

Kathleen L Prudic

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

1,617
citations

393982

19
h-index

500791

28
g-index

30
all docs

30
docs citations

30
times ranked

2880
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Climate Change and Local Host Availability Drive the Northern Range Boundary in the Rapid Expansion of a Specialist Insect Herbivore, <i>Papilio cressphontes</i> . <i>Frontiers in Ecology and Evolution</i> , 2021, 9, . | 1.1 | 9 |
| 2 | Fewer butterflies seen by community scientists across the warming and drying landscapes of the American West. <i>Science</i> , 2021, 371, 1042-1045. | 6.0 | 101 |
| 3 | COVID-19 impacts on participation in large scale biodiversity-themed community science projects in the United States. <i>Biological Conservation</i> , 2021, 256, 109017. | 1.9 | 28 |
| 4 | Mimicry in viceroy butterflies is dependent on abundance of the model queen butterfly. <i>Communications Biology</i> , 2019, 2, 68. | 2.0 | 14 |
| 5 | Creating the Urban Farmer's Almanac with Citizen Science Data. <i>Insects</i> , 2019, 10, 294. | 1.0 | 5 |
| 6 | Estimating the annual distribution of monarch butterflies in Canada over 16 years using citizen science data. <i>Facets</i> , 2019, 4, 238-253. | 1.1 | 9 |
| 7 | Sex Differences in 20-Hydroxyecdysone Hormone Levels Control Sexual Dimorphism in <i>Bicyclus anynana</i> Wing Patterns. <i>Molecular Biology and Evolution</i> , 2018, 35, 465-472. | 3.5 | 29 |
| 8 | Comparisons of Citizen Science Data-Gathering Approaches to Evaluate Urban Butterfly Diversity. <i>Insects</i> , 2018, 9, 186. | 1.0 | 26 |
| 9 | BioTIME: A database of biodiversity time series for the Anthropocene. <i>Global Ecology and Biogeography</i> , 2018, 27, 760-786. | 2.7 | 289 |
| 10 | eButterfly: Leveraging Massive Online Citizen Science for Butterfly Conservation. <i>Insects</i> , 2017, 8, 53. | 1.0 | 69 |
| 11 | Steroid hormone signaling during development has a latent effect on adult male sexual behavior in the butterfly <i>Bicyclus anynana</i> . <i>PLoS ONE</i> , 2017, 12, e0174403. | 1.1 | 8 |
| 12 | Eyespots deflect predator attack increasing fitness and promoting the evolution of phenotypic plasticity. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20141531. | 1.2 | 105 |
| 13 | Differential Expression of Ecdysone Receptor Leads to Variation in Phenotypic Plasticity across Serial Homologs. <i>PLoS Genetics</i> , 2015, 11, e1005529. | 1.5 | 69 |
| 14 | Temporal Gene Expression Variation Associated with Eyespot Size Plasticity in <i>Bicyclus anynana</i> . <i>PLoS ONE</i> , 2013, 8, e65830. | 1.1 | 13 |
| 15 | Defensive Roles of (E)-2-Alkenals and Related Compounds in Heteroptera. <i>Journal of Chemical Ecology</i> , 2012, 38, 1050-1056. | 0.9 | 43 |
| 16 | Developmental Plasticity in Sexual Roles of Butterfly Species Drives Mutual Sexual Ornamentation. <i>Science</i> , 2011, 331, 73-75. | 6.0 | 130 |
| 17 | Are mimics monophyletic? The necessity of phylogenetic hypothesis tests in character evolution. <i>BMC Evolutionary Biology</i> , 2010, 10, 239. | 3.2 | 6 |
| 18 | Adults and Nymphs Do Not Smell the Same: The Different Defensive Compounds of the Giant Mesquite Bug (<i>Thasus neocalifornicus</i> : Coreidae). <i>Journal of Chemical Ecology</i> , 2008, 34, 734-741. | 0.9 | 46 |

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|----|--|-----|-----------|
| 19 | Once a Batesian mimic, not always a Batesian mimic: mimic reverts back to ancestral phenotype when the model is absent. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2008, 275, 1125-1132. | 1.2 | 31 |
| 20 | Adaptive evolution of color vision as seen through the eyes of butterflies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 8634-8640. | 3.3 | 66 |
| 21 | Aposematic coloration, luminance contrast, and the benefits of conspicuousness. <i>Behavioral Ecology</i> , 2007, 18, 41-46. | 1.0 | 147 |
| 22 | The signal environment is more important than diet or chemical specialization in the evolution of warning coloration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 19381-19386. | 3.3 | 52 |
| 23 | Isolation, Identification, and Quantification of Potential Defensive Compounds in the Viceroy Butterfly and its Larval Host Plant, Carolina Willow. <i>Journal of Chemical Ecology</i> , 2007, 33, 1149-1159. | 0.9 | 21 |
| 24 | BOULDER COUNTY OPEN SPACE BUTTERFLY DIVERSITY AND ABUNDANCE. <i>Ecology</i> , 2006, 87, 1066-1066. | 1.5 | 8 |
| 25 | Soil nutrient effects on oviposition preference, larval performance, and chemical defense of a specialist insect herbivore. <i>Oecologia</i> , 2005, 143, 578-587. | 0.9 | 84 |
| 26 | Candidate gene analysis of metamorphic timing in ambystomatid salamanders. <i>Molecular Ecology</i> , 2003, 12, 1217-1223. | 2.0 | 37 |
| 27 | Effects of Local Habitat Characteristics and Landscape Context on Grassland Butterfly Diversity. <i>Conservation Biology</i> , 2003, 17, 178-187. | 2.4 | 148 |
| 28 | Evaluating a putative mimetic relationship between two butterflies, <i>Adelpha bredowii</i> and <i>Limenitis lorquini</i> . <i>Ecological Entomology</i> , 2002, 27, 68-75. | 1.1 | 23 |