

# Bruce W Hayward

## List of Publications by Year in descending order

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77  
papers

2,536  
citations

186265  
28  
h-index

214800  
47  
g-index

79  
all docs

79  
docs citations

79  
times ranked

1899  
citing authors

#	ARTICLE	IF	CITATIONS
1	Morphological distinction of molecular types in <i>Ammonia</i> – towards a taxonomic revision of the world's most commonly misidentified foraminifera. <i>Marine Micropaleontology</i> , 2004, 50, 237-271.	1.2	233
2	Brackish Foraminifera in New Zealand: A Taxonomic and Ecologic Review. <i>Micropaleontology</i> , 1994, 40, 185.	1.0	123
3	A 20th century acceleration of sea-level rise in New Zealand. <i>Geophysical Research Letters</i> , 2008, 35, .	4.0	116
4	Tidal range of marsh foraminifera for determining former sea-level heights in New Zealand. <i>New Zealand Journal of Geology, and Geophysics</i> , 1999, 42, 395-413.	1.8	105
5	Factors influencing the distribution patterns of Recent deep-sea benthic foraminifera, east of New Zealand, Southwest Pacific Ocean. <i>Marine Micropaleontology</i> , 2002, 46, 139-176.	1.2	96
6	Techniques for estimation of tidal elevation and confinement ( $\frac{1}{4}$ salinity) histories of sheltered harbours and estuaries using benthic foraminifera: examples from New Zealand. <i>Holocene</i> , 2004, 14, 218-232.	1.7	84
7	Foraminiferal record of human impact on intertidal estuarine environments in New Zealand's largest city. <i>Marine Micropaleontology</i> , 2004, 53, 37-66.	1.2	79
8	K <sup>Ar</sup> ages of early Miocene arc-type volcanoes in northern New Zealand. <i>New Zealand Journal of Geology, and Geophysics</i> , 2001, 44, 285-311.	1.8	76
9	Foraminifera in a New Zealand salt marsh and their suitability as sea-level indicators. <i>Marine Micropaleontology</i> , 2006, 60, 167-179.	1.2	60
10	The effect of submerged plateaux on Pleistocene gyral circulation and sea-surface temperatures in the Southwest Pacific. <i>Global and Planetary Change</i> , 2008, 63, 309-316.	3.5	55
11	Planktic foraminiferal and sea surface temperature record during the last 1 Myr across the Subtropical Front, Southwest Pacific. <i>Marine Micropaleontology</i> , 2005, 54, 191-212.	1.2	53
12	Mid-Pleistocene extinction of deep-sea foraminifera in the North Atlantic Gateway (ODP sites 980 and 1000). <i>Geology</i> , 2005, 33, 1079-1082.	2.8	52
13	Micropaleontological evidence of large earthquakes in the past 7200 years in southern Hawke's Bay, New Zealand. <i>Quaternary Science Reviews</i> , 2006, 25, 1186-1207.	3.0	52
14	Changes in the position of the Subtropical Front south of New Zealand since the last glacial period. <i>Paleoceanography</i> , 2015, 30, 824-844.	3.0	51
15	Global deep-sea extinctions during the Pleistocene ice ages. <i>Geology</i> , 2001, 29, 599.	4.4	47
16	Deep-water carbonate concentrations in the southwest Pacific. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2011, 58, 72-85.	1.4	47
17	Micropalaeontological evidence for the Holocene earthquake history of the eastern Bay of Plenty, New Zealand, and a new index for determining the land elevation record. <i>Quaternary Science Reviews</i> , 2004, 23, 1651-1667.	3.0	46
18	Benthic foraminiferal extinctions linked to late Pliocene – Pleistocene deep-sea circulation changes in the northern Indian Ocean (ODP Sites 722 and 758). <i>Marine Micropaleontology</i> , 2006, 58, 219-242.	1.2	46

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19	Eruptive history of the early to mid miocene Waitakere volcanic arc, and palaeogeography of the Waitemata Basin, Northern New Zealand. <i>Journal of the Royal Society of New Zealand</i> , 1979, 9, 297-320.	1.9	45
20	Evidence for Past Subduction Earthquakes at a Plate Boundary with Widespread Upper Plate Faulting: Southern Hikurangi Margin, New Zealand. <i>Bulletin of the Seismological Society of America</i> , 2015, 105, 1661-1690.	2.3	44
21	Depth distribution of Recent deep-sea benthic foraminifera east of New Zealand, and their potential for improving paleobathymetric assessments of Neogene microfaunas. <i>New Zealand Journal of Geology, and Geophysics</i> , 2001, 44, 555-587.	1.8	37
22	Foraminifera-based estimates of paleobathymetry using Modern Analogue Technique, and the subsidence history of the early Miocene Waitemata Basin. <i>New Zealand Journal of Geology, and Geophysics</i> , 2004, 47, 749-767.	1.8	37
23	Planktic foraminifera-based sea-surface temperature record in the Tasman Sea and history of the Subtropical Front around New Zealand, over the last one million years. <i>Marine Micropaleontology</i> , 2012, 82-83, 13-27.	1.2	36
24	Benthic foraminiferal proxy evidence for the Neogene palaeoceanographic history of the Southwest Pacific, east of New Zealand. <i>Marine Geology</i> , 2004, 205, 147-184.	2.1	35
25	Last global extinction in the deep sea during the mid-Pleistocene climate transition. <i>Paleoceanography</i> , 2007, 22, .	3.0	35
26	Associations of benthic foraminifera (Protozoa: Sarcodina) of inner shelf sediments around the Cavalli Islands, north-east New Zealand. <i>New Zealand Journal of Marine and Freshwater Research</i> , 1982, 16, 27-56.	2.0	31
27	Effect and timing of increased freshwater runoff into sheltered harbor environments around Auckland City, New Zealand. <i>Estuaries and Coasts</i> , 2006, 29, 165-182.	2.2	30
28	Foraminiferal and molluscan evidence for the Holocene marine history of two breached maar lakes, Auckland, New Zealand. <i>New Zealand Journal of Geology, and Geophysics</i> , 2002, 45, 467-479.	1.8	28
29	Benthic foraminifera and the late Quaternary (last 150 ka) paleoceanographic and sedimentary history of the Bounty Trough, east of New Zealand. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2004, 211, 59-93.	2.3	28
30	Taxonomy and paleoecology of Early Miocene enthic foraminifera of Northern New Zealand and the North Tasman Sea. <i>Smithsonian Contributions To Paleobiology</i> , 1979, , 1-154.	1.0	27
31	Factors influencing the distribution of Subantarctic deep-sea benthic foraminifera, Campbell and Bounty Plateaux, New Zealand. <i>Marine Micropaleontology</i> , 2007, 62, 141-166.	1.2	26
32	Can the morphology of deep-sea benthic foraminifera reveal what caused their extinction during the mid-Pleistocene Climate Transition?. <i>Marine Micropaleontology</i> , 2013, 104, 53-70.	1.2	26
33	Basal Waitemata Group lithofacies: rapid subsidence in an early Miocene interarc basin, New Zealand. <i>Sedimentology</i> , 1989, 36, 559-580.	3.1	25
34	Lithostratigraphy of the basal Waitemata Group, Kawau Subgroup (new), Auckland, New Zealand. <i>New Zealand Journal of Geology, and Geophysics</i> , 1984, 27, 101-123.	1.8	24
35	Salt-marsh foraminiferal record of 10 large Holocene (last 7500 yr) earthquakes on a subducting plate margin, Hawkes Bay, New Zealand. <i>Bulletin of the Geological Society of America</i> , 2016, 128, 896-915.	3.3	23
36	Holocene subsidence at the transition between strike-slip and subduction on the Pacific-Australian plate boundary, Marlborough Sounds, New Zealand. <i>Quaternary Science Reviews</i> , 2010, 29, 648-661.	3.0	22

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37	Faunal changes in Waitemata Harbour sediments, 1930s-1990s. <i>Journal of the Royal Society of New Zealand</i> , 1997, 27, 1-20.	1.9	21
38	Recent benthic foraminifera from offshore Taranaki, New Zealand. <i>New Zealand Journal of Geology, and Geophysics</i> , 2003, 46, 489-518.	1.8	21
39	The Early Pliocene re-colonisation of the deep Mediterranean Sea by benthic foraminifera and their pulsed Late Pliocene-Middle Pleistocene decline. <i>Marine Micropaleontology</i> , 2009, 71, 97-112.	1.2	21
40	Using foraminiferal faunas as proxies for low tide level in the estimation of Holocene tectonic subsidence, New Zealand. <i>Marine Micropaleontology</i> , 2010, 76, 23-36.	1.2	21
41	Subduction regression of volcanism in New Zealand. <i>Nature</i> , 1985, 313, 820-820.	27.8	20
42	Foraminiferal associations in the upper Waitemata Harbour, Auckland, New Zealand. <i>Journal of the Royal Society of New Zealand</i> , 1997, 27, 21-51.	1.9	20
43	Pliocene sea surface temperature changes in ODP Site 1125, Chatham Rise, east of New Zealand. <i>Marine Geology</i> , 2004, 205, 113-125.	2.1	20
44	A one-million-year history of a north-south segment of the Subtropical Front, east of New Zealand. <i>Paleoceanography</i> , 2005, 20, n/a-n/a.	3.0	19
45	PLEISTOCENE EXTINCTIONS OF DEEP-SEA BENTHIC FORAMINIFERA: THE SOUTH ATLANTIC RECORD. <i>Palaeontology</i> , 2007, 50, 1073-1102.	2.2	19
46	Extinction of deep-sea foraminifera as a result of Pliocene-Pleistocene deep-sea circulation changes in the South China Sea (ODP Sites 1143 and 1146). <i>Quaternary Science Reviews</i> , 2007, 26, 808-827.	3.0	18
47	Planktic foraminifera (Protozoa) in New Zealand waters: A taxonomic review. <i>New Zealand Journal of Zoology</i> , 1983, 10, 63-74.	1.1	17
48	Heavy minerals and the provenance history of Waitemata Basin sediments (early Miocene, Northland, New Zealand). <i>Journal of Metamorphic Geology</i> , 1994, 12, 107-117.	1.8	17
49	Foraminiferal paleoecology and initial subsidence of the early Miocene Waitemata Basin, Waiheke Island, Auckland. <i>New Zealand Journal of Geology, and Geophysics</i> , 1994, 37, 11-24.	1.8	17
50	Foraminiferal associations in Port Pegasus, Stewart Island, New Zealand. <i>New Zealand Journal of Marine and Freshwater Research</i> , 1994, 28, 69-95.	2.0	16
51	A foraminiferal proxy record of 20th century sea-level rise in the Manukau Harbour, New Zealand. <i>Marine and Freshwater Research</i> , 2012, 63, 370.	1.3	16
52	Cenozoic record of elongate, cylindrical, deep-sea benthic foraminifera in the North Atlantic and equatorial Pacific Oceans. <i>Marine Micropaleontology</i> , 2010, 74, 75-95.	1.2	15
53	Multi-year life spans of high salt marsh agglutinated foraminifera from New Zealand. <i>Marine Micropaleontology</i> , 2014, 109, 54-65.	1.2	15
54	Foraminiferal record of ecological impact of deforestation and oyster farms, Mahurangi Harbour, New Zealand. <i>Marine and Freshwater Research</i> , 2007, 58, 475.	1.3	14

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55	Foraminiferal associations in Wanganui Bight and Queen Charlotte Sound, New Zealand. <i>New Zealand Journal of Marine and Freshwater Research</i> , 1997, 31, 337-365.	2.0	13
56	Extinct foraminifera figured in Brady's & Challenger's Report. <i>Journal of Micropalaeontology</i> , 2005, 24, 171-175.	3.6	13
57	TAPHONOMICALLY- AND INFAUNALLY-ADJUSTED SALT MARSH FORAMINIFERAL RECORD OF LATE HOLOCENE EARTHQUAKE DISPLACEMENTS AND A TSUNAMI SAND, NEW ZEALAND. <i>Journal of Foraminiferal Research</i> , 2015, 45, 354-368.	0.5	13
58	Computer analysis of benthic foraminiferal associations in a tidal New Zealand inlet. <i>Journal of Micropalaeontology</i> , 1994, 13, 103-117.	3.6	12
59	Foraminiferal record of sewage outfall impacts on the inner Manukau Harbour, Auckland, New Zealand. <i>New Zealand Journal of Marine and Freshwater Research</i> , 2005, 39, 193-215.	2.0	12
60	Ecological Impact of the Introduction to New Zealand of Asian Date Mussels and Cordgrass: The Foraminiferal, Ostracod and Molluscan Record. <i>Estuaries and Coasts</i> , 2008, 31, 941-959.	2.2	12
61	Marine submersion of an archaic moa-hunter occupational site, Shag River estuary, North Otago. <i>New Zealand Journal of Geology, and Geophysics</i> , 2012, 55, 127-136.	1.8	12
62	Foraminiferal record of Holocene paleo-earthquakes on the subsiding south-western Poverty Bay coastline, New Zealand. <i>New Zealand Journal of Geology, and Geophysics</i> , 2015, 58, 104-122.	1.8	11
63	Interglacial/glacial changes in coccolith-rich deposition in the SW Pacific Ocean: An analogue for a warmer world?. <i>Global and Planetary Change</i> , 2016, 144, 252-262.	3.5	11
64	USING MULTI-FORAMINIFERAL-PROXIES TO RESOLVE THE PALEO GEOGRAPHIC HISTORY OF A LOWER MIOCENE, SUBDUCTION-RELATED, SEDIMENTARY BASIN (WAITEMATA BASIN, NEW ZEALAND). <i>Journal of Foraminiferal Research</i> , 2016, 46, 285-313.	0.5	10
65	Biogeography and ecological distribution of shallow-water benthic foraminifera from the Auckland and Campbell Islands, subantarctic southwest Pacific. <i>Journal of Micropalaeontology</i> , 2007, 26, 127-143.	3.6	9
66	Combined Molecular and Morphological Taxonomy of the Beccarii/T3 Group of the Foraminiferal Genus <i>Ammonia</i> . <i>Journal of Foraminiferal Research</i> , 2019, 49, 367-389.	0.5	9
67	Using foraminiferal test-size distribution and other methods to recognise Quaternary bathyal turbidites and taphonomically-modified faunas. <i>Marine Micropaleontology</i> , 2019, 148, 65-77.	1.2	9
68	Foraminiferal evidence for Holocene synclinal folding at Porangahau, southern Hawkes Bay, New Zealand. <i>New Zealand Journal of Geology, and Geophysics</i> , 2012, 55, 21-35.	1.8	8
69	Impact of reworked foraminifera from an eroding salt marsh on sea-level studies, New Zealand. <i>New Zealand Journal of Geology, and Geophysics</i> , 2014, 57, 378-389.	1.8	8
70	Ecological and evolutionary consequences of benthic community stasis in the very deep sea (>1500 m). <i>Journal of Foraminiferal Research</i> , 2010, 40, 109-120.	2.0	8
71	Subsidence-driven environmental change in three Holocene embayments of Ahuriri Inlet, Hikurangi Subduction Margin, New Zealand. <i>New Zealand Journal of Geology, and Geophysics</i> , 2015, 58, 344-363.	1.8	8
72	The agglutinated foraminifera from the SW Pacific bathyal sediments of the last 550kyr: Relationship with the deposition of tephra layers. <i>Marine Micropaleontology</i> , 2015, 115, 39-58.	1.2	8

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73	Drivers of 20th century sea-level change in southern New Zealand determined from proxy and instrumental records. <i>Journal of Quaternary Science</i> , 2022, 37, 1025-1043.	2.1	6
74	Deep-sea benthic foraminiferal record of the mid-Pleistocene transition in the SW Pacific. <i>Geological Society Special Publication</i> , 2005, 247, 85-115.	1.3	5
75	Impact of the Middle Miocene climate transition on elongate, cylindrical foraminifera in the subtropical Pacific. <i>Marine Micropaleontology</i> , 2011, 78, 50-64.	1.2	4
76	Foraminiferal record of the 2010–2011 Canterbury earthquake sequence, New Zealand, and possible predecessors. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015, 438, 213-225.	2.3	3
77	Peter Ballance the geologist. <i>New Zealand Journal of Geology, and Geophysics</i> , 2004, 47, 353-360.	1.8	0