

# Roger W Portell

## List of Publications by Year in descending order

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Version: 2024-02-01

49  
papers

514  
citations

759233

12  
h-index

713466

21  
g-index

50  
all docs

50  
docs citations

50  
times ranked

582  
citing authors

#	ARTICLE	IF	CITATIONS
1	Niche breadth and geographic range size as determinants of species survival on geological time scales. <i>Global Ecology and Biogeography</i> , 2015, 24, 1159-1169.	5.8	96
2	Comparative experimental taphonomy of eight marine arthropods indicates distinct differences in preservation potential. <i>Palaeontology</i> , 2017, 60, 773-794.	2.2	48
3	Checklist of fossil decapod crustaceans from tropical America. Part I: Anomura and Brachyura. <i>Nauplius</i> , 2017, 25, .	0.3	35
4	The fossil record of drilling predation on barnacles. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015, 426, 95-111.	2.3	28
5	Oldest West Indian land mammal: rhinocerotoid ungulate from the Eocene of Jamaica. <i>Journal of Vertebrate Paleontology</i> , 1997, 17, 638-641.	1.0	27
6	The Miocene palaeobathymetry and palaeoenvironments of Carriacou, the Grenadines, Lesser Antilles. <i>Lethaia</i> , 2003, 36, 255-272.	1.4	27
7	Spider crabs of the Western Atlantic with special reference to fossil and some modern Mithracidae. <i>PeerJ</i> , 2015, 3, e1301.	2.0	24
8	First fossil evidence of a drill hole attributed to an octopod in a barnacle. <i>Lethaia</i> , 2014, 47, 309-312.	1.4	21
9	Episodic reef growth in the granitic Seychelles during the Last Interglacial: Implications for polar ice sheet dynamics. <i>Marine Geology</i> , 2018, 399, 170-187.	2.1	19
10	Trace fossil evidence of coral-inhabiting crabs (Cryptochiridae) and its implications for growth and paleobiogeography. <i>Scientific Reports</i> , 2016, 6, 23443.	3.3	16
11	Island slopes and jumbled shell beds. <i>Journal of the Geological Society</i> , 2013, 170, 527-534.	2.1	14
12	Neoichnology and implications for stratigraphy of reworked Upper Oligocene oysters, Antigua, West Indies. <i>Proceedings of the Geologists Association</i> , 2014, 125, 99-106.	1.1	12
13	A starfish bed in the Middle Miocene Grand Bay Formation of Carriacou, The Grenadines (West Indies). <i>Geological Magazine</i> , 2014, 151, 381-393.	1.5	10
14	Integrated Chronology, Flora and Faunas, and Paleocology of the Alajuela Formation, Late Miocene of Panama. <i>PLoS ONE</i> , 2017, 12, e0170300.	2.5	10
15	<i>Campanile trevorjacksoni</i> sp. nov. (Mollusca: Gastropoda) from the Eocene of Jamaica: at last, a name for the first fossil used in intercontinental biostratigraphic correlation (de la Beche 1827). <i>Geological Journal</i> , 2008, 43, 542-551.	1.3	9
16	Implications for the study of fossil Asteroidea (Echinodermata) of new genera and species from the Eocene of Florida. <i>Journal of Paleontology</i> , 2009, 83, 562-574.	0.8	9
17	The Upper Oligocene of Antigua: the volcanic to limestone transition in a limestone Caribbee. <i>Geology Today</i> , 2014, 30, 151-158.	0.9	9
18	Growth, inter- and intraspecific variation, palaeobiogeography, taphonomy and systematics of the Cenozoic ghost shrimp <i>Glypturus</i> . <i>Journal of Systematic Palaeontology</i> , 2016, 14, 99-126.	1.5	9

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19	Quaternary intertidal and supratidal crabs (Decapoda, Brachyura) from tropical America and the systematic affinities of fossil fiddler crabs. <i>Journal of Systematic Palaeontology</i> , 2018, 16, 1037-1055.	1.5	9
20	PREDATION-FACILITATED PRESERVATION OF ECHINOIDS IN A TROPICAL MARINE ENVIRONMENT. <i>Palaios</i> , 2018, 33, 478-486.	1.3	9
21	CHARACTERIZATION OF TRACES OF PREDATION AND PARASITISM ON FOSSIL ECHINOIDS. <i>Palaios</i> , 2020, 35, 215-227.	1.3	9
22	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.	2.6	9
23	The post-Palaeozoic fossil record of drilling predation on lingulide brachiopods. <i>Lethaia</i> , 2017, 50, 296-305.	1.4	8
24	A late Cenozoic "root bed", an unconformity and the tectonic history of Carriacou, The Grenadines, Lesser Antilles. <i>Proceedings of the Geologists Association</i> , 2002, 113, 199-205.	1.1	7
25	Further Tertiary cephalopods from Jamaica. <i>Journal of Paleontology</i> , 1995, 69, 588-590.	0.8	5
26	<i>Caulostrepsis spiralis</i> sp. nov., Miocene grand bay formation of Carriacou (Grenadines, lesser) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462</i>	0.5	5
27	In deep water: a crinoid-brachiopod association in the Upper Oligocene of Antigua, West Indies. <i>Lethaia</i> , 2015, 48, 291-298.	1.4	5
28	Live, dead, and fossil mollusks in Florida freshwater springs and spring-fed rivers: Taphonomic pathways and the formation of multisourced, time-averaged death assemblages. <i>Paleobiology</i> , 2020, 46, 356-378.	2.0	5
29	Sneaking up on "enemies": alleviating inherent disadvantages in competitive outcomes in a nearly 3-million-year-old palaeocommunity from Florida, USA. <i>Lethaia</i> , 2020, 53, 553-562.	1.4	4
30	A new species of <i>Eoceratoconcha</i> Newman and Ladd, 1974 (Cirripedia, Archaeobalanidae) from the Pliocene of Florida. <i>Journal of Paleontology</i> , 1991, 65, 271-276.	0.8	3
31	Spatial point pattern analysis of traces (SPPAT): An approach for visualizing and quantifying site-selectivity patterns of drilling predators. <i>Paleobiology</i> , 2020, 46, 259-271.	2.0	3
32	Long-Term Shifts in Faunal Composition of Freshwater Mollusks in Spring-Fed Rivers of Florida. <i>Frontiers in Ecology and Evolution</i> , 2022, 10, .	2.2	3
33	Species diversity of Pliocene-Recent mollusk faunas of the western Atlantic: implications for climatic history. <i>The Paleontological Society Special Publications</i> , 1992, 6, 4-4.	0.0	2
34	Reply to discussion of <i>Campanile trevorjacksoni</i> sp. nov. (Mollusca: Gastropoda) from the Eocene of Jamaica "at last, a name for the first fossil used in intercontinental biostratigraphic correlation (de la Beche 1827). <i>Geological Journal</i> , 2009, 44, 497-499.	1.3	1
35	Shell-Filled Burrows in the Upper Oligocene Antigua Formation, Antigua, Lesser Antilles. <i>Ichnos</i> , 2017, 24, 72-77.	0.5	1
36	A first report of microtektites from the shell beds of southwestern Florida. <i>Meteoritics and Planetary Science</i> , 2019, 54, 1594-1603.	1.6	1

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37	A holoplanktic gastropod in a raised reef: Hopegate Formation, Jamaica (upper Pliocene). <i>Palaontologische Zeitschrift</i> , 2019, 93, 599-603.	1.6	1
38	Ichnology of a dolomitized raised reef: Hopegate Formation, Jamaica (Upper Pliocene). <i>Ichnos</i> , 2021, 28, 231-242.	0.5	1
39	Extinct Giant Mud Creepers (Mollusca: Gastropoda) from the Oligocene of the Southeastern United States. <i>The Paleontological Society Special Publications</i> , 2014, 13, 32-32.	0.0	0
40	Normal Marine, Shallow Subtidal Stromatolites in the Lower Miocene Chipola Formation, Alum Bluff, Liberty County, Florida. <i>The Paleontological Society Special Publications</i> , 2014, 13, 24-24.	0.0	0
41	A Revision of the Florida Oligocene to Miocene Land Snails Assigned to <i>Hyperaulax</i> (Gastropoda: Tj ETQq1 1 0.784314 rgBT /Overloc	0.0	0
42	First Evidence of Coral-Inhabiting Gall Crabs (Cryptochiridae) from the Fossil Record. <i>The Paleontological Society Special Publications</i> , 2014, 13, 91-91.	0.0	0
43	A Paleozoic-Like Assemblage in the Oligocene of Antigua, West Indies. <i>The Paleontological Society Special Publications</i> , 2014, 13, 92-92.	0.0	0
44	Fossil Gorgonian (Octocorallia) Holdfasts and Axes from the Upper Eocene Ocala Limestone of Florida. <i>The Paleontological Society Special Publications</i> , 2014, 13, 91-92.	0.0	0
45	Echinoids as hard substrates: varied examples from the Oligocene of Antigua, Lesser Antilles. <i>Proceedings of the Geologists Association</i> , 2017, 128, 326-331.	1.1	0
46	Fossil crabs in the Caribbean: taphonomic comparisons as an informed indicator of underexploited occurrences. <i>Swiss Journal of Palaeontology</i> , 2019, 138, 249-257.	1.7	0
47	The isocrinine crinoid <i>Isselicrinus Rovereto</i> from the Paleogene of the Americas. <i>Swiss Journal of Palaeontology</i> , 2019, 138, 317-324.	1.7	0
48	First report of the Eocene bivalve <i>Schedocardia</i> (Mollusca, Cardiidae) from Cuba. <i>Journal of South American Earth Sciences</i> , 2020, 103, 102771.	1.4	0
49	<i>Semicassis globosum</i> (Mollusca: Gastropoda: Cassidae) from the upper Eocene Ocala Limestone of Florida with redescription and discussion of its extreme morphological variability. <i>Historical Biology</i> , 2023, 35, 734-747.	1.4	0