Bridget S Wade

List of Publications by Year
in descending order

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83 papers	5,330 citations	126907 33 h-index	91884 69 g-index
98 all docs	98 docs citations	98 times ranked	3857 citing authors

#	Article	IF	Citations
1	Review and revision of Cenozoic tropical planktonic foraminiferal biostratigraphy and calibration to the geomagnetic polarity and astronomical time scale. Earth-Science Reviews, 2011, 104, 111-142.	9.1	747
2	The Heartbeat of the Oligocene Climate System. Science, 2006, 314, 1894-1898.	12.6	530
3	Atmospheric carbon dioxide through the Eoceneâ€“Oligocene climate transition. Nature, 2009, 461, 1110-1113.	27.8	365
4	A Cenozoic record of the equatorial Pacific carbonate compensation depth. Nature, 2012, 488, 609-614.	27.8	342
5	Stable warm tropical climate through the Eocene Epoch. Geology, 2007, 35, 211.	4.4	335
6	Stepwise transition from the Eocene greenhouse to the Oligocene icehouse. Nature Geoscience, 2008, 1, 329-334.	12.9	233
7	A phylogeny of Cenozoic macroperforate planktonic foraminifera from fossil data. Biological Reviews, 2011, 86, 900-927.	10.4	191
8	Oligocene climate dynamics. Paleoceanography, 2004, 19, n/a-n/a.	3.0	168
9	Extinction and environmental change across the Eocene-Oligocene boundary in Tanzania. Geology, 2008, 36, 179.	4.4	140
10	Eocene-Oligocene global climate and sea-level changes: St. Stephens Quarry, Alabama. Bulletin of the Geological Society of America, 2008, 120, 34-53.	3.3	131
11	The DeepMIP contribution to PMIP4: methodologies for selection, compilation and analysis of latest Paleocene and early Eocene climate proxy data, incorporating version 0.1 of the DeepMIP database. Geoscientific Model Development, 2019, 12, 3149-3206.	3.6	131
12	Impact of Antarctic Circumpolar Current Development on Late Paleogene Ocean Structure. Science, 2011, 332, 1076-1079.	12.6	130
13	Calcareous nannofossils in extreme environments: The Messinian Salinity Crisis, Polemi Basin, Cyprus. Palaeogeography, Palaeoclimatology, Palaeoecology, 2006, 233, 271-286.	2.3	106
14	Fossil and Genetic Evidence for the Polyphyletic Nature of the Planktonic Foraminifera "Globigerinoides", and Description of the New Genus Trilobatus. PLoS ONE, 2015, 10, e0128108.	2.5	103
15	The DeepMIP contribution to PMIP4: experimental design for model simulations of the EECO, PETM, and pre-PETM (version 1.0). Geoscientific Model Development, 2017, 10, 889-901.	3.6	90
16	Planktonic foraminiferal turnover, diversity fluctuations and geochemical signals across the Eocene/Oligocene boundary in Tanzania. Marine Micropaleontology, 2008, 68, 244-255.	1.2	87
17	Multiproxy record of abrupt sea-surface cooling across the Eocene-Oligocene transition in the Gulf of Mexico. Geology, 2012, 40, 159-162.	4.4	78
18	Stratigraphy and sedimentology of the Upper Cretaceous to Paleogene Kilwa Group, southern coastal Tanzania. Journal of African Earth Sciences, 2006, 45, 431-466.	2.0	77

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19	Planktonic foraminiferal biostratigraphy and mechanisms in the extinction of Morozovella in the late middle Eocene. Marine Micropaleontology, 2004, 51, 23-38.	1.2	72
20	Major shifts in calcareous phytoplankton assemblages through the Eoceneâ€Oligocene transition of Tanzania and their implications for lowâ€latitude primary production. Paleoceanography, 2008, 23, .	3.0	71
21	Revisiting carbonate chemistry controls on planktic foraminifera Mg / â€¯Ca: implications for sea surface temperature and hydrology shifts over the Paleoceneâ€“Eocene Thermal Maximum and Eoceneâ€“Oligocene transition. Climate of the Past, 2016, 12, 819-835.	3.4	70
22	Endless Forams: >34,000 Modern Planktonic Foraminiferal Images for Taxonomic Training and Automated Species Recognition Using Convolutional Neural Networks. Paleoceanography and Paleoclimatology, 2019, 34, 1157-1177.	2.9	61
23	A Paleogene calcareous microfossil Konservat-Lagerstatte from the Kilwa Group of coastal Tanzania. Bulletin of the Geological Society of America, 2008, 120, 3-12.	3.3	60
24	Warm ocean processes and carbon cycling in the Eocene. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2013, 371, 20130099.	3.4	58
25	Paleogeographic controls on the onset of the Antarctic circumpolar current. Geophysical Research Letters, 2013, 40, 5199-5204.	4.0	55
26	Symbiont bleaching in fossil planktonic foraminifera. Evolutionary Ecology, 2008, 22, 253-265.	1.2	48
27	TAXONOMY AND STABLE ISOTOPE PALEOECOLOGY OF WELL-PRESERVED PLANKTONIC FORAMINIFERA FROM THE UPPERMOST OLIGOCENE OF TRINIDAD. Journal of Foraminiferal Research, 2009, 39, 191-217.	0.5	47
28	Global change across the Oligocene-Miocene transition: High-resolution stable isotope records from IODP Site U1334 (equatorial Pacific Ocean). Paleoceanography, 2016, 31, 81-97.	3.0	46
29	Climate threshold at the Eocene-Oligocene transition: Antarctic ice sheet influence on ocean circulation. , 2009, , .		43
30	Investigation of pre-extinction dwarfing in Cenozoic planktonic foraminifera. Palaeogeography, Palaeoclimatology, Palaeoecology, 2009, 284, 39-46.	2.3	42
31	Temperature controls carbon cycling and biological evolution in the ocean twilight zone. Science, 2021, 371, 1148-1152.	12.6	41
32	Middle Eocene regional climate instability: Evidence from the western North Atlantic. Geology, 2002, 30, 1011.	4.4	40
33	The biostratigraphy and paleobiology of Oligocene planktonic foraminifera from the equatorial Pacific Ocean (ODP Site 1218). Marine Micropaleontology, 2007, 62, 167-179.	1.2	36
34	A nearâ€field sea level record of East Antarctic Ice Sheet instability from 32 to 27 Myr. Paleoceanography, 2013, 28, 1-13.	3.0	36
35	Equatorial Pacific productivity changes near the Eoceneâ€Oligocene boundary. Paleoceanography, 2014, 29, 825-844.	3.0	27
36	Planktic foraminiferal response to early Eocene carbon cycle perturbations in the southeast Atlantic Ocean (ODP Site 1263). Global and Planetary Change, 2017, 158, 119-133.	3.5	24

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37	Systematic taxonomy of the Trilobatus sacculifer plexus and descendant Globigerinoidesella fistulosa (planktonic foraminifera). Journal of Systematic Palaeontology, 2019, 17, 1989-2030.	1.5	24
38	SYSTEMATIC TAXONOMY OF EARLY-MIDDLE MIOCENE PLANKTONIC FORAMINIFERA FROM THE EQUATORIAL PACIFIC OCEAN: INTEGRATED OCEAN DRILLING PROGRAM, SITE U1338. Journal of Foraminiferal Research, 2013, 43, 374-405.	0.5	22
39	Successive extinctions of muricate planktonic foraminifera (Morozovelloides and Acarinina) as a candidate for marking the base Priabonian. Newsletters on Stratigraphy, 2012, 45, 245-262.	1.2	20
40	Astronomical tunings of the Oligoceneâ€“Miocene transition from Pacific Ocean Site U1334 and implications for the carbon cycle. Climate of the Past, 2018, 14, 255-270.	3.4	19
41	Integrated stratigraphy of the Priabonian (upper Eocene) Urtsadzor section, Armenia. Newsletters on Stratigraphy, 2017, 50, 269-295.	1.2	16
42	Did Photosymbiont Bleaching Lead to the Demise of Planktic Foraminifer Morozovella at the Early Eocene Climatic Optimum?. Paleoceanography, 2017, 32, 1115-1136.	3.0	16
43	A review of the importance of the Caribbean region in Oligo-Miocene low latitude planktonic foraminiferal biostratigraphy and the implications for modern biogeochronological schemes. Earth-Science Reviews, 2020, 202, 102968.	9.1	16
44	Radiolarian magnetobiochronology and faunal turnover across the middle/late Eocene boundary at Ocean Drilling Program Site 1052 in the western North Atlantic Ocean. Marine Micropaleontology, 2012, 88-89, 41-53.	1.2	15
45	Evolution of deep-sea sediments across the Paleocene-Eocene and Eocene-Oligocene boundaries. Earth-Science Reviews, 2020, 211, 103403.	9.1	15
46	Paleoenvironmental conditions for the development of calcareous nannofossil acme during the late Miocene in the eastern equatorial Pacific. Paleoceanography, 2014, 29, 210-222.	3.0	14
47	Middle Miocene to Pleistocene Planktonic Foraminiferal Biostratigraphy in the Eastern Equatorial Pacific Ocean. Paleontological Research, 2013, 17, 91-109.	1.0	13
48	Integrated biomagnetochronology for the Palaeogene of ODP Hole 647A: implications for correlating palaeoceanographic events from high to low latitudes. Geological Society Special Publication, 2013, 373, 29-78.	1.3	13
49	Impact of the East African Rift System on the routing of the deepâ€water drainage network offshore Tanzania, western Indian Ocean. Basin Research, 2020, 32, 789-803.	2.7	13
50	Rethinking the chronology of early Paleogene sediments in the western North Atlantic using diatom biostratigraphy. Marine Geology, 2020, 424, 106168.	2.1	13
51	Factors affecting consistency and accuracy in identifying modern macroperforate planktonic foraminifera. Journal of Micropalaeontology, 2018, 37, 431-443.	3.6	13
52	Muted calcareous nannoplankton response at the Middle/Late Eocene Turnover event in the western North Atlantic Ocean. Newsletters on Stratigraphy, 2017, 50, 297-309.	1.2	12
53	Identifying anagenesis and cladogenesis in the fossil record. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E2946.	7.1	11
54	Demise of the Planktic Foraminifer Genus Morozovella during the Early Eocene Climatic Optimum: New Records from ODP Site 1258 (Demerara Rise, Western Equatorial Atlantic) and Site 1263 (Walvis) Tj ETQq0 0 0 rgBT /Overlock 10 T	2.2	11

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55	Late Neogene evolution of modern deep-dwelling plankton. Biogeosciences, 2022, 19, 743-762.	3.3	11
56	Early Paleogene biosiliceous sedimentation in the Atlantic Ocean: Testing the inorganic origin hypothesis for Paleocene and Eocene chert and porcellanite. Palaeogeography, Palaeoclimatology, Palaeoecology, 2020, 556, 109896.	2.3	10
57	Integrated sequence stratigraphy of the postimpact sediments from the Eyreville core holes, Chesapeake Bay impact structure inner basin. , 2009, , .		9
58	Can uncertainties in sea ice albedo reconcile patterns of data-model discord for the Pliocene and 20th/21st centuries?. Geophysical Research Letters, 2014, 41, 2011-2018.	4.0	9
59	Future-proofing the Cenozoic macroperforate planktonic foraminifera phylogeny of Aze & others (2011). PLoS ONE, 2018, 13, e0204625.	2.5	9
60	Quantitative organic-walled dinoflagellate cyst stratigraphy across the Eocene-Oligocene Transition in the Gulf of Mexico: A record of climate- and sea level change during the onset of Antarctic glaciation. Newsletters on Stratigraphy, 2019, 52, 131-154.	1.2	9
61	Large-scale mass wasting in the western Indian Ocean constrains onset of East African rifting. Nature Communications, 2020, 11, 3456.	12.8	9
62	Proposal for the Global Boundary Stratotype Section and Point (GSSP) for the Priabonian Stage (Eocene) at the Alano section (Italy). Episodes, 2021, 44, 151-173.	1.2	9
63	Giantism in Oligocene planktonic foraminifera Paragloborotalia opima: Morphometric constraints from the equatorial Pacific Ocean. Newsletters on Stratigraphy, 2016, 49, 421-444.	1.2	8
64	Eocene to Oligocene high paleolatitude neritic record of Oi-1 glaciation in the Otway Basin southeast Australia. Global and Planetary Change, 2020, 191, 103218.	3.5	8
65	Temperature Gradients Across the Pacific Ocean During the Middle Miocene. Paleoceanography and Paleoclimatology, 2021, 36, e2020PA003924.	2.9	8
66	Orbitally forced climate change in late mid-Eocene time at Blake Nose (Leg 171B): evidence from stable isotopes in foraminifera. Geological Society Special Publication, 2001, 183, 273-291.	1.3	7
67	Environmental change in the subtropics during the late middle Eocene greenhouse and global implications. Geochemistry, Geophysics, Geosystems, 2009, 10, .	2.5	7
68	The extinction of Chiloguembelina cubensis in the Pacific Ocean: implications for defining the base of the Chattian (upper Oligocene). Newsletters on Stratigraphy, 2017, 50, 311-339.	1.2	7
69	North Atlantic marine biogenic silica accumulation through the early to middle Paleogene: implications for ocean circulation and silicate weathering feedback. Climate of the Past, 2021, 17, 1937-1954.	3.4	6
70	Chesapeake Bay Impact Structure Deep Drilling Project Completes Coring. Scientific Drilling, 0, 3, 34-37.	0.6	5
71	Sub-series and sub-epochs are informal units and should continue to be omitted from the International Chronostratigraphic Chart. Episodes, 2017, 40, 5-7.	1.2	4
72	Systematic taxonomy of middle MioceneSphaeroidinellopsis(planktonic foraminifera). Journal of Systematic Palaeontology, 2021, 19, 953-968.	1.5	4

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73	Upwelling in the late middle Eocene at Blake Nose?. Gff, 2000, 122, 174-175.	1.2	3
74	Stable warm tropical climate through the Eocene Epoch: COMMENT and REPLY: REPLY. Geology, 2007, 35, e153-e153.	4.4	2
75	The evolution of Eocene planktonic foraminiferaDentoglobigerina. Journal of Systematic Palaeontology, 2021, 19, 333-376.	1.5	2
76	The Eocene-Oligocene sedimentary record in the Chesapeake Bay impact structure: Implications for climate and sea-level changes on the western Atlantic margin. , 2009, , .		2
77	Upper Eocene planktonic foraminifera from northern Saudi Arabia: implications for stratigraphic ranges. Journal of Micropalaeontology, 2021, 40, 145-161.	3.6	1
78	Dextral to sinistral coiling switch in planktic foraminifer Morozovella during the Early Eocene Climatic Optimum. Global and Planetary Change, 2021, 206, 103634.	3.5	1
79	Data report: Miocene planktonic foraminifers Dentoglobigerina and Globoquadrina from IODP Sites U1489 and U1490, Expedition 363. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	1
80	Oligocene Planktonic Foraminiferal Biostratigraphy: Current State of the Art and New Calibrations. Springer Geology, 2014, , 149-151.	0.3	0
81	The test size and abundance variations in planktonic foraminifera Chiloguembelina cubensis and C. ototara as response to climatic events in the Oligocene. Rendiconti Online Societa Geologica Italiana, 0, 31, 103-104.	0.3	0
82	Quantitative ocean temperatures from foraminifera Mg/Ca over the Eocene-Oligocene transition. Rendiconti Online Societa Geologica Italiana, 0, 31, 71-72.	0.3	0
83	Geochemical signals in Eocene planktonic foraminifera. Rendiconti Online Societa Geologica Italiana, 0, 31, 27-28.	0.3	0