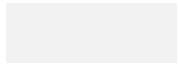
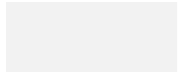
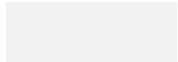
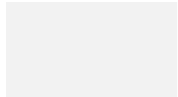


# Wissensbilanz 2024

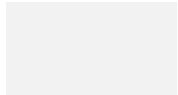
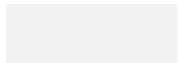
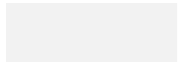
Autor	Jahr	Titel	Quelle
Abdelmanova, AA et al.	2024	Tracing the Dynamical Genetic Diversity Changes of Russian Livni Pigs during the Last 50 Years with the Museum, Old, and Modern Samples.	Animals (Basel). 2024; 14(11):1629
Aditya, S et al.	2024	Non-fiber Carbohydrate Deficiency Impairs Glucose and Elevates Liver Enzymes Activity in Lactating Dairy Cows.	AIP Conference Proceedings. 2957: 070029--1st International Conference on Food and Agricultural Sciences: Advanced Agricultural Technology to Deal with Climate Change Issues for Achieving Food Security, ICFAS 2022; NOV 24-25, 2022; Bogor, Indonesia.
Al Mheiri, FG et al.	2024	An overview of various stages and morphology of Histoplasma capsulatum var. farciminosum in the horse.	Vet Res Commun 2024; 48: 3483-3487.
Ambruosi, Sarah et al.	2024	Familiar versus unfamiliar: Revealing the complexity of sociability in pigs	Applied Animal Behaviour Science 2024; 275: 106248.
Antanaitis, R et al.	2024	The Relation between Milk Lactose Concentration and the Rumination, Feeding, and Locomotion Behavior of Early-Lactation Dairy Cows.	Animals (Basel). 2024; 14(6):836
Antanaitis, R et al.	2024	Impact of Heat Stress on the In-Line Registered Milk Fat-to-Protein Ratio and Metabolic Profile in Dairy Cows.	Agriculture-Basel. 2024; 14(2): 203
Antanaitis, R et al.	2024	Effects of Bacillus subtilis on Growth Performance, Metabolic Profile, and Health Status in Dairy Calves.	Animals (Basel). 2024; 14(17):2489
Arnold, W	2024	Ihre letzten Sommer?	Wien, Pragmaticus Verlag AG,
Benavides, F et al.	2024	Genetic Quality Controls for Inbred Strains and Outbred Stocks.	IN: Benavides, F; Hansen, AK [Hrsg.]: Rodent Quality Control: Genes and Bugs. Cham, Springer, pp. ISBN: 978-3-031-59102-0.
Bialas, JT et al.	2024	Brain size mediates the choice of breeding strategy in the red-backed shrike Lanius collurio.	Integr Zool. 2024 19 (4) 683-693.
Binder R, Baur M	2024	Zulässigkeit der Tötung von Schmuckschildkröten (Trachemys scripta spp.) im Lichte der VO (EU) Nr. 1143/2014 über die Prävention und das Management der Einbringung und Ausbreitung invasiver gebietsfremder Arten sowie des nationalen Arten- und Tierschutzrechts.	
Binder, R	2024	Das „Heimtierpaket“. Zur Novellierung des Tierschutzgesetzes 2024.	Tier- und Artenschutz in Recht und Praxis 2024; 2024/A: 161-188.
Binder, R	2024	Das österreichische Tierschutzrecht.	5. Ed. Wien, MANZ'sche Verlags- und Universitätsbuchhandlung, pp. 540. ISBN: 978-3-214-01922-8.
Binder, R	2024	Tierversuch oder Studie? Abgrenzung von Tierversuchen iSd TVG 20121 und sonstigen wissenschaftlichen Untersuchungen (Stu-dien) am Beispiel des Marmoset Labs der Universität Wien.	Tier- und Artenschutz in Recht und Praxis 2024; 2024/A: 113-135.
Binder, R et al.	2024	Zur Zulässigkeit der Tötung von Individuen invasiver gebietsfremder Arten am Beispiel freilebender Buchstaben-Schmuckschildkröten (Trachemys scripta).	Tier- und Artenschutz in Recht und Praxis 2024; 2024/A: 189-211.

—

—



63-83.



Binder, R et al.	2024	Dauermedikation mit Analgetika und Antiphlogistika beim geriatrischen Pferdepatienten – ein Tierschutzproblem?	Tierärztliche Umschau / Pferd & Nutztier 2024; 2024(1): 4-7.
Bitencourt, T et al.	2024	Integrated multi-omics identifies pathways governing interspecies interaction between <i>A. fumigatus</i> and <i>K. pneumoniae</i> .	Commun Biol. 2024; 7(1):1496
Böning, P et al.	2024	Alpine salamanders at risk? The current status of an emerging fungal pathogen.	PLoS One. 2024; 19(5):e0298591
Buijs, S et al.	2024	Environmental enrichment.	IN: O'Driscoll, K; Valros, A [Hrsg.]: Tail biting in pigs: A comprehensive guide to its aetiology, impact and wider significance in pig management. Leiden, Brill, pp. 195-219. ISBN: 978-900469498-9.
Burnett, LE et al.	2024	Shared behavioural impairments in visual perception and place avoidance across different autism models are driven by periaqueductal grey hypoexcitability in <i>Setd5</i> haploinsufficient mice.	PLoS Biol. 2024; 22(6):e3002668
Camenzind, S	2024	Animal Rights View.	IN: Gjerris, M; Kornum, A; Röcklinsberg, H; Sørensen, DB [Hrsg.]: Biotech Animals in Research: Ethical and Regulatory Aspects. Boca Raton, FL, CRC Press, pp. 131-140. ISBN: 9781138369214.
Chasles, M et al.	2024	Cutaneous application of SecurePig® FLASH, a Pig appeasing pheromone analogue, facilitates adaptation and manages social behavior during feeding in semi-extensive conditions.	Porcine Health Manag. 2024; 10(1):13
Chen, H et al.	2024	Adaptive Multiple Comparisons With the Best.	Biom J. 2024; 66(6):e202300242
Chou, J-Y et al.	2024	Gaining and maintaining interest: Recent advances in enrichment for pigs.	IN: Camerlink, I; Baxter, EM [Hrsg.]: Advances in Pig Welfare. 2. Ed. Cambridge, MA, Elsevier, pp. 28-44. ISBN: 978-0-323-85676-8.
Constant, T et al.	2024	Evolutionary trade-offs in dormancy phenology.	Elife. 2024; 12:RP89644
Contreras, RL et al.	2024	ANATOMICAL INJURY CAUSED BY PENETRATING VERSUS NON- PENETRATING CAPTIVE-BOLT STUNNING IN CATTLE: A REVIEW.	Chil J Agric Anim Sc. 2024; 40(2): 433-448.
Crispo, M et al.	2024	Cryopreservation of Valuable Mouse and Rat Lines.	IN: Benavides, F; Hansen, AK [Hrsg.]: Rodent Quality Control: Genes and Bugs. Cham, Springer, pp. 1-12. ISBN: 978-3-031-59102-0.
Deniz, Ö et al.	2024	Monitoring of inflammatory blood biomarkers in foals with <i>Rhodococcus Equi</i> pneumonia during antimicrobial treatment.	J Equine Vet Sci. 2024; 138:105103
Ekinci, G et al.	2024	Could Serum Collectin-11, surfactant protein-A and D be suitable biomarkers for assessing pulmonary damage caused by <i>Rhodococcus equi</i> infection in foals on large farms.	Pol J Vet Sci. 2024; 27(3):355-362
Endriß, KJ et al.	2024	Ein dynamischer Trachealkollaps bei einem Wagyu Kalb mit multiplen Rippenfrakturen nach einer Schweregeburt.	Tierarztl Prax Ausg G Grosstiere Nutztiere. 2024; 52(4):228-234
Franz, C	2024	Neuere Entwicklungen bei phyto-genen Futterzusatzstoffen und in der Veterinär-Phytotherapie.	Z Arznei- Gewurzpfla 2024; 29(3): 127-130.
Ganz, Jonathan et al.	2024	Assessment of Scanner Domain Shifts in Deep Multiple Instance Learning.	Bildverarbeitung für die Medizin 2024. 137-142.-German Conference on Medical Image Computing, Berlin, 2024; MAR 10-12, 2024; Erlangen, Germany. (ISBN: 978-365844036-7 )
Greistorfer, S et al.	2024	In search of the glow-Three-dimensional reconstruction of <i>Latia neritoides</i> with specific focus on the mantle cavity (Mollusca; Gastropoda; Hygrophila).	J Zool. 2024 323 (2) 97-113.
Huber, L	2024	The Rational Animal: In Search of Complex Cognition in Non-Human Animals.	Cham, Springer Nature, pp. 366. ISBN: 978-3-031-60802-5.
Humer, E et al.	2024	Veterinary medicine under COVID-19: a mixed-methods analysis of student and practitioner experiences in Austria.	Front Vet Sci. 2024; 11:1460269

[Redacted]

[Redacted]

ind

[Redacted]

al and

[Redacted]

9-308.

[Redacted]

97-112.

[Redacted]

[Redacted]

VM

[Redacted]

Ibach, S et al.	2024	A systematic approach to defining and verifying descriptors used in the Qualitative Behavioural Assessment of sows.	Anim Welf. 2024; 33:e8
Jankowski, J et al.	2024	Sexually dimorphic renal expression of mouse Klotho is directed by a kidney-specific distal enhancer responsive to HNF1b.	Commun Biol. 2024; 7(1):1142
Jankowski, J et al.	2024	Sexually dimorphic renal expression of Klotho is directed by a kidney-specific distal enhancer responsive to HNF1b.	bioRxiv. 2024; 2024.02.29.582831
Kämpfer, P et al.	2024	Description of <i>Cohnella rhizoplanae</i> sp. nov., isolated from the root surface of soybean ( <i>Glycine max</i> ).	Antonie Van Leeuwenhoek. 2024; 118(2):41
Kosch, TA et al.	2024	The Amphibian Genomics Consortium: advancing genomic and genetic resources for amphibian research and conservation.	BMC Genomics. 2024; 25(1):1025
Lewis, CTA et al.	2024	Remodeling of skeletal muscle myosin metabolic states in hibernating mammals.	Elife. 2024; 13:RP94616
Miller, R et al.	2025	Social attention across development in common ravens and carrion/hooded crows.	Animal Behaviour 2025; 220: 123038-123038.
Moens, Y	2024	Joseph Seifert, veterinarian at the imperial court in Austria, a forgotten pioneer in veterinary anaesthesia in Vienna.	Wien Tierarztl Monat. 2024; 111: DOC3
Neubauer, V et al.	2024	Prevalence of mental health symptoms in Austrian veterinarians and examination of influencing factors.	Sci Rep. 2024; 14(1):13274
Neubauer, V et al.	2024	Stress factors in veterinary medicine-a cross-sectional study among veterinary students and practicing vets in Austria.	Front Vet Sci. 2024; 11:1389042
Nopp-Mayr, U et al.	2024	Long-term surveys of ungulates' effects on tree and shrub species in mountainous forests - outcomes and potential limits.	Environ Manage. 2024 74 (6) 1190-1206.
Oliveira, GF et al.	2024	Seasonal and synoptic spatio-temporal variability on larval delivery mechanisms inferred from mussel settlement patterns in the Portuguese coast.	Estuar Coast Shelf S. 2024; 305: 108875
Ostreiher, R et al.	2024	Does sentinel presence improve foraging success A study in a cooperative breeder.	Behav Ecol. 2024; 35(4): arae050
Páll-Gergely, B et al.	2024	Recurrent evolution of breathing microtunnel system in terrestrial operculate snails (Gastropoda: Caenogastropoda: Cyclophoroidea).	Zool J Linn Soc-Lond. 2024; 202(4): zlae158
Paudel, S et al.	2024	A systematic review and meta-analysis on the efficacy of vaccination against colibacillosis in broiler production.	PLoS One. 2024; 19(3):e0301029
Peignier, M et al.	2024	Odor cues rather than personality affect tadpole deposition in a neotropical poison frog.	Curr Zool. 2024; 70(3):332-342
Pfanzagl, B et al.	2024	Contrary effects of the gut metabolites deoxycholate and butyrate on the acetylcholine-evoked calcium response in an enteroendocrine cell model.	Endocrine and Metabolic Science 2024; 15: 100167
Pierron, A et al.	2024	Effect of DON and ZEN and their metabolites DOM-1 and HZEN on B cell proliferation and antibody production.	Front Immunol. 2024; 15:1338937
Pietro Sempredon	2024	Physiological and energy turnovers of seasonal phenotypic transitions of migratory birds	pp. 5.
Polvadore, TA et al.	2024	Ontogeny of masticatory muscle architecture in tufted and untufted capuchins.	Am J Biol Anthropol (183), S77 138-138.



Praveenraj, J et al.	2024	Characterization of <i>Piscinoodinium</i> sp. associated with epizootics and mortality in non-native and endemic freshwater fish of the Andaman Islands, India.	Dis Aquat Organ. 2024; 160:19-24
Reimoser, Friedrich et al.	2024	Ecology, Diversity, Conservation and Management of Ungulates	Diversity 2024; 16(3): 182.
Schöpfer, H et al.	2024	Arterial Blood Supply of the Stifle Joint in Horses.	Animals (Basel). 2024; 14(9):1279
Serratos, Juan et al.	2024	Tracking data highlight the importance of human-induced mortality for large migratory birds at a flyway scale	Biological Conservation 2024; 293: 110525.
Sinmez, CC et al.	2024	A Comparison of European Union and Turkish Reports on the Statistics of Experimental Animal Use in Toxicity Testing.	Altern Lab Anim. 2024; 52(6):301-315
Sternberg, F et al.	2024	Editorial: Ketone bodies: friend or foe?	Front Endocrinol (Lausanne). 2024; 15:1400206
Su, T et al.	2024	Technological challenges and future perspectives of plant-based meat analogues: From the viewpoint of proteins	Food Res Int. 2024; 186:114351
Tchoumbou, M et al.	2024	Molecular characterization of <i>Haemoproteus enucleator</i> with emphasis on the host and geographic distribution.	Acta Trop. 2024; 253:107154
Tilli, G et al.	2024	A systematic review on the role of biosecurity to prevent or control colibacillosis in broiler production.	Poult Sci. 2024; 103(8):103955
Traidl-Hoffmann, C et al.	2024	Navigating the evolving landscape of atopic dermatitis: Challenges and future opportunities: The 4th Davos declaration.	Allergy. 2024 79 (10) 2605-2624.
Trillmich, F et al.	2024	Obituary: Professor Wolfgang Wickler (November 18, 1931-January 12, 2024).	Ethology. 2024; 130(6): e13458
Udvarhelyi-Tóth, KM et al	2024	Why Do People Choose a Particular Dog? A Mixed-Methods Analysis of Factors Owners Consider Important When Acquiring a Dog, on a Convenience Sample of Austrian Pet Dog Owners.	Animals (Basel). 2024; 14(18):2634
van Wingerden, M et al.	2024	Egalitarian preferences in young children depend on the genders of the interacting partners.	Commun Psychol. 2024; 2(1):89
Volkova, NA et al.	2024	Genome-Wide Association Study Revealed Putative SNPs and Candidate Genes Associated with Growth and Meat Traits in Japanese Quail.	Genes (Basel). 2024; 15(3):294
Wirobski, G et al.	2024	Oxytocin and cortisol concentrations in urine and saliva in response to physical exercise in humans.	Psychoneuroendocrinology. 2024; 168:107144
Yamashita, N et al.	2024	The effects of feeding frequency on jaw loading in two lemur species.	Am J Biol Anthropol. 2024 184 (1)
Yaqoob, F et al.	2024	Mesenchymal stem cells derived from human adipose tissue exhibit significantly higher chondrogenic differentiation potential compared to those from rats.	Biomed Mater Eng. 2024;

