

Curriculum Vitae

Name Dr Anne Berger
Current Position scientist
Contact Leibniz Institute for Zoo and Wildlife Research
Department of Evolutionary Ecology
Alfred-Kowalke-Straße 17
10315 Berlin, Germany
+49 30 5168 328
berger@izw-berlin.de
Identifiers/ ORCID 0000-0001-5765-8039



Education

1999 Dissertation at Martin-Luther-University Halle-Wittenberg
1993 Diploma at Humboldt-University zu Berlin

Research Experience

Since 1999 Research scientist at Leibniz-IZW, Germany
2008 - 2010 Guest scientist at Swedish University of Agricultural Sciences (SLU), Umeå

Funding

2018 - 2019 "Igel in Berlin" funded by Stiftung Naturschutz
2016 - 2019 PhD grant funded by Sielmann Stiftung Naturlandschaften
1993 – 1995 PhD grant funded by Konsul Karl und Dr. Gabriele Sandmann Stiftung

Professional Activities and Memberships

Since 2022 Member of the advisory board "Przewalski horses in semireserves"
Since 2022 Member of VWJD (Vereinigung der Wildbiologen und Jagdwissenschaftler Deutschlands e.V.)
Since 2020 Member of International Bio-logging Society
Since 2018 Member of the expert panel of the National Committee for the Protection of Animals Used for Scientific Purposes
2015 Founder and member of "Wildlife Detection Dogs e.V."
Since 2010 Deputy of the Animal protection official of the Leibniz-IZW
Since 2009 Advisory council for hunters in Berlin ("Berliner Jagdbeirat")

Ten key publications (Articles in peer-reviewed journals, book publications)

1. Rast, ... , **Berger**, ..., Melzheimer (2026) Did U hear that? Working with mixed behaviours when classifying animal behaviour from acceleration data using a U-Net. *Ecological Informatics*
2. Rast, ..., **Berger**, ..., Melzheimer (2024) Death detector: Using vultures as sentinels to detect carcasses by combining bio-logging and machine learning. *Journal of Applied Ecology*, 00, 1–10.
3. Reeve, **Berger**, Rasmussen (2024) Applied Hedgehog Conservation Research. *MDPI Books*. doi.org/10.3390/books978-3-7258-0936-3
4. Stiegler, ...**Berger**, ...Blaum (2024) Mammals show faster recovery from capture and tagging in human-disturbed landscapes. *Nature Communications* 15:8079
5. **Berger** (2023) Occurrence and characteristics of cut injuries on hedgehogs in Germany: a collection of individual cases. *Animals*, 14(1), 57.

6. Grimm-Seyfarth, Harms, **Berger** (2021) Detection dogs in nature conservation: A database on their worldwide deployment with a review on breeds used and their performance compared to other methods. *Methods in Ecology & Evolution*, 00:1–12.
7. **Berger**, Lozano, Barthel, Schubert (2020) Moving in the dark - Evidence for an influence of artificial light at night on the movement behaviour of European hedgehogs (*Erinaceus europaeus*). *Animals*, 10, 1306
8. Rast, Kimmig, Giese, **Berger** (2020) Machine learning goes wild: Using data from captive individuals to infer wildlife behaviours. *PLoS ONE* 15(5):e0227317.
9. Bonnot, Couriot, **Berger**, ...Hewison (2019) Fear of the dark? Contrasting impacts of humans vs lynx on diel activity of roe deer across Europe. *Journal of Animal Ecology*. DOI: 10.1111/1365-2656.13161
10. **Berger**, Scheibe, Eichhorn, Scheibe, Streich (1999) Diurnal and ultradian rhythms of behaviour in a mare group of Przewalski horse (*Equus ferus przewalskii*), measured through one year under semi-reserve conditions. *Applied Animal Behaviour Science* 64, 1-17.