

# Sarah J Adamowicz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2160423/publications.pdf>

Version: 2024-02-01

17  
papers

513  
citations

840585

11  
h-index

752573

20  
g-index

24  
all docs

24  
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.	2.2	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.	0.8	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.	0.9	19
4	Is molecular evolution faster in the tropics?. <i>Heredity</i> , 2019, 122, 513-524.	1.2	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.	0.8	15
6	Host Specificity in Subarctic Aphids. <i>Environmental Entomology</i> , 2018, 47, 77-86.	0.7	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.	1.2	16
8	Barcode-based species delimitation in the marine realm: a test using Hexanauplia (Multicrustacea: Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	0.9	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.	3.5	17
10	Positive and relaxed selection associated with flight evolution and loss in insect transcriptomes. <i>GigaScience</i> , 2017, 6, 1-14.	3.3	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.	1.2	2
12	Rates and patterns of molecular evolution in freshwater versus terrestrial insects. <i>Genome</i> , 2016, 59, 968-980.	0.9	8
13	The importance of taxonomic resolution for additive beta diversity as revealed through DNA barcoding. <i>Genome</i> , 2016, 59, 1130-1140.	0.9	11
14	Community Phylogenetics: Assessing Tree Reconstruction Methods and the Utility of DNA Barcodes. <i>PLoS ONE</i> , 2015, 10, e0126662.	1.1	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.	2.2	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.	1.2	29
17	Life at low temperatures: A novel breeding-system adjustment in a polar cladoceran. <i>Limnology and Oceanography</i> , 2007, 52, 2507-2518.	1.6	11