

PERSONAL DETAILS

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Nationality: Finnish
Date of CV: 1.9.2022

EDUCATION

30.5.2016	Ph.D., University of Turku, Finland	Physiology and genetics
16.6.2011	M.Sc., University of Turku, Finland	Ecology
4.11.2010	B.Sc., University of Turku, Finland	Ecology

LANGUAGE SKILLS

Finnish (native language), English (fluent), Swedish (good), French (satisfactory)

CURRENT POSITION

Academy Research Fellow (1.9.2022 – 31.8.2027), Natural Resources Institute Finland (Luke)

ACADEMIC EMPLOYMENT

1.1.2020 – 31.08.2022	Postdoctoral Researcher, University of Helsinki, Finland
1.1.2018 – 31.12.2019	Postdoctoral Fellow, University of Liverpool, UK
11. – 31.12.2017	Postdoctoral Researcher, University of Eastern Finland
13.9. – 12.11.2016	Postdoctoral Researcher, University of Turku, Finland
1.5. – 30.8.2016	Postdoctoral Researcher, Bucknell University, PA, USA
1.6.2015 – 30.4.2016	Research Associate (half-time), Bucknell University, PA, USA
1.7.2011 – 30.4.2016	Doctoral Student, University of Turku, Finland

Postdoctoral Research visits:

Department of Biology, University of Turku, 1.9. – 31.12.2019
Department of Biomedical Science, University of Sheffield, 17.7. – 7.8.2019
IBAHCM, University of Glasgow, 31.11.-2.12.2018

GRANTS FROM THE PAST FIVE YEARS

2022: Academy Research Fellow, Academy of Finland (5 years, overall budget ~1.2M€)
2021: Bioresilience Grand Challenge: material expenses (8000€)
Joint application with Tutku Aykanat
2020: The Fisheries Society of the British Isles (2220€)
Small Research Grant for material expenses related to myoglobin research in fish.
2019 (declined): Emil Aaltonen Foundation: postdoctoral research (31500€)
2019: The Finnish Cultural Foundation: postdoctoral research (47000€)
2018: The Finnish Cultural Foundation: postdoctoral research (47000€)
2017: Oskar Öflund's foundation: postdoctoral research (4000 €)

Other significant funding applications: Academy of Finland postdoctoral researcher (2018, 2019 – grades 4/6), Marie Skłodowska-Curie Individual Fellowship (2016 –ranked excellent, 2017)

RESEARCH SUPERVISION AND LEADERSHIP ROLES

PhD student supervision: Eirik R. Åsheim, University of Helsinki (from 09/2019), co-supervisor.
M.Sc. student supervision: University of Helsinki: Ossi Turunen (co-supervisor, 2021-2022), Elisabeth Koskinen (co-supervisor, 2020-ongoing), University of Turku: Gaurav Tomer (secondary supervisor, 2012), Nóra Csömöri (co-supervisor, 2016).

TEACHING MERITS

Co-teacher, Laboratory methods in Molecular Ecology (MSc level, EEB-201, 5 ECT), and Adapted Animal (MSc level, BIO-404, 5 ECT), University of Helsinki, 2022.

Assistant teacher, Conservation Genetics (EEB-207) (planning and supervising student projects), University of Helsinki, 2020.

Marking honours student presentations, School of Life Sciences, University of Liverpool, 2018–2019.

Demonstrator in practical work in 1st – 3rd year undergraduate courses in evolutionary biology, School of Life Sciences, University of Liverpool, 2018–2019.

Pedagogical training: Generic academic skills and constructive alignment (5 ECT) and Learning in the University, Life Science context (2020, 5 ECT), University of Helsinki; Educating Adults & Teaching at University (2012, 2 ECT), University of Turku.

OTHER KEY ACADEMIC MERITS

Organising scientific meetings:

3. – 7.10.2022, Society for Experimental Biology Early Career Researcher Symposium in Animal Biology. Main organiser of the first symposium of the Society targeted to early career researchers.

29.6. – 8.7.2021, Society for Experimental Biology Annual Meeting, virtual conference. Co-organising session “*Fish growth and environmental effects*”, evaluating presentations for Young Scientist Awards, chairing.

19. – 24.8.2019, European Society for Evolutionary Biology, Turku, Finland. Volunteer.

2. – 5.7.2019, Society for Experimental Biology Annual Meeting, Seville, Spain. Co-organising session “*Fuelling the fire of life – Evolutionary physiology of oxygen supply in vertebrates*”, evaluating abstracts and posters, chairing.

3. – 6.7.2018, Society for Experimental Biology Annual Meeting, Florence, Italy. Co-organising session “*Generality of the pace-of-life syndrome concept: Is the idea of integrated syndromes supported by experimental data?*”, evaluating abstracts and posters, chairing.

12. – 17.3.2018, International Workshop for PhD Students and Post-Doctoral Fellows on Salmonid Research (NoWPaS), Kuusamo, Finland. Coordination of organizing committee, fundraising, and chairing. Funding raised: 13,900€.

Reviewer for scientific journals: Marine and Freshwater Behaviour and Physiology (2022), Conservation Physiology (2022), Biology Letters (2021), Journal of Experimental Biology (2021), Aquaculture (2020), G3 – Genes, Genomes, Genetics (2019), Scientific Reports (2019, 2021), Ecology and Evolution (2019), Molecular Biology and Evolution (2018), Science of the Total Environment (2018, 2020), Aquatic Toxicology (2015–2018), Comparative Biochemistry and Physiology –Part D (2017, 2018), Molecular Ecology (2017, 2018), PLoS One (2017, 2019), Proceedings of the Royal Society B- Biological Sciences (2016), Acta Physiologica (2015), Journal of Comparative physiology –B (2015, 2019), Ecology (2015)

Invited presentations: University of Glasgow, Institute of Biodiversity, Animal Health and Comparative Medicine, 1.11.2018. Host: Dr. Shaun Killen

SCIENTIFIC AND SOCIETAL IMPACT

Membership in scientific societies: Society for Experimental Biology (since 2012)

Positions of trust: Convenor, comparative endocrinology interest group, Society for Experimental Biology, Animal Section, 2019-2022.

Promoting open science: All data from publications, and analysis codes for most recent publications, made freely available in public repositories.

Appearing as expert in media: *Kaleva* 17.3.2018; *Karjalainen*, 2.12.2017; *Vapaa-ajan kalastaja* 8.12.2017