



Forschungsbudget 2023 – «One Health» Digitalisierung

Evans R, Pozzi A (2023). Using ChatGPT to Develop the Statistical Analysis Plan for a Randomized Controlled Trial: A Case Report. <https://doi.org/10.21203/rs.3.rs-3433956/v1>.

Heuckeroth S, Behrens A, Wolf C, Fütterer A, Nordhorn ID, Kronenberg K, Brungs C, Korf A, Richter H, Jeibmann A, Karst U, Schmid R. On-tissue dataset-dependent MALDI-TIMS-MS2 bioimaging. *Nat Commun.* 2023;14(1):7495. doi:10.1038/s41467-023-43298-9.

Husi B, Park B, Lampart M, Evans R, Pozzi A (2023). Comparative kinetic and kinematic evaluation of TPLO and TPLO combined with extra-articular lateral augmentation: A biomechanical study. *Veterinary Surgery.* Apr 3. <https://doi.org/10.1111/vsu.13955>.

Kolbaum N, Maus F, Nuss K (2023). Comparison of production data and reasons for culling in Hinterwald, Vorderwald, Fleckvieh and Holstein cows from 1953 to 2021. *Tierärztliche Praxis, (Grosstiere/Nutztiere)* 51(5): 284-295.

Lampart M, Park BH, Husi B, Evans R, Pozzi A (2023). Evaluation of the accuracy and intra-and interobserver reliability of three manual laxity tests for canine cranial cruciate ligament rupture—An ex vivo kinetic and kinematic study. *Veterinary Surgery.* May 5. <https://doi.org/10.1111/vsu.13957>.

Longo F, Memarian P, Knell SC, Contiero B, Pozzi A (2023). Computed tomographic measurements of the femoral trochlea in dogs with and without medial patellar luxation. *Veterinary Surgery.* Apr;52(3):395-406. <https://doi.org/10.1111/vsu.13903>.

Schmid R, Heuckeroth S, Korf A, Smirnov A, Myers O, Dyrland TS, Bushuiev R, Murray KJ, Hoffmann N, Lu M, Sarvepalli A, Zhang Z, Fleischauer M, Dührkop K, Wesner M, Hoogstra SJ, Rudt E, Mokshyna O, Brungs C, Ponomarov K, Mutabdzija L, Damiani T, Pudney CJ, Earll M, Helmer PO, Fallon TR, Schulze T, Rivas-Ubach A, Bilbao A, Richter H, Nothias LF, Wang M, Orešič M, Weng JK, Böcker S, Jeibmann A, Hayen H, Karst U, Dorrestein PC, Petras D, et al. Integrative analysis of multimodal mass spectrometry data in MZmine 3. *Nat Biotechnol.* 2023;41(4):447-449. doi:10.1038/s41587-023-01690-2.

Thomson BR, Richter H, Akeret K, Buzzi RM, Anagnostakou V, van Niftrik CHB, Schwendinger N, Kulcsar Z, Kronen PW, Regli L, Fierstra J, Schaer DJ, Hugelshofer M. Blood oxygenation-level dependent cerebrovascular reactivity imaging as strategy to monitor CSF-hemoglobin toxicity. *J Stroke Cerebrovasc Dis.* 2023;32(3):106985. doi:10.1016/j.jstrokecerebrovasdis.2023.106985.

Thomson BR, Martin LF, Schmidle PL, Schlierbach H, Schänzer A, Richter H. Automated pipeline for nerve fiber selection and g-ratio calculation in optical microscopy: exploring staining protocol variations. *Front Neuroanat.* 2023;17:1260186. doi:10.3389/fnana.2023.1260186.

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