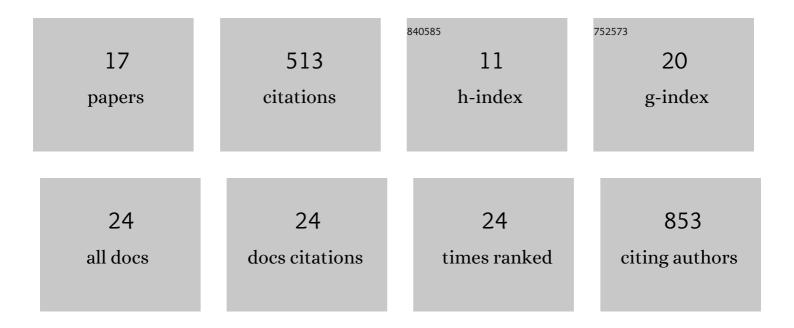
## Sarah J Adamowicz

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2160423/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	High sensitivity of 454 pyrosequencing for detection of rare species in aquatic communities. Methods in Ecology and Evolution, 2013, 4, 558-565.	2.2	208
2	Positive and relaxed selection associated with flight evolution and loss in insect transcriptomes. GigaScience, 2017, 6, 1-14.	3.3	40
3	Community Phylogenetics: Assessing Tree Reconstruction Methods and the Utility of DNA Barcodes. PLoS ONE, 2015, 10, e0126662.	1.1	36
4	The evolutionary diversification of the Centropagidae (Crustacea, Calanoida): A history of habitat shifts. Molecular Phylogenetics and Evolution, 2010, 55, 418-430.	1.2	29
5	Is molecular evolution faster in the tropics?. Heredity, 2019, 122, 513-524.	1.2	25
6	coil: an R package for cytochrome <i>c</i> oxidase I (COI) DNA barcode data cleaning, translation, and error evaluation. Genome, 2020, 63, 291-305.	0.9	19
7	Forecasting pollination declines through DNA barcoding: the potential contributions of macroecological and macroevolutionary scales of inquiry. New Phytologist, 2017, 214, 11-18.	3.5	17
8	The Hyalella (Crustacea: Amphipoda) species cloud of the ancient Lake Titicaca originated from multiple colonizations. Molecular Phylogenetics and Evolution, 2018, 125, 232-242.	1.2	16
9	Iterative Calibration: A Novel Approach for Calibrating the Molecular Clock Using Complex Geological Events. Journal of Molecular Evolution, 2018, 86, 118-137.	0.8	15
10	Life at low temperatures: A novel breedingâ€system adjustment in a polar cladoceran. Limnology and Oceanography, 2007, 52, 2507-2518.	1.6	11
11	The importance of taxonomic resolution for additive beta diversity as revealed through DNA barcoding. Genome, 2016, 59, 1130-1140.	0.9	11
12	Barcode-based species delimitation in the marine realm: a test using Hexanauplia (Multicrustacea:) Tj ETQq0 0 0	rgBT/Ove	rlo <u>c</u> k 10 Tf 50
13	Rates and patterns of molecular evolution in freshwater versus terrestrial insects. Genome, 2016, 59, 968-980.	0.9	8
14	The Effects of Ecological Traits on the Rate of Molecular Evolution in Ray-Finned Fishes: A Multivariable Approach. Journal of Molecular Evolution, 2020, 88, 689-702.	0.8	6

15	Debar: A sequenceâ€byâ€sequence denoiser for COIâ€5P DNA barcode data. Molecular Ecology Resources, 2021, 21, 2832-2846.	2.2	3
16	Detecting signatures of competition from observational data: a combined approach using DNA barcoding, diversity partitioning and checkerboards at small spatial scales. Freshwater Biology, 2016, 61, 646-657.	1.2	2
17	Host Specificity in Subarctic Aphids. Environmental Entomology, 2018, 47, 77-86.	0.7	0