

Wissensbilanz 2020

| Autor | Jahr | Titel | Quelle |
|--------------------------|------|--|---|
| Ansotegui, IJ et al. | 2020 | IgE allergy diagnostics and other relevant tests in allergy, a World Allergy Organization position paper. | World Allergy Organ J. 2020; 13(2):100080 |
| Ansotegui, IJ et al. | 2020 | A WAO — ARIA — GA2LEN consensus document on molecular-based allergy diagnosis (PAMD@): Update 2020. | World Allergy Organization Journal 2020; 13: 100091 |
| Antanaitis, R et al. | 2020 | Dynamic Changes in Progesterone Concentration in Cows' Milk Determined by the At-Line Milk Analysis System Herd Navigator™. | Sensors (Basel). 2020; 20(18):E5020 |
| Antanaitis, R et al. | 2020 | Influence of Subclinical Ketosis in Dairy Cows on Ingestive-Related Behaviours Registered with a Real-Time System. | Animals (Basel). 2020; 10(12):E2288 |
| Antanaitis, R et al. | 2020 | Relation of Subclinical Ketosis of Dairy Cows with Locomotion Behaviour and Ambient Temperature. | Animals (Basel). 2020; 10(12):E2311 |
| Antanaitis, R et al. | 2020 | Preliminary Experiment Using Sensors for Cow Health Monitoring after Surgical Treatment for the Left Displacement of the Abomasum. | Sensors (Basel). 2020; 20(16):E4416 |
| Artigas, R et al. | 2020 | Description and surgical resolution of a case of lateral polydactyly in a horse. | Wien Tierarztl Monat. 2020; 107(5-6): 99-105. |
| Atas, E et al. | 2020 | The Implications of PDK1-4 on Tumor Energy Metabolism, Aggressiveness and Therapy Resistance. | Front Oncol. 2020; 10:583217 |
| Beiglböck, H et al. | 2020 | Effects of thyroid function on phosphodiester concentrations in skeletal muscle and liver: An in vivo NMRS study. | J Clin Endocrinol Metab. 2020; 105(12):dgaa663 |
| Bergström, A et al. | 2020 | Insights into human genetic variation and population history from 929 diverse genomes. | Science. 2020; 367(6484):eaay5012 |
| Blum, CR et al. | 2020 | Rapid Learning and Long-Term Memory for Dangerous Humans in Ravens (Corvus corax). | Front Psychol. 2020; 11:581794 |
| Boucherie, PH et al. | 2020 | Effect of rearing style on the development of social behaviour in young ravens (Corvus corax). | Ethology. 2020; 126(6):595-609 |
| Bucher, MG et al. | 2020 | Reused poultry litter microbiome with competitive exclusion potential against Salmonella Heidelberg. | J Environ Qual. 2020; 49(4):869-881 |
| Budd, C et al. | 2020 | Early farmers in northwest Turkey: First dietary isotopes study of human diet at Neolithic Barcin Hoyuk. | J Archaeol Sci-Rep. 2020; 31: 102288 |
| Chiaradia, E et al. | 2020 | In slow pace towards the proteome of equine body fluids. | J Proteomics. 2020; 225:103880 |
| Dezfouli, SG et al. | 2020 | Linking cross-reactivity clusters of food and respiratory allergens in PAMD@ to asthma and duration of allergy. | World Allergy Organ J. 2020; 13(12):100483 |
| Fazekas-Singer, J et al. | 2020 | Precision medicine in clinical oncology: the journey from IgG antibody to IgE. | Curr Opin Allergy Clin Immunol. 2020; 20(3):282-289 |
| Forde, S et al. | 2021 | Paediatric Burkitt lymphoma patient-derived xenografts capture disease characteristics over time and are a model for therapy. | Br J Haematol. 2021 192 (2) 354-365. |

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| Götz, G | 2020 | Diagnose Equines Asthma | Pferde Revue (2020), 10 38-42. |
| Gruber, ES et al. | 2020 | The Determination of Immunomodulation and Its Impact on Survival of Rectal Cancer Patients Depends on the Area Comprising a Tissue Microarray. | Cancers (Basel). 2020; 12(3):563 |
| Gubbels, MJ et al. | 2020 | Fussing About Fission: Defining Variety Among Mainstream and Exotic Apicomplexan Cell Division Modes. | Front Cell Infect Microbiol. 2020; 10:269 |
| Herrmann, L et al. | 2020 | Status Quo of Progress Testing in Veterinary Medical Education and Lessons Learned. | Front Vet Sci. 2020; 7:559 |
| Husch, C et al. | 2020 | Genetic diversity of Fasciola hepatica in Austria. | Parasitol Res. 2020 119 (5) 1697-1701. |
| Jank, BJ et al. | 2020 | Epithelial stem cell marker LGR6 expression identifies a low-risk subgroup in human papillomavirus positive oropharyngeal squamous cell carcinoma. | Oral Oncol. 2020; 105:104657 |
| Johnson, H et al. | 2020 | Development and validation of a 25-Gene Panel urine test for prostate cancer diagnosis and potential treatment follow-up. | BMC Med. 2020; 18(1):376 |
| Jordakieva, G et al. | 2020 | Impact of cetirizine on allergen-induced blood cell dynamics in male and female allergic rhinitis subjects. | Allergy (75), S109 498-499. |
| Jordakieva, G et al. | 2020 | Cetirizine inhibits gender-specific blood cell dynamics upon allergen contact in allergic rhinitis. | Clin Immunol. 2020; 215:108422 |
| Klimek, L et al. | 2020 | Use of biologicals in allergic and type-2 inflammatory diseases during the current COVID-19 pandemic: Position paper of Ärztverband Deutscher Allergologen (AeDA)A, Deutsche Gesellschaft für Allergologie und Klinische Immunologie (DGAKI)B, Gesellschaft für Pädiatrische Allergologie und Umweltmedizin (GPA)C, Österreichische Gesellschaft für Allergologie und Immunologie (ÖGAI)D, Luxemburgische Gesellschaft für Allergologie und Immunologie (LGAI)E, Österreichische Gesellschaft für Pneumologie (ÖGP)F in co-operation with the German, Austrian, and Swiss ARIA groupsG, and the European Academy of Allergy and Clinical Immunology (EAACI)H. | Allergol Select. 2020; 4:53-68 |
| Kneissl, S | 2020 | Vom inhaltszentrierten zum kompetenzorientierten Curriculum Diplomstudium Veterinärmedizin UI 209 | Atlas der guten Lehre, |
| Kneissl, S | 2020 | Vom inhaltszentrierten zum kompetenzorientierten Curriculum Diplomstudium Veterinärmedizin UI 209 | Atlas der guten Lehre, |
| König, H et al. | 2020 | Vasile Ghetie (1903-1990) - Scientific Achievement From Today'S Perspective. | Rev Romana Med Vet 2020; 30(4): 45-48. |
| Kortekaas, K et al. | 2020 | Social context influences resting physiology in dogs. | Animals (Basel). 2020; 10(12):E2214 |
| Kovács, L et al. | 2020 | Subacute ruminal acidosis in dairy cows-physiological background, risk factors and diagnostic method. | Veterinarska Stanica 51: 5-17. |
| Kretschmann, J et al. | 2020 | Einfluss der thermischen Enthornung mit unterschiedlichem Schmerzmanagement auf die Gesundheit von Kälbern. | Tierarztl Prax Ausg G Grosstiere Nutztiere. 2020; 48(5):318-326 |
| Kristof, B | 2020 | Wenn die Lunge pfeift - Asthma bei Pferden | Vet-Journal (2020), 07-8 14-16. |
| Leisler, B et al. | 2020 | The role of female investment in a sexual arms race. | Journal of Avian Biology 2020; 51: e02322 |
| Lenzhofer, N et al. | 2020 | n-3 polyunsaturated fatty acids as modulators of thermogenesis in Ames dwarf mice. | Geroscience. 2020 42 (3) 897-907. |
| Mahmoud, MM et al. | 2020 | Influence of probiotic and yeast culture supplementation on selected biochemical and immunological parameters of growing lambs. | Pol J Vet Sci. 2020; 23(1):5-12 |

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| Martz, P et al. | 2020 | Case reports of genital tract tumours in cows. | Vet Med-Czech. 2020; 65(9): 401-408. |
| Miller, I | 2020 | Publishing in peer-reviewed scientific journals. | -The II MANNA Summer School in Essential Management Skills and Media Communication; SEP 21-25, 2020; Dubrovnik, Croatia. |
| Mueller, AJ et al. | 2021 | Genomic and kinetic analysis of novel Nitrospinae enriched by cell sorting. | ISME J. 2021; 15(3):732-745 |
| Neubauer, V | 2020 | Methoden zur Modulierung mikrobieller Pansenfermentation und Verbesserung der Diagnosemöglichkeiten von subakuter Pansenazidose bei Kühen. | Ernährung / Nutrition 2020; 44(1): 26-29. |
| Nopp-Mayr, U et al. | 2020 | Analyzing long-term impacts of ungulate herbivory on forest-recruitment dynamics at community and species level contrasting tree densities versus maximum heights. | Sci Rep. 2020; 10(1):20274 |
| Ohrnberger, SA et al. | 2020 | Limits to sustained energy intake XXXII: Hot again: dorsal shaving increases energy intake and milk output in golden hamsters (<i>Mesocricetus auratus</i>). | J Exp Biol. 2020; 223(Pt 24):jeb230383 |
| Oppeneder, A et al. | 2020 | Economic impact of a PRRS virus introduction via semen into farms with different PRRSV Status [Ökonomische Auswirkung eines PRRS-Viruseintrages mittels Sperma in Betrieben mit unterschiedlichem PRRSV-Status]. | Praktische Tierarzt 2020; 101: 370-379 |
| Orthofer, M et al. | 2020 | Identification of ALK in Thinness. | Cell. 2020; 181(6):1246-1262.e22 |
| Paolino, M et al. | 2021 | RANK links thymic regulatory T cells to fetal loss and gestational diabetes in pregnancy. | Nature. 2021; 589(7842):442-447 |
| Pellizzari, G et al. | 2020 | Harnessing Therapeutic IgE Antibodies to Re-educate Macrophages against Cancer. | Trends Mol Med. 2020; 26(6):615-626 |
| Portales-Cervantes, L et al | 2020 | IL-4 Enhances Interferon Production by Virus-Infected Human Mast Cells. | J Allergy Clin Immunol. 2020; 146(3):675-677.e5 |
| Prokoph, N et al. | 2020 | IL10RA modulates crizotinib sensitivity in NPM1-ALK+ anaplastic large cell lymphoma. | Blood. 2020; 136(14):1657-1669 |
| Quijada, NM et al. | 2020 | Dietary Supplementation with Sugar Beet Fructooligosaccharides and Garlic Residues Promotes Growth of Beneficial Bacteria and Increases Weight Gain in Neonatal Lambs. | Biomolecules. 2020; 10(8):E1179 |
| Rahmati, M et al. | 2020 | Osteoimmunomodulatory Effects of Enamel Matrix Derivate and Strontium Coating Layers: A Short- A nd Long-Term in Vivo Study. | ACS Appl Bio Mater. 2020; 3(8):5169-5181 |
| Reimoser, F et al. | 2020 | Verehrt und gehasst - das Rotwild in Österreich | Der OÖ Jäger (9) 18-29. |
| Reimoser, S et al. | 2020 | Lebensraum & Jagdstrecke. Abschussdichten verschiedener Wildarten in den österreichischen Bezirken seit 1955. - 7. Teil: Murmeltier | Österreichs Weidwerk (8) 12-14. |
| Reimoser, S et al. | 2020 | Lebensraum & Jagdstrecke. Abschussdichten verschiedener Wildarten in den österreichischen Bezirken seit 1955. - 9. Teil: Damwild | Österreichs Weidwerk (10) 30-32. |
| Reimoser, S et al. | 2020 | Lebensraum & Jagdstrecke. Abschussdichten verschiedener Wildarten in den österreichischen Bezirken seit 1955. - 4. Teil: Erläuterungen zur Interpretation von Jagdstrecken | Österreichs Weidwerk (3) 12-14. |
| Reimoser, S et al. | 2020 | Lebensraum & Jagdstrecke. Abschussdichten verschiedener Wildarten in den österreichischen Bezirken seit 1955. - 8. Teil: Rotwild | Österreichs Weidwerk (9) 12-14. |
| Reimoser, S et al. | 2020 | Lebensraum & Jagdstrecke. Abschussdichten verschiedener Wildarten in den österreichischen Bezirken seit 1955. - 2. Teil: Steinwild | Österreichs Weidwerk (1) 16-17. |
| Reimoser, S et al. | 2020 | Lebensraum & Jagdstrecke. Abschussdichten verschiedener Wildarten in den österreichischen Bezirken seit 1955. - 3. Teil: Rotfuchs | Österreichs Weidwerk (2) 14-16. |

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| Reimoser, S et al. | 2020 | Lebensraum & Jagdstrecke. Abschussdichten verschiedener Wildarten in den österreichischen Bezirken seit 1955. - 5. Teil: Auerhuhn | Österreichs Weidwerk (5) 10-14. |
| Reimoser, S et al. | 2020 | Lebensraum & Jagdstrecke. Abschussdichten verschiedener Wildarten in den österreichischen Bezirken seit 1955. - 6. Teil: Rehwild | Österreichs Weidwerk (6) 10-12. |
| Rohr-Udilova, N et al. | 2020 | Digital Morphometric Parameters From Microscopic Tissue Images To Predict Recurrence Of Hepatocellular Carcinoma After Liver Transplantation. | Hepatology (72), S1 24A-25A. |
| Satoh, R et al. | 2020 | Understanding buckwheat allergies for the management of allergic reactions in humans and animals. | Breed Sci. 2020; 70(1):85-92 |
| Schai-Braun, SC et al. | 2020 | Meister Lampe unter der Lupe. Nachhaltige Bejagungspläne bei Feldhasenpopulationen | Schweizer Jäger (6) 20-24. |
| Scherf, L et al. | 2020 | Einsatz der Thermographie zum Monitoring der operationsbedingten Hitzeentwicklung während der thermischen Enthornung von Kälbern. | Schweiz Arch Tierheilkd 162(3): 174-184. |
| Schiesari, L et al. | 2020 | Ponds, puddles, floodplains and dams in the Upper Xingu Basin: could we be witnessing the 'lentification' of deforested Amazonia. | Perspect Ecol Conser. 2020; 18(2): 61-72. |
| Schlögl, KS et al. | 2020 | Spatiotemporal cluster and incidence analysis of cattle mortality caused by bovine babesiosis in Styria, Austria, between 1998 and 2016. | Parasitol Res. 2020; 119(3):1117-1123 |
| Schnoell, J et al. | 2021 | Transcription factors CP2 and YY1 as prognostic markers in head and neck squamous cell carcinoma: analysis of The Cancer Genome Atlas and a second independent cohort. | J Cancer Res Clin Oncol. 2021 147 (3) 755-765. |
| Schnoell, J et al. | 2020 | Expression of inhibitors of apoptosis proteins in salivary gland adenoid cystic carcinoma: XIAP is an independent marker of impaired cause-specific survival. | Clin Otolaryngol. 2020 45 (3) 364-369. |
| Selih, M et al. | 2020 | Screening of leaf metabolites in historical mulberry trees (<i>Morus alba</i> L.) from different eco-geographical regions of Slovenia. | Trees-Struct Funct. 2020 34 (4) 971-986. |
| Sonnleitner, R et al. | 2020 | Experience shapes accuracy in territorial decision-making in a poison frog. | Biol Lett. 2020; 16(5):20200094 |
| Thrien, C et al. | 2020 | Feedback in medical education – a workshop report with practical examples and recommendations [Feedback in der Medizinischen Ausbildung – ein Workshopbericht mit Praxisbeispielen und Empfehlungen]. | GMS J Med Educ. 2020; 37(5):Doc46 |
| Thurner, E | 2020 | Aiming at the patient's good? Considering legitimate and illegitimate forms of promoting health-related interests. | Berliner und Munchener Tierärztliche Wochenschrift 133(3-4): 212-220. |
| Valencak, TG et al. | 2020 | Challenging a "Cushy" Life: Potential Roles of Thermogenesis and Adipose Tissue Adaptations in Delayed Aging of Ames and Snell Dwarf Mice. | Metabolites. 2020; 10(5):176 |
| Winkler, Hans | 2020 | Reflections on the niche. | Acta ZooBot Austria 2020; 157: 65-78. |
| Wölk, C et al. | 2020 | Phase diagram for a lysyl-phosphatidyl glycerol analogue in biomimetic mixed monolayers with phosphatidyl glycerol: insights into the tunable properties of bacterial membranes. | Chemphyschem. 2020; 21(8):702-706 |
| Zana, B et al. | 2020 | Multi-Approach Investigation Regarding the West Nile Virus Situation in Hungary, 2018. | Viruses. 2020; 12(1):123 |