



# Publications of the FLI 2024

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## Publications in peer-reviewed journals

**Adade, E., P.O. Tawiah, C. Roos, I.S. Chuma, C.C. Lubinza, S.G.M. Mfinanga, S. Knauf, and A.A. Sylverken.** 2024. Antimicrobial susceptibility profile of oral and rectal microbiota of non-human primate species in Ghana: A threat to human health. *Vet Med Sci* **10**:e1271.

**Adamczyk, K., D. Rubbenstroth, A. Ledwoń, R. Sapieryński, and P. Szeleszczuk.** 2024. The first confirmed cases of pigeon rotavirus A (RVA) infection in domestic pigeons (*Columba livia*) in Poland. *J Vet Res* **68**:55-61.

**Adamkowska, N., J. Kiełpińska, and S.M. Bergmann.** 2024. Assessing tropism and genetic traits of carp oedema virus isolates to enhance detection strategies. *J Vet Res* **68**:63-72.

**Agusi, E.R., J. Schön, V. Allendorf, E.A. Eze, O. Asala, I. Shittu, A. Balkema-Buschmann, K. Wernike, I.S. Tekki, M. Ofua, O. Adefegha, O. Olubade, O. Ogunolawa, K. Dietze, A. Globig, D. Hoffmann, and C.A. Meseko.** 2024. SARS-CoV and SARS-CoV -2 cross-reactive antibodies in domestic animals and wildlife in Nigeria suggest circulation of sarbecoviruses. *One Health* **18**:100709.

**Bagato, O., A. Balkema-Buschmann, D. Todt, S. Weber, A. Gömer, B. Qu, C. Miskey, Z. Ivics, T.C. Mettenleiter, S. Finke, R.J.P. Brown, A. Breithaupt, and D.S. Ushakov.** 2024. Spatiotemporal analysis of SARS-CoV-2 infection reveals an expansive wave of monocyte-derived macrophages associated with vascular damage and virus clearance in hamster lungs. *Microbiol Spect* **12**:e0246923.

**Barlang, L.-A., I. Deimel, B.-P. Mohl, C. Blaurock, A. Balkema-Buschmann, K. Weinbender, B. Hess, H. Obernolte, O.M. Merkel, and A. Popp.** 2024. Distribution and suitability of pulmonary surfactants as a vehicle for topically applied antibodies in healthy and SARS-CoV-2 infected rodent lungs. *Eur J Pharm Sci* **196**:106744.

**Barth, S.A., D. Preussger, J. Pietschmann, A.T. Feßler, M. Heller, W. Herbst, C. Schnee, S. Schwarz, F. Kloss, C. Berens, and C. Menge.** 2024. *In Vitro* Antibacterial Activity of Microbial Natural Products against Bacterial Pathogens of Veterinary and Zoonotic Relevance. *Antibiotics* **13**:135.

**Bauer, C., L.A. Lider, A.E. Ussenbayev, D.M. Seitkamzina, A.A. Zhanabayev, P. Maksimov, and M. Knaus.** 2024. *Toxascaris leonina* in dogs - A nematode species of high prevalence in some regions of Eurasia. *Vet Parasitol Reg Stud Rep* **48**:100986.

**Beckmüller, E., J. Kluess, L. Hüther, S. Kersten, M. Kölln, C. Visscher, S. Dänicke, and A. Grümpel-Schlüter.** 2024. Influences of dietary-reduced nitrogen (N) and phosphorus (P) on chemical body composition, N and P retention and health traits of contemporary barrows. *Arch Anim Nutr* [Epub ahead of print; doi:10.1080/1745039X.2024.2321709]

**Bergmann, S.M., Y. Wang, Y. Li, Q. Wang, S. Klafack, Y. Jin, A.C. Hofmann, J. Kiełpińska, A.M. Becker, and W. Zeng.** 2024. Occurrence of herpesvirus in fish. *J Vet Res* **68**:73-78.

**Blanquer, A., F. Rivas, M. Gérardy, M. Sarlet, N. Moula, U. Ziegler, M.H. Groschup, D. Desmecht, T. Marichal, and M.-M. Garigliany.** 2024. Evaluation of Non-Vector Transmission of Usutu Virus in Domestic Canaries (*Serinus canaria*). *Viruses* **16**:79.

**Böhmer, M.M., V. Haring, B. Schmidt, F.S. Saller, L. Coyer, L. Chitimia-Dobler, G. Dobler, D. Tappe, A. Bonakdar, A. Ebinger, G. Knoll, L. Eidenschink, A. Rohrhofer, H.H. Niller, K. Katz, P. Starcky, M. Beer, R.G. Ulrich, D. Rubbenstroth, and M. Bauswein.** 2024. One Health in Action: Investigation of the First Detected Local Cluster of Fatal Borna Disease Virus 1 (BoDV-1) Encephalitis, Germany 2022. *J Clin Virol* [Epub ahead of print; doi:10.1016/j.jcv.2024.105658]

**Bost, C., S. Castro-Scholten, B. Sadeghi, D. Cano-Terriza, M. Frías, S. Jiménez-Ruiz, M.H. Groschup, I. García-Bocanegra, and K. Fischer.** 2024. Approaching the complexity of Crimean-Congo hemorrhagic fever virus serology: a study in swine. *J Virol Meth* [Epub ahead of print; doi:10.1016/j.viromet.2024.114915]

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## Habilitation treatises, Doctoral, PhD, Diploma, Master and Bachelor theses

### Habilitations

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### Doctoral theses

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### PhD Theses

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### Diploma theses

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### Master theses

Crisóstomo, João Afonso Coutinho (IfE): Examination of a herd experiencing *Neospora caninum*-associated abortion by a mouse monoclonal antibody-based competitive ELISA (Universidade de Évora, Portugal)

### Bachelor theses

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