

Neringa Kitrytė

CONTACT INFORMATION

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EDUCATION AND ACADEMIC DEGREE

2017 – 2022 PhD, Ecology and Environmental Science (Nature Research Centre and Vilnius University).
Theme of dissertation: “Diversity of small mammal parasites and factors shaping their communities”, academic supervisor: dr. L. Baltrūnaitė.
Research field: community ecology; host, environment and co-infection influence on parasite communities.

2015 – 2017 MSc, Zoology, Vilnius University.
Theme of dissertation: “Hazel dormouse (*Muscardinus avellanarius* L.): linkage between population metrics and feeding and climate conditions”.
Research field: mammalian ecology; hazel dormouse diet, population dynamics.

2011 – 2015 BSc, Biology, Vilnius University.
Theme of dissertation: “Multi annual diet study of the hazel dormouse (*Muscardinus avellanarius* L.) in Lithuania”.
Research field: mammalian ecology; hazel dormouse diet.

PROFESSIONAL EXPERIENCE

2022 10 – until now **Researcher**
Laboratory of Mammalian Ecology, Nature Research Centre

2021 10 – 2022 09 **Biologist**
Laboratory of Mammalian Ecology, Nature Research Centre

2017 10 – 2021 09 **PhD student**
Laboratory of Mammalian Ecology, Nature Research Centre

RESEARCH INTERESTS

Research field: Investigation of parasite infections in small mammals, ecology of parasite communities. Identification of ectoparasites based on morphological features. Detection and identification of blood protozoan parasites based on PCR methods. Dormice diet analysis from excrements.

PUBLICATIONS

Scientific articles published in journals (books), indexed in „Clarivate Analytics Web of Science“ database (with citation index):

1. **Kitrytė, N.**, Križanauskienė, A., Baltrūnaitė, L., 2022. Ecological indices and factors influencing communities of ectoparasitic laelapid mites (Acari, Mesostigmata, Laelapidae) of small mammals in Lithuania. *Journal of Vector Ecology* 47(1), 99–108.
<https://doi.org/10.52707/1081-1710-47.1.99>

2. Baltrūnaitė, L., **Kitrytė, N.**, Križanauskienė, A., 2020. Blood parasites (*Babesia*, *Hepatozoon* and *Trypanosoma*) of rodents, Lithuania: part I. Molecular and traditional microscopy approach. *Parasitology Research* 119(2), 687–694. <https://doi.org/10.1007/s00436-019-06577-3>
3. Juškaitis, R., Baltrūnaitė, L., **Kitrytė, N.**, 2016. Feeding in an unpredictable environment: yearly variations in the diet of the hazel dormouse *Muscardinus avellanarius*. *Mammal Research* 61(4), 367–372. <https://doi.org/10.1007/s13364-016-0280-2>

PARTICIPATION IN INTERNATIONAL AND NATIONAL SCIENTIFIC PROGRAMMES AND PROJECTS

2017 – 2020 **Biologist** in research grant “Structure of parasite communities, gut microbiota and its regulation on small mammals” (No. S-MIP-17-86), funded by Research Council of Lithuania.

INTERNSHIP AND TRAINING

2018 m. 04 Preparation and identification of mites of the order Mesostigmata (Lund University, Lund, Sweden)

2019 m. 07 Preparation and identification of mites of the order Trombidiformes (Wrocław University of Environmental and Life Sciences, Wrocław, Poland).

PARTICIPATION IN SCIENTIFIC CONFERENCES

International scientific conferences:

1. **Kitrytė, N.**, Baltrūnaitė, L. Seasonal dynamics and host preference of Chigger mites (Trombiculidae) on small mammals in Lithuania. The 9th Conference of the Scandinavian-Baltic Society of Parasitology, Vilnius, Lithuania. 2021.04.21-23.
2. **Kitrytė, N.**, Križanauskienė, A., Lundqvist, L., Baltrūnaitė, L. New data on the ecology of ectoparasitic Laelapid mites (Mesostigmata) of small mammals, Lithuania. The 8th Conference of the Scandinavian-Baltic Society for Parasitology (SBSP) and the Annual Meeting of European Veterinary Parasitology College (EVPC), Copenhagen, Denmark. 2019.10.10-11.
3. Baltrūnaitė, L., **Kitrytė, N.**, Križanauskienė, A. Blood parasites of rodents, Lithuania: *Babesia*, *Hepatozoon*, and *Trypanosoma*. The 8th Conference of the Scandinavian-Baltic Society for Parasitology (SBSP) and the Annual Meeting of European Veterinary Parasitology College (EVPC), Copenhagen, Denmark. 2019.10.10-11.
4. Križanauskienė, A., **Kitrytė, N.**, Baltrūnaitė, L. Blood parasites (*Trypanosoma* sp., *Hepatozoon* sp., *Babesia* sp.) of wild rodents in Lithuania: linkage between molecular and traditional microscopy data. The 8th Conference of the Scandinavian-Baltic Society for Parasitology (SBSP) and the Annual Meeting of European Veterinary Parasitology College (EVPC), Copenhagen, Denmark. 2019.10.10-11.
5. Baltrūnaitė, L., **Kitrytė, N.**, Juškaitis, R. Hazel dormouse (*Muscardinus avellanarius* L.): annual variation in the diet and linkage between population metrics with feeding and climate conditions. X Baltic Theriological Conference, Tartu, Estonia. 2017.09.27-30.