

# Robert Gwyn Jenkins

## List of Publications by Year in descending order

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Version: 2024-02-01

45  
papers

846  
citations

516710

16  
h-index

552781

26  
g-index

45  
all docs

45  
docs citations

45  
times ranked

586  
citing authors

#	ARTICLE	IF	CITATIONS
1	Possible submarine tsunami deposits on the outer shelf of Sendai Bay, Japan resulting from the 2011 earthquake and tsunami off the Pacific coast of Tohoku. <i>Marine Geology</i> , 2014, 358, 120-127.	2.1	69
2	Chemosynthesis-Based Associations on Cretaceous Plesiosaurid Carcasses. <i>Acta Palaeontologica Polonica</i> , 2008, 53, 97-104.	0.4	67
3	Provannid and provannid-like gastropods from the Late Cretaceous cold seeps of Hokkaido (Japan) and the fossil record of the Provannidae (Gastropoda: Aabysochrysoidea). <i>Zoological Journal of the Linnean Society</i> , 0, 154, 421-436.	2.3	61
4	Methane-flux-dependent lateral faunal changes in a Late Cretaceous chemosymbiotic assemblage from the Nakagawa area of Hokkaido, Japan. <i>Geobiology</i> , 2007, 5, 127-139.	2.4	51
5	Bivalves from Cretaceous Cold-Seep Deposits on Hokkaido, Japan. <i>Acta Palaeontologica Polonica</i> , 2008, 53, 525-537.	0.4	49
6	Benthic foraminiferal evidence of deep-sea sediment transport by the 2011 Tohoku-oki earthquake and tsunami. <i>Marine Geology</i> , 2017, 384, 214-224.	2.1	43
7	Woodfall associations from Late Cretaceous deep-sea water sediments of Hokkaido, Japan. <i>Lethaia</i> , 2009, 42, 74-82.	1.4	41
8	Mollusks from late Mesozoic seep deposits, chiefly in California. <i>Zootaxa</i> , 2014, 3861, 401-40.	0.5	39
9	Gastropods from Late Cretaceous Omagari and Yasukawa Hydrocarbon Seep Deposits in the Nakagawa Area, Hokkaido, Japan. <i>Acta Palaeontologica Polonica</i> , 2009, 54, 463-490.	0.4	39
10	Effect of the 2011 Tohoku Earthquake on deep-sea meiofaunal assemblages inhabiting the landward slope of the Japan Trench. <i>Marine Geology</i> , 2014, 358, 128-137.	2.1	36
11	Novel use of burrow casting as a research tool in deep-sea ecology. <i>Biology Letters</i> , 2012, 8, 648-651.	2.3	33
12	A Miocene chemosynthetic community from the Ogaya Formation in Joetsu: Evidence for depth-related ecologic control among fossil seep communities in the Japan Sea back-arc basin. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2010, 286, 164-170.	2.3	30
13	A new Lower Cretaceous hydrocarbon seep locality from the Czech Carpathians and its fauna. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2013, 390, 42-51.	2.3	23
14	A Paleogene deep-sea methane-seep community from Honshu, Japan. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2013, 387, 126-133.	2.3	21
15	Eocene drill holes in cold-seep bivalves of Hokkaido, northern Japan. <i>Marine Ecology</i> , 2007, 28, 108-114.	1.1	20
16	Microbially induced formation of ooid-like coated grains in the Late Cretaceous methane-seep deposits of the Nakagawa area, Hokkaido, northern Japan. <i>Island Arc</i> , 2008, 17, 261-269.	1.1	19
17	Characteristics and distribution of the event deposits induced by the 2011 Tohoku-oki earthquake and tsunami offshore of Sanriku and Sendai, Japan. <i>Sedimentary Geology</i> , 2021, 411, 105791.	2.1	17
18	A Monospecific Assemblage of Terebratulide Brachiopods in the Upper Cretaceous Seep Deposits of Omagari, Hokkaido, Japan. <i>Acta Palaeontologica Polonica</i> , 2010, 55, 73-84.	0.4	17

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19	Deep-sea meiofauna off the Pacific coast of Tohoku and other trench slopes around Japan: a comparative study before and after the 2011 off the Pacific coast of Tohoku Earthquake. <i>Journal of Oceanography</i> , 2016, 72, 129-139.	1.7	16
20	Paleocene methane seep and wood-fall marine environments from Spitsbergen, Svalbard. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 462, 41-56.	2.3	14
21	Predation scar frequencies in chemosymbiotic bivalves at an Oligocene seep deposit and their potential relation to inferred sulfide tolerances. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 453, 139-145.	2.3	14
22	Thyasirid bivalves from Cretaceous and Paleogene cold seeps. <i>Acta Palaeontologica Polonica</i> , 0, 62, .	0.4	13
23	MOBILE HOME FOR PHOLADOID BORING BIVALVES: FIRST EXAMPLE FROM A LATE CRETACEOUS SEA TURTLE IN HOKKAIDO JAPAN. <i>Palaios</i> , 2020, 35, 228-236.	1.3	12
24	Four new species of the Jurassic to Cretaceous seep-restricted bivalve <i>Caspiconcha</i> and implications for the history of chemosynthetic communities. <i>Journal of Paleontology</i> , 2018, 92, 596-610.	0.8	11
25	Archaeal lipid biomarker as a tool to constrain the origin of methane at ancient methane seeps: Insight into subsurface fluid flow in the geological past. <i>Journal of Asian Earth Sciences</i> , 2020, 189, 104134.	2.3	11
26	A New Species of <i>Provanna</i> (Gastropoda: Provannidae) from an Oligocene Seep Deposit in Eastern Hokkaido, Japan. <i>Paleontological Research</i> , 2013, 17, 325-329.	1.0	10
27	Worldwide distribution of the modiomorphid bivalve genus <i>Caspiconcha</i> in late Mesozoic hydrocarbon seeps. <i>Acta Palaeontologica Polonica</i> , 2011, , .	0.4	7
28	Formation, diagenesis and fauna of cold seep carbonates from the Miocene Taishu Group of Tsushima (Japan). <i>Geological Magazine</i> , 2021, 158, 964-984.	1.5	6
29	Preferential predatory peeling: Ammonoid vs. nautiloid shells from the Upper Carboniferous of Texas, USA. <i>Geobios</i> , 2012, 45, 129-137.	1.4	5
30	A New Paleocene Species of Aporrhaidae (Gastropoda) from Eastern Hokkaido, Japan. <i>Paleontological Research</i> , 2014, 18, 33-39.	1.0	5
31	New and Mesozoic-relict mollusks from Paleocene wood-fall communities in Urahoro Town, eastern Hokkaido, northern Japan. <i>Journal of Paleontology</i> , 2018, 92, 634-647.	0.8	5
32	Diffusive Methane Seepage in Ancient Deposits: Examples from the Neogene Shin'etsu Sedimentary Basin, Central Japan. <i>Journal of Sedimentary Research</i> , 2018, 88, 449-466.	1.6	5
33	Discovery of chemosynthesis-based association on the Cretaceous basal leatherback sea turtle from Japan. <i>Acta Palaeontologica Polonica</i> , 0, 62, .	0.4	5
34	Symbiont Community Composition in <i>Rimicaris kairei</i> Shrimps from Indian Ocean Vents with Notes on Mineralogy. <i>Applied and Environmental Microbiology</i> , 2022, 88, e0018522.	3.1	5
35	A New Paleocene Species of <i>Bentharca</i> (Bivalvia; Arcidae) from Eastern Hokkaido, with Remarks on Evolutionary Adaptation of Suspension Feeders to the Deep Sea. <i>Paleontological Research</i> , 2015, 19, 128-138.	1.0	4
36	Cool eastern rim of the North Pacific during Late Cretaceous time: A seep-carbonate paleothermometry from the Nanaimo Group, British Columbia, Canada. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2017, 487, 407-415.	2.3	4

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37	A New Miocene Whale-Fall Community Dominated by the Bathymodiolin Mussel <i>Adipicola</i> from the Hobetsu Area, Hokkaido, Japan. <i>Paleontological Research</i> , 2018, 22, 105-111.	1.0	4
38	Phylogenetic constraint and phenotypic plasticity in the shell microstructure of vent and seep pectinodontid limpets. <i>Marine Biology</i> , 2020, 167, 1.	1.5	4
39	High resilience of harpacticoid copepods in the landward slope of the Japan Trench against disturbance of the 2011 Tohoku Earthquake. <i>Limnology and Oceanography</i> , 2018, 63, 2751-2761.	3.1	3
40	Carbonate Sediments Microbially Induced by Anaerobic Oxidation of Methane in Hydrocarbon-Seeps. Cellular Origin and Life in Extreme Habitats, 2011, , 591-605.	0.3	2
41	Taphonomy and palaeoecology of deep-water chemosymbiotic bivalves from the Eocene of Outer Eastern Carpathians, Ukraine. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020, 553, 109782.	2.3	2
42	Late Cretaceous Diatoms (Bacillariophyta) from the Teshio-Nakagawa Area, Hokkaido, Northern Japan: Significance for Their Origin and Biostratigraphy. <i>Paleontological Research</i> , 2022, 26, .	1.0	2
43	Cold Seeps. <i>Encyclopedia of Earth Sciences Series</i> , 2011, , 278-290.	0.1	1
44	Provenance of grains in submarine event deposits inferred from benthic foraminiferal assemblages: Examples of deposits formed by the 2011 Tohoku earthquake and tsunami. <i>Journal of the Sedimentological Society of Japan</i> , 2014, 73, 37-43.	0.3	1
45	Pleistocene Shallow-Water Whale-Fall Community from the Omma Formation in Central Japan. <i>Paleontological Research</i> , 2021, 25, .	1.0	0