Jenny L Mcguire

List of Publications by Year
in descending order

31 papers	4,345 citations	516710 16 h-index	454955 30 g-index
32 all docs	32 docs citations	32 times ranked	7216 citing authors

#	Article	IF	Citations
1	Has the Earthâ€™s sixth mass extinction already arrived?. Nature, 2011, 471, 51-57.	27.8	2,969
2	Extinctions in ancient and modern seas. Trends in Ecology and Evolution, 2012, 27, 608-617.	8.7	221
3	Small mammal diversity loss in response to late-Pleistocene climatic change. Nature, 2010, 465, 771-774.	27.8	211
4	Achieving climate connectivity in a fragmented landscape. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 7195-7200.	7.1	194
5	Biodiversity and Topographic Complexity: Modern and Geohistorical Perspectives. Trends in Ecology and Evolution, 2017, 32, 211-226.	8.7	175
6	Paleontological baselines for evaluating extinction risk in the modern oceans. Science, 2015, 348, 567-570.	12.6	111
7	Geometric morphometrics of vole (Microtus californicus) dentition as a new paleoclimate proxy: Shape change along geographic and climatic clines. Quaternary International, 2010, 212, 198-205.	1.5	56
8	Identifying CaliforniaMicrotusspecies using geometric morphometrics documents Quaternary geographic range contractions. Journal of Mammalogy, 2011, 92, 1383-1394.	1.3	47
9	Ecological niche models of mammalian glacial refugia show consistent bias. Ecography, 2014, 37, 1133-1138.	4.5	37
10	Using the palaeontological record of Microtus to test species distribution models and reveal responses to climate change. Journal of Biogeography, 2013, 40, 1490-1500.	3.0	36
11	A 2.5-million-year perspective on coarse-filter strategies for conserving nature's stage. Conservation Biology, 2015, 29, 640-648.	4.7	34
12	Climate-induced range overlap among closely related species. Nature Climate Change, 2015, 5, 883-886.	18.8	33
13	Marine extinction risk shaped by traitâ€“environment interactions over 500Âmillion years. Global Change Biology, 2015, 21, 3595-3607.	9.5	31
14	Mammal species occupy different climates following the expansion of human impacts. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	27
15	Lower cost and more feasible options to restore forest cover in the contiguous United States for climate mitigation. One Earth, 2020, 3, 739-752.	6.8	27
16	megaSDM: integrating dispersal and timeâ€step analyses into species distribution models. Ecography, 2022, 2022, .	4.5	19
17	Bayesian ages for pollen records since the last glaciation in North America. Scientific Data, 2019, 6, 176.	5.3	17
18	Plant biomes demonstrate that landscape resilience today is the lowest it has been since endâ€Pleistocene megafaunal extinctions. Global Change Biology, 2020, 26, 5914-5927.	9.5	17

#	Article	IF	Citations
19	Conservation paleobiogeography: the past, present and future of species distributions. Ecography, 2014, 37, 1092-1094.	4.5	15
20	An horizon scan of biogeography. Frontiers of Biogeography, 2013, 5, .	1.8	15
21	Interpreting and integrating multiple endemism metrics to identify hotspots for conservation priorities. Biological Conservation, 2022, 265, 109403.	4.1	14
22	Caught in a bottleneck: Habitat loss for woolly mammoths in central North America and the iceâ€free corridor during the last deglaciation. Global Ecology and Biogeography, 2021, 30, 527-542.	5.8	7
23	Microfauna relative abundance since the Late Pleistocene at Natural Trap Cave, Wyoming, U.S.A. Quaternary International, 2023, 647-648, 53-62.	1.5	6
24	An horizon scan of biogeography. Frontiers of Biogeography, 2013, 5, .	1.8	5
25	Linking patterns of intraspecific morphology to changing climates. Journal of Biogeography, 2020, 47, 2417-2425.	3.0	5
26	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
27	An age-depth model and revised stratigraphy of vertebrate-bearing units in Natural Trap Cave, Wyoming. Quaternary International, 2023, 647-648, 4-21.	1.5	4
28	Dynamic priorities for conserving species. Science, 2022, 376, 1048-1049.	12.6	4
29	An horizon scan of biogeography. Frontiers of Biogeography, 2013, 5, .	1.8	3
30	Evaluating the taphonomic consistency of microvertebrate assemblages at Natural Trap Cave, Wyoming, USA. Quaternary International, 2022, , .	1.5	1
31	Review of ESA SYMP 7: A Dynamic Perspective on Ecosystem Restorationâ€"Establishing Temporal Connectivity at the Intersection Between Paleoecology and Restoration Ecology. Bulletin of the Ecological Society of America, 2022, 103, e01954.	0.2	0