

# Scott A Chamberlain

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

2,080  
citations

471509

17  
h-index

434195

31  
g-index

37  
all docs

37  
docs citations

37  
times ranked

4004  
citing authors

#	ARTICLE	IF	CITATIONS
1	Proximity to crop relatives determines some patterns of natural selection in a wild sunflower. <i>Evolutionary Applications</i> , 2021, 14, 1328-1342.	3.1	5
2	Network robustness and structure depend on the phenological characteristics of plants and pollinators. <i>Ecology and Evolution</i> , 2021, 11, 13321-13334.	1.9	7
3	taxadb: A high-performance local taxonomic database interface. <i>Methods in Ecology and Evolution</i> , 2020, 11, 1153-1159.	5.2	8
4	Data gaps and opportunities for comparative and conservation biology. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 9658-9664.	7.1	115
5	Taxa: An R package implementing data standards and methods for taxonomic data. <i>F1000Research</i> , 2018, 7, 272.	1.6	12
6	Taxa: An R package implementing data standards and methods for taxonomic data. <i>F1000Research</i> , 2018, 7, 272.	1.6	26
7	Suppdata: Downloading Supplementary Data from Published Manuscripts. <i>Journal of Open Source Software</i> , 2018, 3, 721.	4.6	4
8	lawn: An R client for the Turf Javascript Library for Geospatial Analysis. <i>Journal of Open Source Software</i> , 2017, 2, 194.	4.6	1
9	RNeXML: a package for reading and writing richly annotated phylogenetic, character and trait data in r. <i>Methods in Ecology and Evolution</i> , 2016, 7, 352-357.	5.2	2
10	Geographic Variation in Plant Community Structure of Salt Marshes: Species, Functional and Phylogenetic Perspectives. <i>PLoS ONE</i> , 2015, 10, e0127781.	2.5	6
11	Traits and phylogenetic history contribute to network structure across Canadian plant-pollinator communities. <i>Oecologia</i> , 2014, 176, 545-556.	2.0	41
12	Pollinators visit related plant species across 29 plant-pollinator networks. <i>Ecology and Evolution</i> , 2014, 4, 2303-2315.	1.9	34
13	How context dependent are species interactions?. <i>Ecology Letters</i> , 2014, 17, 881-890.	6.4	480
14	Phylogenetic tree shape and the structure of mutualistic networks. <i>Journal of Ecology</i> , 2014, 102, 1234-1243.	4.0	14
15	Rphylip: an R interface for PHYLIB. <i>Methods in Ecology and Evolution</i> , 2014, 5, 976-981.	5.2	50
16	Lack of quantitative training among early-career ecologists: a survey of the problem and potential solutions. <i>PeerJ</i> , 2014, 2, e285.	2.0	30
17	Web Technologies Task View. <i>R Journal</i> , 2014, 6, 178.	1.8	1
18	Proximity to agriculture alters abundance and community composition of wild sunflower mutualists and antagonists. <i>Ecosphere</i> , 2013, 4, 1-16.	2.2	7

#	ARTICLE	IF	CITATIONS
19	taxize: taxonomic search and retrieval in R. <i>F1000Research</i> , 2013, 2, 191.	1.6	407
20	taxize: taxonomic search and retrieval in R. <i>F1000Research</i> , 2013, 2, 191.	1.6	219
21	Consuming Article-Level Metrics: Observations and Lessons. <i>Information Standards Quarterly</i> , 2013, 25, 4.	0.3	29
22	Does phylogeny matter? Assessing the impact of phylogenetic information in ecological meta-analysis. <i>Ecology Letters</i> , 2012, 15, 627-636.	6.4	127
23	How do plants balance multiple mutualists? Correlations among traits for attracting protective bodyguards and pollinators in cotton ( <i>Gossypium</i> ). <i>Evolutionary Ecology</i> , 2012, 26, 65-77.	1.2	18
24	Consequences of ants and extrafloral nectar for a pollinating seed-consuming mutualism: ant satiation, floral distraction or plant defense?. <i>Oikos</i> , 2011, 120, 381-388.	2.7	26
25	Do extrafloral nectar resources, species abundances, and body sizes contribute to the structure of ant-plant mutualistic networks?. <i>Oecologia</i> , 2010, 164, 741-750.	2.0	36
26	Temporal variation in extrafloral nectar secretion by reproductive tissues of the senita cactus, <i>Pachycereus schottii</i> (Cactaceae), in the Sonoran Desert of Mexico. <i>Journal of Arid Environments</i> , 2010, 74, 712-714.	2.4	19
27	Effects of Pollen Load and Donor Diversity on Seed and Fruit Mass in the Columnar Cactus, <i>Pachycereus schottii</i> (Cactaceae). <i>International Journal of Plant Sciences</i> , 2009, 170, 467-475.	1.3	9
28	Optimal defence theory predicts investment in extrafloral nectar resources in an ant-plant mutualism. <i>Journal of Ecology</i> , 2009, 97, 89-96.	4.0	59
29	Quantitative synthesis of context dependency in ant-plant protection mutualisms. <i>Ecology</i> , 2009, 90, 2384-2392.	3.2	198
30	DENSITY-MEDIATED, CONTEXT-DEPENDENT CONSUMER-RESOURCE INTERACTIONS BETWEEN ANTS AND EXTRAFLORAL NECTAR PLANTS. <i>Ecology</i> , 2008, 89, 1364-1374.	3.2	52
31	ECOLOGICAL AND EVOLUTIONARY MECHANISMS FOR LOW SEED : OVULE RATIOS: NEED FOR A PLURALISTIC APPROACH?. <i>Ecology</i> , 2007, 88, 706-715.	3.2	31
32	BIOLOGY OF THE GEOPHYTIC LILY, <i>TRITELEIA LAXA</i> (THEMIDACEAE), IN GRASSLANDS OF THE NORTHERN SACRAMENTO VALLEY. <i>Madroño</i> , 2006, 53, 321-341.	0.4	7
33	Phylogeny Based Biodiversity Data Queries. <i>Biodiversity Information Science and Standards</i> , 0, 2, e25589.	0.0	0