

Dan L Warren

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.

49
papers

6,225
citations

25
h-index

56
g-index

56
ext. papers

7,651
ext. citations

5
avg, IF

6.27
L-index

#	Paper	IF	Citations
49	Environmental niche equivalency versus conservatism: quantitative approaches to niche evolution. <i>Evolution; International Journal of Organic Evolution</i> , 2008 , 62, 2868-83	3.8	1429
48	AWTY (are we there yet?): a system for graphical exploration of MCMC convergence in Bayesian phylogenetics. <i>Bioinformatics</i> , 2008 , 24, 581-3	7.2	1219
47	Ecological niche modeling in Maxent: the importance of model complexity and the performance of model selection criteria 2011 , 21, 335-42		1015
46	ENMTools: a toolbox for comparative studies of environmental niche models. <i>Ecography</i> , 2010 , 33, 607	6.5	778
45	Mistaking geography for biology: inferring processes from species distributions. <i>Trends in Ecology and Evolution</i> , 2014 , 29, 572-80	10.9	187
44	Ecological and geographic modes of species divergence in wild tomatoes. <i>American Journal of Botany</i> , 2010 , 97, 680-93	2.7	166
43	Projecting future expansion of invasive species: comparing and improving methodologies for species distribution modeling. <i>Global Change Biology</i> , 2015 , 21, 4464-80	11.4	147
42	Incorporating model complexity and spatial sampling bias into ecological niche models of climate change risks faced by 90 California vertebrate species of concern. <i>Diversity and Distributions</i> , 2014 , 20, 334-343	5	142
41	In defense of 'niche modeling'. <i>Trends in Ecology and Evolution</i> , 2012 , 27, 497-500	10.9	117
40	RWTY (R We There Yet): An R Package for Examining Convergence of Bayesian Phylogenetic Analyses. <i>Molecular Biology and Evolution</i> , 2017 , 34, 1016-1020	8.3	108
39	Testing ecological explanations for biogeographic boundaries. <i>Evolution; International Journal of Organic Evolution</i> , 2011 , 65, 673-83	3.8	92
38	Niche Estimation Above and Below the Species Level. <i>Trends in Ecology and Evolution</i> , 2019 , 34, 260-273	10.9	70
37	Evolution of cold-tolerant fungal symbionts permits winter fungiculture by leafcutter ants at the northern frontier of a tropical ant-fungus symbiosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 4053-6	11.5	68
36	Don't poke the bear: using tracking data to quantify behavioural syndromes in elusive wildlife. <i>Animal Behaviour</i> , 2019 , 147, 91-104	2.8	62
35	Uterine gene expression in the live-bearing lizard, <i>Chalcides ocellatus</i> , reveals convergence of squamate reptile and mammalian pregnancy mechanisms. <i>Genome Biology and Evolution</i> , 2012 , 4, 394-419	11.9	55
34	Conclusions about niche expansion in introduced <i>Impatiens walleriana</i> populations depend on method of analysis. <i>PLoS ONE</i> , 2010 , 5, e15297	3.7	54
33	Which species distribution models are more (or less) likely to project broad-scale, climate-induced shifts in species ranges?. <i>Ecological Modelling</i> , 2016 , 342, 135-146	3	53

32	Identifying early modern human ecological niche expansions and associated cultural dynamics in the South African Middle Stone Age. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, 7869-7876	11.5	51
31	Estimating the Effective Sample Size of Tree Topologies from Bayesian Phylogenetic Analyses. <i>Genome Biology and Evolution</i> , 2016 , 8, 2319-32	3.9	41
30	Evaluating presence-only species distribution models with discrimination accuracy is uninformative for many applications. <i>Journal of Biogeography</i> , 2020 , 47, 167-180	4.1	35
29	ENMTools 1.0: an R package for comparative ecological biogeography. <i>Ecography</i> , 2021 , 44, 504-511	6.5	35
28	Fire hazard modulation by long-term dynamics in land cover and dominant forest type in eastern and central Europe. <i>Biogeosciences</i> , 2020 , 17, 1213-1230	4.6	31
27	Homoplasy and clade support. <i>Systematic Biology</i> , 2009 , 58, 184-98	8.4	29
26	Are unequal clade priors problematic for Bayesian phylogenetics?. <i>Systematic Biology</i> , 2006 , 55, 138-46; author reply 147-51	8.4	27
25	Recent fire regime in the southern boreal forests of western Siberia is unprecedented in the last five millennia. <i>Quaternary Science Reviews</i> , 2020 , 244, 106495	3.9	27
24	Molecular phylogenetics of squirrelfishes and soldierfishes (Teleostei: Beryciformes: Holocentridae): reconciling more than 100 years of taxonomic confusion. <i>Molecular Phylogenetics and Evolution</i> , 2012 , 65, 727-38	4.1	23
23	Longevity Is Linked to Mitochondrial Mutation Rates in Rockfish: A Test Using Poisson Regression. <i>Molecular Biology and Evolution</i> , 2015 , 32, 2633-45	8.3	22
22	Analysing patterns of spatial and niche overlap among species at multiple resolutions. <i>Global Ecology and Biogeography</i> , 2016 , 25, 951-963	6.1	19
21	No evidence for the 'expensive-tissue hypothesis' from an intraspecific study in a highly variable species. <i>Journal of Evolutionary Biology</i> , 2012 , 25, 1226-31	2.3	17
20	Latitudinal and bathymetrical species richness patterns in the NW Pacific and adjacent Arctic Ocean. <i>Scientific Reports</i> , 2019 , 9, 9303	4.9	13
19	'Niche modeling': that uncomfortable sensation means it's working. A reply to McInerney and Etienne. <i>Trends in Ecology and Evolution</i> , 2013 , 28, 193-4	10.9	13
18	Proteolysis of blood coagulation factor VIII by the factor VIIa-tissue factor complex: generation of an inactive factor VIII cofactor. <i>Biochemistry</i> , 1999 , 38, 6529-36	3.2	13
17	New methods for measuring ENM breadth and overlap in environmental space. <i>Ecography</i> , 2019 , 42, 444-446	6.5	11
16	Natural History Observations of the Ichthyological and Herpetological Fauna on the Island of Curaçao (Netherlands). <i>Bulletin of the Peabody Museum of Natural History</i> , 2011 , 52, 181-186	0.8	9
15	Disentangling the Influence of Urbanization and Invasion on Endemic Geckos in Tropical Biodiversity Hot Spots: A Case Study of <i>Phyllodactylus martini</i> (Squamata: Phyllodactylidae) along an Urban Gradient in Curaçao. <i>Bulletin of the Peabody Museum of Natural History</i> , 2016 , 57, 147-164	0.8	8

14	Eyes Wide Shut: the impact of dim-light vision on neural investment in marine teleosts. <i>Journal of Evolutionary Biology</i> , 2018 , 31, 1082-1092	2.3	7
13	Endolymphatic Sac Use and Reproductive Activity in the Lesser Antilles Endemic Gecko <i>Gonatodes antillensis</i> (Gekkota: Sphaerodactylidae). <i>Bulletin of the Peabody Museum of Natural History</i> , 2017 , 58, 17-29	0.8	6
12	Fire frequency and intensity associated with functional traits of dominant forest type in the Balkans during the Holocene. <i>European Journal of Forest Research</i> , 2019 , 138, 1049-1066	2.7	6
11	An assessment of sampling biases across studies of diel activity patterns in marine ray-finned fishes (Actinopterygii). <i>Bulletin of Marine Science</i> , 2017 , 93, 611-639	1.3	6
10	Are Geckos Paratenic Hosts for Caribbean Island Acanthocephalans? Evidence from <i>Gonatodes antillensis</i> and a Global Review of Squamate Reptiles Acting as Transport Hosts. <i>Bulletin of the Peabody Museum of Natural History</i> , 2019 , 60, 55	0.8	5
9	Life in the unthinking depths: energetic constraints on encephalization in marine fishes. <i>Journal of Evolutionary Biology</i> , 2015 , 28, 1080-90	2.3	4
8	Evaluating species distribution models with discrimination accuracy is uninformative for many applications		2
7	What makes <i>Hemidactylus</i> invasions successful? A case study on the island of Curaçao		1
6	The effects of climate change on Australia's only endemic <i>Poekilon</i> : Measuring bias in species distribution models. <i>Methods in Ecology and Evolution</i> , 2021 , 12, 985-995	7.7	1
5	Testing ontogenetic patterns of sexual size dimorphism against expectations of the expensive tissue hypothesis, an intraspecific example using oyster toadfish (<i>Ambystoma maculatum</i>). <i>Ecology and Evolution</i> , 2018 , 8, 3609-3616	2.8	0
4	Climate change may induce connectivity loss and mountaintop extinction in Central American forests. <i>Communications Biology</i> , 2021 , 4, 869	6.7	0
3	Reevaluating claims of ecological speciation in <i>Drosophila</i> . <i>Ecology and Evolution</i> , 2021 , 11, 11449-11456	2.8	0
2	The squirrel is in the detail: Anatomy and morphometry of the tail in Sciuromorpha (Rodentia, Mammalia). <i>Journal of Morphology</i> , 2021 , 282, 1659-1682	1.6	0
1	Comparing the dietary niche overlap and ecomorphological differences between invasive geckos and a native gecko competitor. <i>Ecology and Evolution</i> , 2021 , 11, 18719-18732	2.8	0