

# Scott A Chamberlain

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

31  
papers

1,432  
citations

16  
h-index

37  
g-index

37  
ext. papers

1,775  
ext. citations

4.5  
avg, IF

5.04  
L-index

#	Paper	IF	Citations
31	How context dependent are species interactions?. <i>Ecology Letters</i> , <b>2014</b> , 17, 881-90	10	343
30	taxize: taxonomic search and retrieval in R. <i>F1000Research</i> , <b>2013</b> , 2, 191	3.6	228
29	Quantitative synthesis of context dependency in ant-plant protection mutualisms. <i>Ecology</i> , <b>2009</b> , 90, 2384-92	4.6	181
28	taxize: taxonomic search and retrieval in R. <i>F1000Research</i> , <b>2013</b> , 2, 191	3.6	120
27	Does phylogeny matter? Assessing the impact of phylogenetic information in ecological meta-analysis. <i>Ecology Letters</i> , <b>2012</b> , 15, 627-36	10	96
26	Data gaps and opportunities for comparative and conservation biology. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2019</b> , 116, 9658-9664	11.5	54
25	Optimal defence theory predicts investment in extrafloral nectar resources in an ant-plant mutualism. <i>Journal of Ecology</i> , <b>2009</b> , 97, 89-96	6	51
24	Density-mediated, context-dependent consumer-resource interactions between ants and extrafloral nectar plants. <i>Ecology</i> , <b>2008</b> , 89, 1364-74	4.6	51
23	Rphylip: an R interface for PHYLIP. <i>Methods in Ecology and Evolution</i> , <b>2014</b> , 5, 976-981	7.7	38
22	Do extrafloral nectar resources, species abundances, and body sizes contribute to the structure of ant-plant mutualistic networks?. <i>Oecologia</i> , <b>2010</b> , 164, 741-50	2.9	30
21	Traits and phylogenetic history contribute to network structure across Canadian plant-pollinator communities. <i>Oecologia</i> , <b>2014</b> , 176, 545-56	2.9	29
20	Ecological and evolutionary mechanisms for low seed: ovule ratios: need for a pluralistic approach?. <i>Ecology</i> , <b>2007</b> , 88, 706-15	4.6	28
19	Pollinators visit related plant species across 29 plant-pollinator networks. <i>Ecology and Evolution</i> , <b>2014</b> , 4, 2303-15	2.8	25
18	Consuming Article-Level Metrics: Observations and Lessons. <i>Information Standards Quarterly</i> , <b>2013</b> , 25, 4		24
17	Consequences of ants and extrafloral nectar for a pollinating seed-consuming mutualism: ant satiation, floral distraction or plant defense?. <i>Oikos</i> , <b>2011</b> , 120, 381-388	4	23
16	Lack of quantitative training among early-career ecologists: a survey of the problem and potential solutions. <i>PeerJ</i> , <b>2014</b> , 2, e285	3.1	19
15	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> , <b>2010</b> , 74, 712-714	2.5	15

14	How do plants balance multiple mutualists? Correlations among traits for attracting protective bodyguards and pollinators in cotton ( <i>Gossypium</i> ). <i>Evolutionary Ecology</i> , <b>2012</b> , 26, 65-77	1.8	14
13	Taxa: An R package implementing data standards and methods for taxonomic data. <i>F1000Research</i> , <b>2018</b> , 7, 272	3.6	14
12	Phylogenetic tree shape and the structure of mutualistic networks. <i>Journal of Ecology</i> , <b>2014</b> , 102, 1234-1243	11	
11	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> , <b>2009</b> , 170, 467-475	2.6	7
10	Taxa: An R package implementing data standards and methods for taxonomic data. <i>F1000Research</i> , <b>2018</b> , 7, 272	3.6	7
9	Geographic variation in plant community structure of salt marshes: species, functional and phylogenetic perspectives. <i>PLoS ONE</i> , <b>2015</b> , 10, e0127781	3.7	6
8	BIOLOGY OF THE GEOPHYTIC LILY, TRITELEIA LAXA (THEMIDACEAE), IN GRASSLANDS OF THE NORTHERN SACRAMENTO VALLEY. <i>Madroño</i> , <b>2006</b> , 53, 321-341	0.4	6
7	Proximity to agriculture alters abundance and community composition of wild sunflower mutualists and antagonists. <i>Ecosphere</i> , <b>2013</b> , 4, art96	3.1	5
6	taxadb: A high-performance local taxonomic database interface. <i>Methods in Ecology and Evolution</i> , <b>2020</b> , 11, 1153-1159	7.7	2
5	RNeXML: a package for reading and writing richly annotated phylogenetic, character and trait data in r. <i>Methods in Ecology and Evolution</i> , <b>2016</b> , 7, 352-357	7.7	2
4	Suppdata: Downloading Supplementary Data from Published Manuscripts. <i>Journal of Open Source Software</i> , <b>2018</b> , 3, 721	5.2	2
3	lawn: An R client for the Turf Javascript Library for Geospatial Analysis. <i>Journal of Open Source Software</i> , <b>2017</b> , 2, 194	5.2	1
2	Proximity to crop relatives determines some patterns of natural selection in a wild sunflower. <i>Evolutionary Applications</i> , <b>2021</b> , 14, 1328-1342	4.8	0
1	Network robustness and structure depend on the phenological characteristics of plants and pollinators. <i>Ecology and Evolution</i> , <b>2021</b> , 11, 13321-13334	2.8	0