Lauren Cole Sallan

List of Publications by Year
in descending order

19	1,483	687363 13	888059 17
papers	citations	h-index	g-index

19	19	19	2077
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	An inverse latitudinal gradient in speciation rate for marine fishes. Nature, 2018, 559, 392-395.	27.8	579
2	End-Devonian extinction and a bottleneck in the early evolution of modern jawed vertebrates. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 10131-10135.	7.1	183
3	Five hundred million years of extinction and recovery: a phanerozoic survey of largeâ€scale diversity patterns in fishes. Palaeontology, 2012, 55, 707-742.	2.2	170
4	Major issues in the origins of rayâ€finned fish (<scp>A</scp>ctinopterygii) biodiversity. Biological Reviews, 2014, 89, 950-971.	10.4	104
5	Persistent predatorâ€“prey dynamics revealed by mass extinction. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 8335-8338.	7.1	91
6	Body-size reduction in vertebrates following the end-Devonian mass extinction. Science, 2015, 350, 812-815.	12.6	78
7	Heads or tails: staged diversification in vertebrate evolutionary radiations. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 2025-2032.	2.6	74
8	The nearshore cradle of early vertebrate diversification. Science, 2018, 362, 460-464.	12.6	55
9	Tetrapod-like axial regionalization in an early ray-finned fish. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 3264-3271.	2.6	29
10	Styracopterid (Actinopterygii) ontogeny and the multiple origins of post-Hangenberg deep-bodied fishes. Zoological Journal of the Linnean Society, 2013, 169, 156-199.	2.3	29
11	The long-rostrumed elasmobranchBandringaZangerl, 1969, and taphonomy within a Carboniferous shark nursery. Journal of Vertebrate Paleontology, 2014, 34, 22-33.	1.0	27
12	â€œHolostei versus Halecostomiâ€•Problem: Insight from Cytogenetics of Ancient Nonteleost Actinopterygian Fish, Bowfin Amia calva. Journal of Experimental Zoology Part B: Molecular and Developmental Evolution, 2017, 328, 620-628.	1.3	25
13	The â€˜Tully Monsterâ€™ is not a vertebrate: characters, convergence and taphonomy in Palaeozoic problematic animals. Palaeontology, 2017, 60, 149-157.	2.2	17
14	Fish â€˜tailsâ€™ result from outgrowth and reduction of two separate ancestral tails. Current Biology, 2016, 26, R1224-R1225.	3.9	9
15	Early amphibians evolved distinct vertebrae for habitat invasions. PLoS ONE, 2021, 16, e0251983.	2.5	7
16	An examination of the Devonian fishes of Michigan. PeerJ, 2018, 6, e5636.	2.0	3
17	Evolution: Spinal Innovation Enabled by Genome Duplication. Current Biology, 2020, 30, R1006-R1008.	3.9	1
18	Tanyrhinichthys mcallisteri, a long-rostrumed Pennsylvanian ray-finned fish (Actinopterygii) and the simultaneous appearance of novel ecomorphologies in Late Palaeozoic fishes. Zoological Journal of the Linnean Society, 2020, , .	2.3	1

#	Article	IF	Citations
19	THE NEARSHORE CRADLE OF EARLY VERTEBRATE DIVERSIFICATION. , 2018, , .		1