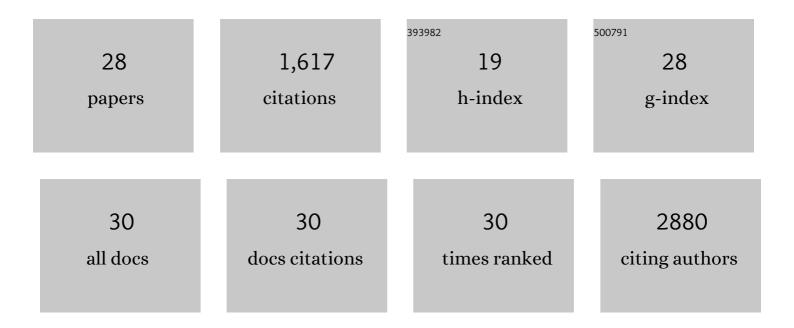
Kathleen L Prudic

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1553424/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	BioTIME: A database of biodiversity time series for the Anthropocene. Global Ecology and Biogeography, 2018, 27, 760-786.	2.7	289
2	Effects of Local Habitat Characteristics and Landscape Context on Grassland Butterfly Diversity. Conservation Biology, 2003, 17, 178-187.	2.4	148
3	Aposematic coloration, luminance contrast, and the benefits of conspicuousness. Behavioral Ecology, 2007, 18, 41-46.	1.0	147
4	Developmental Plasticity in Sexual Roles of Butterfly Species Drives Mutual Sexual Ornamentation. Science, 2011, 331, 73-75.	6.0	130
5	Eyespots deflect predator attack increasing fitness and promoting the evolution of phenotypic plasticity. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20141531.	1.2	105
6	Fewer butterflies seen by community scientists across the warming and drying landscapes of the American West. Science, 2021, 371, 1042-1045.	6.0	101
7	Soil nutrient effects on oviposition preference, larval performance, and chemical defense of a specialist insect herbivore. Oecologia, 2005, 143, 578-587.	0.9	84
8	eButterfly: Leveraging Massive Online Citizen Science for Butterfly Conservation. Insects, 2017, 8, 53.	1.0	69
9	Differential Expression of Ecdysone Receptor Leads to Variation in Phenotypic Plasticity across Serial Homologs. PLoS Genetics, 2015, 11, e1005529.	1.5	69
10	Adaptive evolution of color vision as seen through the eyes of butterflies. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 8634-8640.	3.3	66
11	The signal environment is more important than diet or chemical specialization in the evolution of warning coloration. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 19381-19386.	3.3	52
12	Adults and Nymphs Do Not Smell the Same: The Different Defensive Compounds of the Giant Mesquite Bug (Thasus neocalifornicus: Coreidae). Journal of Chemical Ecology, 2008, 34, 734-741.	0.9	46
13	Defensive Roles of (E)-2-Alkenals and Related Compounds in Heteroptera. Journal of Chemical Ecology, 2012, 38, 1050-1056.	0.9	43
14	Candidate gene analysis of metamorphic timing in ambystomatid salamanders. Molecular Ecology, 2003, 12, 1217-1223.	2.0	37
15	Once a Batesian mimic, not always a Batesian mimic: mimic reverts back to ancestral phenotype when the model is absent. Proceedings of the Royal Society B: Biological Sciences, 2008, 275, 1125-1132.	1.2	31
16	Sex Differences in 20-Hydroxyecdysone Hormone Levels Control Sexual Dimorphism in Bicyclus anynana Wing Patterns. Molecular Biology and Evolution, 2018, 35, 465-472.	3.5	29
17	COVID-19 impacts on participation in large scale biodiversity-themed community science projects in the United States. Biological Conservation, 2021, 256, 109017.	1.9	28
18	Comparisons of Citizen Science Data-Gathering Approaches to Evaluate Urban Butterfly Diversity. Insects, 2018, 9, 186.	1.0	26

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#	Article	IF	CITATIONS
19	Evaluating a putative mimetic relationship between two butterflies, Adelpha bredowii and Limenitis lorquini. Ecological Entomology, 2002, 27, 68-75.	1.1	23
20	Isolation, Identification, and Quantification of Potential Defensive Compounds in the Viceroy Butterfly and its Larval Host–Plant, Carolina Willow. Journal of Chemical Ecology, 2007, 33, 1149-1159.	0.9	21
21	Mimicry in viceroy butterflies is dependent on abundance of the model queen butterfly. Communications Biology, 2019, 2, 68.	2.0	14
22	Temporal Gene Expression Variation Associated with Eyespot Size Plasticity in Bicyclus anynana. PLoS ONE, 2013, 8, e65830.	1.1	13
23	Climate Change and Local Host Availability Drive the Northern Range Boundary in the Rapid Expansion of a Specialist Insect Herbivore, Papilio cresphontes. Frontiers in Ecology and Evolution, 2021, 9, .	1.1	9
24	Estimating the annual distribution of monarch butterflies in Canada over 16 years using citizen science data. Facets, 2019, 4, 238-253.	1.1	9
25	BOULDER COUNTY OPEN SPACE BUTTERFLY DIVERSITY AND ABUNDANCE. Ecology, 2006, 87, 1066-1066.	1.5	8
26	Steroid hormone signaling during development has a latent effect on adult male sexual behavior in the butterfly Bicyclus anynana. PLoS ONE, 2017, 12, e0174403.	1.1	8
27	Are mimics monophyletic? The necessity of phylogenetic hypothesis tests in character evolution. BMC Evolutionary Biology, 2010, 10, 239.	3.2	6
28	Creating the Urban Farmer's Almanac with Citizen Science Data. Insects, 2019, 10, 294.	1.0	5