

# Jeremy R Dewaard

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2288287/publications.pdf>

Version: 2024-02-01

24  
papers

12,143  
citations

471509

17  
h-index

610901

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.	4.8	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.	5.2	17
3	Message in a Bottleâ€Metabarcoding enables biodiversity comparisons across ecoregions. <i>GigaScience</i> , 2022, 11, .	6.4	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.	2.5	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.	3.9	26
6	DNA barcodes enable higher taxonomic assignments in the Acari. <i>Scientific Reports</i> , 2021, 11, 15922.	3.3	6
7	Hymenoptera of Canada. <i>ZooKeys</i> , 2019, 819, 311-360.	1.1	10
8	DNA barcodes expose unexpected diversity in Canadian mites. <i>Molecular Ecology</i> , 2019, 28, 5347-5359.	3.9	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.	5.3	39
10	DNA barcodes reveal deeply neglected diversity and numerous invasions of micromoths in Madagascar. <i>Genome</i> , 2019, 62, 108-121.	2.0	12
11	Expedited assessment of terrestrial arthropod diversity by coupling Malaise traps with DNA barcoding. <i>Genome</i> , 2019, 62, 85-95.	2.0	56
12	A Sequel to Sanger: amplicon sequencing that scales. <i>BMC Genomics</i> , 2018, 19, 219.	2.8	190
13	Probing planetary biodiversity with DNA barcodes: The Noctuoidea of North America. <i>PLoS ONE</i> , 2017, 12, e0178548.	2.5	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.	2.0	44
15	<sc>DNA</sc> barcodes from centuryâ€old type specimens using nextâ€generation sequencing. <i>Molecular Ecology Resources</i> , 2016, 16, 487-497.	4.8	118
16	Counting animal species with DNA barcodes: Canadian insects. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20150333.	4.0	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.	4.0	62
18	&lt;p&gt;&lt;strong&gt;Shared but overlooked: 30 species of Holarctic Microlepidoptera &lt;/strong&gt;&lt;strong&gt;revealed by DNA barcodes and morphology&lt;/strong&gt;&lt;/p&gt;. <i>Zootaxa</i> , 2013, 3749, 1.	0.5	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.	2.4	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.	1.8	9
21	Assembling DNA Barcodes. <i>Methods in Molecular Biology</i> , 2008, 410, 275-294.	0.9	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.	2.7	75
24	Biological identifications through DNA barcodes. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2003, 270, 313-321.	2.6	9,476