Jessica Blois

List of Publications by Year
in descending order

47 papers	4,580 citations	172457 29 h-index	223800 46 g-index
50 all docs	50 docs citations	50 times ranked	8430 citing authors

#	Article	IF	Citations
1	Body mass–related changes in mammal community assembly patterns during the late Quaternary of North America. Ecography, 2021, 44, 56-66.	4.5	7
2	Genome-wide genetic variation coupled with demographic and ecological niche modeling of the dusky-footed woodrat (Neotoma fuscipes) reveal patterns of deep divergence and widespread Holocene expansion across northern California. Heredity, 2021, 126, 521-536.	2.6	3
3	Occupancy models reveal regional differences in detectability and improve relative abundance estimations in fossil pollen assemblages. Quaternary Science Reviews, 2021, 253, 106747.	3.0	4
4	Time to better integrate paleoecological research infrastructures with neoecology to improve understanding of biodiversity long-term dynamics and to inform future conservation. Environmental Research Letters, 2021, 16, 095005.	5.2	9
5	Community Assembly and Climate Mismatch in Late Quaternary Eastern North American Pollen Assemblages. American Naturalist, 2020, 195, 166-180.	2.1	18
6	Are geometric morphometric analyses replicable? Evaluating landmark measurement error and its impact on extant and fossil *Microtus* classification. Ecology and Evolution, 2020, 10, 3260-3275.	1.9	21
7	Reorganization of surviving mammal communities after the end-Pleistocene megafaunal extinction. Science, 2019, 365, 1305-1308.	12.6	33
8	Understanding ecological change across large spatial, temporal and taxonomic scales: integrating data and methods in light of theory. Ecography, 2019, 42, 1247-1266.	4.5	38
9	How will climate novelty influence ecological forecasts? Using the Quaternary to assess future reliability. Global Change Biology, 2018, 24, 3575-3586.	9.5	47
10	The Neotoma Paleoecology Database, a multiproxy, international, community-curated data resource. Quaternary Research, 2018, 89, 156-177.	1.7	210
11	Multiresponse algorithms for community–level modelling: Review of theory, applications, and comparison to species distribution models. Methods in Ecology and Evolution, 2018, 9, 834-848.	5.2	39
12	Southward Shift of the Pacific ITCZ During the Holocene. Paleoceanography and Paleoclimatology, 2018, 33, 1383-1395.	2.9	20
13	The effect of large sample sizes on ecological niche models: Analysis using a North American rodent, Peromyscus maniculatus. Ecological Modelling, 2018, 386, 83-88.	2.5	22
14	Range shifts in response to past and future climate change: Can climate velocities and species' dispersal capabilities explain variation in mammalian range shifts?. Journal of Biogeography, 2018, 45, 2175-2189.	3.0	74
15	Predictability in community dynamics. Ecology Letters, 2017, 20, 293-306.	6.4	68
16	Merging paleobiology with conservation biology to guide the future of terrestrial ecosystems. Science, 2017, 355, .	12.6	260
17	Community functional trait composition at the continental scale: the effects of non–ecological processes. Ecography, 2017, 40, 651-663.	4.5	25
18	Downscaled and debiased climate simulations for North America from 21,000 years ago to 2100AD. Scientific Data, 2016, 3, 160048.	5.3	68

#	ARTICLE	IF	CITATIONS
19	Lyons et al. reply. Nature, 2016, 537, E5-E6.	27.8	0
20	How foreign is the past?. Nature, 2016, 538, E1-E2.	27.8	3
21	Lyons et al. reply. Nature, 2016, 538, E3-E4.	27.8	1
22	Holocene shifts in the assembly of plant and animal communities implicate human impacts. Nature, 2016, 529, 80-83.	27.8	147
23	Controlled comparison of species- and community-level models across novel climates and communities. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20152817.	2.6	50
24	Close agreement between pollenâ€based and forest inventoryâ€based models of vegetation turnover. Global Ecology and Biogeography, 2015, 24, 905-916.	5.8	16
25	A 2.5-million-year perspective on coarse-filter strategies for conserving nature's stage. Conservation Biology, 2015, 29, 640-648.	4.7	34
26	Community ecology in a changing environment: Perspectives from the Quaternary. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 4915-4921.	7.1	139
27	Modeling Species and Community Responses to Past, Present, and Future Episodes of Climatic and Ecological Change. Annual Review of Ecology, Evolution, and Systematics, 2015, 46, 343-368.	8.3	107
28	A framework for evaluating the influence of climate, dispersal limitation, and biotic interactions using fossil pollen associations across the late Quaternary. Ecography, 2014, 37, 1095-1108.	4.5	57
29	Climate refugia: joint inference from fossil records, species distribution models and phylogeography. New Phytologist, 2014, 204, 37-54.	7.3	361
30	Space can substitute for time in predicting climate-change effects on biodiversity. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 9374-9379.	7.1	551
31	From card catalogs to computers: databases in vertebrate paleontology. Journal of Vertebrate Paleontology, 2013, 33, 13-28.	1.0	41
32	Modeling the climatic drivers of spatial patterns in vegetation composition since the Last Glacial Maximum. Ecography, 2013, 36, 460-473.	4.5	57
33	Climate Change and the Past, Present, and Future of Biotic Interactions. Science, 2013, 341, 499-504.	12.6	612
34	Model systems for a noâ€analog future: species associations and climates during the last deglaciation. Annals of the New York Academy of Sciences, 2013, 1297, 29-43.	3.8	42
35	Paleoecological changes at Lake Cuitzeo were not consistent with an extraterrestrial impact. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, E2243-E2243.	7.1	2
36	Once and Future Giants: What Ice Age Extinctions Tell Us about the Fate of Earth's Largest Animals. By Sharon Levy. Oxford and New York: Oxford University Press. $24.95. xvii + 255 p.; ill.; index. ISBN: 978-0-19-537012-6. 2011.. Quarterly Review of Biology, 2012, 87, 53-54.	0.1	0

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37	Deposition times in the northeastern United States during the Holocene: establishing valid priors for Bayesian age models. Quaternary Science Reviews, 2012, 48, 54-60.	3.0	71
38	Global climate evolution during the last deglaciation. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, E1134-42.	7.1	422
39	Noâ€analog climates and shifting realized niches during the late quaternary: implications for 21stâ€century predictions by species distribution models. Global Change Biology, 2012, 18, 1698-1713.	9.5	243
40	Integrating Paleoecological Databases. Eos, 2011, 92, 48-48.	0.1	2
41	A methodological framework for assessing and reducing temporal uncertainty in paleovegetation mapping from late-Quaternary pollen records. Quaternary Science Reviews, 2011, 30, 1926-1939.	3.0	76
42	Extrinsic and intrinsic forcing of abrupt ecological change: case studies from the late Quaternary. Journal of Ecology, 2011, 99, 664-677.	4.0	117
43	Small mammal diversity loss in response to late-Pleistocene climatic change. Nature, 2010, 465, 771-774.	27.8	211
44	Mammalian Response to Cenozoic Climatic Change. Annual Review of Earth and Planetary Sciences, 2009, 37, 181-208.	11.0	171
45	Environmental influences on spatial and temporal patterns of bodyâ€size variation in California ground squirrels (<i>Spermophilus beecheyi</i>). Journal of Biogeography, 2008, 35, 602-613.	3.0	56
46	Radiocarbon Dates from the Pleistocene Fossil Deposits of Samwel Cave, Shasta County, California, USA. Radiocarbon, 2007, 49, 117-121.	1.8	9
47	CONSERVATION GENETICS OF THE SONOMA TREE VOLE (ARBORIMUS POMO) BASED ON MITOCHONDRIAL AND AMPLIFIED FRAGMENT LENGTH POLYMORPHISM MARKERS. Journal of Mammalogy, 2006, 87, 950-960.	1.3	10