

Eero Juhani Vesterinen

List of Publications by Year in descending order

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Version: 2024-02-01

62
papers

1,995
citations

331538

21
h-index

276775

41
g-index

67
all docs

67
docs citations

67
times ranked

2685
citing authors

#	ARTICLE	IF	CITATIONS
1	Counting with <sc>DNA</sc> in metabarcoding studies: How should we convert sequence reads to dietary data?. <i>Molecular Ecology</i> , 2019, 28, 391-406.	2.0	455
2	Bats as Reservoir Hosts of Human Bacterial Pathogen, <i>Bartonella mayotimonensis</i>. <i>Emerging Infectious Diseases</i> , 2014, 20, 960-967.	2.0	152
3	What you need is what you eat? Prey selection by the bat <i>Myotis daubentonii</i>. <i>Molecular Ecology</i> , 2016, 25, 1581-1594.	2.0	116
4	Exposing the structure of an Arctic food web. <i>Ecology and Evolution</i> , 2015, 5, 3842-3856.	0.8	91
5	Crowdsourcing-based nationwide tick collection reveals the distribution of <i>Ixodes ricinus</i> and <i>I. persulcatus</i> and associated pathogens in Finland. <i>Emerging Microbes and Infections</i> , 2017, 6, 1-7.	3.0	75
6	Next Generation Sequencing of Fecal DNA Reveals the Dietary Diversity of the Widespread Insectivorous Predator Daubenton's Bat (<i>Myotis daubentonii</i>) in Southwestern Finland. <i>PLoS ONE</i> , 2013, 8, e82168.	1.1	74
7	Table for five, please: Dietary partitioning in boreal bats. <i>Ecology and Evolution</i> , 2018, 8, 10914-10937.	0.8	71
8	From feces to data: A metabarcoding method for analyzing consumed and available prey in a bird-insect food web. <i>Ecology and Evolution</i> , 2019, 9, 631-639.	0.8	67
9	Pellets of proof: First glimpse of the dietary composition of adult odonates as revealed by metabarcoding of feces. <i>Ecology and Evolution</i> , 2017, 7, 8588-8598.	0.8	62
10	Assessing changes in arthropod predator-prey interactions through <sc>DNA</sc>-based gut content analysis-variable environment, stable diet. <i>Molecular Ecology</i> , 2019, 28, 266-280.	2.0	54
11	Tick-borne pathogens in Finland: comparison of <i>Ixodes ricinus</i> and <i>I. persulcatus</i> in sympatric and parapatric areas. <i>Parasites and Vectors</i> , 2018, 11, 556.	1.0	50
12	Tick-borne bacterial pathogens in southwestern Finland. <i>Parasites and Vectors</i> , 2016, 9, 168.	1.0	48
13	Molecular Detection of <i>Candidatus</i> <i>Bartonella mayotimonensis</i> in North American Bats. <i>Vector-Borne and Zoonotic Diseases</i> , 2017, 17, 243-246.	0.6	41
14	Assessing the abundance, seasonal questing activity, and <i>Borrelia</i> and tick-borne encephalitis virus (TBEV) prevalence of <i>Ixodes ricinus</i> ticks in a Lyme borreliosis endemic area in Southwest Finland. <i>Ticks and Tick-borne Diseases</i> , 2016, 7, 208-215.	1.1	39
15	A highly resolved food web for insect seed predators in a species-rich tropical forest. <i>Ecology Letters</i> , 2019, 22, 1638-1649.	3.0	32
16	Within-season changes in habitat use of forest-dwelling boreal bats. <i>Ecology and Evolution</i> , 2020, 10, 4164-4174.	0.8	31
17	Monitoring of ticks and tick-borne pathogens through a nationwide research station network in Finland. <i>Ticks and Tick-borne Diseases</i> , 2020, 11, 101449.	1.1	29
18	Limited dietary overlap amongst resident Arctic herbivores in winter: complementary insights from complementary methods. <i>Oecologia</i> , 2018, 187, 689-699.	0.9	28

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19	DNA traces the origin of honey by identifying plants, bacteria and fungi. <i>Scientific Reports</i> , 2021, 11, 4798.	1.6	27
20	Parasitoids indicate major climate-induced shifts in arctic communities. <i>Global Change Biology</i> , 2020, 26, 6276-6295.	4.2	26
21	A molecular-based identification resource for the arthropods of Finland. <i>Molecular Ecology Resources</i> , 2022, 22, 803-822.	2.2	26
22	Chlamydia-Like Organisms (CLOs) in Finnish <i>Ixodes ricinus</i> Ticks and Human Skin. <i>Microorganisms</i> , 2016, 4, 28.	1.6	23
23	High tick abundance and diversity of tick-borne pathogens in a Finnish city. <i>Urban Ecosystems</i> , 2019, 22, 817-826.	1.1	23
24	Enhanced threat of tick-borne infections within cities? Assessing public health risks due to ticks in urban green spaces in Helsinki, Finland. <i>Zoonoses and Public Health</i> , 2020, 67, 823-839.	0.9	21
25	Bats and Wind Farms: The Role and Importance of the Baltic Sea Countries in the European Context of Power Transition and Biodiversity Conservation. <i>Environmental Science & Technology</i> , 2020, 54, 10385-10398.	4.6	21
26	Finding flies in the mushroom soup: Host specificity of fungus-associated communities revisited with a novel molecular method. <i>Molecular Ecology</i> , 2019, 28, 190-202.	2.0	18
27	One out of ten: low sampling efficiency of cloth dragging challenges abundance estimates of questing ticks. <i>Experimental and Applied Acarology</i> , 2020, 82, 571-585.	0.7	17
28	Description and DNA barcoding of <i>Tipula</i> (<i>Pterelachisus</i>) <i>recondita</i> sp. n. from the Palaearctic region (Diptera, Tipulidae). <i>ZooKeys</i> , 2012, 192, 51-65.	0.5	16
29	The importance of study duration and spatial scale in pathogen detection—evidence from a tick-infested island. <i>Emerging Microbes and Infections</i> , 2018, 7, 1-11.	3.0	16
30	Sediment organic tin contamination promotes impoverishment of non-biting midge species communities in the Archipelago Sea, S-W Finland. <i>Ecotoxicology</i> , 2012, 21, 1333-1344.	1.1	15
31	Species and abundance of ectoparasitic flies (Diptera) in pied flycatcher nests in Fennoscandia. <i>Parasites and Vectors</i> , 2015, 8, 648.	1.0	14
32	Threats from the air: Damselfly predation on diverse prey taxa. <i>Journal of Animal Ecology</i> , 2020, 89, 1365-1374.	1.3	14
33	Temperature affects both the Grinnellian and Eltonian dimensions of ecological niches—A tale of two Arctic wolf spiders. <i>Basic and Applied Ecology</i> , 2021, 50, 132-143.	1.2	14
34	High resistance towards herbivore-induced habitat change in a high Arctic arthropod community. <i>Biology Letters</i> , 2018, 14, 20180054.	1.0	13
35	The Klingon batbugs: Morphological adaptations in the primitive bat bugs, <i>Bucimex chilensis</i> and <i>Primicimex cavernis</i> , including updated phylogeny of Cimicidae. <i>Ecology and Evolution</i> , 2019, 9, 1736-1749.	0.8	13
36	Reed beds may facilitate transfer of tributyltin from aquatic to terrestrial ecosystems through insect vectors in the Archipelago Sea, SW Finland. <i>Environmental Toxicology and Chemistry</i> , 2012, 31, 1781-1787.	2.2	12

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37	Bottom-up impact on the cecidomyiid leaf galler and its parasitism in a tropical rainforest. <i>Oecologia</i> , 2014, 176, 511-520.	0.9	12
38	A cross-continental comparison of assemblages of seed- and fruit-feeding insects in tropical rain forests: Faunal composition and rates of attack. <i>Journal of Biogeography</i> , 2018, 45, 1395-1407.	1.4	12
39	Ticks (Acari: Ixodidae) parasitizing migrating and local breeding birds in Finland. <i>Experimental and Applied Acarology</i> , 2022, 86, 145-156.	0.7	11
40	Host specificity and interaction networks of insects feeding on seeds and fruits in tropical rainforests. <i>Oikos</i> , 2021, 130, 1462-1476.	1.2	10
41	Molecular Evidence of Chlamydia-Like Organisms in the Feces of <i>Myotis daubentonii</i> Bats. <i>Applied and Environmental Microbiology</i> , 2017, 83, .	1.4	9
42	A global class reunion with multiple groups feasting on the declining insect smorgasbord. <i>Scientific Reports</i> , 2020, 10, 16595.	1.6	9
43	First evidence of <i>Ixodiphagus hookeri</i> (Hymenoptera: Encyrtidae) parasitization in Finnish castor bean ticks (<i>Ixodes ricinus</i>). <i>Experimental and Applied Acarology</i> , 2019, 79, 395-404.	0.7	8
44	<i>Parachlamydia acanthamoebae</i> Detected during a Pneumonia Outbreak in Southeastern Finland, in 2017-2018. <i>Microorganisms</i> , 2019, 7, 141.	1.6	7
45	Humic-acid-driven escape from eye parasites revealed by RNA-seq and target-specific metabarcoding. <i>Parasites and Vectors</i> , 2020, 13, 433.	1.0	7
46	Imprints of latitude, host taxon, and decay stage on fungus-associated arthropod communities. <i>Ecological Monographs</i> , 2022, 92, .	2.4	7
47	<i>Anaplasma phagocytophilum</i> in questing <i>Ixodes ricinus</i> ticks in southwestern Finland. <i>Experimental and Applied Acarology</i> , 2016, 70, 491-500.	0.7	6
48	Molecular evidence of bird-eating behavior in <i>Nyctalus aviator</i> . <i>Acta Ethologica</i> , 2019, 22, 223-226.	0.4	6
49	Microclimate structures communities, predation and herbivory in the High Arctic. <i>Journal of Animal Ecology</i> , 2021, 90, 859-874.	1.3	6
50	First record of an indoor pest sawtoothed grain beetle <i>Oryzaephilus surinamensis</i> (Coleoptera: Silvanidae) from wild outdoor wood ant nest. <i>Entomologica Fennica</i> , 2012, 23, 69-71.	0.6	6
51	Body size and tree species composition determine variation in prey consumption in a forest-inhabiting generalist predator. <i>Ecology and Evolution</i> , 2021, 11, 8295-8309.	0.8	4
52	Arthropod Communities on Young Vegetated Roofs Are More Similar to Each Other Than to Communities at Ground Level. <i>Frontiers in Ecology and Evolution</i> , 2022, 10, .	1.1	4
53	Communities of Gall-ing Insects on <i>Neoboutonia macrocalyx</i> Trees in Continuous Forests and Remnants of Forest Fragments in Kibale, Uganda. <i>African Entomology</i> , 2014, 22, 742-754.	0.6	3
54	Multi-scale mosaics in top-down pest control by ants from natural coffee forests to plantations. <i>Ecology</i> , 2021, 102, e03376.	1.5	3

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55	Metabarcoding prey DNA from fecal samples of adult dragonflies shows no predicted sex differences, and substantial inter-individual variation, in diets. PeerJ, 2021, 9, e12634.	0.9	3
56	Dietary analysis reveals differences in the prey use of two sympatric bat species. Ecology and Evolution, 2021, 11, 18651-18661.	0.8	3
57	First <i>in situ</i> observations of the free-floating gelatinous matrix of blackbelly rosefish <i>Helicolenus dactylopterus</i> (Delaroche, 1809). Marine Biology Research, 2021, 17, 634-645.	0.3	2
58	Reconstructing the ecosystem context of a species: Honey-borne DNA reveals the roles of the honeybee. PLoS ONE, 2022, 17, e0268250.	1.1	2
59	Spatio-temporal patterns in arctic fox (<i>Vulpes alopecurus</i>) diets revealed by molecular analysis of scats from Northeast Greenland. Polar Science, 2022, 32, 100838.	0.5	1
60	Chlamydiales Bacterial Sequences in Lesional and Healthy Skin of Patients with Parapsoriasis. Acta Dermato-Venereologica, 2018, 98, 898-899.	0.6	0
61	<i>Dichroscytus fervens</i> sp. n., a new species of Miridae (Hemiptera, Heteroptera) from Finland. Entomologica Fennica, 2019, 30, 159-167.	0.6	0
62	Community phenology of insects on oak: local differentiation along a climatic gradient. Ecosphere, 2021, 12, .	1.0	0