

# Kristina M Barclay

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1473611/publications.pdf>

Version: 2024-02-01

13  
papers

123  
citations

1684188

5  
h-index

1281871

11  
g-index

13  
all docs

13  
docs citations

13  
times ranked

132  
citing authors

#	ARTICLE	IF	CITATIONS
1	Variation in the effects of ocean acidification on shell growth and strength in two intertidal gastropods. <i>Marine Ecology - Progress Series</i> , 2019, 626, 109-121.	1.9	27
2	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.	2.3	22
3	The role of gastropod shell composition and microstructure in resisting dissolution caused by ocean acidification. <i>Marine Environmental Research</i> , 2020, 162, 105105.	2.5	19
4	Palaeoecology of Devonian sclerobionts and their brachiopod hosts from the Western Canadian Sedimentary Basin. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2013, 383-384, 79-91.	2.3	15
5	Ocean change within shoreline communities: from biomechanics to behaviour and beyond. , 2019, 7, coz077.		9
6	Mapping sclerobiosis: a new method for interpreting the distribution, biological implications, and paleoenvironmental significance of sclerobionts on biotic hosts. <i>Paleobiology</i> , 2015, 41, 592-609.	2.0	6
7	The influence of dataset decisions on paleocommunity results: Comparison of different categorizations of two datasets from Devonian carbonate units. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2013, 386, 479-491.	2.3	5
8	Analyzing trends in tropical Devonian brachiopod communities during environmental change in the Waterways Formation of northern Alberta. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 506, 84-100.	2.3	5
9	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.	2.0	5
10	Breaking the mold: using biomechanical experiments to assess the life orientation of dorsibiconvex brachiopods. <i>Paleobiology</i> , 2015, 41, 122-133.	2.0	4
11	Evaluating the effects of morphology and orientation on feeding in atrypide brachiopods using 3-D printed models. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 527, 77-86.	2.3	2
12	Patterns of prey selection by the crab <i>Cancer productus</i> among three similar gastropod species ( <i>Nucella</i> spp.). <i>Journal of Experimental Marine Biology and Ecology</i> , 2020, 530-531, 151443.	1.5	2
13	Predation Scars Reveal Declines in Crab Populations Since the Pleistocene. <i>Frontiers in Ecology and Evolution</i> , 2022, 10, .	2.2	2