

Jeremy R Dewaard

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

12,143
citations

471061

17
h-index

610482

24
g-index

26
all docs

26
docs citations

26
times ranked

12471
citing authors

#	ARTICLE	IF	CITATIONS
1	A molecularâ€based identification resource for the arthropods of Finland. <i>Molecular Ecology Resources</i> , 2022, 22, 803-822.	2.2	26
2	Bulk arthropod abundance, biomass and diversity estimation using deep learning for computer vision. <i>Methods in Ecology and Evolution</i> , 2022, 13, 346-357.	2.2	17
3	Message in a Bottleâ€Metabarcoding enables biodiversity comparisons across ecoregions. <i>GigaScience</i> , 2022, 11, .	3.3	14
4	DNA barcodes reveal striking arthropod diversity and unveil seasonal patterns of variation in the southern Atlantic Forest. <i>PLoS ONE</i> , 2022, 17, e0267390.	1.1	7
5	Connecting highâ€throughput biodiversity inventories: Opportunities for a siteâ€based genomic framework for global integration and synthesis. <i>Molecular Ecology</i> , 2021, 30, 1120-1135.	2.0	26
6	DNA barcodes enable higher taxonomic assignments in the Acari. <i>Scientific Reports</i> , 2021, 11, 15922.	1.6	6
7	Hymenoptera of Canada. <i>ZooKeys</i> , 2019, 819, 311-360.	0.5	10
8	DNA barcodes expose unexpected diversity in Canadian mites. <i>Molecular Ecology</i> , 2019, 28, 5347-5359.	2.0	40
9	A reference library for Canadian invertebrates with 1.5 million barcodes, voucher specimens, and DNA samples. <i>Scientific Data</i> , 2019, 6, 308.	2.4	39
10	DNA barcodes reveal deeply neglected diversity and numerous invasions of micromoths in Madagascar. <i>Genome</i> , 2019, 62, 108-121.	0.9	12
11	Expedited assessment of terrestrial arthropod diversity by coupling Malaise traps with DNA barcoding. <i>Genome</i> , 2019, 62, 85-95.	0.9	56
12	A Sequel to Sanger: amplicon sequencing that scales. <i>BMC Genomics</i> , 2018, 19, 219.	1.2	190
13	Probing planetary biodiversity with DNA barcodes: The Noctuoidea of North America. <i>PLoS ONE</i> , 2017, 12, e0178548.	1.1	49
14	Calibrating the taxonomy of a megadiverse insect family: 3000 DNA barcodes from geometrid type specimens (Lepidoptera, Geometridae). <i>Genome</i> , 2016, 59, 671-684.	0.9	44
15	<sc>DNA</sc> barcodes from centuryâ€old type specimens using nextâ€generation sequencing. <i>Molecular Ecology Resources</i> , 2016, 16, 487-497.	2.2	118
16	Counting animal species with DNA barcodes: Canadian insects. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20150333.	1.8	267
17	The Trichoptera barcode initiative: a strategy for generating a species-level Tree of Life. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20160025.	1.8	62
18	<p>Shared but overlooked: 30 species of Holarctic Microlepidoptera revealed by DNA barcodes and morphology</p>. <i>Zootaxa</i> , 2013, 3749, 1.	0.2	50

#	ARTICLE	IF	CITATIONS
19	Common goals: policy implications of DNA barcoding as a protocol for identification of arthropod pests. <i>Biological Invasions</i> , 2010, 12, 2947-2954.	1.2	52
20	Population genetic structure of the salmon louse, <i>Lepeophtheirus salmonis</i> (Kr�yer) on wild and farmed salmonids around the Pacific coast of Canada. <i>Aquaculture Research</i> , 2009, 40, 973-979.	0.9	9
21	Assembling DNA Barcodes. <i>Methods in Molecular Biology</i> , 2008, 410, 275-294.	0.4	276
22	An inexpensive, automation-friendly protocol for recovering high-quality DNA. <i>Molecular Ecology Notes</i> , 2006, 6, 998-1002.	1.7	1,219
23	Probing the relationships of the branchiopod crustaceans. <i>Molecular Phylogenetics and Evolution</i> , 2006, 39, 491-502.	1.2	75
24	Biological identifications through DNA barcodes. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2003, 270, 313-321.	1.2	9,476