

Mikko Pentinsaari

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

39
papers

525
citations

11
h-index

22
g-index

45
ext. papers

719
ext. citations

4.4
avg, IF

4.01
L-index

#	Paper	IF	Citations
39	Species-Level Para- and Polyphyly in DNA Barcode Gene Trees: Strong Operational Bias in European Lepidoptera. <i>Systematic Biology</i> , 2016 , 65, 1024-1040	8.4	112
38	Barcoding beetles: a regional survey of 1872 species reveals high identification success and unusually deep interspecific divergences. <i>PLoS ONE</i> , 2014 , 9, e108651	3.7	96
37	Molecular evolution of a widely-adopted taxonomic marker (COI) across the animal tree of life. <i>Scientific Reports</i> , 2016 , 6, 35275	4.9	67
36	Algorithmic single-locus species delimitation: effects of sampling effort, variation and nonmonophyly in four methods and 1870 species of beetles. <i>Molecular Ecology Resources</i> , 2017 , 17, 393-404	8.4	58
35	Biodiversity inventories in high gear: DNA barcoding facilitates a rapid biotic survey of a temperate nature reserve. <i>Biodiversity Data Journal</i> , 2015 , e6313	1.8	51
34	BOLD and GenBank revisited - Do identification errors arise in the lab or in the sequence libraries?. <i>PLoS ONE</i> , 2020 , 15, e0231814	3.7	38
33	Role of the Siberian flying squirrel as an umbrella species for biodiversity in northern boreal forests. <i>Ecological Indicators</i> , 2008 , 8, 246-255	5.8	27
32	A reference library for Canadian invertebrates with 1.5 million barcodes, voucher specimens, and DNA samples. <i>Scientific Data</i> , 2019 , 6, 308	8.2	19
31	Cryptic diversity and signs of mitochondrial introgression in the <i>Agrilus viridis</i> species complex (Coleoptera: Buprestidae). <i>European Journal of Entomology</i> , 2014 , 111, 475-486		16
30	DNA barcodes reveal 63 overlooked species of Canadian beetles (Insecta, Coleoptera). <i>ZooKeys</i> , 2019 , 894, 53-150	1.2	16
29	Coleoptera of Canada. <i>ZooKeys</i> , 2019 , 361-376	1.2	11
28	Integrative taxonomy of Nearctic and Palaearctic Aleocharinae: new species, synonymies, and records (Coleoptera, Staphylinidae). <i>ZooKeys</i> , 2021 , 1041, 27-99	1.2	6
27	A DNA Barcoding Survey of an Arctic Arthropod Community: Implications for Future Monitoring. <i>Insects</i> , 2020 , 11,	2.8	4
26	A molecular-based identification resource for the arthropods of Finland. <i>Molecular Ecology Resources</i> , 2021 ,	8.4	3
25	Measuring mass: variation among 3,161 species of Canadian Coleoptera and the prospects of a mass registry for all insects.. <i>PeerJ</i> , 2022 , 10, e12799	3.1	
24	Tribe Gymnusini Heer, 1839 2021 , 135-153		
23	Tribe Aleocharini Fleming, 1821 2021 , 155-181		

- 22 Key to Aleocharinae Tribes of Arctic and Subarctic North America **2021**, 109-133
- 21 Tribe Athetini Casey, 1910 **2021**, 371-643
- 20 Tribe Homalotini Heer, 1839 **2021**, 339-357
- 19 List of Recorded Arctic and Subarctic Aleocharine Species of North America and Their Composition **2021**, 99-108
- 18 Tribe Liparocephalini Fenyes, 1918 **2021**, 323-337
- 17 Tribe Lomechusini Fleming, 1821 **2021**, 645-648
- 16 Tribe Oxypodini C.G. Thomson, 1859 **2021**, 183-274
- 15 Tribe Myllaenini Ganglbauer, 1895 **2021**, 313-321
- 14 Tribe Placusini Mulsant and Rey, 1871 **2021**, 359-369
- 13 Faunal Analysis and Discussion **2021**, 91-97
- 12 Aleocharine Beetles as Indicators of Environmental Change **2021**, 85-90
- 11 Effects of Global Warming on the Distribution and Diversity of Arctic and Subarctic Insects **2021**, 73-83
- 10 Tribe Tachyusini C.G. Thomson, 1859 **2021**, 275-303
- 9 Tribe Hypocyphtini Laporte, 1835 **2021**, 309-312
- 8 A Historical Review of Research on Aleocharinae of the Arctic and Subarctic Ecoregions of North America and an Overview of the Study Region **2021**, 3-9
- 7 Tribe Boreocyphini Klimaszewski and Langor, 2011 **2021**, 305-308
- 6 BOLD and GenBank revisited Do identification errors arise in the lab or in the sequence libraries? **2020**, 15, e0231814
- 5 BOLD and GenBank revisited Do identification errors arise in the lab or in the sequence libraries? **2020**, 15, e0231814

4 BOLD and GenBank revisited Do identification errors arise in the lab or in the sequence libraries?
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2020, 15, e0231814

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2020, 15, e0231814