirklich hinter dem Green Deal der EU-Kommission?			
Käsbohrer, A	2024	Antibiotika sorgfältig einsetzen: was wird erwartet?		-Symposium zum 17. Europäischen Antibiotikatag; NOV 19, 2024; Vienna, Austria.	
Khiaosa-Ard, R et al.	2024	Changes in the solid-associated bacterial and fungal communities following ruminal in vitro fermentation of winery by-products: aspects of the bioactive compounds and feed safety.		Anaerobe. 2024; 89:102893	
Khiaosa-ard, Ratchaneewan et al.	2024	Changes in nutritional and hygienic quality due to storage of common native and processed grain cereals intended for horse feeding		Journal of Stored Products Research 2024; 106: 102310.	
Klein-Jöbstl, D et al.	2024	Changes in data from automated milk feeders in dairy pre-weaned calves with regard to heat stress.		11th European Conference on Precision Livestock Farming. 484-488.-11th European Conference on Precision Livestock Farming; SEP 9-12, 2024; Bologna, Italy. (ISBN: 979-122106736-1)	
Klein-Jöbstl, D et al.	2025	Evaluation of changes in calf management from 2012 to 2022 on Austrian dairy farms using an online questionnaire.		J Dairy Sci. 2025; 108(3):2756-2766	
König, F et al.	2024	Assessing the effects of sensor-based health monitoring procedures in early lactation on animal health, performance, and surveillance traits on a Holstein dairy farm.		11th European Conference on Precision Livestock Farming. 240-248.-11th European Conference on Precision Livestock Farming; SEP 9-12, 2024; Bologna, Italy. (ISBN: 979-122106736-1)	
Kristofova, R et al.	2024	Stabilised form of thymol in rabbit diet, its absorption from gastrointestinal tract and effect on intestinal morphology.		43-43.-Animal Physiology 2024, 19th International Scientific Conference; JUN 11-13, 2024; Liptovsky Jan, Slovakia. (ISBN: 978-80-552-2744-3)	
Kristofova, R et al.	2024	Effect of gastro-resistant pellets of thymol on its absorption rate, intestinal wall integrity and accumulation in the rabbit tissues.		44-44.-International Congress on Natural Products Research; JUL 13-17, 2024; Krakow, Poland.	
Kristofova, R et al.	2024	The effect of administration of thymol in the form of gastro-resistant pellets on its absorption from the gastrointestinal tract of rabbits.		56-58.-Scientific seminar of PhD students; NOV 7-8, 2024; Kosice, Slovakia.	
Kuhl, H et al.	2024	The haplotype-resolved <i>Prymnesium parvum</i> (type B) microalga genome reveals the genetic basis of its fish-killing toxins.		Curr Biol. 2024; 34(16):3698-3706.e4	
Labuda, R et al.	2024	Chemical composition of anti-microbially active fractions derived from extract of filamentous fungus <i>Keratinophyton Lemmensii</i> including three novel bioactive compounds.		Sci Rep. 2024; 14(1):25310	
Labuda, R et al.	2024	Two novel members of Onygenales, <i>Keratinophyton kautmanovae</i> and <i>K. keniense</i> spp. nov. from soil.		Sci Rep. 2024; 14(1):16525	

Wissensbilanzklassifikation:		106	Biologie	Prozentsatz:	5
Autor	Jahr	Titel		Quelle	
Lindinger, S et al.	2024	Futtermittelsicherheit und -qualität von rohem Heimtierfutter für Hunde (BARF), sowie ernährungsphysiologische Aspekte.		Wien Tierarztl Monat 2024; 111: Doc2.	
Ludewig, M et al.	2024	Quality and Safety of Dried Mushrooms Available at Retail Level.		Appl Sci-Basel. 2024; 14(5): 2208	
Mayrhuber, E et al.	2024	Exploring the Potential of Symbolic Regression in Precision Livestock Farming.		11th European Conference on Precision Livestock Farming. 1324-1331.-11th European Conference on Precision Livestock Farming; SEP 9-12, 2024; Bologna, Italy. (ISBN: 979-122106736-1)	
Metzinger, A et al.	2024	Dehorning Does Not Alter the Stress Response in Southern White Rhinoceroses (Ceratotherium simum simum) during Transport: A Preliminary Investigation.		J Wildl Dis. 2024; 60(2):490-495	
Metzler-Zebeli, BU	2024	Pesticides and preservatives: Potentially harmful residues in feed for gut health in pigs.		IN: Kogut, M; Fernandez-Miyakawa, M [Hrsg.]: Environmental effects on gut health in production animals. Leiden, Brill, pp. 104-128. ISBN: 978-90-04-69546-7.	
Metzler-Zebeli, BU et al.	2024	Temporal dynamics in the composition of metabolically active bacteria and fungi in the ileo-cecal lymph nodes of suckling and newly weaned piglets.		Sci Rep. 2024; 14(1):30902	
Mikuni-Mester, P	2024	Schlafende Bakterien - Herausforderungen durch bakterielle Ruhephasen für Hygiene und Lebensmittelsicherheit.		-Leipziger Tierärztekongress 2024; JAN 18-20, 2024; Leipzig, Germany.	
Mikuni-Mester, P	2024	Survival of Bacterial Pathogens in Food Production Environments due to a Viable but Non-Culturable State.		Veterinarija ir Zootechnika (82), 1 S1 76.	
Möller, K et al.	2024	Toxic effects of the emerging Alexandrium pseudogonyaulax (Dinophyceae) on multiple trophic levels of the pelagic food web.		Harmful Algae. 2024; 138:102705	
Nastasijevic, I et al.	2024	Editorial: Technologies to address risk assessment, food safety and public health in food production chain.		Front Microbiol. 2024; 15:1413966	
Nosalj, S et al.	2024	Biological and physico-chemical properties of the soil in an acidified environment influenced by previous mining activities at the Šobov locality (SLOVAKIA).		Biologia. 2024 79 (6) 1639-1652.	
Omotoso, AO et al.	2024	Hepatic Transcriptomics of Broilers with Low and High Feed Conversion in Response to Caloric Restriction.		Metabolites. 2024; 14(11):625	
Paulsen, P et al.	2024	Dr Klemens Tschermak - A professional career at the slaughterhouse, veterinary administration and as academic lecturer.		Wien Tierarztl Monat. 2024; 111: Doc11	
Paulsen, Peter et al.	2024	Lead Contamination in Meat and Offal from Game (Ruminants), Destined for Raw Feeding of Dogs and Retailed in Austria		Pets 2024; 1(1): 3-10.	
Penagos-Tabares, F et al.	2024	Outbreak of aflatoxicosis in a dairy herd induced depletion in milk yield and high abortion rate in Pakistan.		Toxicon. 2024; 246:107799	
Pichlbauer, B et al.	2024	Evaluation of Different Sensor Systems for Classifying the Behavior of Dairy Cows on Pasture.		Sensors (Basel). 2024; 24(23):7739	
Pracser, N et al.	2024	Exploring the occurrence of Listeria in biofilms and deciphering the bacterial community in a frozen vegetable producing environment.		Front Microbiol. 2024; 15:1404002	
Prause, HC et al.	2024	How relevant are sterols in the mode of action of prymnesins?		Aquat Toxicol. 2024; 276:107080	
Ramón-Moragues, A et al.	2024	Screening of Organic Acid Type and Dosage in Drinking Water for Young Rabbits.		Animals (Basel). 2024; 14(15):2177	
Ricci, S et al.	2024	Integrated microbiota-host-metabolome approaches reveal adaptive ruminal changes to prolonged high-grain feeding and phytogenic supplementation in cattle.		FEMS Microbiol Ecol. 2024; 100(2):fia006	
Rivera-Chacon, R et al.	2024	Duration of Zearalenone Exposure Has Implications on Health Parameters of Lactating Cows.		Toxins (Basel). 2024; 16(3):116	
Rivera-Chacon, R et al.	2024	Prolonged feeding of high-concentrate diet remodels the hindgut microbiome and modulates nutrient degradation in the rumen and the total gastrointestinal tract of cows.		J Dairy Sci. 2024; 107(11):9235-9250	
Roch, FF et al.	2024	Microbial community structure of plant-based meat alternatives.		NPJ Sci Food. 2024; 8(1):27	
Rubel, F	2024	Range of Ixodes laguri, a nidicolous tick that parasitizes critically endangered rodents, with details on its western distribution limit in Austria.		biorxiv doi: 10.1101/2024.02.20.581178	
Rubel, F	2024	Range of Ixodes laguri, a nidicolous tick that parasitizes critically endangered rodents, with details on its western distribution limit in Austria.		Ticks Tick Borne Dis. 2024; 15(4):102341	
Salilew-Wondim, D et al.	2023	Endometrial DNA methylation signatures during the time of breeding in relation to the pregnancy outcome in postpartum dairy cows fed a control diet or supplemented with rumen-protected methionine.		Front Genet. 2023; 14:1267053	
Schwaiger, K	2024	Tierwohl, Kunstfleisch und Co: Fleischindustrie der Zukunft		Future of Food and Farming, 24. September. Available at: https://www.yumpu.com/de/document/view/68821767/future-of-food-and-farming (Accessed: 04.10.2024).	

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Autor	Jahr	Titel		Quelle	
Schwaiger, K	2024	Tierwohl, Kunstfleisch und Co: Fleischindustrie der Zukunft.		Der Standard Verlagsgesellschaft m.b.H.,	
Simoni, A et al.	2024	Validity of rumination-based health alerts in early lactation.		11th European Conference on Precision Livestock Farming. 1046-1053.-11th European Conference on Precision Livestock Farming; SEP 9-12, 2024; Bologna, Italy. (ISBN: 979-122106736-1)	
Simoni, A et al.	2024	Evaluation of sensor-based health monitoring in dairy cows: Exploiting rumination times for health alerts around parturition.		J Dairy Sci. 2024; 107(8):6052-6064	
Stessl, B	2024	Saprophytic lifestyle of <i>L. monocytogenes</i> and entry into the food-processing environment		-SGLH annual meeting 2024; JUN, 13, 2024; Zürich, Switzerland.	
Svoboda, T et al.	2024	<i>Fusarium sporotrichioides</i> Produces Two HT-2- α -Glucosides on Rice.		Toxins (Basel). 2024; 16(2):99	
Tobolka, M et al.	2024	Controlled expression of avian pre-migratory fattening influences indices of innate immunity.		Biol Open. 2024; 13(1):bio060018	
Varga, E	2024	Regulated mycotoxins and beyond - relevance for food and feed safety			
Varga, E et al.	2024	Vienna, the "City of Music", meets mycotoxin research at the 45th Mycotoxin Workshop.		Mycotoxin Res. 2024 40 (3) 327-329.	
Varga, E et al.	2024	Cytotoxicity of <i>Prymnesium parvum</i> extracts and prymnesin analogs on epithelial fish gill cells RTgill-W1 and the human colon cell line HCEC-1CT.		Arch Toxicol. 2024 98 (3) 999-1014.	
Voglauer, EM et al.	2025	<i>Listeria monocytogenes</i> colonises established multispecies biofilms and resides within them without altering biofilm composition or gene expression.		Microbiol Res. 2025; 292:127997	
Vötterl, JC et al.	2024	Variations in colostrum metabolite profiles in association with sow parity.		Transl Anim Sci. 2024; 8:txae062	
Wilhelm, C et al.	2024	Mixed-method analysis of published national One Health strategic plans		23-24.-European Wildlife Disease Association 2024 Conference; SEPT 9-13, 2024; Stralsund, Germany.	
Yaman Gram, D et al.	2024	The effects of the activation of TLR2/TLR1 on in vitro angiogenesis in an immortalized ovine luteal endothelial cell line.		Reproduction. 2024; 168(4):e230368	
Zazirna, M et al.	2024	Ultrasound-based strategies for the recovery of microalgal carotenoids: Insights from green extraction methods to UV/MS-based identification		Food Res Int. 2024; 187:114354	
Zdybel, S et al.	2024	Hybrid Machine Learning and Experimental Studies of Antiviral Potential of Ionic Liquids against P100, MS2, and Phi6.		J Chem Inf Model. 2024; 64(6):1996-2007	
Zitterl-Eglseer, K	2024	Veterinärmedizin: Pflanzliches - vom Arzneimittel zum Futterzusatz?		phytotherapie.at (18), 4 22-24.	
Wissensbilanzklassifikation:		403	Veterinärmedizin	Prozentsatz:	100
Autor	Jahr	Titel		Quelle	
Abdank, L et al.	2024	Characterizing Methicillin-Resistant <i>Staphylococcus</i> spp. and Extended-Spectrum Cephalosporin-Resistant <i>Escherichia coli</i> in Cattle.		Animals (Basel). 2024; 14(23):3383	
Abdelhamid, MK et al.	2024	A comprehensive study of colisepticaemia progression in layer chickens applying novel tools elucidates pathogenesis and transmission of <i>Escherichia coli</i> into eggs.		Sci Rep. 2024; 14(1):8111	
Aghapour, M et al.	2024	A validation study to analyze the reliability of center of pressure data in static posturography in dogs.		Front Vet Sci. 2024; 11:1353824	
Aghapour, M et al.	2024	Effect of Vision and Surface Slope on Postural Sway in Healthy Adults: A Prospective Cohort Study.		Life (Basel). 2024; 14(2):227	
Aichelburg, C et al.	2024	Parasit auf dem "Rückzug"?		Österreichs Weidwerk 8, 14-17.	
Alejandra Rossin, M et al.	2024	<i>Henneguya</i> (Cnidaria: Myxobolidae) species infecting <i>Oligosarcus jenynsii</i> (Characiformes: Characidae) in a Neotropical shallow lake from Argentina: morphological and molecular characterisation.		Folia Parasitol (Praha). 2024; 71:2024.005	
Allgoewer, I et al.	2024	A transconjunctival surgical technique for dacryocystotomy in dogs with foreign body-induced dacryocystitis.		Vet Ophthalmol. 2024;	
Ammeling, J et al.	2024	Automated Mitotic Index Calculation via Deep Learning and Immunohistochemistry.		Informatik Aktuell. 123-128.-German Conference on Medical Image Computing; MAR 10-12, 2024; Erlangen, Germany.	
Annika, M et al.	2024	Ultrasonographic, endoscopic and radiographic examinations of the dromedary mammary glands and teats.		Trop Anim Health Prod. 2024; 56(5):180	
Arnold, B et al.	2024	Prognostic value of antepartum alkaline phosphatase, total and ionized calcium and net acid/base excretion to predict peripartum hypocalcemia in cows.		J Dairy Res. 2024; 91(3): 273-277.	

Wissensbilanzklassifikation:		403	Veterinärmedizin	Prozentsatz:	100
Autor	Jahr	Titel		Quelle	
Arteaga, M et al.	2024	Comparative Therapeutic Efficacy Of Evs From Perinatal Evs, Fetal Mscs And Fetal Chondrocytes On Inflamed Articular Chondrocytes		Tissue Engineering Part A (30), 15-16 S183-S184.	
Auer, U et al.	2024	Development, refinement, and validation of an equine musculoskeletal pain scale.		Front Pain Res (Lausanne). 2024; 4:1292299	
Awad, WA	2024	Poultry – Campylobacter jejuni: An emerging food safety issue.		51-51.-3rd International Parasitology Conference PARACON 24 (Tackling Food Security Challenges); OCT 9-10, 2024; UVAS Lahore, Pakistan.	
Awad, WA et al.	2024	Diametral influence of deoxynivalenol (DON) and deepoxy-deoxynivalenol (DOM-1) on the growth of Campylobacter jejuni with consequences on the bacterial transcriptome.		BMC Microbiol. 2024; 24(1):306	
Awad, WA et al.	2024	Paracellular intestinal permeability and tight junction changes in health and disease of chickens.		39-42.-22nd BOKU Symposium Animal Nutrition; Feb 29, 2024; Vienna, Austria.	
Bagheri, S et al.	2024	Changes in cellular immune response in lung and spleen coincidence with pathological lesions and organ colonisation of broilers and layer type chickens following experimental infection with avian pathogenic Escherichia coli.		-XVII Avian Immunology Research Group Meeting; Sep 18-20, 2024; Vienna, Austria.	
Baiko, D et al.	2024	Résoudre le casse-tête de Myxidium rhodei (Myxozoa) : aperçu de sa phylogénie et de sa spécificité d'hôte chez les Cypriniformes.		Parasite. 2024; 31:35	
Bal, Y et al.	2024	Evaluation of the uterine wall echotexture changes following an induced abortion in mid-term pregnant bitches: preliminary study.		Rev Cient-Fac Cien V. 2024; 34(2): rfcv34402	
Bauer, K et al.	2024	Grass silage vs. hay - Effects on feed intake, digestibility and performance in organic dairy cows.		-78. Tagung der Gesellschaft für Ernährungsphysiologie; March 5-7, 2024; Göttingen, Germany. (ISBN: 978-3-7690-4117-0.)	
Bauer, K et al.	2024	Sundown vs. sunup: Effect of cutting time on the chemical composition of forage from grassland		-32nd International Symposium Animal Science Days; Oct 4, 2024; Oberaichwald, Austria. (ISBN: 978-3900397-15-9)	
Bauer, K et al.	2024	Does feeding hay versus grass silage impact milk composition?		-75rd Annual Meeting of the European Federation of Animal Science; Sept 1-5, 2024; Florence, Italy. (ISBN: 979-12-210-6769-9)	
Baumgartner, G et al.	2024	Porzine Parvovirose – Diagnostische Tücken.		Klauentierpraxis 2024; 2024(1): 95-99.	
Bendinelli, C et al.	2024	Erector spinae plane block in dogs undergoing hemilaminectomy: A prospective randomized clinical trial.		Vet Anaesth Analg. 2024; 51(3):279-287	
Bertram, CA	2024	Image challenge in veterinary pathology, answers: Paraneoplastic syndromes - Image 2		Veterinary Pathology (Sage),	
Bertram, CA	2024	Image challenge in Veterinary Pathology: Pulmonary diseases - Image 5		Veterinary Pathology (Sage),	
Bertram, CA	2024	Introduction to Digital Pathology; Workshop on Artificial Intelligence in Medical Imaging: Diagnostic and Prognostic Perspectives (MIDiP)		-AIRoV – The First Austrian Symposium on AI, Robotics, and Vision; MAR 25-27, 2024; Innsbruck, Austria.	
Bertram, CA	2024	Dataset Creation; Workshop on Artificial Intelligence in Medical Imaging: Diagnostic and Prognostic Perspectives (MIDiP)		-AIRoV – The First Austrian Symposium on AI, Robotics, and Vision; MAR 25-27, 2024; Innsbruck, Austria.	
Bertram, CA	2024	Applications of Artificial Intelligence in Digital Pathology; Workshop on Artificial Intelligence in Medical Imaging: Diagnostic and Prognostic Perspectives (MIDiP)		-AIRoV – The First Austrian Symposium on AI, Robotics, and Vision; MAR 25-27, 2024; Innsbruck, Austria.	
Bertram, CA et al.	2024	Towards standardization of histologic tumor prognostic parameters - des it rally matter		-5th Cutting Edge Pathology Congress; Aug 28-31, 2024; San Lorenzo de El Escorial, Spain.	
Bertram, CA et al.	2024	Establishing Consistency in Tumor Prognosis Assessment: How do your evaluations stack up against those of your peers?		-5th Cutting Edge Pathology Congress; Aug 28-31, 2024; San Lorenzo de El Escorial, Spain.	
Bertram, CA et al.	2024	Abstract: Cytologic Scoring of Equine Exercise-induced Pulmonary Hemorrhage Performance of Human Experts and a Deep Learning.		Informatik Aktuell. 10-10.-German Conference on Medical Image Computing; MAR 10-12, 2024; Erlangen, Germany.	
Biermann NM	2024	Therapie von Zahnerkrankungen von Neuweltkamelen		Klauentierpraxis 2024; 4: 161-167.	
Biermann, NB	2024	Diagnostik bei Zahnerkrankungen von Neuweltkamelen.		Klauentierpraxis 2024; 2: 79-83.	
Biermann, NM et al.	2024	Case report: Giant cell tumor of bone in the mandible of a goat-diagnostics, surgical treatment, and outcome.		Front Vet Sci. 2024; 11:1457223	
Bilic, I et al.	2024	Molecular traits of Histomonas meleagridis resolved by "omics" technology		-7th International Conference on Anaerobic Protists (ICAP); AUG 26-29, 2024; Auckland, New Zealand.	
Binetti, A et al.	2024	Assessment of the electrical impedance tomography changes in etorphine immobilized sheep		-Association of Veterinary Anaesthetists Spring Meeting; MAY 1-3, 2024; Baden, Switzerland.	
Blaimauer, J et al.	2024	Die Jagdsaison hat begonnen.		Österreichs Weidwerk 11, 22-25.	
Blohm, KO et al.	2024	Adjuvante Bevacizumab-Therapie eines equinen kornealen stromal-invasiven Plattenepithelkarzinoms mit einer Nachbeobachtungszeit von 53 Monaten.		Tierarztl Prax Ausg G Grosstiere Nutztiere. 2024; 52(2):108-114	

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Autor	Jahr	Titel		Quelle	
Blümlinger, MP et al.	2024	Diversity of Clostridium Perfringens Isolates From Swine - Analyzed with a Novel Microarray-Based Toxin Typing Assay.		-27th International Pig Veterinary Society Congress / 15th European Symposium of Porcine Health Management; JUN 4-7, 2024; Leipzig, Germany.	
Bockstahler, B	2024	Das ist wie Alzheimer bei Hunden		Die Presse W3-W3.	
Brabant, O et al.	2024	Thoracic electrical impedance tomography identifies heterogeneity in lungs associated with respiratory disease in cattle. A pilot study.		Front Vet Sci. 2024; 10:1275013	
Braun, C et al.	2024	Fearful cats - pre-veterinary visit pharmaceuticals, sedation, and handling options		-49th World Small Animal Veterinary Association Congress; Sept 3-5, 2024; Suzhou, China.	
Braun, C et al.	2024	Fearful dogs - pre-veterinary visit pharmaceuticals, sedation, and handling options		-49th World Small Animal Veterinary Association Congress; Sept 3-5; Suzhou, China.	
Breitenlechner, A et al.	2024	Comparison between Intramuscular and Intranasal Administration of Sedative Drugs Used for Piglet Castration.		Animals (Basel). 2024; 14(16):2325	
Brodesser, DM et al.	2024	Deregulation of Metalloproteinase Expression in Gray Horse Melanoma Ex Vivo and In Vitro.		Cells. 2024; 13(11):956	
Bünger, M et al.	2024	Multilocus sequence typing schemes for the emerging swine pathogen Mycoplasma hyosynoviae.		Vet Microbiol. 2024; 290:109997	
Byrne, DP et al.	2024	Validation of three-dimensional thoracic electrical impedance tomography of horses during normal and increased tidal volumes.		Physiol Meas. 2024; 45(3):	
Calice, I et al.	2024	Does Catheter Insertion Site Matter? Contamination of Peripheral Intravenous Catheters during Dental Scaling in Dogs.		Vet Sci. 2024; 11(9):407	
Castillo-Lopez, E et al.	2025	Differences in severity of reticulo-rumen pH drop in primiparous Holstein cows fed the same diet during transition and early lactation: effects on performance, energy balance, blood metabolites, and reproduction.		J Anim Sci. 2025; 103:skae390	
Cehak, A et al.	2024	Clinical signs, therapy, and outcome of infective endocarditis in horses - two cases.		Pferdeheilkunde 2024; 40(4): 335-344.	
Chan, JTH et al.	2024	Immunological memory in a teleost fish: common carp IgM+ B cells differentiate into memory and plasma cells.		bioRxiv doi: https://doi.org/10.1101/2024.08.30.610468	
Chan, JTH et al.	2024	Immunological memory in a teleost fish: common carp IgM+ B cells differentiate into memory and plasma cells.		Front Immunol. 2024; 15:1493840	
Chopra-Dewasthaly, R et al.	2024	A window into the immune responses of sheep experimentally infected with M. agalactiae – Role of Vpma phase variation and differential responses elicited by individual "Phase-Locked" Vpma Expression Variants		94-94.-25th Biennial Congress of the International Organization for Mycoplasma, 2024; July 7-11, 2024; Gran Canaria, Spain.	
Dadak, AM	2024	Small liver fluke in camelid herds: detect, manage, prevent		-The 1st Global Camelid Owners Conference; FEB 22-24, 2024; Reading, UK, United Kingdom.	
De Falco, F et al.	2024	Molecular Detection and Quantification of Ovine Papillomavirus DNA in Equine Sarcoid.		Transbound Emerg Dis. 2024; 2024: 6453158	
De Luca, C et al.	2025	Vaccination strategies to protect chickens from fowl adenovirus (FAdV)-induced diseases: A comprehensive review.		Vaccine. 2025; 43(Pt 1):126496	
Desvars-Larrive, A et al.	2024	Launching Austria's One Health network: paving the way for transdisciplinary collaborations.		One Health Outlook. 2024; 6(1):23	
Dippel, M et al.	2024	Mycobacterium avium spp. hominissuis bei Mastschweinen - ein Fallbericht		Klauentierpraxis 2024; 4(32): 167-173.	
Doulidis, PG et al.	2024	Characterization of the plasma proteome from healthy adult dogs.		Front Vet Sci. 2024; 11:1356318	
Doulidis, PG et al.	2024	Prevalence and significance of a canine bocavirus-2 outbreak in a cohort of military dogs in Austria.		Front Vet Sci. 2024; 11:1461136	
Doulidis, PG et al.	2024	Retrospective evaluation of the neutrophil-to-lymphocyte ratio as a prognostic marker in cats with blunt trauma (2018-2021): 177 cases.		J Vet Emerg Crit Care (San Antonio). 2024 34 (5) 478-486.	
Drillich, M et al.	2024	Forschung zu Endometritis des Rindes - stellen wir die besten Fragen?		-Leipziger Tierärztekongress; JAN 18-20,2024; Leipzig, Germany.	
Dürlinger, S et al.	2024	Detection of PRRSV-1 in tongue fluids under experimental and field conditions and comparison of different sampling material for PRRSV sow herd monitoring.		Porcine Health Manag. 2024; 10(1):18	
Eder, K et al.	2024	FLI Merkblatt: Nottötung bei der Geflügel			
Eibl, C et al.	2024	Bilateral mandibular fracture in a fattening bull - diagnosis, treatment, and outcome		-XXIII Middle European Buiatrics Congress ; APR 23-27, 2024; Brünn, Czechia.	
Elkhamary, A et al.	2024	Comparative proteomic profiling of the ovine and human PBMC inflammatory response.		Sci Rep. 2024; 14(1):14939	
Ertelt, K et al.	2024	Successful treatment of a Himalayan cat with feline orofacial pain syndrome.		Veterinary Record Case Reports. 2024 12 (4): e949	

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Autor	Jahr	Titel		Quelle	
Ertelt, K et al.	2024	Schmerzmanagement beim kleinen Wiederkäuer: Erkennen, verstehen und therapieren		Klauentierpraxis 2024; 2/2024(32): 63-69.	
Fernández-Parra, R et al.	2024	Editorial: Animal biomechanics: application of the biomedical engineering to the veterinary sciences for the animal healthcare.		Front Vet Sci. 2024; 11:1390136	
Foris, B	2024	Social relationships in farmed animals and its impact on welfare.		-116th Annual Meeting of the German Zoological Society; SEP 9-13, 2024; Stuttgart, Germany.	
Franz, S et al.	2024	Ultrasonographic Measurement of Muscle and Subcutaneous Fat Thickness for the Objective Assessment of the Nutritional Status of Alpacas.		Animals (Basel). 2024; 14(24):3695	
Franz, S et al.	2024	The role of endoscopy in bovine internal medicine - a review of current indication fields.		Vet J. 2024; 304:106093	
Frisch, V et al.	2024	DETECTION OF EqHV RNA IN STOMOXYS CALCITRANSIN EASTERN AUSTRIA.		1243--16th European College of Equine Internal Medicine(ECEIM) Congress; OCT 27-28, 2023; Lyon, France.	
Ganz, J et al.	2024	Information mismatch in PPH3-assisted mitosis annotation leads to interpretation shifts in H&E slide analysis.		Sci Rep. 2024; 14(1):26273	
Gao, Y et al.	2024	Cross-Species Comparison of the Pan-RAF Inhibitor LY3009120's Anti-Tumor Effects in Equine, Canine, and Human Malignant Melanoma Cell Lines.		Genes (Basel). 2024; 15(2):202	
Gautier, C et al.	2024	Endocrine changes induced by GnRH immunisation and subsequent early re-stimulation of testicular function with a GnRH agonist in stallions.		Reprod Fertil Dev. 2024; 36:RD23185	
Gavrău, A et al.	2024	Decoding Betaine: Exploring Intestinal Barrier Interaction in Broiler Chicken		183-184.-8th International Conference On Poultry Intestinal Health; April 17-19, 2024; Manila, Philippines.	
Gerner, I et al.	2024	Metabolic Profiling Of Tendon And Cartilage Healing		Tissue Engineering Part A (30), 15-16 S6-S7.	
Gilhofer, EM et al.	2024	Husbandry Conditions and Welfare State of Pet Chinchillas (Chinchilla lanigera) and Caretakers' Perceptions of Stress and Emotional Closeness to Their Animals.		Animals (Basel). 2024; 14(21):3155	
Glahn, I et al.	2024	Automated Nuclear Morphometry: A Deep Learning Approach for Prognostication in Canine Pulmonary Carcinoma to Enhance Reproducibility.		Vet Sci. 2024; 11(6):278	
Gradner, G et al.	2024	Immunohistochemical Staining Properties of Osteopontin and Ki-67 in Feline Meningiomas.		Animals (Basel). 2024; 14(23):3404	
Grafl, B et al.	2025	Influence of biosecurity on the occurrence of various enteric viruses in broiler flocks.		Avian Pathol. 2025 54 (1) 50-61.	
Gruber, T et al.	2024	How suitable are mixed silages of catch crop and straw from the perspective of maintaining performance and physical structure in dairy cattle?		-28th Congress of the European Society of Veterinary and Comparative Nutrition; SEP 11-13, 2024; Belfast, United Kingdom.	
Gumpenberger, M	2024	Bildgebende Diagnostik bei Nagern.		-Nagetiere in der Praxis. Online School.; Jan 15-24, 2024; Augsburg, Germany.	
Gumpenberger, M	2024	Comparative diagnostic imaging in reptiles, with focus on the most common diseases.		-EVDI Congress 2024; Sep 19-21, 2024; Athens, Greece.	
Gumpenberger, M	2024	Haltungsbedingte Erkrankungen bei Schildkröten.		-Veterinärsachverständigentagung.; OKT 17-18, 2024; Vienna, Austria.	
Gumpenberger, M	2024	Thorax spezial: Wenn Schildkröten die Luft ausgeht oder Hühner Schnappatmung haben.		-VÖK Röntgenseminar: Akute Dyspnoe - Röntgenologische Thorax-Diagnostik in der Kleintierpraxis (Hund, Katze & Co.); OKT 12, 2024; Vienna, Austria.	
Gumpenberger, M et al.	2024	ExoticVDI: Interactive film reading session in reptiles, avians, small rodents and zoo animals.		-EVDI Congress; Sep 19-21, 2024; Athen, Greece.	
Gumpenberger, M et al.	2024	Strahlenschutzgrundkurs sowie spezielle Ausbildung für Veterinärmediziner gemäß AllgStrSchV2020 idgF §79 Anlage 18 lit. BZ1.		-VÖK Strahlenschutzkurs für Veterinärmediziner.; FEB 2-4, 2024 und FEB 9-11, 2024; Vienna, Austria.	
Guo, Y et al.	2024	New insights into neuropathology and pathogenesis of autoimmune glial fibrillary acidic protein meningoencephalomyelitis.		Acta Neuropathol. 2024; 147(1):31	
Habich, E et al.	2024	Relationship between the epithelial immune response in the uterus and oviduct in postpartum dairy cows.		-6th International Conference on Uterine Disorders and Corpus Luteum Function; SEPT 9-12, 2024; Wrocław, Poland.	
Hainisch, EK et al.	2024	Live-Attenuated Influenza Virus Co-Expressing BPV1 E6 and E7 Antigens as an Adjuvant Treatment to Surgery for Cases of Severe Sarcoïd Disease in Horses.		57--ICGEB DNA Tumour Virus Meeting; JUL 16 21, 2024; Trieste, Italy.	
Haralambus, R et al.	2024	The impact of opioid administration on the incidence of postanaesthetic colic in horses.		Front Pain Res (Lausanne). 2024; 5:1347548	
Harteringer, K et al.	2024	Feeding of bakery products as replacement of cereal grains alter fecal microbiome and improve feed efficiency in fattening pigs.		Front Sustain Food S. 2024; 8: 1448608	
Harteringer, T et al.	2025	Impact of a two-stage rumen cannulation on the health and rumen function of six lactating dairy cows.		Vet Surg. 2025 54 (2) 389-397.	
Heidenberger, J et al.	2024	The modulating role of uniaxial straining in the IL-1 β and TGF- β mediated inflammatory response of human primary ligamentocytes.		Front Bioeng Biotechnol. 2024; 12:1469238	

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Autor	Jahr	Titel		Quelle	
Hennes, T et al.	2024	Identification of protective cultures, taking into account the manufacturing process, potential contamination points and cleaning		-38th EFFoST International Conference 2024; NOV 12-14, 2024; Brügge, Belgium.	
Hennes, T et al.	2024	Probiotische Schutzkulturen zur Stabilisierung und Verlängerung der Haltbarkeit von Kochpökelwaren: neuartiges Verfahren		-64. DVG Arbeitstagung des Arbeitsgebietes Lebensmittelsicherheit und Verbraucherschutz; SEPT 24-27, 2024; Garmisch-Partenkirchen, Germany.	
Hermann, S et al.	2024	Unveiling the genetic landscape of infectious laryngotracheitis virus in Switzerland: Evidence for vaccine-like and wild-type strains.		Virology. 2024; 600:110217	
Hess, C	2024	One Health Approach: Antimicrobial resistance of selected poultry pathogens		46-48.-Prevention and immunoprophylaxis in poultry flocks - present and future; JUL 4-5, 2024; Wroclaw, Poland. (ISBN: 978-83-7717-399-2)	
Hess, M	2024	Vaccination approaches for very different selected poultry pathogens		-Conference on Prevention and Immunoprophylaxis in poultry flocks – present and future.; JUL 4-5, 2024; Wroclaw, Poland.	
Hess, M	2024	Vaccination of turkeys against blackhead disease: science fiction or science becomes reality?		-16th Turkey Science and Production conference; MAR 6-8; Chester, United Kingdom.	
Hess, M	2024	Vaccination strategies for selected poultry pathogens		-9th International Scientific conference on One World, One Health; FEBR 13-16, 2024; Ras Sedr, Egypt.	
Hess, M	2024	Vaccination against selected poultry pathogens to support One Health		-9th International Scientific conference on One World, One Health; Febr 13-16, 2024; Ras Sedr, Egypt.	
Hess, M	2024	Inclusion body hepatitis (IBH) and hepatitis-hydropericardium syndrome (HHS): importance of co-infections and vaccination.		-2nd World Veterinary Poultry Association (WVPA) Africa and Middle East Meeting; SEP 3-6, 2024; Cairo, Egypt.	
Hess, M	2024	Vaccination strategies for selected poultry pathogens		-International Conference: Current Trends, Prospects and Opportunities in Vaccine Research; FEBR 28-29; Lahore, Pakistan.	
Hiltunen Thorén, M et al.	2024	Comparative genomics of Ascetosporea gives new insight into the evolutionary basis for animal parasitism in Rhizaria.		BMC Biol. 2024; 22(1):103	
Himmel, T et al.	2024	Automated quantification of avian malaria parasitaemia in blood smears: a deep learning approach		Vogelwarte (62), 4	
Hinney, B et al.	2024	High rates of benzimidazole-resistance-associated alleles in Haemonchus contortus and detection of resistance against macrocyclic lactones in strongylids from German alpaca herds.		Parasit Vectors. 2024; 17(1):296	
Hofer, K et al.	2024	Establishing a surveillance programme for Salmonella Dublin in Austrian dairy herds by comparing herd-level vs. individual animal detection methods.		Prev Vet Med. 2024; 230:106277	
Hoffelner, J et al.	2024	Associations between Ultrasonographically Diagnosed Lung Lesions, Clinical Parameters and Treatment Frequency in Veal Calves in an Austrian Fattening Farm.		Animals (Basel). 2024; 14(16):2311	
Hofmann-Wellenhof, S et al.	2024	Retrospective study on Encephalitozoon cuniculi infections in 118 cat and 9 dog eyes.		Vet Ophthalmol. 2024;	
Hryciuk, MM et al.	2025	Development of a 3D in vitro model to study corpus luteum of felids based on luteinized cells from antral follicles.		Cell Tissue Res. 2025 399 (2) 211-229.	
Huber, L et al.	2024	Plasma proteome signature of canine acute haemorrhagic diarrhoea syndrome (AHDS).		PLoS One. 2024; 19(2):e0297924	
Hund, A et al.	2024	Validation of the hind feet position score and its association with heel height difference in dairy cows.		Vet Res Commun 2024; 48: 3073-3085.	
Immler, M et al.	2024	Expression of somatostatin receptors in canine and feline meningioma.		Vet Med Sci. 2024; 10(4):e1537	
Irimaso, E et al.	2024	Survey in ruminants from Rwanda revealed high diversity and prevalence of extended-spectrum cephalosporin-resistant Enterobacterales.		BMC Vet Res. 2024; 20(1):523	
Iwersen, M et al.	2024	Sensor-gestütztes Gesundheitsmonitoring von Rinderbeständen - ein Traum oder doch eher ein Albtraum?		-Leipziger Tierärztekongress; JAN 18-20,2024; Leipzig, Germany.	
Iwersen, Michael	2024	Application of (sensor) technologies in bovine herd and reproduction management.		-57. Jahrestagung Physiologie und Pathologie der Fortpflanzung; Feb 28 - March 01, 2024; Berlin, Germany.	
Janssen, JN et al.	2024	Long-term outcome of permanent tracheostomy management in two brachycephalic dogs using a commercial and a three-dimensional-printed silicone stent.		Vet Surg. 2024 53 (4) 761-768.	
Jashari, B et al.	2024	Molecular Characterization of Listeria monocytogenes in the Food Chain of the Republic of Kosovo from 2016 to 2022.		Foods. 2024; 13(18):2883	
Jobst, ID et al.	2024	Trunk kinematics and limb movement of horses walking backwards and forwards in hand and lifting a single limb.		Vet J. 2024; 306:106202	
Juffinger, A et al.	2024	Behaviour, heart rate variability and surface temperature of calves after hot-iron disbudding or injection of clove oil or isoeugenol under the horn buds.		Appl Anim Behav Sci. 2024; 275: 106290	
Kälin, D et al.	2024	Immune Response after Vaccination against Tick-Borne Encephalitis Virus (TBEV) in Horses.		Vaccines (Basel). 2024; 12(9):1074	

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Autor	Jahr	Titel		Quelle	
Karadağ, MA et al.	2024	Expression of GnRH, Kisspeptin, and Their Specific Receptors in the Ovary and Uterus in Deslorelin-Treated Late-Prepubertal Bitches.		Vet Sci. 2024; 11(12):591	
Käsbohrer A	2024	Vortrag in Veranstaltung: Forschungsfeld Nachhaltige Gesundheitsforschung		Graz, Meduni Graz,	
Keinprecht, H et al.	2024	Diversity of Staphylococcus aureus associated with mastitis from dairy cows in Rwanda.		J Glob Antimicrob Resist. 2024; 36:326-335	
Khan, Y et al.	2024	In mares resistant to endometrial infection, periovulatory treatment with ecbolic drugs does not influence uterine clearance or luteal development.		Anim Reprod Sci. 2024; 267:107548	
Khol, JL et al.	2024	Vorkommen und Bekämpfung von Salmonella Dublin in Österreichischen Milchviehbetrieben.		Leipziger blaue Hefte 12/3, 234-235.	
Khol, JL et al.	2024	Wird die klinische Untersuchung in der modernen Rinderpraxis noch benötigt?		Leipziger blaue Hefte (12/3) 108-109.	
Khol, JL et al.	2024	Is the clinical examination still needed in modern cattle husbandry?		80-80.-XXIII Middle European Buiatrics Congress; APR 23-27, 2024; Brünn, Czechia.	
Klang, A et al.	2025	Feline eosinophilic sclerosing fibroplasia associated with T-/natural killer-cell lymphoma.		Vet Pathol. 2025; 62(2):187-194	
Kneissl, S	2024	Wahrnehmungsfehler bei Röntgenbildbeurteilungen: Modelle, Ursachen und Vorbeugemaßnahmen		Tierärztliche Umschau / Kleintiermedizin 2024; 1: 47-50.	
Kneissl, S	2024	To see or not to see			
Kneringer, C et al.	2024	Intraossäre Transkutane Amputationsprothese (ITAP) im Vergleich zur Exoprothese in der Veterinärmedizin – eine Literaturübersicht.		Tierarztl Prax Ausg K Kleintiere Heimtiere. 2024; 52(6):359-366	
Kofler, J	2024	Relationships Between Metabolic Disorders and Lameness in Dairy Cows.		60-75.-Buiatric Conference „Consequences of Metabolic Disturbances in Cows and their Offsprings“; DEC 5-6, 2024; Wroclaw, Poland. (ISBN: 978-83-7717-407-4)	
Kofler, J et al.	2024	Benchmarking claw health across three dairy cow breeds in 508 dairy farms using numerical claw health indicators.		Vet J. 2024; 308:106242	
Kofler, J et al.	2024	Retrospective evaluation of septic fetlock arthritis in 61 cattle - short- and long-term outcomes.		Wien Tierarztl Monat. 2024; 111: 8	
Kofler, J et al.	2024	Incidences of claw lesions in Austrian dairy herds in relation to lactation number, lactation month, housing system and breed.		Wien Tierarztl Monat 2024; 111: Doc1.	
Kofler, J et al.	2024	Untersuchung und Behandlung von Wunden bei Neuweltkamelen: drei Fallbeispiele - Teil 2.		Klauentierpraxis 2024; 32(1): 29-33.	
Kofler, J et al.	2024	Auswirkungen der Inzidenz an subakuter Pansenazidose (SARA) auf die Klauengesundheit von Holstein-Erstlingskühen		-5. Leipziger Symposium zur Klauengesundheit; JANUAR 20, 2024; Leipzig, Germany.	
Kofler, J et al.	2024	Lameness in Dairy Cattle – Causes Beyond Claws and Digit Lesions.		25-35.-22nd International Symposium and 14th International Conference on Lameness in Ruminants; SEP 16-20, 2024; Venice, Italy.	
Konicek, C et al.	2024	Silicone Shoes for the Treatment of Foot Pad Dermatitis (Bumblefoot) in Pet Chickens-A Retrospective Case Series.		Animals (Basel). 2024; 14(17):2581	
Konicek, C et al.	2024	Walking on Sunshine - Innovative Solution for Pododermatitis in Pet Chickens: 3D-Printed Silicone Shoes.		-ICARE, 6th international conference on avian, herpetological and exotic mammal medicine; 20-24 May 2024; Ghent, Belgium.	
Kreutzmann, H et al.	2024	Pluck-pools as diagnostic samples for detecting porcine reproductive and respiratory syndrome virus and porcine circovirus type 2 in porcine abortion material and stillbirths.		Vet J. 2024; 304:106081	
Kuchling, S et al.	2024	Vorhersagemodell zum zielgerichteten antibiotischen Trockenstellen von Milchkühen.		-31. DACH-Epidemiologie-Tagung 2024, Salzburg: Epidemiologie und One Health; SEP 4-6, 2024; Salzburg, Austria.	
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Künzel, F	2024	Dr PD		-DVG-Vet-Congress; OCT 30-Nov 2; Berlin, Germany.	
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Lale, D et al.	2024	Subclinical infection and potential shedding routes of equine parvovirus-hepatitis among hospitalized horses in Austria.		J Vet Intern Med. 2024 38 (4) 2373-2379.	
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Laschinger, J et al.	2024	Evaluation of 'In-Parlour Scoring' (IPS) to Detect Lameness in Dairy Cows during Milking.		Animals (Basel). 2024; 14(19):2870	

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Autor	Jahr	Titel		Quelle	
Laschinger, J et al.	2024	Lameness prevalence in lactating and dry cows - expert's, student's and farmers' assessments.		Tierarztl Prax Ausg G Grosstiere Nutztiere 2024; 52(4): 192-202.	
Laschinger, J et al.	2024	Scapulohumeral subluxation and luxation in five alpacas.		Schweiz Arch Tierheilkd 2024; 166(2): 80-91.	
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Lessiak, U et al.	2024	Isolation-protocol, characterization, and in-vitro performance of equine umbilical vein endothelial cells.		Front Vet Sci. 2024; 11:1421946	
Lewisch, E et al.	2024	Künstliche Intelligenz zur Bildanalyse von Darm-Gewebsproben: Voraussetzungen und Anwendung.		-XIX. Gemeinschaftstagung der Deutschen, Österreichischen und Schweizer Sektion der European Association of Fish Pathologists (EAFP); OKT 8-12, 2024; Ulm, Germany.	
Lichtmannsperger, K et al.	2024	Evaluation of factors associated with immunoglobulin, protein, fat and lactose concentrations in colostrum of dairy cows from Austria.		Acta Vet Scand. 2024; 66(1):63	
Lichtmannsperger, Katharina et al.	2024	Macromineral, micromineral and metal concentration of bovine colostrum samples from Salzburg, Austria		Journal of Trace Elements and Minerals 2024; 10: 100203.	
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Long, M et al.	2024	"How long is life worth living for the horse?" A focus group study on how Austrian equine stakeholders assess quality of life for chronically ill or old horses.		BMC Vet Res. 2024; 20(1):347	
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Luckschander-Zeller, N.	2024	Wenn das Immunsystem verrückt spielt.		-38. VÖK Jahrestagung; SEP 20-22, 2024; Salzburg, Austria.	
Luckschander-Zeller, N.	2024	Immunmedierte hämolytische Anämie.		-38. Jahrestagung VÖK; SEP 20-22, 2024; Salzburg, Austria.	
Luckschander-Zeller, N et al.	2024	Implications of hypcobalaminemia as a negative prognostic marker in juvenile dogs with parvovirus enteritis.		Front Vet Sci. 2024; 11:1426664	
LuckschanderZeller, N et al.	2024	First case of purulent typhlitis as a cause for fever of unknown origin in a dog.		Kleintierpraxis. 2024; 69(5):	
Ludewig, E	2024	Röntgendiagnostik der oberen Atemwege - mehr als nur der Trachealkollaps		12-17.-DVG-Vet-Congress - 70. Jahreskongress der Deutschen Gesellschaft Kleintiermedizin (DGK-DVG); OKT 30-NOV 2, 2024; Berlin, Germany. (ISBN: 978-3-86345-735-8)	
Ludewig, E	2024	Röntgendiagnostik bei Herz-Kreislaufkrankungen: Wie sinnvoll sind Messungen?		56-65.-DVG-Vet-Congress - 70. Jahreskongress der Deutschen Gesellschaft Kleintiermedizin (DGK-DVG); OKT 30-NOV 2, 2024; Berlin, Germany. (ISBN: 978-3-86345-734-1)	
Ludewig, E et al.	2024	Bildgebende Diagnostik der Otitis media und sekundärer Veränderungen bei Hunden und Katzen – ein Bildessay.		Tierarztl Prax Ausg K Kleintiere Heimtiere. 2024; 52(3):151-161	
Ludewig, E et al.	2024	Bildgebende Diagnostik bei Patienten mit Dyspnoe.		166-169.-12. Leipziger Tierärztekongress; JAN 18-20, 2024; Leipzig, Germany.	
Majstorović, J et al.	2024	Erythrocytes of the common carp are immune sentinels that sense pathogen molecular patterns, engulf particles and secrete pro-inflammatory cytokines against bacterial infection.		Front Immunol. 2024; 15:1407237	
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Marbach, H et al.	2024	Die Anpassung von Staphylococcus aureus an den Rinderwirt.		-38. Jahrestagung der Österreichischen Gesellschaft für Hygiene, Mikrobiologie und Präventivmedizin; May 13-16, 2024; Salzburg, Austria.	
Marschik, T et al.	2024	Analytical and Data Processing Tool (ADAPT) for EuFMDiS model output to support FMD contingency planning.		-EuFMD OS24 - FAST disease risks in a changing world - From megatrends to microlearning.; OCT 29-31, 2024; Alcalá de Henares, Spain.	
Martin-Cirera, Albert et al.	2024	Comparison of Transformers with LSTM for classification of the behavioural time budget in horses based on video data		Biosystems Engineering 2024; 242: 154-168.	
Matos, M et al.	2024	Co-Infection of Chickens with Staphylococcus lentus and Staphylococcus aureus from an Outbreak of Arthritis, Synovitis, and Osteomyelitis Argues for Detailed Characterisation of Isolates.		Animals (Basel). 2024; 14(17):2574	

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Matos, M et al.	2024	Hatchery Losses in Flocks of Layer and Broiler Breeders Due to Feed Contamination with Nicarbazin and Narasin: A Case Report.		Avian Dis. 2024; 68(1):52-55	
Mattaliano, G et al.	2024	Ultrasound-guided quadratus lumborum block in sheep: A cadaveric study.		Lab Anim. 2024 58 (4) 334-344.	
Mattaliano, Giorgio et al.	2024	Isoproterenol and phenylephrine infusions following external pacing failure in an anaesthetised dog with sick sinus syndrome undergoing unilateral mastectomy		Veterinary Record Case Reports 2024; e1048.	
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Meißl, A et al.	2024	Prävalenz von Dichelobacter nodosus in Schafherden in Westösterreich: Vergleich von Bakterienkulturen, klinischer Klauenfäule und Lahmheit mit PCR und Analyse des Probenpoolings zur PCR-Diagnose.		Schweiz Arch Tierheilkd. 2024; 166(7):368-378	
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Neubert, A et al.	2024	Krank durch's Kuschneln? Exogener Hyperöstrogenismus und Hyperandrogenismus.		News4vets 2, 18-29.	
Nowak, M et al.	2024	Time budgets and weight shifting as indicators of pain in hospitalized horses.		Front Pain Res (Lausanne). 2024; 5:1410302	
Nowak, Magdalena	2024	The Veterinary Anaesthesia and Analgesia Podcast; Episode 31. Special Edition AVA 2023 Resident Abstracts		The Veterinary Anaesthesia and Analgesia podcast, 20. Februar. Available at: https://www.vaajournal.org/pb-assets/Health%20Advance/journals/vaa/Episode_31-1708098471147.mp3	
Nuss, K et al.	2024	Dear Readers.		Tieraerztl Prax G N. 2024; 52(04): 191-191.	
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Ogawa, K et al.	2024	Description of Discocotyle ciray n. sp. (Monogenea: Discocotylidae) from Parahucho perryi (Brevoort) from Hokkaido, Japan, with a redescription of D. sagittata (Leuckart, 1842).		Syst Parasitol. 2024; 101(2):24	
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Pakozdy, A	2024	News in the canine and feline epilepsy 2023.		Magy Allatorvosok 2024; 146(3): 145-148.	
Palmieri, N et al.	2024	GWAS and comparative genomics reveal candidate antibiotic resistance genes in the avian pathogen Gallibacterium anatis for six widespread antibiotics.		Vet Microbiol. 2024; 290:109995	
Paulsen, P	2024	Wildbret: Hygiene, Vermarktung, Rezepte, Teil 4.		Österreichs Weidwerk 5, 14-17.	
Paulsen, P	2024	Wildbrethygiene vom Anfang bis zum Schluss.		Österreichs Weidwerk 7, 22-25.	
Paulsen, P	2024	Wild auf Wildbret (Welche Aufgaben der Fachausschuss Wildbret und Wildtiergesundheit umfasst...).		Österreichs Weidwerk 2, 21-21.	
Paulsen, P et al.	2024	Wildfleisch: Ein sicheres Lebensmittel.		Österreichs Weidwerk 9, 18-21.	
Peham, C et al.	2024	STABILITY IN STANDING DOGS- DEVELOPMENT OF MEASURE PROCEDURE ON A PRESSURE MAT		-29th Congress of the European Society of Biomechanics; Jun 30-Jul 3, 2024; Edinburgh, United Kingdom.	
Peña-Espinoza, M et al.	2024	Effects of dietary protein supplementation on the periparturient relaxation of immunity in goats naturally infected with gastrointestinal nematodes		-53. Jahrestagung der Österreichischen Gesellschaft für Tropenmedizin, Parasitologie und Migrationsmedizin (ÖGTPM); DEC 2-3, 2024; Vienna, Austria.	
Peña-Espinoza, M et al.	2024	Reduced field efficacy of eprinomectin against gastrointestinalnematodes in Austrian goat farms		33-34.-Tagung der DVG-Fachgruppe "Parasitologie & parasitäre Krankheiten" 2024; JUL 8-10, 2024; Hannover, Germany. (ISBN: 978-3-86345-721-1)	

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Peña-Espinoza, M et al.	2024	Parasite control practices and prevalence of endoparasites in Austrian goat farms		38-39.-Tagung der DVG-Fachgruppe "Parasitologie & parasitäre Krankheiten" 2024; JUL 8-10, 2024; Hannover, Germany. (ISBN: 978-3-86345-721-1)	
Pikalo, J et al.	2024	Seroprevalence of intracellular tick-borne pathogens in horses in Austria.		39-40.-International Equine Infectious Diseases Conference; SEPT 30 - OKT 4, 2024; Deauville, France, France.	
Pilger, F et al.	2024	Stress response of 18-, 24- and 30-month-old sport horse stallions to a pretraining programme.		Animal. 2024; 18(12):101373	
Pölöske, D et al.	2024	Dual specific STAT3/5 degraders effectively block acute myeloid leukemia and natural killer/T cell lymphoma.		Hemasphere. 2024; 8(12):e70001	
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Primavesi, F et al.	2024	The Interplay between Perioperative Oxidative Stress and Hepatic Dysfunction after Human Liver Resection: A Prospective Observational Pilot Study.		Antioxidants (Basel). 2024; 13(5):590	
Rabiei, M et al.	2024	Newcastle Disease Virus Induces Profound Lymphoid Depletion with Different Patterns of Necroptosis, Necrosis, and Oxidative DNA Damage in Bursa, Spleen, and Other Lymphoid Tissues.		Pathogens. 2024; 13(8):619	
Rahmatelahi, H et al.	2024	Differential expression of the type III secretion system genes in Yersinia ruckeri: Preliminary investigations in different environmental conditions.		J Fish Dis. 2024 47 (11)	
Raillard, M et al.	2024	Characterization of dynamic compliance of the respiratory system in healthy anesthetized dogs.		Front Vet Sci. 2024; 11:1490494	
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Raisis, A et al.	2024	Breath-by-breath assessment of acute pulmonary edema using electrical impedance tomography, spirometry and volumetric capnography in a sheep (Ovis Aries) model.		Front Vet Sci. 2024; 11:1402748	
Ramos, CF et al.	2024	Iron deficiency in dogs suffering from atopic dermatitis.		BMC Vet Res. 2024; 20(1):506	
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Rauch-Schmücking, H et al.	2024	CYSTOCENTESIS AND URINALYSIS IN ZOOMEDICINE: AN UNDERESTIMATED TOOL FOR LARGE FELID STANDARD HEALTH CHECKS.		J Zoo Wildl Med. 2024; 55(3):555-564	
Recacha, E et al.	2024	Impact of suppression of the SOS response on protein expression in clinical isolates of Escherichia coli under antimicrobial pressure of ciprofloxacin.		Front Microbiol. 2024; 15:1379534	
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Renzhammer, R	2024	Ikterus im Zusammenhang mit PCV2-SD bei geimpften Tieren.		-Leipziger Tierärztekongress; JAN 18-20, 2024; Leipzig, Germany.	
Renzhammer, R	2024	Fallberichte zu PCV2 assoziierten Erkrankungen		-54. Tagung des Arbeitskreises Tiergarten; MAR 1-2, 2024; Hannover, Germany.	
Renzhammer, R	2024	Klinische PCV2 Fälle trotz Impfung – Was ist zu tun		-ÖTGD-Mondseetagung; OCT 3-5, 2024; Mondsee, Austria.	
Renzhammer, R et al.	2024	Updates on the porcine reproductive and respiratory syndrome virus		-Club of successful veterinarians; OCT 1-2, 2024; Tashkent, Uzbekistan.	
Renzhammer, R et al.	2024	Praxisfall Saugferkeldurchfall am ersten Lebenstag		Landwirt 45-46.	
Renzhammer, R et al.	2024	Diagnostics of enteric diseases in swine		-Club of successful veterinarians; OCT 1-2, 2024; Tashkent, Uzbekistan.	
Renzhammer, R et al.	2024	Detection of mcr-1-1 Positive Enteropathogenic Escherichia coli Isolates Associated with Post-Weaning Diarrhoea in an Organic Piglet-Producing Farm in Austria.		Microorganisms. 2024; 12(2):244	
Renzhammer, R et al.	2024	Detection of mcr1-1 positive enteropathogenic Escherichia coli associated with postweaning diarrhoea in an Austrian organic piglet-producing farm		-15th European Symposium of Porcine Health Management; MAY 28-31, 2024; Leipzig, Germany.	
Renzhammer, R et al.	2024	Duration of maternally derived antibodies of porcine parvovirus in growing pigs and presence of antibodies in gilts and sows vaccinated with three different parvovirus vaccines.		Porcine Health Manag. 2024; 10(1):15	
Roberts, E et al.	2025	Clinical findings, treatment, and outcomes in cats with naturally occurring hypoadrenocorticism: 41 cases.		J Vet Intern Med. 2025; 39(1):e17243	
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Rosenstein, B et al.	2024	The assessment of paraspinal muscle epimuscular fat in participants with and without low back pain: A case-control study.		J Biomech. 2024; 163:111928	
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Rütgen, BC et al.	2024	Flowcytometric data of intermediate-large cell gastrointestinal lymphoma presenting a gross mass in 32 cats - "let them glow in the flow".		Front Vet Sci. 2024; 11:1378826	
Sachslehner, AP et al.	2024	The evolution of transglutaminases underlies the origin and loss of cornified skin appendages in vertebrates.		Mol Biol Evol. 2024; 41(6):msae100	
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Schäfer-Somi	2024	WHY YOU SHOULD CONSIDER LAPAROSCOPIC SPAYS.		-39th World Veterinary Association Congress; 16-19 APR, 2024; Cape Town, South Africa.	
Schäfer-Somi, S	2024	TRANS CERVICAL INSEMINATION IN DOGS.		-39th World Veterinary Association Congress; APR 16-19, 2024; Cape Town, South Africa.	
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Schweng, G et al.	2024	Measurement of ground reaction forces in cats after total hip replacement.		J Feline Med Surg. 2024; 26(12):1098612X241297894	
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Stahl, L et al.	2024	EFFECTS OF ETORPHINE ON PLASMA CATECHOLAMINE CONCENTRATIONS IN SHEEP USED AS A MODEL FOR WILD ARTIODACTYLS		-AAZV/EAZWV Conference; SEP 21-27; Toronto, Canada.	
Steinberg, E et al.	2024	Entwicklung und Prüfung neuer Erhebungsinstrumente zu studentischem Lernen am Arbeitsplatz		45-46.-Gemeinsame Jahrestagung der Gesellschaft für Medizinische Ausbildung (GMA) und des Arbeitskreises zur Weiterentwicklung der Lehre in der Zahnmedizin (AKWLZ); AUG 5-9; 2024; Freiburg, Switzerland.	
Steinberg, E et al.	2024	The Stability and Variability of Health Sciences Students Self-Regulated Learning at the Workplace		348-348.-53rd DGPs Congress / 15th ÖGP Conference; SEP 16-19, 2024; Vienna, Austria.	
Steinberg, E et al.	2024	Undergraduates' workplace learning in health sciences education: psychometric properties of single-item measures.		BMC Med Educ. 2024; 24(1):861	
Steinrigl, A et al.	2024	Isolation and characterization of Leptospira licerasiae in Austrian swine - a first-time case report in Europe.		BMC Vet Res. 2024; 20(1):348	
Stessl, B	2024	Illuminate Bacillus cereus presumptive diagnostics in convenience products		-38th EFFoST International Conference 2024; NOV 12-14, 2024; Brügge, Belgium.	
Stessl, B	2024	Source attribution of Listeria monocytogenes to diverse ecological niches in a one health approach		-28th ICFMH International Conference, FoodMicro 2024; JUL 8-11, 2024; Burgos, Spain.	
Strohmayr, C et al.	2024	Comparison between diagnostic imaging and surgical results in dogs and cats with gastrointestinal disease		44-44.-ACVR Annual Scientific Conference; OCT 30-NOV 2, 2024; Norfolk, VA, United States.	
Strube, C et al.	2024	Canine Babesiosis Babesiosis is no longer just a travel disease. What has changed Five experts provide information on diagnostics, prophylaxis and therapy.		Kleintierpraxis 2024; 69(2): 84-86.	
Suske, T et al.	2024	Hyperactive STAT5 hijacks T cell receptor signaling and drives immature T cell acute lymphoblastic leukemia.		J Clin Invest. 2024; 134(8):e168536	
Sylvén, KR et al.	2024	Reverse zoonotic transmission of human seasonal influenza to a pig herd in Sweden.		Tierarztl Prax Ausg G Grosstiere Nutztiere 2024; 52(5): 296-303.	
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Terler, G et al.	2024	Zuckerheu statt Kälberstarter		Top Agrar Österreich (1/2024) 39-41.	
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Unterweger, C et al.	2024	Suspected Cases of Chlamydia-Induced Fertility Problems in Sows: What Is the Approach of Austrian Practitioners?		Animals (Basel). 2024; 14(20):2983	
Urbanschnitz, T et al.	2024	Short-term glycemic variability in non-diabetic, non-obese dogs assessed by common glycemic variability indices.		Res Vet Sci. 2024; 169:105156	
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Vass-Bognár, B et al.	2024	Investigating the Prevalence of Paratuberculosis in Hungarian Large-Scale Dairy Herds and the Success of Control Measures over Four Years.		Animals (Basel). 2024; 14(1):151	
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Autor	Jahr	Titel				Quelle	
Wagener, K et al.	2024	In vivo dynamics of polymorph nuclear neutrophils and pro-inflammatory factors in the bovine oviduct.				Reproduction in Domestic Animals (59) 25-25.	
Wagner, LH et al.	2024	Assessment of fetal development during mid and late term pregnancies by standard B-Mode ultrasonography in Shetland ponies.				J Equine Vet Sci. 2024; 141:105162	
Werner, T et al.	2024	Einfluss der Verfütterung von Spermilch an Kälber auf das Vorkommen von ESBL-bildenden Escherichia coli.				-AFEMA (Arbeitsgruppe zur Förderung von Eutergesundheit und Milchhygiene in den Alpenländern e.V.) Wissenschaftliche Tagung; MAR 13-14, 2024; TGD Bayern, Grub/Poing, Germany.	
Wess, L et al.	2024	Systematic minireview of the craniocervical junction in dogs with and without brachycephaly.				Front Vet Sci. 2024; 11:1416670	
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Zebeli, Q	2024	Our Food of Tomorrow in the Context of Sustainable Food Systems and Climate Change: the Role of Livestock				Veterinarija ir Zootechnika	
Zitterer, I et al.	2024	Ein Beitrag zur Geschichte der Hundeschlachtungen in Österreich.				Rundschau für Fleischhygiene und Lebensmittelüberwachung 2024; 76(10): 364-366.	
Zodtl, R et al.	2024	Nach Wegfall von ALZOGUR®: Alternative Prophylaxemaßnahmen bei Dysenterie von Schweinen				Klauentierpraxis 2024; 32, : 121-124.	
Zscherpe, P et al.	2024	Potent drug delivery enhancement of betulinic acid and NVX-207 into equine skin in vitro - a comparison between a novel oxygen flow-assisted transdermal application device and microemulsion gels.				BMC Vet Res. 2024; 20(1):202	
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Autor	Jahr	Titel				Quelle	
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Aditya, S et al.	2024	High-grain feeding contributes to endotoxin contamination in dairy milk.				Toxicon. 2024; 241:107659	
Ahmad, A et al.	2024	Gefährliche Anhalter: Kottransport von Mikroplastik V23 und einem viralen Indikator in gesättigtem Quarzsand.				-38. Jahrestagung der Österreichischen Gesellschaft für Hygiene, Mikrobiologie und Präventivmedizin; May 13-16, 2024; Salzburg, Austria.	
Aichelburg, C et al.	2024	Vorkommen des Duncker'schen Muskelegels (Alaria alata Mesozerkarien) bei Wildschweinen in Ostösterreich 2015–2024.				Wien Tierarztl Monat 2024; 111: Doc5.	
Albert, Martin-Cirera et al.	2024	Dark brooder pullets are less active than Non-brooder pullets, but show similar level of synchronisation at the resource areas				Applied Animal Behaviour Science 2024; 275: 106283.	
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Autor	Jahr	Titel		Quelle	
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Baur-Bernhardt, S et al.	2025	Assessing the Feasibility of a Two-Cohort Design to Assess the Potential of Homeopathic Medicinal Products to Reduce Antimicrobial Resistance in Turkeys (The HOMAMR Project)-Study Protocol.		Homeopathy. 2025 114 (01) 50-57.	
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Binsker, U et al.	2024	Klebsiella pneumoniae arms itself: poultry food chain drives spread and evolution of mcr-1.26-IncX4 plasmids.		Microbiol Spectr. 2024 12 (6)	
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Chotelersak, Kruawan et al.	2025	In vitro Cultured Meat: Nutritional Aspects for the Health and Safety of Future Foods		Trends in Sciences 2025; 22(2): 9060.	
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Crudo, F et al.	2025	Discovery of the Alternaria mycotoxins alterperyleneol and altertoxin I as novel immunosuppressive and antiestrogenic compounds in vitro.		Arch Toxicol. 2025 99 (1) 407-421.	
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De Filippis, F et al.	2024	Microbiome mapping in dairy industry reveals new species and genes for probiotic and bioprotective activities.		NPJ Biofilms Microbiomes. 2024; 10(1):67	
Desvars-Larrive, A	2024	Leptospire bei Rindern in Niederösterreich (LORN): Ein gezielter Ansatz zur Verbesserung der Veterinärdiagnostik und zur Verhinderung einer beruflichen Exposition gegenüber Zoonosen.Wissenschaftlicher Abschlussbericht		pp. 72.	
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Desvars-Larrive, A et al.	2024	A One Health framework for exploring zoonotic interactions demonstrated through a case study.		Nat Commun. 2024; 15(1):5650	
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Escher, BI et al.	2024	Mixtures of organic micropollutants exacerbated in vitro neurotoxicity of prymnesins and contributed to aquatic toxicity during a toxic algal bloom.		Nat Water. 2024; 2(9): 889-898.	
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Autor	Jahr	Titel		Quelle	
Firth, CL et al.	2024	Knowledge, attitudes and practices of Austrian veterinarians with respect to antibiotics: Results of an online survey.		26--AACTING - Quantification, Benchmarking and Stewardship of Veterinary Antimicrobial Usage - 4th International Conference; FEB 1-2, 2024; Vienna, Austria.	
Flessner, M et al.	2024	Effects of heat stress on the activity of calves.		11th European Conference on Precision Livestock Farming. 489-495.-11th European Conference on Precision Livestock Farming; SEP 9-12, 2024; Bologna, Italy. (ISBN: 979-122106736-1)	
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Hahn-Ramssl, I	2024	Arzneipflanzen im Portrait - Malve, Eibisch		Klauentierpraxis 2024; 2024(3): 122-122.	
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Kandemir, H et al.	2024	200 years of taxonomic confusion: Sporendonema and allies.		Antonie Van Leeuwenhoek. 2024; 117(1):53	
Käsbohrer AK	2024	Diskussionsbeitrag bei: Fakt oder Fake - was steckt wirklich hinter dem Green Deal der EU-Kommission?			
Käsbohrer, A	2024	Antibiotika sorgfältig einsetzen: was wird erwartet?		-Symposium zum 17. Europäischen Antibiotikatag; NOV 19, 2024; Vienna, Austria.	
Khiaosa-Ard, R et al.	2024	Changes in the solid-associated bacterial and fungal communities following ruminal in vitro fermentation of winery by-products: aspects of the bioactive compounds and feed safety.		Anaerobe. 2024; 89:102893	
Khiaosa-ard, Ratchaneewan et al.	2024	Changes in nutritional and hygienic quality due to storage of common native and processed grain cereals intended for horse feeding		Journal of Stored Products Research 2024; 106: 102310.	
Klein-Jöbstl, D et al.	2024	Changes in data from automated milk feeders in dairy pre-weaned calves with regard to heat stress.		11th European Conference on Precision Livestock Farming. 484-488.-11th European Conference on Precision Livestock Farming; SEP 9-12, 2024; Bologna, Italy. (ISBN: 979-122106736-1)	
Klein-Jöbstl, D et al.	2025	Evaluation of changes in calf management from 2012 to 2022 on Austrian dairy farms using an online questionnaire.		J Dairy Sci. 2025; 108(3):2756-2766	
König, F et al.	2024	Assessing the effects of sensor-based health monitoring procedures in early lactation on animal health, performance, and surveillance traits on a Holstein dairy farm.		11th European Conference on Precision Livestock Farming. 240-248.-11th European Conference on Precision Livestock Farming; SEP 9-12, 2024; Bologna, Italy. (ISBN: 979-122106736-1)	
Kristofova, R et al.	2024	Stabilised form of thymol in rabbit diet, its absorption from gastrointestinal tract and effect on intestinal morphology.		43-43.-Animal Physiology 2024, 19th International Scientific Conference; JUN 11-13, 2024; Liptovsky Jan, Slovakia. (ISBN: 978-80-552-2744-3)	
Kristofova, R et al.	2024	Effect of gastro-resistant pellets of thymol on its absorption rate, intestinal wall integrity and accumulation in the rabbit tissues.		44-44.-International Congress on Natural Products Research; JUL 13-17, 2024; Krakow, Poland.	
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Kuhl, H et al.	2024	The haplotype-resolved Prymnesium parvum (type B) microalga genome reveals the genetic basis of its fish-killing toxins.		Curr Biol. 2024; 34(16):3698-3706.e4	
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Autor	Jahr	Titel		Quelle	
Metzler-Zebeli, BU et al.	2024	Temporal dynamics in the composition of metabolically active bacteria and fungi in the ileo-cecal lymph nodes of suckling and newly weaned piglets.		Sci Rep. 2024; 14(1):30902	
Mikuni-Mester, P	2024	Schlafende Bakterien - Herausforderungen durch bakterielle Ruhephasen für Hygiene und Lebensmittelsicherheit.		-Leipziger Tierärztekongress 2024; JAN 18-20, 2024; Leipzig, Germany.	
Mikuni-Mester, P	2024	Survival of Bacterial Pathogens in Food Production Environments due to a Viable but Non-Culturable State.		Veterinarija ir Zootechnika (82), 1 S1 76.	
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Paulsen, Peter et al.	2024	Lead Contamination in Meat and Offal from Game (Ruminants), Destined for Raw Feeding of Dogs and Retailed in Austria		Pets 2024; 1(1): 3-10.	
Penagos-Tabares, F et al.	2024	Outbreak of aflatoxicosis in a dairy herd induced depletion in milk yield and high abortion rate in Pakistan.		Toxicon. 2024; 246:107799	
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Prause, HC et al.	2024	How relevant are sterols in the mode of action of prymnesins?		Aquat Toxicol. 2024; 276:107080	
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Ricci, S et al.	2024	Integrated microbiota-host-metabolome approaches reveal adaptive ruminal changes to prolonged high-grain feeding and phytogenic supplementation in cattle.		FEMS Microbiol Ecol. 2024; 100(2):fae006	
Rivera-Chacon, R et al.	2024	Duration of Zearalenone Exposure Has Implications on Health Parameters of Lactating Cows.		Toxins (Basel). 2024; 16(3):116	
Rivera-Chacon, R et al.	2024	Prolonged feeding of high-concentrate diet remodels the hindgut microbiome and modulates nutrient degradation in the rumen and the total gastrointestinal tract of cows.		J Dairy Sci. 2024; 107(11):9235-9250	
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Rubel, F	2024	Range of Ixodes laguri, a nidicolous tick that parasitizes critically endangered rodents, with details on its western distribution limit in Austria.		bioRxiv doi: 10.1101/2024.02.20.581178	
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Salilew-Wondim, D et al.	2023	Endometrial DNA methylation signatures during the time of breeding in relation to the pregnancy outcome in postpartum dairy cows fed a control diet or supplemented with rumen-protected methionine.		Front Genet. 2023; 14:1267053	
Schwaiger, K	2024	Tierwohl, Kunstfleisch und Co: Fleischindustrie der Zukunft		Future of Food and Farming, 24. September. Available at: https://www.yumpu.com/de/document/view/68821767/future-of-food-and-farming (Accessed: 04.10.2024).	
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Simoni, A et al.	2024	Validity of rumination-based health alerts in early lactation.		11th European Conference on Precision Livestock Farming. 1046-1053.-11th European Conference on Precision Livestock Farming; SEP 9-12, 2024; Bologna, Italy. (ISBN: 979-122106736-1)	
Simoni, A et al.	2024	Evaluation of sensor-based health monitoring in dairy cows: Exploiting rumination times for health alerts around parturition.		J Dairy Sci. 2024; 107(8):6052-6064	
Stessl, B	2024	Saprophytic lifestyle of L. monocytogenes and entry into the food-processing environment		-SGLH annual meeting 2024; JUN, 13, 2024; Zürich, Switzerland.	
Svoboda, T et al.	2024	Fusarium sporotrichioides Produces Two HT-2- α -Glucosides on Rice.		Toxins (Basel). 2024; 16(2):99	
Tobolka, M et al.	2024	Controlled expression of avian pre-migratory fattening influences indices of innate immunity.		Biol Open. 2024; 13(1):bio060018	

Wissensbilanzklassifikation:		403	Veterinärmedizin	Prozentsatz:	95
Autor	Jahr	Titel		Quelle	
Varga, E	2024	Regulated mycotoxins and beyond - relevance for food and feed safety			
Varga, E et al.	2024	Vienna, the "City of Music", meets mycotoxin research at the 45th Mycotoxin Workshop.		Mycotoxin Res. 2024 40 (3) 327-329.	
Varga, E et al.	2024	Cytotoxicity of <i>Prymnesium parvum</i> extracts and prymnesin analogs on epithelial fish gill cells RTgill-W1 and the human colon cell line HCEC-1CT.		Arch Toxicol. 2024 98 (3) 999-1014.	
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Vötterl, JC et al.	2024	Variations in colostrum metabolite profiles in association with sow parity.		Transl Anim Sci. 2024; 8:txae062	
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Yaman Gram, D et al.	2024	The effects of the activation of TLR2/TLR1 on in vitro angiogenesis in an immortalized ovine luteal endothelial cell line.		Reproduction. 2024; 168(4):e230368	
Zazirna, M et al.	2024	Ultrasound-based strategies for the recovery of microalgal carotenoids: Insights from green extraction methods to UV/MS-based identification		Food Res Int. 2024; 187:114354	
Zdybel, S et al.	2024	Hybrid Machine Learning and Experimental Studies of Antiviral Potential of Ionic Liquids against P100, MS2, and Phi6.		J Chem Inf Model. 2024; 64(6):1996-2007	
Zitterl-Eglseer, K	2024	Veterinärmedizin: Pflanzliches - vom Arzneimittel zum Futterzusatz?		phytotherapie.at (18), 4 22-24.	

Wissensbilanzklassifikation:		403	Veterinärmedizin	Prozentsatz:	90
Autor	Jahr	Titel		Quelle	
Aigensberger, M et al.	2025	Modular comparison of untargeted metabolomics processing steps.		Anal Chim Acta. 2025; 1336:343491	
Amann, M et al.	2024	Gibt es eine vertikale soziale Übertragung der Beziehung zum Menschen beim Rind?		191-196.-56. Internationale Tagung Angewandte Ethologie Freiburg; NOV 28-30, 2024; Freiburg im Breisgau, Germany. (ISBN: 978-3-949930-07-2)	
Arhant, C et al.	2024	Attitudes toward cat collar use in central European cat owners—An online survey.		Journal of Veterinary Behavior 2024; 74: 46-56	
Beiglböck, C	2024	Aufhabende Geiß		Österreichs Weidwerk (11) 9-9.	
Binder, R et al.	2024	Schutzhundeausbildung (nunmehr IGP), Sportschutz und Mondioring aus kynologischer und rechtlicher Perspektive.		Tier- und Artenschutz in Recht und Praxis 2024; 2024(8): 13-63.	
Binder, R et al.	2024	Möglichkeiten zur Verbesserung der Lebensqualität von (Labor-)Ratten durch Enrichment-Maßnahmen – ein Überblick.		Wiener Tierärztliche Monatsschrift 2024; 111: Doc9.	
Binder, R et al.	2024	Ökonomie vs. Tierschutz –Tierschutz im Spannungsfeld zwischen wirtschaftlichem Nutzenkalkül und Leistbarkeit.		Journal of Animal Law, Ethics and One Health 2024; : 35-76.	
Botia-Carreño, EO et al.	2024	Nano-encapsulated Yucca extract as feed additives: Ruminal greenhouse gas emissions of three forages.		AMB Express. 2024; 14(1):142	
Deiningner, K et al.	2024	Mission veterinary medicine: Learning from methodological aspects in Just War Theory.		317-323.-Back to the future: Sustainable innovations for ethical food production and consumption; SEP 11-14, 2024; Ede, Netherlands. (ISBN: 978-90-0471-550-9)	
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Gruber, T et al.	2024	Mixed ensiling of drought-impaired grass with agro-industrial by-products and silage additives improves the nutritive value and shapes the microbial community of silages.		Grass Forage Sci. 2024 79 (2) 179-197.	
Hahn-Ramssl, I	2024	Arzneipflanzen im Portrait - Thymian		Klauentierpraxis 2024; 32(1): 41-41.	
Hartinger, T	2024	Möglichkeiten und Herausforderungen bei der Nutzung von Pansenboli in der Wiederkäuerfütterung		-62. BAT Jahrestagung; Oktober 10, 2024; Freising, Germany.	
Hartinger, T et al.	2024	Elucidating the factors and consequences of the severity of rumen acidosis in first-lactation Holstein cows during transition and early lactation.		J Anim Sci. 2024; 102:skae041	
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Autor	Jahr	Titel		Quelle	
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Hartl, A et al.	2024	"Purplish Blue" or "Greenish Grey"? Indigo Qualities and Extraction Yields from Six Species.		Plants (Basel). 2024; 13(7):918	
Hsu, SK et al.	2024	Reproductive isolation arises during laboratory adaptation to a novel hot environment.		Genome Biol. 2024; 25(1):141	
Jensen, EH et al.	2024	Dairy cows' motivation to nurse their calves.		Sci Rep. 2024; 14(1):13728	
Jensen, EH et al.	2024	Dairy cows housed both full- and part-time with their calves form strong maternal bonds.		Applied Animal Behaviour Science 2024; 272: 106182	
Juárez, S et al.	2024	Synthetic Data as an optimisation tool for pose estimation in pigs.		11th European Conference on Precision Livestock Farming. 1118-1125.-11th European Conference on Precision Livestock Farming; SEP 9-12, 2024; Bologna, Italy. (ISBN: 979-122106736-1)	
Khiaosa-ard, R	2024	Bioactive compound research in ruminant nutrition: From Reductionism to Holism		837-837.-the 75th Annual Meeting of the European Federation of Animal Science; Sep 1-5, 2024; Florence, Italy.	
Khiaosa-ard, R et al.	2024	Evaluation of ensiled fruit wastes with crop by-products as feeds for ruminants		977--the 75th Annual Meeting of the European Federation of Animal Science; Sep 1-5, 2024; Florence, Italy.	
Larsberg, F et al.	2024	In vitro assessment of the immunomodulatory effects of probiotic Bacillus strains on chicken PBMCs.		Front Immunol. 2024; 15:1415009	
Lucas, ME et al.	2024	Early human contact and housing for pigs - part 1: responses to humans, novelty and isolation.		Animal. 2024; 18(6):101164	
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Nizzi, E et al.	2025	Stocking density at feeders and drinkers and temporal feed restriction affects dairy cows' drinking behavior		JDS Commun. 2025; 6(1):104-109	
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Oczak, M et al.	2024	Skeleton-based image feature extraction for automated behavioral analysis in human-animal relationship tests.		Applied Animal Behaviour Science 2024; 277: 106347	
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Schwartz-Zimmermann, HE et al.	2024	Comparison of LC-MS-based methods for the determination of carboxylic acids in animal matrices.		Anal Bioanal Chem. 2024 416 (5) 1199-1215.	
Sener-Aydemir, A et al.	2024	Site Matters: Differences in Gene Expression Profiles Along the Bovine Rumen Papilla During Subacute Rumen Acidosis.		Int J Mol Sci. 2024; 25(22):12303	
Sirovnik, J	2024	Brustbeinfrakturen in österreichischen Betrieben: Häufigkeit, Risikofaktoren und Effekt auf Produktion		Feder 6-6.	
Soler-Sáez, I et al.	2024	Unveiling common transcriptomic features between melanoma brain metastases and neurodegenerative diseases.		J Invest Dermatol. 2024; S0022-202X(24)02149-3	
Sternberg, C et al.	2024	Cell-autonomous IL6ST activation suppresses prostate cancer development via STAT3/ARF/p53-driven senescence and confers an immune-active tumor microenvironment.		Mol Cancer. 2024; 23(1):245	
Truong, S et al.	2024	On your terms or mine: pigs' response to imposed gentle tactile contact vs. free form interaction with a familiar human.		Sci Rep. 2024; 14(1):25249	
Vogt, A et al.	2024	Dairy calves' time spent in the cow herd in a calf-driven cow-calf contact system during two-step separation with a nose flap.		Applied Animal Behaviour Science 2024; 280: 106399	

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Autor	Jahr	Titel				Quelle	
Vogt, A et al.	2024	Can a gradual weaning and separation process reduce weaning distress in dam-reared dairy calves? A comparison with the two-step method.				J Dairy Sci. 2024; 107(8):5942-5961	
Vogt, A et al.	2025	Don't forget the dams! Dairy cows' responses to two separation methods after 3 months of cow-calf contact.				J Dairy Sci. 2025; 108(2):1940-1963	
Wilms, L et al.	2025	Assessing learning, behaviour, and stress level in goats while testing a virtual fencing training protocol				Animal. 2025; 19(2):101413	
Zebeli, Q	2024	Biomarkers of rumen health: what do they tell us in terms of diagnose and prevention?				-International Conference "Dairy Cow in Questions"; March 20-21, 2024; Krakow, Poland.	

Wissensbilanzklassifikation:				403	Veterinärmedizin	Prozentsatz:	88
Autor	Jahr	Titel				Quelle	
Aitkenhead, H et al.	2024	Structural comparison of typical and atypical E2 pestivirus glycoproteins.				Structure. 2024; 32(3):273-281.e4	
Aklilu, F et al.	2024	Comparative pathogenesis of Ethiopia/Habru/2014 Lineage-IV peste des petits ruminants virus in goats and cattle.				BMC Vet Res. 2024; 20(1):473	
Arenas Hoyos, I et al.	2024	A local drug delivery system prolongs graft survival by dampening T cell infiltration and neutrophil extracellular trap formation in vascularized composite allografts.				Front Immunol. 2024; 15:1387945	
Aubreville, M et al.	2024	Domain generalization across tumor types, laboratories, and species - Insights from the 2022 edition of the Mitosis Domain Generalization Challenge.				Med Image Anal. 2024; 94:103155	
Azizian-Farsani, F et al.	2024	Lethal versus surviving sepsis phenotypes displayed a partly differential regional expression of neurotransmitters and inflammation and did not modify the blood-brain barrier permeability in female CLP mice.				Intensive Care Med Exp. 2024; 12(1):96	
Bakran-Lebl, K et al.	2024	Wooden tongue depressors as oviposition substrate for the detection of container-breeding Aedes species in ovitraps – Do we miss something?				Journal of the European Mosquito Control Association 2024; 42: 97-103.	
Bakran-Lebl, K et al.	2024	Die Asiatische Tigermücke – Aktuelle Situation und Überwachungsprogramme in Österreich.				Entomologica Austriaca : Zeitschrift der Österreichischen Entomologischen Gesellschaft (31) 230-231.	
Bamminger, K et al.	2024	Development and In Vivo Evaluation of Small-Molecule Ligands for Positron Emission Tomography of Immune Checkpoint Modulation Targeting Programmed Cell Death 1 Ligand 1.				J Med Chem. 2024; 67(5):4036-4062	
Barbosa, MS et al.	2024	Mycoplasma agalactiae Vaccines: Current Status, Hurdles, and Opportunities Due to Advances in Pathogenicity Studies.				Vaccines (Basel). 2024; 12(2):156	
Barth, S et al.	2024	Characterization of a Molecular Clone of Deformed Wing Virus B.				Viruses. 2024; 16(6):980	
Bartsch, SJ et al.	2024	Non-Contrast-Enhanced Multiparametric MRI of the Hypoxic Tumor Microenvironment Allows Molecular Subtyping of Breast Cancer: A Pilot Study.				Cancers (Basel). 2024; 16(2):375	
Berger, L et al.	2024	More than just a color: Archaeological, analytical, and procedural aspects of Late Bronze Age purple-dye production at Cape Kolonna, Aegina.				PLoS One. 2024; 19(6):e0304340	
Bertram, CA et al.	2024	Mitotic activity: A systematic literature review of the assessment methodology and prognostic value in canine tumors.				Vet Pathol. 2024 61 (5) 752-764.	
Bertram, CA et al.	2024	Mitotic activity: A systematic literature review of the assessment methodology and prognostic value in feline tumors.				Vet Pathol. 2024 61 (5) 743-751.	
Bertram, CA et al.	2025	Neoplasia in pet guinea pigs: a retrospective analysis of 2,474 autopsy examinations.				J Vet Diagn Invest. 2025; 37(1):94-103	
Brynzak-Schreiber, E et al.	2024	Microplastics role in cell migration and distribution during cancer cell division.				Chemosphere. 2024; 353:141463	
Caloni, F et al.	2024	Non-animal models: Complexity for interactions...Connecting science.				ALTEX. 2024; 41(4):666-668	
Chaves Solano, N et al.	2024	Pro-regenerative miRNAs from human amniotic membrane as a potential source for tissue regeneration				-Joint Annual Meeting of ASEV and CzeSEV; SEP 16-17, 2024; Vienna, Austria. (ISBN: 978-80-11-05123-5)	
Chen, HW et al.	2024	Modulation of ADAM17 Levels by Pestiviruses Is Species-Specific.				Viruses. 2024; 16(10):1564	
Chopra Dewasthaly, R	2024	Comparative Genomics of Mycoplasma agalactiae strains: clues for correlations between pathogenicity and genetic diversity of gene families encoding variable surface antigens:				-38th Annual Congress of the Austrian Society for Hygiene and Preventive Medicine; MAY 13-16, 2024; Salzburg, Austria.	
Coffey, EL et al.	2024	A Novel CARMIL2 Immunodeficiency Identified in a Subset of Cavalier King Charles Spaniels with Pneumocystis and Bordetella Pneumonia.				J Fungi (Basel). 2024; 10(3):198	
Dick, L et al.	2024	The adsorption of drugs on nanoplastics has severe biological impact.				Sci Rep. 2024; 14(1):25853	

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Autor	Jahr	Titel		Quelle	
Du, P et al.	2024	<i>Schistosoma</i> sex-biased microRNAs regulate ovarian development and egg production by targeting Wnt signaling pathway.		Commun Biol. 2024; 7(1):1717	
Dutkiewicz, Z et al.	2024	Bioinformatic, Enzymatic, and Structural Characterization of <i>Trichuris suis</i> Hexosaminidase HEX-2.		Biochemistry. 2024; 63(15):1941-1954	
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Ebmer, D et al.	2024	Year after year: Recurrent <i>Toxocara vitulorum</i> infections in American bison (<i>Bison bison</i>) calves in a zoo.		Int J Parasitol Parasites Wildl. 2024; 25:101018	
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Feix, AS et al.	2024	<i>Cystoisospora suis</i> .		Trends Parasitol. 2024; 40(7):647-648	
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Glahn, I et al.	2024	Synovial myxoma or myxosarcoma? Lymph node metastasis in 2 dogs.		J Vet Diagn Invest. 2024 36 (6) 874-878.	
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Gruber, ES et al.	2024	Screening for oncogenic AF1q expression predicts disease recurrence in gastric cancer patients.		Sci Rep. 2024; 14(1):15988	
Haghofer, A et al.	2025	Nuclear pleomorphism in canine cutaneous mast cell tumors: Comparison of reproducibility and prognostic relevance between estimates, manual morphometry, and algorithmic morphometry.		Vet Pathol. 2025; 62(2):161-177	
Hammer, SE et al.	2024	Comparative analysis of swine leukocyte antigen gene diversity in Göttingen Minipigs.		Front Immunol. 2024; 15:1360022	
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Hantusch, B et al.	2024	Targeting Androgen, Thyroid Hormone, and Vitamin A and D Receptors to Treat Prostate Cancer.		Int J Mol Sci. 2024; 25(17):9245	
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Heddergott, M et al.	2024	Prevalence of <i>Toxoplasma gondii</i> in Wild American Mink (<i>Neogale vison</i>): The First Serological Study in Germany and Poland.		Pathogens. 2024; 13(2):153	
Herzog, CM et al.	2024	Empirical and model-based evidence for a negligible role of cattle in peste des petits ruminants virus transmission and eradication.		Commun Biol. 2024; 7(1):937	
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Kandathil, SA et al.	2024	Lymphocyte-to-Monocyte Ratio Might Serve as a Prognostic Marker in Young Patients with Tongue Squamous Cell Carcinoma.		J Pers Med. 2024; 14(2):159	
Kau-Strebinger, S	2024	Vetmeduni of Vienna – A multidisciplinary EV research hub		-Joint Annual Meeting of ASEV and CzeSEV; SEP 16-17, 2024; Vienna, Austria. (ISBN: 978-80-11-05123-5)	
Keckeisen, C et al.	2024	<i>Isospora</i> and <i>Lankesterella</i> Parasites (Eimeriidae, Apicomplexa) of Passeriform Birds in Europe: Infection Rates, Phylogeny, and Pathogenicity.		Pathogens. 2024; 13(4):337	
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Autor	Jahr	Titel		Quelle	
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Klein, K et al.	2024	A lineage-specific STAT5BN642H mouse model to study NK-cell leukemia.		Blood. 2024; 143(24):2474-2489	
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Lindhorst, Z et al.	2024	Molecular analysis of vector-borne pathogens in Eurasian badgers from Europe.		54-55.-EMOP XIV; AUG 26-30, 2024; Wroclaw, Poland.	
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Ma, L et al.	2024	Development of Highly Efficient Universal Pneumocystis Primers and Their Application in Investigating the Prevalence and Genetic Diversity of Pneumocystis in Wild Hares and Rabbits.		J Fungi (Basel). 2024; 10(5):355	
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Metzger, M et al.	2024	Prospective Study on the Influence of Occupational Hand Protection Products on the Efficacy of Hand Disinfection.		Healthcare (Basel). 2024; 12(6):646	
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Proctor, J et al.	2024	A TriAdj-Adjuvanted Chlamydia trachomatis CPAF Protein Vaccine Is Highly Immunogenic in Pigs.		Vaccines (Basel). 2024; 12(4):423	
Pucci, P et al.	2024	Targeting NRAS via miR-1304-5p or farnesyltransferase inhibition confers sensitivity to ALK inhibitors in ALK-mutant neuroblastoma.		Nat Commun. 2024; 15(1):3422	
Puget, C et al.	2025	Artificial intelligence can be trained to predict c-KIT-11 mutational status of canine mast cell tumors from hematoxylin and eosin-stained histological slides.		Vet Pathol. 2025; 62(2):152-160	
Redmer, T et al.	2024	JUN mediates the senescence associated secretory phenotype and immune cell recruitment to prevent prostate cancer progression.		Mol Cancer. 2024; 23(1):114	
Ringl, F et al.	2024	Solving technical issues in flow cytometry to characterize porcine CD8α/β expressing lymphocytes.		Vet Immunol Immunopathol. 2024; 278:110853	
Sampaioa, BA et al.	2024	Assessment of immune response in goats using recombinant P40 and MAG_1560 as vaccine candidates for Mycoplasma agalactiae.		-25th Congress of the International Organization for Mycoplasmaology (IOM); July 7-11, 2024; Gran Canaria, Spain.	
Schatz, C et al.	2024	Machine Learning to Identify Critical Biomarker Profiles in New SARS-CoV-2 Variants.		Microorganisms. 2024; 12(4):798	

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Autor	Jahr	Titel		Quelle	
Spielvogel, CP et al.	2024	Preoperative detection of extraprostatic tumor extension in patients with primary prostate cancer utilizing [68Ga]Ga-PSMA-11 PET/MRI.		Insights Imaging. 2024; 15(1):299	
Stathonikos, N et al.	2024	Breast cancer survival prediction using an automated mitosis detection pipeline.		J Pathol Clin Res. 2024; 10(6):e70008	
Sziderics, P et al.	2024	Endoparasite survey in Amazonian manatees (<i>Trichechus inunguis</i>) under rehabilitation in the Peruvian Amazon.		Int J Parasitol Parasites Wildl. 2024; 25:101011	
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Valkiūnas, G et al.	2024	Unexpected absence of exo-erythrocytic merogony during high gametocytaemia in two species of <i>Haemoproteus</i> (Haemosporida: Haemoproteidae), including description of <i>Haemoproteus angustus</i> n. sp. (lineage hCWT7) and a report of previously unknown residual bodies during in vitro gametogenesis.		Int J Parasitol Parasites Wildl. 2024; 23:100905	
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Yu, MSC et al.	2024	Summary report of the 1st MOVE symposium in Málaga from 24-27th October 2023 - Foster the European mobility for young scientists in extracellular vesicles research		Extracell Vesicles Circ Nucl Acids. 2024; 5(1):95-113	

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Autor	Jahr	Titel		Quelle	
Harteringer, T et al.	2024	Risk factors for high SARA severity in primiparous Holstein cows fed the same diet during the transition period		-78th Conference of the Society of Nutrition Physiology; MARCH 5-7, 2024; Göttingen, Germany.	
Puspitarani, GA et al.	2024	Investigating the impact of edge weight selection on the pig trade network topology		bioRxiv doi: https://doi.org/10.1101/2024.08.12.607545	
Ramezani, N et al.	2024	Charakterisierung und epidemiologische Typisierung von <i>Staphylococcus aureus</i> isoliert aus Tankmilchproben alpiner Milchviehbetriebe in Tirol		-Wissenschaftlichen Tagung der AFEMA (Arbeitsgruppe zur Förderung von Eutergesundheit und Milchhygiene in den Alpenländern e.V.); MAR 3-4, 2024; Poing, Germany.	
Sohm, C et al.	2024	First isolation and genotyping of pathogenic <i>Leptospira</i> spp. from Austria		Research Square doi: https://doi.org/10.21203/rs.3.rs-3737862/v1	
Unwin, S et al.	2024	Managing Ape Health: Informing Interventions.		IN: Disease, Health and Ape Conservation (Vol 5): State of the Apes - Disease, Health and Ape Conservation. Cambridge, Cambridge University Press, pp. 108-141. ISBN: 978-1-316-51307-1.	
Vötterl, JC et al.	2024	Fibroblast growth factor 23 decreases age-dependently in growing pig		68-68.-28th Congress of the European Society of Veterinary and Comparative Nutrition (ESVCN); SEP 11-15, 2024; Belfast, United Kingdom. (ISBN: 978-1-3999-9646-4)	

Wissensbilanzklassifikation:		403	Veterinärmedizin	Prozentsatz:	75
Autor	Jahr	Titel		Quelle	
Ubiali, A et al.	2025	Granulocytic neoplasm suggestive of primary myeloid sarcoma in 3 dogs.		Vet Pathol. 2025 62 (1) 48-52.	

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Autor	Jahr	Titel		Quelle	
Desvars-Larrive, A et al.	2024	Résistance aux antibiotiques en milieu urbain: le rat surmulot comme sentinelle?		Bulletin de l' Académie Vétérinaire de France 2024; 177: 71094-71094.	
Frisch, V et al.	2024	Detection of equine hepatitis virus RNA and equine parvovirus-hepatitis DNA in <i>Stomoxys calcitrans</i> in eastern Austria.		Equine Veterinary Journal (56), 60 76-76.	
Kreuzer-Redmer, S et al.	2024	Comparative study of microRNA profiles in plasma and colostrum of Holstein cows and their calves.		-78th Conference of the Society of Nutrition Physiology; MARCH 5-7, 2024; Göttingen, Germany.	

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Autor	Jahr	Titel	Quelle				
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Marsch, S et al.	2024	Lernen am Arbeitsplatz: Die Beziehung zwischen Stress und selbstreguliertem Lernen	1099-1100.-53rd DGPs Congress / 15th ÖGP Conference; SEP 16-19 2024; Vienna, Austria.				
Marsch, S et al.	2025	Stressors and Stress of Veterinary Students during their Introduction to the Clinical Workplace.	J Vet Med Educ 2025; 52(1): 139-151.				
Steinberg, E	2024	Selbstreguliertes Lernen in der medizinischen Ausbildung – Ein Projektbericht.	IN: DVG-Fachgruppe Didaktik & Kommunikation [Hrsg.]: Sonderheft Neue Wege in der veterinärmedizinischen Didaktik. Berlin, DVG, pp. 15-18. ISBN: 978-3-86345-720-4.				
Winter, P et al.	2024	What should veterinary students learn and how? Recent developments in Veterinary and Medical Education.	136-136.-2nd European Conference on Veterinary and Medical Education; SEP 22-24, 2024; Ohrid, North Macedonia. (ISBN: 978-9989-774-43-0)				
Wissensbilanzklassifikation:				403	Veterinärmedizin	Prozentsatz:	62
Autor	Jahr	Titel	Quelle				
Alesutan, I et al.	2024	Augmentative effects of leukemia inhibitory factor reveal a critical role for TYK2 signaling in vascular calcification.	Kidney Int. 2024; 106(4):611-624				
Allram, M et al.	2024	The role of lncRNAs in fusion-oncoprotein containing oncogenic biomolecular condensates in Acute Myeloid Leukemia.	Klin Padiatr (236), 3 200-200.				
Amin, B et al.	2024	Sex differences in the relationship between maternal and foetal glucocorticoids in a free-ranging large mammal.	Peer Community Journal 2024; 4: e57				
Asencio, CJ et al.	2024	Faecal Glucocorticoid Metabolites and Hair Cortisone/Cortisol Measurements in Domestic Pigs Exposed to Road Transportation and Dexamethasone Treatment.	Animals (Basel). 2024; 14(18):2700				
Babadei, O et al.	2024	Transcriptional Control of Interferon-Stimulated Genes.	J Biol Chem. 2024; 300(10):107771				
Bachmann, L et al.	2024	Colostrum as a source of ESBL-Escherichia coli in feces of newborn calves.	Sci Rep. 2024; 14(1):9929				
Bankstahl, M et al.	2024	PET imaging identifies anti-inflammatory effects of fluoxetine and a correlation of glucose metabolism during epileptogenesis with chronic seizure frequency.	Neuropharmacology. 2024; 261:110178				
Bartolomé, A et al.	2025	Validation of two enzyme immunoassays for non-invasive glucocorticoid measurement in a lacertid lizard (Podarcis muralis): effects of pharmacological and biological stimuli on faecal corticosterone metabolites and behaviour.	Physiol Behav. 2025; 290:114751				
Baumgarten, A et al.	2024	Kapitel 4 Anpassungsoptionen in der Landnutzung an den Klimawandel.	IN: Jandl, R; Tappeiner, U; Foldal, CB; Erb, KH [Hrsg.]: APCC Special Report: Landnutzung und Klimawandel in Österreich (APCC SR Land). Berlin/Heidelberg, Springer Spektrum, pp. 217-274.				
Beikbaghban, T et al.	2024	Differential regulation of mitochondrial uncoupling protein 2 in cancer cells.	Biochim Biophys Acta Bioenerg. 2024; 1865(4):149486				
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Burgstaller, SM et al.	2024	A simple method for repeated in vivo sperm collection from laboratory mice.	J Assist Reprod Genet. 2024 41 (9) 2537-2546.				
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Burk, J et al.	2024	Pooled mesenchymal stromal cells fail to represent average donor cell characteristics	-GSCN Conference 2024; SEP 25-27, 2024; Jena, Germany.				
Charrier, M et al.	2024	Maternal stress effects across generations in a precocial bird.	R Soc Open Sci. 2024; 11(8):231826				
Chen, J et al.	2024	Fibrolitic vaccination against ADAM12 reduces desmoplasia in preclinical pancreatic adenocarcinomas.	EMBO Mol Med. 2024; 16(12):3033-3056				
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Cifarelli, LN et al.	2024	The activation of TP53 pathway is a therapeutic vulnerability in NUP98::KDM5A+Pediatric Non-Down Syndrome AMKL.	Klin Padiatr (236), 3 202-202.				

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Autor	Jahr	Titel		Quelle	
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Dean, I et al.	2024	Rapid functional impairment of natural killer cells following tumor entry limits anti-tumor immunity.		Nat Commun. 2024; 15(1):683	
Dey, S et al.	2024	Targeting the hyperactive STAT3/5 Pathway in Cutaneous T-Cell Lymphoma: superior efficacy of multi-kinase inhibitor IQDMA over conventional PUVA therapy.		Eur J Cancer (211), S2 S14-S15.	
Dong, Q et al.	2024	Unveiling myeloid transformation: T-LGLL with eosinophilia masking myeloid-associated STAT5B mutation culminating in AML.		Br J Haematol. 2024 204 (6) 2487-2491.	
Edtmayer, S et al.	2024	A novel function of STAT3 β in suppressing interferon response improves outcome in acute myeloid leukemia.		Cell Death Dis. 2024; 15(5):369	
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Fröhlich, DE et al.	2024	Relatedness and genomic inbreeding in a sample of Timor ponies.		J Equine Vet Sci. 2024; 133:105016	
Fuchs, MA et al.	2024	Intestinal Cyp24a1 regulates vitamin D locally independent of systemic regulation by renal Cyp24a1 in mice.		J Clin Invest. 2024; 135(4):e179882	
Galosi, L et al.	2024	Effect of a Broiler-Specific Light Spectrum on Growth Performance and Adrenocortical Activity in Chickens: A Pilot Study on a Commercial Farm.		Vet Sci. 2024; 11(12):618	
Gamper, E et al.	2024	Deciphering kinase dependent and independent functions of CDK8 in lymphoid and myeloid leukemia.		Klin Padiatr (236), 3 205-205.	
Geyer, L et al.	2024	HER receptor family synergism in the context of colorectal cancer (CRC) based on new genetic mouse models.		Oncol Res Treat (47), S1 10-10.	
Ghorbanalipoor, S et al.	2025	The loss of keratin 77 in murine skin is functionally compensated by keratin 1.		Biochim Biophys Acta Mol Cell Res. 2025; 1872(2):119881	
Glaserapp, A et al.	2024	Subcutaneous and orally self-administered high-dose carprofen shows favorable pharmacokinetic and tolerability profiles in male and female C57BL/6J mice.		Front Vet Sci. 2024; 11:1430726	
Granweiler, J et al.	2024	The paradox of spring: Thyroid and glucocorticoid responses to cold temperatures and food availability in free living Carneddau ponies.		Horm Behav. 2024; 161:105526	
Grinnell, NA et al.	2025	Supporting rotational grazing systems with virtual fencing: paddock transitions, beef heifer performance, and stress response.		Animal. 2025; 19(2):101416	
Hart, EN et al.	2024	Hormonal changes in northern white-cheeked gibbons (Nomascus leucogenys) after the death of a group member.		Primates. 2024 65 (5) 365-371.	
Hedegger, K et al.	2025	Different infant formulas can activate toll-like receptor 9 in vitro and inhibit interleukin 6 in human primary intestinal epithelial cells.		Eur J Nutr. 2025; 64(1):16	
Hoedjes, KM et al.	2024	From whole bodies to single cells: A guide to transcriptomic approaches for ecology and evolutionary biology.		Mol Ecol. 2024; e17382	
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Jia, Z et al.	2024	Transcriptomic profiling of different developmental stages reveals parasitic strategies of Wohlfahrtia magnifica, a myiasis-causing flesh fly.		BMC Genomics. 2024; 25(1):111	
Kather, S et al.	2024	Expression of the cobalamin transporters cubam and MRP1 in the canine ileum-Upregulation in chronic inflammatory enteropathy.		PLoS One. 2024; 19(1):e0296024	
Kodali, S et al.	2024	RNA sequestration in P-bodies sustains myeloid leukaemia.		Nat Cell Biol. 2024 26 (10)	
Kotari, I et al.	2024	The patterns of codon usage between chordates and arthropods are different but co-evolving with mutational biases.		Mol Biol Evol. 2024; 41(5):msae080	
Kramer, MAM et al.	2024	Advancing Green Computer Vision: Principles and Practices for Sustainable Development for Real-time Computer Vision Applications.		Proceedings of SPIE - The International Society for Optical Engineering. 13000: 1300004--SPIE Photonics Europe; APR 7-11, 2024; Strasbourg, France.	
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Kreuzer, L et al.	2024	Horses' Cardiovascular and Glucocorticoid Responses to Equine-Assisted Therapy with Women with Intellectual Disability: An Exploratory Study.		J Appl Anim Welf Sci. 2024; 1-16	

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Autor	Jahr	Titel		Quelle	
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Kunath, T et al.	2024	Serum Transcobalamin Concentration in Cats-Method Validation and Evaluation in Chronic Enteropathies and Other Conditions.		Vet Sci. 2024; 11(11):552	
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List, J et al.	2024	Boosting the anti-tumor activity of natural killer cells by caripe 8 - A Carapichea ipecacuanha isolated cyclotide.		Biomed Pharmacother. 2024; 177:117057	
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Mikula, LC et al.	2024	The expected sample allele frequencies from populations of changing size via orthogonal polynomials.		Theor Popul Biol. 2024; 157:55-85	
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Munk, A et al.	2024	Refining pain management in mice by comparing multimodal analgesia and NSAID monotherapy for neurosurgical procedures.		Sci Rep. 2024; 14(1):18691	
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Nelius, E et al.	2024	The transcription factor HIF-1α in NKp46+ ILCs limits chronic intestinal inflammation and fibrosis.		Life Sci Alliance. 2024; 7(9):e202402593	
Nordgreen, J et al.	2024	The Effect of Rearing and Adult Environment on HPA Axis Responsivity and Plumage Condition in Laying Hens.		Animals (Basel). 2024; 14(23):3422	
Ostermeier, S et al.	2024	Effects of a Gastroscopic Procedure on Salivary Cortisol Release and Fecal Cortisol Metabolites in Young Racehorses.		Animals (Basel). 2024; 14(22):3332	
Pashkovskaya, Alina A. et al.	2024	Molecular interactions at the interface: polyoxometalates of the Anderson-Evans type and lipid membranes		Frontiers in Chemical Biology 2024; 3	
Pianezza, R et al.	2024	GenomeDelta: detecting recent transposable element invasions without repeat library.		Genome Biol. 2024; 25(1):315	
Pianezza, R et al.	2024	GenomeDelta: detecting recent transposable element invasions without repeat library.		biorxiv doi: 10.1101/2024.06.28.601149	

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Autor	Jahr	Titel		Quelle	
Pianezza, R et al.	2024	Unveiling the complete invasion history of <i>D. melanogaster</i> : three horizontal transfers of transposable elements in the last 30 years.		biorxiv doi: 10.1101/2024.04.25.591091	
Pianezza, R et al.	2024	Spoink, a LTR retrotransposon, invaded <i>D. melanogaster</i> populations in the 1990s.		PLoS Genet. 2024; 20(3):e1011201	
Pintscher, S et al.	2024	Molecular basis of plastoquinone reduction in plant cytochrome b6f.		Nat Plants. 2024 10 (11)	
Piontek, M et al.	2024	ABC transporters modulate the response of AML cells to Menin-MLL inhibitors.		Klin Padiatr (236), 3 211-211.	
Pohl, EE	2024	Mechanism of proton transport in SLC25 family proteins.		Bba-Bioenergetics (1865), S1 30-31.	
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Radovic, L et al.	2024	The global spread of Oriental Horses in the past 1,500 years through the lens of the Y chromosome.		Proc Natl Acad Sci U S A. 2024; 121(49):e2414408121	
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Ravi Sundar Jose Geetha, A et al.	2024	Dynamic control of gene expression by ISGF3 and IRF1 during IFN β and IFN γ signaling.		Embo J. 2024 43 (11) 2233-2263.	
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Schauberger, G	2024	Einfluss der globalen Erwärmung auf die Haltung landwirtschaftlicher Nutztiere in Stallungen.		66-69.-10. Fachtagung BIOMET des Fachausschusses Biometeorologie der DMG; MAR 19-21, 2024; Offenbach, Germany.	
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Autor	Jahr	Titel		Quelle	
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Autor	Jahr	Titel		Quelle	

Wissensbilanzklassifikation:		403	Veterinärmedizin	Prozentsatz:	60
Autor	Jahr	Titel		Quelle	
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Fereidouni, S [Eds.]	2024	Ecology of Wild Bird Diseases.		Boca Raton: CRC Press; pp. 392. ISBN: 9781351206952	
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Autor	Jahr	Titel		Quelle	
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Lieberman, S et al.	2024	Let's Seize the Moment to Prevent Future Pandemics		Arlington, Virginia, USA, The WNET Group,	
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Marasco, V et al.	2024	Negative effects of maternal age at breeding on offspring telomere length persist across two generations.		-Negative effects of maternal age at breeding on offspring telomere length persist across two generations; Jul 1-5, 2024; Prague, Czechia.	
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Pohlin, F et al.	2024	PLASMA CATECHOLAMINE CONCENTRATIONS DURING TRANSPORTATION OF DEHORND AND NON-DEHORND WHITE RHINOCEROSSES (CERATOTHERIUM SIMUM SIMUM) SEDATED WITH EITHER AZAPERONE OR MIDAZOLAM		-AAZV/EAZWV Conference; SEP 21-27; Toronto, Canada.	
Pohlin, F et al.	2024	Monitoring animal welfare during rhino translocation - a multivariate approach.		-39th World Veterinary Association Congress; APR 16-19, 2024; Cape Town, South Africa.	
Prochotta, D et al.	2024	Population genomics reveals mito-nuclear discordance and admixed populations in southern giraffe.		Mol Phylogenet Evol. 2024; 201:108198	
Rademann, AS et al.	2024	Stockpeople's empathy and clinical conditions of dairy calves in cow-calf contactsystems in comparison to farms practising early separation		-European Veterinary Congress for Behavioural Medicine and Animal Welfare (EVCBMAW); OCT 3-4, 2024; Paris, France.	
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Stephen, C et al.	2024	A framework to implement evidence-based interventions to reduce healthrisks in the wildlife trade.		79-80.-European Wildlife Disease Association 2024 Conference; SEPT 9-13, 2024; Stralsund, Germany.	
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Walzer, C	2024	For Better Global Health Outcomes, Join the Progress and Embrace the Change		Medium.com, 01. November. Available at: https://medium.com/one-planet-one-health-one-future/for-better-global-health-outcomes-join-the-progress-and-embrace-the-change-7dccb7a05fbf (Accessed: 04.11.2024).	

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Autor	Jahr	Titel		Quelle	
Walzer, C	2024	From surveillance to action: unleashing the power of wildlife health for conservation		5-6.-European Wildlife Disease Association Network Meeting: Challenges and Opportunities for the Surveillance and Management of Wildlife; SEPT 9, 2024; Stralsund, Germany.	
Wissensbilanzklassifikation:		403	Veterinärmedizin	Prozentsatz:	50
Autor	Jahr	Titel		Quelle	
Baumgartner, J [Eds.]	2024	Handeln im Interesse der Tiere. Tagungsbericht der 14. ÖTT-Tagung am 2. Mai 2024, Vetmeduni Wien		Wien: Veterinärmedizinische Universität Wien; pp. 97.	
Beiglböck, C	2024	Neophyten.		Österreichs Weidwerk (11) 6-8.	
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Desvars-Larrive, A et al.	2024	Repository for the paper: A One Health framework for exploring zoonotic interactions demonstrated through a case study		Figshare. Data and Code. https://doi.org/https://doi.org/10.6084/m9.figshare.25306177.v1	
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Ehling-Schulz, M	2024	Friend or Foe: Bacillus cereus s.l. in the spotlight of food microbiology		-CereNET-CircleU Meeting.; JAN 10-12, 2024; Louvain-la-Neuve, Belgium.	
Ehling-Schulz et al.	2024	Why to be serious about emetic Bacillus cereus.		-Bacillus ACT 2024 - The International Conference on Bacillus anthracis, B. cereus and B. thuringiensis; OCT 13-17, 2024; New Delhi, India.	
Handschuh, S et al.	2025	In situ isotropic 3D imaging of vasculature perfusion specimens using x-ray microscopic dual-energy CT.		J Microsc. 2025 297 (2) 179-202.	
Janthakhin, Y et al.	2024	The Alteration of Proteomic Profiles in Hippocampus of Type 2 Diabetic Mice Associated With Cognitive Impairment.		Bioinform Biol Insights. 2024; 18:11779322241306290	
Le, TN et al.	2025	Serine protease inhibitor 3 (Serp3) from Penaeus vannamei selectively interacts with Vibrio parahaemolyticus PirAvp.		J Fish Dis. 2025 48 (1)	
Ludewig, M et al.	2024	Qualität und mikrobiologische Sicherheit von frischen und getrockneten Speisepilzen.		-64. Arbeitstagung des Arbeitsgebietes Lebensmittelsicherheit und Verbraucherschutz, Deutsche Veterinärmedizinische Gesellschaft; SEPT 24- 27,2024; Garmisch-Partenkirchen, Germany. (ISBN: 978-3-86345-725-9)	
Matos, M et al.	2024	A novel neurotropic pegivirus is responsible for encephalitis outbreaks in partridges		-33rd Annual Meeting of the Society for Virology; MAR 25-28, 2024; Vienna, Austria.	
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Mayr, AL et al.	2024	A Comparison of Bottom-Up Proteomic Sample Preparation Methods for the Human Parasite Trichomonas vaginalis.		Acs Omega. 2024 9 (8) 9782-9791.	
Mayr, AL et al.	2024	Comparative proteomic analysis of metronidazole-sensitive and resistant Trichomonas vaginalis suggests a novel mode of metronidazole action and resistance.		Int J Parasitol Drugs Drug Resist. 2024; 26:100566	
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Nöllenburg, N et al.	2024	From gut to tail: The effect of a fermented herbal extract on aspects of health and (tail-in-mouth) behavior		-75th EAAP Annual Meeting; SEP 1-5, 2024; Florenz, Italy.	
Podzhilkova, A et al.	2024	Poppy Seed Allergy: Molecular Diagnosis and Cross-Reactivity with Tree Nuts.		J Allergy Clin Immunol Pract. 2024; 12(8):2144-2154.e11	
Saria, P et al.	2024	Screening for extended-spectrum β -lactamase-producing Enterobacteriaceae in Viennese dogs reveals presence of high-risk international clones of Escherichia coli from sequence types ST38, ST131 and ST141.		-31. DACH-Epidemiologie-Tagung 2024 Epidemiologie und One Health; SEP 4-6, 2024; Salzburg, Austria.	
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Autor	Jahr	Titel		Quelle	
Vaggi, C et al.	2024	Characterization of bacterial microbiomes according to the fecal phenotype in piglets before and after weaning.		-Symposium on Gut Health in Production of Food Animals; NOV 11-13; St. Louis, Missouri, United States.	
Varaka, M et al.	2024	Polarization-insensitive optical coherence tomography using pseudo-depolarized reference light for mitigating birefringence-related image artifacts.		J Biomed Opt. 2024; 29(11):116001	
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Wissensbilanzklassifikation:		403	Veterinärmedizin	Prozentsatz:	40
Autor	Jahr	Titel		Quelle	
Baumgartner, J	2024	Tierarzt zu den Nachteilen von Vollspaltenböden für Schweine		Ö1-Mittagsjournal, 12. Januar. Available at: https://oe1.orf.at/programm/20240112/746165/Oe1-Mittagsjournal (Accessed: 09.04.2024).	
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Matos, M et al.	2024	Reduction in CD8α+ T cells in spleen associated with viral presence in multiple organs in SPF chickens experimentally inoculated with the novel Pegivirus alectoris		-XVII Avian Immunology Research Group Meeting; SEPT 18-20, 2024; Vienna, Austria.	
Wissensbilanzklassifikation:		403	Veterinärmedizin	Prozentsatz:	30
Autor	Jahr	Titel		Quelle	
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Alessandroni, N et al.	2025	Challenges and promises of big team comparative cognition.		Nat Hum Behav. 2025; 9(2):240-242	
Alessandroni, N et al.	2024	Comparative Cognition Needs Big Team Science: How Large-Scale Collaborations Will Unlock the Future of the Field.		Comp Cogn Behav Rev. 2024; 19: 67-72.	
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Ardicli, S et al.	2024	Epithelial barrier dysfunction and associated diseases in companion animals: Differences and similarities between humans and animals and research needs.		Allergy. 2024 79 (12) 3238-3268.	
Auersperg, A	2024	Within the sound of trouble: Do humans use pitch to correctly assess emotional arousal across species?		J Comp Psychol. 2024; 138(2):77-79	
Auersperg, A	2024	What is it like to hear quantities? Testing dolphins on classic number estimation using a sonar setup.		J Comp Psychol. 2024; 138(4):211-213	
Bastos, APM et al.	2024	How do soundboard-trained dogs respond to human button presses? An investigation into word comprehension.		PLoS One. 2024; 19(8):e0307189	
Bergmann, C et al.	2024	AllergoOncology: Danger signals in allergology and oncology. A European Academy of Allergy and Clinical Immunology (EAACI) Position Paper; [AllergoOnkologie: Gefahrensignale in der Allergologie und Onkologie Ein Positionspapier der European Academy of Allergy and Clinical Immunology (EAACI)].		Allergologie 2024; 47: 771-801	
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Colbourne, J et al.	2024	Animal Tool Use Origins and the Propensity for Object Combinations.		50--European Conference on Behavioural Biology 2024; JUL 16-19, 2024; Zürich, Switzerland.	
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Autor	Jahr	Titel		Quelle	
Corr, SA et al.	2024	Cat and dog owners' expectations and attitudes towards advanced veterinary care (AVC) in the UK, Austria and Denmark.		PLoS One. 2024; 19(3):e0299315	
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Dror, S	2024	Language related cognitive mechanisms in Gifted Word Learner dogs		-Annual Conference of the Hungarian Pathology Foundation; NOV 21-24, 2024; Veszprem, Hungary.	
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Dürnberger, C	2024	Das Fundament im Schatten. Philosophiegeschichte verstehen		Zeitschrift für pädagogische Praxis HAUPtsache Schule & Beratung (2024), 5 47-49.	
Dürnberger, C	2024	Digitalisierung im Stall - ein Werkzeug der Zukunft?		Erde & Saat Zeitung (2024), 1 13-13.	
Dürnberger, C	2024	Eine neue Ethik für das Land. Ein Essay über den ländlichen Raum aus moralphilosophischer Perspektive.		Berlin, STADT DENKEN 8. Herausgegeben von der Deutschen Akademie für Städtebau,	
Dürnberger, C	2024	A Better Wilderness? Ethical Questions and Social Ambivalences of Precision Livestock Farming.		IN: Kallhoff, A; Liedauer, E [Hrsg.]: Greentopia: Utopian Thought in the Anthropocene.. Cham, Springer, pp. 193-205. ISBN: 978-3-031-56801-5.	
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Gruber, T et al.	2024	Bacterial community composition and fermentation pattern in mixed silages prepared from drought-impaired grass		-78th Conference of the Society of Nutrition Physiology; MARCH 5-7, 2024; Göttingen, Germany.	
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Huber, L et al.	2024	Testing the concept of seeing in dogs.		-31st Annual International Conference on Comparative Cognition (CO3); APR 10-14, 2024; New Mexiko, United States.	
Kainberger, T et al.	2024	The shame of being human: On the critical use of shame in human-animal relations.		228-235.-Back to the future: Sustainable innovations for ethical food production and consumption; SEP 11-14, 2024; Ede, Netherlands. (ISBN: 978-90-0471-550-9)	
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Autor	Jahr	Titel		Quelle	
Kranzler, M et al.	2024	Impact of horizontal transfer of megaplasmids on pathogen emergence, exemplified by the pCER270 megaplasmid of emetic <i>Bacillus cereus</i> .		-Bacillus ACT 2024 - The International Conference on Bacillus anthracis, <i>B. cereus</i> and <i>B. thuringiensis</i> ; OCT 13-17, 2024; New Delhi, India.	
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Mazzini,Alja et al.	2024	Addicted to playing? Establishing an addictive-like behavioural phenotype in pet dogs.		PsyArxiv doi: 10.31234/osf.io/2mw3r	
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Park, SY et al.	2024	Holistic Processing Strategy in Cross-Species Face Perception between Dogs and Humans.		bioRxiv doi: 10.1101/2024.06.21.599532	
Pascal, M et al.	2024	Granulocytes and mast cells in AllergoOncology-Bridging allergy to cancer: An EAACI position paper.		Allergy. 2024 79 (9) 2319-2345.	
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Ruggeri, A et al.	2024	Selective advantage of climbers in spatial navigation tasks.		International Journal of Sport and Exercise Psychology 2024; 22(2): 428-445.	
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Autor	Jahr	Titel	Quelle	
Veit, Ariane et al.	2024	Social influence and attention bias in free-ranging domestic pigs: Effects of demonstrator rank and friendship	Applied Animal Behaviour Science 2024; 275: 106285.	
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Autor	Jahr	Titel	Quelle	
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Mikuni, P	2024	Wiener Forscher:innen entwickeln KI-Modell, um neuartige, hochwirksame Desinfektionsmittel zu entwickeln.	vet-magazin.at, 09. Mai. Available at: https://vet-magazin.at/universitaeten/vetmeduni-vienna/ki-modell-desinfektionsmittel.html?REF=feed	
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Autor	Jahr	Titel	Quelle	
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Autor	Jahr	Titel	Quelle	
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Autor	Jahr	Titel			Quelle	
Jarrett, C et al.	2024	'Vampire birds': diet metabarcoding reveals that migrating Woodchat Shrikes <i>Lanius senator</i> consume engorged camel ticks in a desert stopover site.			Ostrich. 2024 95 (4) 296-300.	
Julia Köhler / Film & Medienbüro Niedersachsen	2024	Tiere im Storytelling – eine Checkliste. Im Gespräch mit Dr. Julia Dordel, Judith Gridl und Dr. Judith Benz-Schwarzburg (Rundbrief Oktober 2024-Januar 2025)			www.filmbüro-nds.de, 01. Oktober. Available at: https://filmbuero-nds.de/files/rb_148_web.pdf (Accessed: 18.11.2024).	
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Mikuni-Mester, P et al.	2024	Antimicrobial Ionic Liquids: Ante-Mortem Mechanisms of Pathogenic EPEC and MRSA Examined by FTIR Spectroscopy.			Int J Mol Sci. 2024; 25(9):4705	
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Siddiqui, M et al.	2024	Developmental Social Experience Changes Behavior in a Threatening Environment in <i>Corydoras</i> Catfish.			Ecol Evol. 2024; 14(10):e70391	

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Autor	Jahr	Titel		Quelle	
Slezacek, J et al.	2024	Circulating profile of the appetite-regulating hormone ghrelin during moult-fast and chick provisioning in southern rockhopper penguins (<i>Eudyptes chrysocome chrysocome</i>).		Horm Behav. 2024; 164:105592	
Spezie, G et al.	2024	Receiver response to high-intensity courtship differs with courter status in spotted bowerbirds <i>Ptilonorhynchus maculatus</i> .		R Soc Open Sci. 2024; 11(10):232015	
Stalder, G et al.	2024	Winterwunder Rothirsch.		Der OÖ Jäger (Dezember 2024), 185, 20-21.	
Varga, E	2024	Holistic approach to improve food quality and security			
Varga, E	2024	Analytically Delicious - Episode 5: Beneath the Surface: How Aquatic Toxins Endanger Our Waterways		LVA - Analytically Delicious (Youtube), 23. September. Available at: https://www.youtube.com/watch?v=my1nxLb6ZYg&list=PL-u3-UT5DYYk2XZf44dzCHRJjBy7UFqot&index=2 (Accessed: 24.01.2025).	
Varga, E	2024	Die Killeralgen			
Varga, E	2024	Insights into the toxicity of <i>Prymnesium parvum</i> .		-BfR - Aquatic Toxins Symposium; JUN 10-11, 2024; Berlin, Germany.	
Vargas-Salinas, Fernando et al.	2024	Developments in the study of poison frog evolutionary ecology I: social interactions, life history and habitat use across space and ontogeny		Evolutionary Ecology 2024; 38(1-2): 1-22.	
Wallner Werneck Mendes, J et al.	2024	Dogs understand the role of a human partner in a cooperative task.		Sci Rep. 2024; 14(1):10179	
Wissensbilanzklassifikation:		603	Philosophie, Ethik, Religion	Prozentsatz:	100
Autor	Jahr	Titel		Quelle	
Linder, E	2024	Live and let die — The distinction between doing and allowing harm and the veterinarian's integrity		348-353.-Back to the future - Sustainable innovations for ethical food production and consumption; SEPT 11-14, 2007; Ede, Netherlands.	
Wissensbilanzklassifikation:		603	Philosophie, Ethik, Religion	Prozentsatz:	80
Autor	Jahr	Titel		Quelle	
Dordel, J et al.	2024	Animal Storytelling Checklist EN			
Eckl, K	2024	What can dignity do for animals?		155-160.-Back to the future: Sustainable innovations for ethical food production and consumption; SEP 11-14, 2024; Ede, Netherlands. (ISBN: 978-90-0471-550-9)	
Julia Köhler / Film & Medienbüro Niedersachsen	2024	Tiere im Storytelling – eine Checkliste. Im Gespräch mit Dr. Julia Dordel, Judith Gridl und Dr. Judith Benz-Schwarzburg (Rundbrief Oktober 2024-Januar 2045)		www.filmbüro-nds.de, 01. Oktober. Available at: https://filmbuero-nds.de/files/rb_148_web.pdf (Accessed: 18.11.2024).	
Wissensbilanzklassifikation:		603	Philosophie, Ethik, Religion	Prozentsatz:	70
Autor	Jahr	Titel		Quelle	
Dordel, J et al.	2024	Animal Storytelling Checklist			
Wissensbilanzklassifikation:		603	Philosophie, Ethik, Religion	Prozentsatz:	50
Autor	Jahr	Titel		Quelle	
Dürnberger, C et al.	2024	Before studying veterinary medicine. A discussion of biographical aspects of veterinary students.		376-382.-Back to the future: Sustainable innovations for ethical food production and consumption; SEP 11-14, 2024; Ede, Netherlands. (ISBN: 978-90-0471-550-9)	
Wissensbilanzklassifikation:		603	Philosophie, Ethik, Religion	Prozentsatz:	30
Autor	Jahr	Titel		Quelle	
Baumgartner, J [Eds.]	2024	Handeln im Interesse der Tiere. Tagungsbericht der 14. ÖTT-Tagung am 2. Mai 2024, Vetmeduni Wien		Wien: Veterinärmedizinische Universität Wien; pp. 97.	
Blakey, KH et al.	2024	Non-verbal rationality? 2-year-old children, dogs and pigs show unselective responses to unreliability, but to different degrees.		OSF doi: 10.31234/osf.io/ajh76	

Wissensbilanzklassifikation:		603	Philosophie, Ethik, Religion	Prozentsatz:	20
Autor	Jahr	Titel		Quelle	
Adelmant, C et al.	2024	Goffin's cockatoos use object mass but not balance cues when making object transport decisions.		Sci Rep. 2024; 14(1):27265	
Alessandrini, N et al.	2025	Challenges and promises of big team comparative cognition.		Nat Hum Behav. 2025; 9(2):240-242	
Alessandrini, N et al.	2024	Comparative Cognition Needs Big Team Science: How Large-Scale Collaborations Will Unlock the Future of the Field.		Comp Cogn Behav Rev. 2024; 19: 67-72.	
Anthony, R et al.	2024	Incorporate ethics into US public health plans.		Science. 2024; 383(6687):1066-1067	
Ardicli, S et al.	2024	Epithelial barrier dysfunction and associated diseases in companion animals: Differences and similarities between humans and animals and research needs.		Allergy. 2024 79 (12) 3238-3268.	
Auersperg, A	2024	Within the sound of trouble: Do humans use pitch to correctly assess emotional arousal across species?		J Comp Psychol. 2024; 138(2):77-79	
Auersperg, A	2024	What is it like to hear quantities? Testing dolphins on classic number estimation using a sonar setup.		J Comp Psychol. 2024; 138(4):211-213	
Bastos, APM et al.	2024	How do soundboard-trained dogs respond to human button presses? An investigation into word comprehension.		PLoS One. 2024; 19(8):e0307189	
Baumgartner, J	2024	Tierarzt zu den Nachteilen von Vollspaltenböden für Schweine		Ö1-Mittagsjournal, 12. Januar. Available at: https://oe1.orf.at/programm/20240112/746165/Oe1-Mittagsjournal (Accessed: 09.04.2024).	
Baumgartner, J	2024	Nottötung von Nutztieren		-35. Infoveranstaltung für TGD-TierärztInnen; MAY 16, 2024; Tiroler Bildungsinstitut Grillhof, Vill bei Innsbruck, Austria.	
Baumgartner, J et al.	2024	Gründe für eine Nottötung bei Nutztieren		lkonline, 06. Mai. Available at: https://www.lko.at/gründe-für-eine-nottötung-bei-nutztieren-landwirtschaftskammer-österreich+2400+4041244 (Accessed: 21.05.2024).	
Baumgartner, J et al.	2024	VetmedTalk "Nachhaltigkeit und Tierwohl in der Landwirtschaft".		Vetmeduni, 20. November. Available at: http://www.vetmeduni.ac.at/universitaet/profil/sustainable-development-goals/vetmedtalk (Accessed: 22.11.2024).	
Bergmann, C et al.	2024	AllergoOncology: Danger signals in allergology and oncology. A European Academy of Allergy and Clinical Immunology (EAACI) Position Paper; [AllergoOnkologie: Gefahrensignale in der Allergologie und Onkologie Ein Positionspapier der European Academy of Allergy and Clinical Immunology (EAACI)].		Allergologie 2024; 47: 771-801	
Berni Canani, R et al.	2024	Ultra-processed foods, allergy outcomes and underlying mechanisms in children: An EAACI task force report.		Pediatr Allergy Immunol. 2024; 35(9):e14231	
Boch, M et al.	2024	Domestic dogs as a comparative model for social neuroscience: Advances and challenges.		Neurosci Biobehav Rev. 2024; 162:105700	
Bousquet, J et al.	2024	Concepts for the development of person-centred, digitally-enabled, Artificial Intelligence-assisted ARIA care pathways (ARIA 2024).		J Allergy Clin Immunol Pract. 2024; 12(10):2648-2668.e2	
Bubeck, MJ et al.	2024	Sociologising veterinary ethics: An exploration of professional identity.		324-329.-Back to the future: Sustainable innovations for ethical food production and consumption; SEP 11-14, 2024; Ede, Netherlands. (ISBN: 978-90-0471-550-9)	
Caspar, KR et al.	2024	How smart was T. rex? Testing claims of exceptional cognition in dinosaurs and the application of neuron count estimates in palaeontological research.		Anat Rec (Hoboken). 2024 307 (12) 3685-3716.	
Colbourne, J et al.	2024	Animal Tool Use Origins and the Propensity for Object Combinations.		50--European Conference on Behavioural Biology 2024; JUL 16-19, 2024; Zürich, Switzerland.	
Colbourne, JAD et al.	2024	Children's limited tooling ability in a novel concurrent tool use task supports the innovation gap.		Sci Rep. 2024; 14(1):21374	
Colbourne, JAD et al.	2024	Putting the best foot forward: Limb lateralization in the Goffin's cockatoo (Cacatua goffiniana).		J Comp Psychol. 2024;	
Corr, SA et al.	2024	Cat and dog owners' expectations and attitudes towards advanced veterinary care (AVC) in the UK, Austria and Denmark.		PLoS One. 2024; 19(3):e0299315	
Deiningner, K et al.	2024	Certainties and the Bedrock of Moral Reasoning: Three Ways the Spade Turns.		Anal Philos. 2024; [Early View]	
Desvars, A	2024	One Health meets network science: A quantitative approach to zoonotic diseases		Springer Nature Research Communities, 16. Juli. Available at: https://communities.springernature.com/posts/one-health-meets-network-science-a-quantitative-approach-to-zoonotic-diseases (Accessed: 16.07.2024).	
Dror, S	2024	Language related cognitive mechanisms in Gifted Word Learner dogs		-Annual Conference of the Hungarian Pathology Foundation; NOV 21-24, 2024; Veszprem, Hungary.	
Dror, S et al.	2024	Dogs with a vocabulary of object labels retain them for at least 2 years		-Cassini research seminar; SEP 04, 2024; Online, Austria.	
Dror, S et al.	2024	Dogs with a vocabulary of object labels retain them for at least 2 years.		Biol Lett. 2024; 20(9):20240208	
Dürnberger, C	2024	Das Fundament im Schatten. Philosophiegeschichte verstehen		Zeitschrift für pädagogische Praxis HAUPTsache Schule & Beratung (2024), 5 47-49.	

Wissensbilanzklassifikation:		603	Philosophie, Ethik, Religion	Prozentsatz:	20
Autor	Jahr	Titel		Quelle	
Dürnberger, C	2024	Digitalisierung im Stall - ein Werkzeug der Zukunft?		Erde & Saat Zeitung (2024), 1 13-13.	
Dürnberger, C	2024	Eine neue Ethik für das Land. Ein Essay über den ländlichen Raum aus moralphilosophischer Perspektive.		Berlin, STADT DENKEN 8. Herausgegeben von der Deutschen Akademie für Städtebau,	
Dürnberger, C	2024	A Better Wilderness? Ethical Questions and Social Ambivalences of Precision Livestock Farming.		IN: Kallhoff, A; Liedauer, E [Hrsg.]: Greentopia: Utopian Thought in the Anthropocene.. Cham, Springer, pp. 193-205. ISBN: 978-3-031-56801-5.	
Ebel, SJ et al.	2024	Functional fixedness in chimpanzees.		Sci Rep. 2024; 14(1):12155	
Eckl, K et al.	2024	A Tempered Rationalism for a Tempered Yuck Factor—Using Disgust in Bioethics.		Asian Bioeth Rev. 2024; 16(4):575-594	
Engelmann, JM et al.	2024	Invited Reply: Modal reasoning in non-human animals: possible ways forward.		Biol Lett. 2024; 20(6):20240080	
Fakhimhadi, A et al.	2024	Mould allergen Alt a 1 spiked with the micronutrient retinoic acid reduces Th2 response and ameliorates Alternaria allergy in BALB/c mice.		Allergy. 2024 79 (8) 2144-2156.	
Felsche, E et al.	2024	How can I find what I want? Can children, chimpanzees and capuchin monkeys form abstract representations to guide their behavior in a sampling task?		Cognition. 2024; 245:105721	
Folkertsma, R et al.	2024	Genomic signatures of climate adaptation in bank voles.		Ecol Evol. 2024; 14(3):e10886	
Grimm, H et al.	2024	The Swiss National ResearchProgramme "Advancing 3R – Animals, research and society" (NRP 79)		-European Congress on Alternatives to Animal Testing; Sept 18-20, 2024; Linz, Austria.	
Gudenus, LM et al.	2024	Feathered Lectures-Evidence of Perceptual Factors on Social Learning in Kea Parrots (Nestor notabilis).		Animals (Basel). 2024; 14(11):1651	
Guran, CA et al.	2024	Functional mapping of the somatosensory cortex using noninvasive fMRI and touch in awake dogs.		Brain Struct Funct. 2024 229 (5) 1193-1207.	
Habl, C et al.	2024	Kea neophilia: costs, limitations, and individual variation.		-International Society for Behavioral Ecology Congress 2024; SEP 29-OKT 4, 2024; Melbourne, Australia.	
Hajosi, D et al.	2024	Mission impossible accomplished? A European cross-national comparative study on the integration of the harm-benefit analysis into law and policy documents.		PLoS One. 2024; 19(2):e0297375	
Hajosi, D et al.	2024	Mission impossible accomplished? On the incoherent implementation of the harm-benefit analysis as a requirement of Directive 2010/63/EU		-European Congress on Alternatives to Animal Testing; Sept 18-20, 2024; Linz, Austria.	
Hajosi, D et al.	2024	Mission Impossible Accomplished? On the Incoherent Integration of the Harm-Benefit Analysis into Law and Policy Documents in European Countries.		53--UFAW International Animal Welfare Conference; Jul 10-11, 2024; Porto, Portugal.	
Harrington, KJ et al.	2024	Long-term memory in wild falcons.		Curr Biol. 2024; 34(17):R814-R815	
Harrington, KJ et al.	2024	Object Play in Wild Striated Caracaras (Falconidae); [JUEGO CON OBJETOS EN INDIVIDUOS SILVESTRES DE PHALCOBOENUS AUSTRALIS (FALCONIDAE)].		Journal of Raptor Research 2024; 58: 212-220	
Huber, L et al.	2024	Testing the concept of seeing in dogs.		-31st Annual International Conference on Comparative Cognition (CO3); APR 10-14, 2024; New Mexiko, United States.	
Kainberger, T et al.	2024	The shame of being human: On the critical use of shame in human-animal relations.		228-235.-Back to the future: Sustainable innovations for ethical food production and consumption; SEP 11-14, 2024; Ede, Netherlands. (ISBN: 978-90-0471-550-9)	
Karg, J et al.	2024	The hidden skill? Dealing with disgust in veterinary medicine.		330-334.-Back to the future: Sustainable innovations for ethical food production and consumption; SEP 11-14, 2024; Ede, Netherlands. (ISBN: 978-90-0471-550-9)	
Kawaguchi, Y et al.	2024	Cross-modal perception of puppies and adult conspecifics in dogs (Canis familiaris).		J Comp Psychol. 2024 138 (4) 246-258.	
Lonardo, L et al.	2024	Dogs do not use their own experience with novel barriers to infer others' visual access.		Proc Biol Sci. 2024; 291(2024):20232934	
Lonardo, L et al.	2024	Do dogs preferentially encode the identity of the target object or the location of others' actions?		Anim Cogn. 2024; 27(1):28	
Mackie, L et al.	2024	Dogs with prior experience of a task still overimitate their caregiver.		Sci Rep. 2024; 14(1):20806	
Mackie, L et al.	2024	Watched or not: Overimitation in dogs under different attentional states.		Learn Behav. 2024;	
Mayerhofer, H et al.	2024	One health: the impact of environment, detergents and hygiene on barrier, microbiome and allergy.		Allergo Journal International 2024; 33: 252-262	
Mayerhofer, H et al.	2024	One health: the Influence of Environment, Detergents and Hygiene on Barrier, Microbiome and Allergy.		Allergo J. 2024; 33(7): 22-33.	
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Wissensbilanzklassifikation:		603	Philosophie, Ethik, Religion	Prozentsatz:	20
Autor	Jahr	Titel		Quelle	
O'Hara, M et al.	2024	A novel feeding platform design for behavioral research on wild Tanimbar corellas (<i>Cacatua goffiniana</i>).		Frontiers in Ecology and Evolution 2024; 11: 1275949	
Osuna-Mascaró AJ et al.	2024	The understanding of irreversible non functionality in Goffin's cockatoos.		-International Symposium on Comparative Evolutionary Thanatology (EvoThan) 2024; JUN 21, 2024; Kyoto, Japan.	
Osuna-Mascaró, AJ et al.	2024	The understanding of irreversible non functionality in Goffin's cockatoos.		-International Society for Behavioral Ecology Congress (ISBE) 2024; OCT 3, 2024; Melbourne, Australia.	
Park, SY et al.	2024	Holistic Processing Strategy in Cross-Species Face Perception between Dogs and Humans.		bioRxiv doi: 10.1101/2024.06.21.599532	
Pascal, M et al.	2024	Granulocytes and mast cells in AllergoOncology-Bridging allergy to cancer: An EAACI position paper.		Allergy. 2024 79 (9) 2319-2345.	
Pribylová, L et al.	2024	Perceived Relationships and the Costs and Benefits of Dog Ownership in Czech Homeless and Non-Homeless People.		Anthrozoos. 2024; [Early View]	
Protudjer, JLP et al.	2024	Nutritional Considerations of Plant-Based Diets for People With Food Allergy.		Clin Exp Allergy. 2024 54 (11) 895-908.	
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Riemer, S et al.	2024	Evidence for the communicative function of human-directed gazing in 6- to 7-week-old dog puppies.		Anim Cogn. 2024; 27(1):61	
Ritov, O et al.	2024	No evidence for inequity aversion in non-human animals: a meta-analysis of accept/reject paradigms.		Proc Biol Sci. 2024; 291(2035):20241452	
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Springer, S et al.	2024	Does "Dr. Google" improve discussion and decisions in small animal practice? Dog and cat owners use of internet resources to find medical information about their pets in three European countries.		Front Vet Sci. 2024; 11:1417927	
Temeroli, E et al.	2024	Do kea parrots infer the weight of objects from their movement in a breeze?		Biol Lett. 2024; 20(11):20240405	
Turner, MC et al.	2024	AllergoOncology: Biomarkers and refined classification for research in the allergy and glioma nexus-A joint EAACI-EANO position paper.		Allergy. 2024 79 (6) 1419-1439.	
Vassilopoulou, E et al.	2024	A systematic review and meta-analysis of nutritional and dietary interventions in randomized controlled trials for skin symptoms in children with atopic dermatitis and without food allergy: An EAACI task force report.		Allergy. 2024 79 (7) 1708-1724.	
Vassilopoulou, E et al.	2024	Malnutrition and Allergies: Tipping the Immune Balance towards Health.		J Clin Med. 2024; 13(16):4713	
Veit, Ariane et al.	2024	Social influence and attention bias in free-ranging domestic pigs: Effects of demonstrator rank and friendship		Applied Animal Behaviour Science 2024; 275: 106285.	
Venter, C et al.	2024	Dietary management of IgE and non-IgE-mediated food allergies in pediatric patients.		Pediatr Allergy Immunol. 2024; 35(3):e14100	
Völter, C et al.	2024	Using mobile eye tracking to study dogs' understanding of human referential communication.		-31st Annual International Conference on Comparative Cognition (CO3); APR 10-14, 2024; New Mexiko, United States.	
Wissensbilanzklassifikation:		603	Philosophie, Ethik, Religion	Prozentsatz:	10
Autor	Jahr	Titel		Quelle	
Baumgartner, J	2024	Schweinehaltung auf Vollspaltenböden: Nachteile für Tiere überwiegen!		AUSTRIA PRESSE AGENTUR - Science, 12. Januar. Available at: https://science.apa.at/power-search/14256278687383551513 (Accessed: 15.01.2024).	
Baumgartner, J	2024	Wie Schweine leben sollen?		ServusTV, 29. Januar. Available at: https://www.servustv.com/aktuelles/v/aaubdgwzsj8an0jf3e/ (Accessed: 30.01.2024).	
Marsch, S et al.	2024	Workplace learning: the bidirectional relationship between stress and self-regulated learning in undergraduates.		BMC Med Educ. 2024; 24(1):1038	
Marsch, S et al.	2024	Lernen am Arbeitsplatz: Die Beziehung zwischen Stress und selbstreguliertem Lernen		1099-1100.-53rd DGPs Congress / 15th ÖGP Conference; SEP 16-19 2024; Vienna, Austria.	
Marsch, S et al.	2025	Stressors and Stress of Veterinary Students during their Introduction to the Clinical Workplace.		J Vet Med Educ 2025; 52(1): 139-151.	
Puspitarani, GA et al.	2024	Investigating the impact of edge weight selection on the pig trade network topology		bioRxiv doi: https://doi.org/10.1101/2024.08.12.607545	

Wissensbilanzklassifikation:				603	Philosophie, Ethik, Religion	Prozentsatz:	10
Autor	Jahr	Titel	Quelle				
Rademann, AS et al.	2024	Stockpeople's empathy and clinical conditions of dairy calves in cow-calf contactsystems in comparison to farms practising early separation	-European Veterinary Congress for Behavioural Medicine and Animal Welfare (EVCBMAW); OCT 3-4, 2024; Paris, France.				
Steinberg, E	2024	Selbstreguliertes Lernen in der medizinischen Ausbildung – Ein Projektbericht.	IN: DVG-Fachgruppe Didaktik & Kommunikation [Hrsg.]: Sonderheft Neue Wege in der veterinärmedizinischen Didaktik. Berlin, DVG, pp. 15-18. ISBN: 978-3-86345-720-4.				
Winter, P et al.	2024	What should veterinary students learn and how? Recent developments in Veterinary and Medical Education.	136-136.-2nd European Conference on Veterinary and Medical Education; SEP 22-24, 2024; Ohrid, North Macedonia. (ISBN: 978-9989-774-43-0)				
Wissensbilanzklassifikation:				603	Philosophie, Ethik, Religion	Prozentsatz:	0
Autor	Jahr	Titel	Quelle				
Desvars-Larrive, A et al.	2024	Résistance aux antibiotiques en milieu urbain: le rat surmulot comme sentinelle?	Bulletin de l' Académie Vétérinaire de France 2024; 177: 71094-71094.				
Desvars-Larrive, A et al.	2024	A One Health framework for exploring the zoonotic web: a case study.	Research Square doi: 10.21203/rs.3.rs-3992014/v1				
Desvars-Larrive, A et al.	2024	Repository for the paper: A One Health framework for exploring zoonotic interactions demonstrated through a case study	Figshare. Data and Code. https://doi.org/https://doi.org/10.6084/m9.figshare.25306177.v1				
Matos, M et al.	2024	Reduction in CD8α+ T cells in spleen associated with viral presence in multiple organs in SPF chickens experimentally inoculated with the novel Pegivirus alectoris	-XVII Avian Immunology Research Group Meeting; SEPT 18-20, 2024; Vienna, Austria.				
Matos, M et al.	2024	A novel neurotropic pegivirus is responsible for encephalitis outbreaks in partridges	-33rd Annual Meeting of the Society for Virology; MAR 25-28, 2024; Vienna, Austria.				
Metzler-Zebeli, BU	2024	Schweinefütterung: Wie die Ernährung, Darmmikrobiom und Tierwohl zusammenhängen	24-27.-31. FREILAND-Tagung / 38. IGN-Tagung:Lösungsorientierte Haltung von Rindern, Schweinen und Hühnern; SEPT 26, 2024; Vienna, Austria. (ISBN: 978-3-9505113-3-8)				
Vaggi, C et al.	2024	Characterization of bacterial microbiomes according to the fecal phenotype in piglets before and after weaning.	-Symposium on Gut Health in Production of Food Animals; NOV 11-13; St. Louis, Missouri, United States.				
Wagner, M et al.	2024	Contamination maps as a tool to improve and secure food production in a farm-to-fork strategy.	-Food System Microbiomes; May 14-17, 2024; Torino, Italy.				