

Emanuel Heitlinger

Juniorprofessor

Humboldt University (HU) Department
for Molecular Parasitology

Leibniz Institute for Zoo and Wildlife
Research (IZW) Berlin

Mobile: (+49) (0)178 2545475

Email: emanuelheitlinger@gmail.com

Education

2008 – 2012 Doctoral studies, Karlsruhe Institute of Technology.

Dissertation: Divergence of an introduced population of the swimbladder-nematode *Anguillicola crassus* - a transcriptomic perspective.

Supervisors: Prof. Dr. Horst Taraschewski and Prof. Mark Blaxter.

2001 – 2008 Undergraduate studies in Biology, University of Karlsruhe.

Main subject: Zoology with focus on parasitology

Subsidiary subjects: Genetics, Botany

Employment

2014 – present **Juniorprofessor**, Humboldt University of Berlin, Institute for Biology, Department for Molecular Parasitology and Leibniz Institute for Zoo and Wildlife research.

2012 – 2014 **Postdoctoral researcher**, Humboldt University of Berlin, Institute for Biology, Department for Molecular Parasitology.

2008 – 2011 **Research assistant**, Karlsruhe Institute of Technology, Zoological Institute, Department for Parasitology and Ecology.

Research

Selected relevant publications (4 of 30 total)

- ✖ Ankur Midha, Víctor Hugo Jarquín-Díaz, Friederike Ebner, Ulrike Löber, Rima Hayani, Arkadi Kundik, Alessio Cardilli, **Emanuel Heitlinger***, Sofia Kirke Forslund*, Susanne Hartmann* (2022) *Guts within guts: the microbiome of the intestinal helminth parasite Ascaris suum is derived but distinct from its host*. Microbiome 10(1):229. 10.1186/s40168-022-01399-5 *shared corresponding authors
 - ✓ ♥ Parnika Mukherjee, Gaétan Burgio, **Emanuel Heitlinger** (2021) *Dual RNA Sequencing Meta-analysis in Plasmodium Infection Identifies Host-Parasite Interactions*. MSystems 6,2. 10.1128/msystems.00182
 - ♥ Totta Ehret, Simone Spork, Christoph Dieterich, Richard Lucius and **Emanuel Heitlinger** (2017) *Dual RNA-seq Reveals No Plastic Transcriptional Response Of The Coccidian Parasite Eimeria falciformis To Host Immune Defences*. BMC Genomics 18, 686. 10.1186/s12864-017-4095-6
 - ✓ ✧ **Emanuel Heitlinger**, Simone Spork, Richard Lucius, and Christoph Dieterich. (2014) *The Genome of Eimeria falciformis - Reduction and Specialization in a Single Host Apicomplexan Parasite*. BMC Genomics 15,696. 10.1186/1471-2164-15-696
- ✓ Cross-species orthologs, ✧ Genomics, ♥ Transcriptomics, ✖ Metagenomics

More information (click!)

GitHub, Google Scholar, ResearchGate, ORCID