

## List of publications:

Published:

- 1) **Rinaud, T.\***, Harmange, C.\*, Pays, O., Sarasa, M., Saillard, M., & Bretagnolle, V. (2020) **Interspecific competition between two partridges in farmland landscapes.** *Animal behaviour*. 165 (2020): 23-34.
- 2) **Rinaud, T.** Cumulative PhD thesis (2023). **Friends or foes? Blood parasite costs and defence abilities in young raptor hosts.**
- 3) **Rinaud, T.**, Ottensmann, M., Rapp, M. T., Pereira, H., Gladow, K. P., Krüger, O., Chakarov, N. (2024). **Blood parasite infection causes marginal temporary costs in juvenile birds of prey.** *Frontiers in Ecology and Evolution*.
- 4) Wiegmann, A., Springer, A., **Rinaud, T.**, Ottensmann, M., Legler, M., Krüger, O., Fehr, M., Chakarov, N. & Strube, C. (2021) **The prevalence of *Leucocytozoon* ssp. in nestlings of three wild raptor species including implications on haematological and blood chemistry values.** *International Journal for Parasitology: Parasite and Wildlife*. doi: 10.1016/j.ijppaw.2021.10.009
- 5) Wiegmann, A., **Rinaud, T.**, Ottensmann, M., Krüger, O., Springer, A., Legler, M., Fehr, M., Strube, C. & Chakarov, N. (2021) **Tolerability of Atovaquone-proguanil application in common buzzard nestlings.** *Veterinary Sciences*. doi: 10.3390/vetsci9080397
- 6) Winternitz, J., Chakarov, N., **Rinaud, T.**, Ottensmann, M. & Krüger, O. (2022) **High functional allelic diversity and copy number in both MHC classes in the common buzzard.** *BMC Ecology and Evolution*. doi: 10.1186/s12862-023-02135-9
- 7) Pereira, H., Chakarov, N., Hoffman, J. I., **Rinaud, T.**, Ottensmann, M., Gladow, K. P., ... & Krüger, O. (2024). **Early-life factors shaping the gut microbiota of Common buzzard nestlings.** *Animal Microbiome*, 6(1), 27.
- 8) Wiegmann, A., Springer, A., Ottensmann, M., **Rinaud, T.**, Krüger, O., Strube, C., Chakarov, N. (2024) **Insights from common buzzard broods on the interaction between *Leucocytozoon* infection, watercourse habitats and simuliid blackfly vectors.** *International Journal for Parasitology: Parasites and Wildlife*, 25 (2024). doi: 10.1016/j.ijppaw.2024.100978
- 9) Pereira, H., Hoffman, J. I., Krüger, O., Czirják, G. Á., **Rinaud, T.**, Ottensmann, M., ... & Chakarov, N. (2024). **The gut microbiota-immune-brain axis in a wild vertebrate: dynamic interactions and health impacts.** *Frontiers in Microbiology*, 15, 1413976.
- 10) Ottensmann, M., Wiegmann, A., Krüger, O., **Rinaud, T.**, Strube, C., Winternitz, J., & Chakarov, N. (2025). **Surviving in a changing world: weather and juvenile condition matter for a long-lived avian predator, but blood parasites do not appear to.** *Oikos*, e11072.

In preparation:

- 1) **Rinaud, T., Ottensmann, M., Winternitz, J., Rapp, M., T., Krüger, O., Chakarov, N. Unelevated transcriptional response of raptor nestlings facing blood parasite infections.** In prep.