

Carrie L Tyler

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.

20
papers

173
citations

9
h-index

13
g-index

20
ext. papers

206
ext. citations

2.6
avg, IF

3.14
L-index

#	Paper	IF	Citations
20	Detecting competition in the fossil record: Support for character displacement among Ordovician brachiopods. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2011 , 307, 205-217	2.9	24
19	Gastropod shell repair tracks predator abundance. <i>Marine Ecology</i> , 2015 , 36, 1176-1184	1.4	23
18	Surrogate taxa and fossils as reliable proxies of spatial biodiversity patterns in marine benthic communities. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017 , 284,	4.4	19
17	Peeling out predation intensity in the fossil record: A test of repair scar frequency as a suitable proxy for predation pressure along a modern predation gradient. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2014 , 412, 141-147	2.9	17
16	Categorization of shell fragments provides a proxy for environmental energy and predation intensity. <i>Journal of the Geological Society</i> , 2016 , 173, 711-715	2.7	14
15	Utility of marine benthic associations as a multivariate proxy of paleobathymetry: a direct test from recent coastal ecosystems of North Carolina. <i>PLoS ONE</i> , 2014 , 9, e95711	3.7	13
14	The Microstructural Record of Predation: A New Approach for Identifying Predatory Drill Holes. <i>Palaaios</i> , 2008 , 23, 810-820	1.6	13
13	The effects of limpet morphology on predation by adult cancrid crabs. <i>Journal of Experimental Marine Biology and Ecology</i> , 2014 , 451, 9-15	2.1	12
12	DRILLING PREDATION INTENSITY AND FEEDING PREFERENCES BY NUCELLA (MURICIDAE) ON LIMPETS INFERRED FROM A DEAD-SHELL ASSEMBLAGE. <i>Palaaios</i> , 2009 , 24, 280-289	1.6	10
11	The utility of wax replicas as a measure of crab attack frequency in the rocky intertidal. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2015 , 95, 361-369	1.1	7
10	PREDATION-FACILITATED PRESERVATION OF ECHINOIDS IN A TROPICAL MARINE ENVIRONMENT. <i>Palaaios</i> , 2018 , 33, 478-486	1.6	6
9	CHARACTERIZATION OF TRACES OF PREDATION AND PARASITISM ON FOSSIL ECHINOIDS. <i>Palaaios</i> , 2020 , 35, 215-227	1.6	5
8	THE FIDELITY OF MICROSTRUCTURAL DRILLING PREDATION TRACES TO GASTROPOD RADULA MORPHOLOGY: PALEOECOLOGICAL APPLICATIONS. <i>Palaaios</i> , 2012 , 27, 658-666	1.6	3
7	An asynchronous Mesozoic marine revolution: the Cenozoic intensification of predation on echinoids. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021 , 288, 20210400	4.4	3
6	Regional surveys of macrobenthic shelf invertebrate communities in Onslow Bay, North Carolina, U.S.A. <i>Scientific Data</i> , 2018 , 5, 180054	8.2	2
5	Repair scars preserve decadal-scale patterns of predation intensity despite short-term ecological disturbances. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2019 , 29, 2018-2025	2.6	1
4	Comparisons of Late Ordovician ecosystem dynamics before and after the Richmondian invasion reveal consequences of invasive species in benthic marine paleocommunities. <i>Paleobiology</i> , 2020 , 46, 320-336	2.6	1

- 3 Emergent effects of two rocky intertidal predators on prey: Interaction of crabs and sea-stars may reduce mussel mortality. *Journal of Experimental Marine Biology and Ecology*, **2021**, 539, 151542 2.1 0
- 2 Assessing the Fidelity of Beta Diversity: Marine Benthic Assemblages on the Inner Shelf of North Carolina, USA. *The Paleontological Society Special Publications*, **2014**, 13, 10-11
- 1 *Semicassis globosum* (Mollusca: Gastropoda: Cassidae) from the upper Eocene Ocala Limestone of Florida with redescription and discussion of its extreme morphological variability. *Historical Biology*, 1-14^{1.1}