

Sarah J Adamowicz

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

513
citations

840776

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h-index

752698

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docs citations

24
times ranked

853
citing authors

#	ARTICLE	IF	CITATIONS
1	Debar: A sequence-by-sequence denoiser for COI 5P DNA barcode data. <i>Molecular Ecology Resources</i> , 2021, 21, 2832-2846.	4.8	3
2	The Effects of Ecological Traits on the Rate of Molecular Evolution in Ray-Finned Fishes: A Multivariable Approach. <i>Journal of Molecular Evolution</i> , 2020, 88, 689-702.	1.8	6
3	coil: an R package for cytochrome <i>c</i> oxidase I (COI) DNA barcode data cleaning, translation, and error evaluation. <i>Genome</i> , 2020, 63, 291-305.	2.0	19
4	Is molecular evolution faster in the tropics?. <i>Heredity</i> , 2019, 122, 513-524.	2.6	25
5	Iterative Calibration: A Novel Approach for Calibrating the Molecular Clock Using Complex Geological Events. <i>Journal of Molecular Evolution</i> , 2018, 86, 118-137.	1.8	15
6	Host Specificity in Subarctic Aphids. <i>Environmental Entomology</i> , 2018, 47, 77-86.	1.4	0
7	The Hyalella (Crustacea: Amphipoda) species cloud of the ancient Lake Titicaca originated from multiple colonizations. <i>Molecular Phylogenetics and Evolution</i> , 2018, 125, 232-242.	2.7	16
8	Barcode-based species delimitation in the marine realm: a test using Hexanauplia (Multicrustacea: Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	2.0	11
9	Forecasting pollination declines through DNA barcoding: the potential contributions of macroecological and macroevolutionary scales of inquiry. <i>New Phytologist</i> , 2017, 214, 11-18.	7.3	17
10	Positive and relaxed selection associated with flight evolution and loss in insect transcriptomes. <i>GigaScience</i> , 2017, 6, 1-14.	6.4	40
11	Detecting signatures of competition from observational data: a combined approach using DNA barcoding, diversity partitioning and checkerboards at small spatial scales. <i>Freshwater Biology</i> , 2016, 61, 646-657.	2.4	2
12	Rates and patterns of molecular evolution in freshwater versus terrestrial insects. <i>Genome</i> , 2016, 59, 968-980.	2.0	8
13	The importance of taxonomic resolution for additive beta diversity as revealed through DNA barcoding. <i>Genome</i> , 2016, 59, 1130-1140.	2.0	11
14	Community Phylogenetics: Assessing Tree Reconstruction Methods and the Utility of DNA Barcodes. <i>PLoS ONE</i> , 2015, 10, e0126662.	2.5	36
15	High sensitivity of 454 pyrosequencing for detection of rare species in aquatic communities. <i>Methods in Ecology and Evolution</i> , 2013, 4, 558-565.	5.2	208
16	The evolutionary diversification of the Centropagidae (Crustacea, Calanoida): A history of habitat shifts. <i>Molecular Phylogenetics and Evolution</i> , 2010, 55, 418-430.	2.7	29
17	Life at low temperatures: A novel breeding-system adjustment in a polar cladoceran. <i>Limnology and Oceanography</i> , 2007, 52, 2507-2518.	3.1	11