Ian Hall

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128 8,688 45 91 h-index g-index citations papers 8.9 9,598 5.78 132 L-index avg, IF ext. citations ext. papers

#	Paper	IF	Citations
128	Normal vascular aging: differential effects on wave reflection and aortic pulse wave velocity: the Anglo-Cardiff Collaborative Trial (ACCT). <i>Journal of the American College of Cardiology</i> , 2005 , 46, 1753-	60 ^{15.1}	993
127	Phytoplankton calcification in a high-CO2 world. Science, 2008, 320, 336-40	33.3	588
126	On the role of the Agulhas system in ocean circulation and climate. <i>Nature</i> , 2011 , 472, 429-36	50.4	394
125	Interhemispheric Atlantic seesaw response during the last deglaciation. <i>Nature</i> , 2009 , 457, 1097-102	50.4	378
124	Increased central pulse pressure and augmentation index in subjects with hypercholesterolemia. Journal of the American College of Cardiology, 2002, 39, 1005-11	15.1	318
123	Pulse-wave analysis: clinical evaluation of a noninvasive, widely applicable method for assessing endothelial function. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2002 , 22, 147-52	9.4	311
122	Atlantic meridional overturning circulation during the Last Glacial Maximum. <i>Science</i> , 2007 , 316, 66-9	33.3	291
121	Heart rate dependency of pulse pressure amplification and arterial stiffness. <i>American Journal of Hypertension</i> , 2002 , 15, 24-30	2.3	274
120	Surface and deep ocean interactions during the cold climate event 8200 years ago. <i>Science</i> , 2006 , 312, 1929-32	33.3	234
119	Pressure amplification explains why pulse pressure is unrelated to risk in young subjects. <i>Hypertension</i> , 2001 , 38, 1461-6	8.5	223
118	Size sorting in marine muds: Processes, pitfalls, and prospects for paleoflow-speed proxies. <i>Geochemistry, Geophysics, Geosystems</i> , 2006 , 7, n/a-n/a	3.6	212
117	Anomalously weak Labrador Sea convection and Atlantic overturning during the past 150 years. <i>Nature</i> , 2018 , 556, 227-230	50.4	195
116	Intensified deep Pacific inflow and ventilation in Pleistocene glacial times. <i>Nature</i> , 2001 , 412, 809-12	50.4	174
115	Growth, dynamics and deglaciation of the last Britishlibish ice sheet: the deep-sea ice-rafted detritus record. <i>Quaternary Science Reviews</i> , 2009 , 28, 3066-3084	3.9	163
114	Development of Middle Stone Age innovation linked to rapid climate change. <i>Nature Communications</i> , 2013 , 4, 1905	17.4	128
113	Centennial to millennial scale Holocene climate-deep water linkage in the North Atlantic. <i>Quaternary Science Reviews</i> , 2004 , 23, 1529-1536	3.9	127
112	The relationship of Heinrich events and their European precursors over the past 60ka BP: a multi-proxy ice-rafted debris provenance study in the North East Atlantic. <i>Quaternary Science Reviews</i> , 2007 , 26, 862-875	3.9	122

(2010-2003)

111	Arterial stiffness and central blood pressure, as determined by pulse wave analysis, in rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2003 , 62, 414-8	2.4	121
110	Solar forcing of North Atlantic surface temperature and salinity over the past millennium. <i>Nature Geoscience</i> , 2014 , 7, 275-278	18.3	117
109	The origin of Heinrich layers: evidence from H2 for European precursor events. <i>Earth and Planetary Science Letters</i> , 2000 , 182, 187-195	5.3	117
108	High resolution evidence for linkages between NW European ice sheet instability and Atlantic Meridional Overturning Circulation. <i>Earth and Planetary Science Letters</i> , 2006 , 243, 476-488	5.3	111
107	A record of bottom water temperature and seawater 180 for the Southern Ocean over the past 440kyr based on Mg/Ca of benthic foraminiferal Uvigerina spp <i>Quaternary Science Reviews</i> , 2010 , 29, 160-169	3.9	104
106	Distribution, composition and flux of particulate material over the European margin at 47°B0°N. Deep-Sea Research Part II: Topical Studies in Oceanography, 2001 , 48, 3107-3139	2.3	102
105	GlacialInterglacial changes in water mass structure and flow in the SW Pacific Ocean. <i>Quaternary Science Reviews</i> , 2008 , 27, 1886-1908	3.9	85
104	Accelerated drawdown of meridional overturning in the late-glacial Atlantic triggered by transient pre-H event freshwater perturbation. <i>Geophysical Research Letters</i> , 2006 , 33,	4.9	83
103	Measurement of the sortable silt current speed proxy using the Sedigraph 5100 and Coulter Multisizer IIe: precision and accuracy. <i>Sedimentology</i> , 1999 , 46, 1001-1014	3.3	75
102	Dynamics of North Atlantic Deep Water masses during the Holocene. <i>Paleoceanography</i> , 2011 , 26,		74
102	Dynamics of North Atlantic Deep Water masses during the Holocene. <i>Paleoceanography</i> , 2011 , 26, Reversed flow of Atlantic deep water during the Last Glacial Maximum. <i>Nature</i> , 2010 , 468, 84-8	50.4	74 7 ²
		50.4	
101	Reversed flow of Atlantic deep water during the Last Glacial Maximum. <i>Nature</i> , 2010 , 468, 84-8 Palaeocurrent reconstruction, sediment and thorium focussing on the Iberian margin over the last		72
101	Reversed flow of Atlantic deep water during the Last Glacial Maximum. <i>Nature</i> , 2010 , 468, 84-8 Palaeocurrent reconstruction, sediment and thorium focussing on the Iberian margin over the last 140 ka. <i>Earth and Planetary Science Letters</i> , 2000 , 178, 151-164 Sea surface temperature variability in the subpolar Atlantic over the last two millennia.		7 ²
101	Reversed flow of Atlantic deep water during the Last Glacial Maximum. <i>Nature</i> , 2010 , 468, 84-8 Palaeocurrent reconstruction, sediment and thorium focussing on the Iberian margin over the last 140 ka. <i>Earth and Planetary Science Letters</i> , 2000 , 178, 151-164 Sea surface temperature variability in the subpolar Atlantic over the last two millennia. <i>Paleoceanography</i> , 2011 , 26, Laser vs. settling velocity differences in silt grainsize measurements: estimation of palaeocurrent	5.3	72 68 66
101 100 99 98	Reversed flow of Atlantic deep water during the Last Glacial Maximum. <i>Nature</i> , 2010 , 468, 84-8 Palaeocurrent reconstruction, sediment and thorium focussing on the Iberian margin over the last 140 ka. <i>Earth and Planetary Science Letters</i> , 2000 , 178, 151-164 Sea surface temperature variability in the subpolar Atlantic over the last two millennia. <i>Paleoceanography</i> , 2011 , 26, Laser vs. settling velocity differences in silt grainsize measurements: estimation of palaeocurrent vigour. <i>Sedimentology</i> , 2006 , 53, 919-928 Recent sediments, sediment accumulation and carbon burial at Goban Spur, N.W. European	5·3 3·3	72 68 66 62
101 100 99 98 97	Reversed flow of Atlantic deep water during the Last Glacial Maximum. <i>Nature</i> , 2010 , 468, 84-8 Palaeocurrent reconstruction, sediment and thorium focussing on the Iberian margin over the last 140 ka. <i>Earth and Planetary Science Letters</i> , 2000 , 178, 151-164 Sea surface temperature variability in the subpolar Atlantic over the last two millennia. <i>Paleoceanography</i> , 2011 , 26, Laser vs. settling velocity differences in silt grainsize measurements: estimation of palaeocurrent vigour. <i>Sedimentology</i> , 2006 , 53, 919-928 Recent sediments, sediment accumulation and carbon burial at Goban Spur, N.W. European Continental Margin (47B0°N). <i>Progress in Oceanography</i> , 1998 , 42, 5-35 Centennial-scale variability of the British Ice Sheet: Implications for climate forcing and Atlantic	5·3 3·3	72 68 66 62 61

93	Annually resolved North Atlantic marine climate over the last millennium. <i>Nature Communications</i> , 2016 , 7, 13502	17.4	54
92	Demise of one volcanic zone and birth of another 12 m.y. marine record of major rhyolitic eruptions from New Zealand. <i>Geology</i> , 2003 , 31, 493	5	53
91	Turbidity of waters over the Northwest Iberian continental margin. <i>Progress in Oceanography</i> , 2002 , 52, 299-313	3.8	52
90	Glacial reduction and millennial-scale variations in Drake Passage throughflow. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 13496-501	11.5	51
89	Millennial-scale changes in atmospheric CO2 levels linked to the Southern Ocean carbon isotope gradient and dust flux. <i>Nature Geoscience</i> , 2013 , 6, 457-461	18.3	51
88	Surface and deep-water hydrography on Gardar Drift (Iceland Basin) during the last interglacial period. <i>Earth and Planetary Science Letters</i> , 2009 , 288, 10-19	5.3	51
87	North Atlantic climate and deep-ocean flow speed changes during the last 230 years. <i>Geophysical Research Letters</i> , 2007 , 34, n/a-n/a	4.9	50
86	Factors governing abundance of hydrolyzable amino acids in the sediments from the N.W. European Continental Margin (47B0LN). <i>Progress in Oceanography</i> , 1998 , 42, 145-164	3.8	47
85	Millennial-scale surface and subsurface paleothermometry from the northeast Atlantic, 55 B ka BP. <i>Paleoceanography</i> , 2008 , 23, n/a-n/a		47
84	Deglacial laminated facies on the NW European continental margin: The hydrographic significance of British-Irish Ice Sheet deglaciation and Fleuve Manche paleoriver discharges. <i>Geochemistry, Geophysics, Geosystems</i> , 2007 , 8, n/a-n/a	3.6	47
83	Multicentennial Variability of the Sea Surface Temperature Gradient across the Subpolar North Atlantic over the Last 2.8 kyr*,+. <i>Journal of Climate</i> , 2012 , 25, 4205-4219	4.4	45
82	Eastern South African hydroclimate over the past 270,000 years. <i>Scientific Reports</i> , 2015 , 5, 18153	4.9	44
81	Percutaneous left and right heart catheterization in fully anticoagulated patients utilizing the radial artery and forearm vein: a two-center experience. <i>Journal of Interventional Cardiology</i> , 2006 , 19, 258-63	1.8	42
80	Paleocurrent reconstruction of the deep Pacific inflow during the middle Miocene: Reflections of East Antarctic Ice Sheet growth. <i>Paleoceanography</i> , 2003 , 18, n/a-n/a		42
79	Abrupt changes in deep Atlantic circulation during the transition to full glacial conditions. <i>Paleoceanography</i> , 2013 , 28, 253-262		41
78	Coupled deep-water flow and climate variability in the middle Pleistocene North Atlantic. <i>Geology</i> , 2011 , 39, 343-346	5	41
77	Particulate matter distribution and T234h/U238 disequilibrium along the Northern Iberian Margin: implications for particulate organic carbon export. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2000 , 47, 557-582	2.5	41
76	Agulhas salt-leakage oscillations during abrupt climate changes of the Late Pleistocene. <i>Paleoceanography</i> , 2013 , 28, 599-606		39

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75	Millennial-scale Agulhas Current variability and its implications for salt-leakage through the IndianAtlantic Ocean Gateway. <i>Earth and Planetary Science Letters</i> , 2013 , 383, 101-112	5.3	39
74	Surface changes in the eastern Labrador Sea around the onset of the Little Ice Age. <i>Paleoceanography</i> , 2014 , 29, 160-175		36
73	Benthic dynamics and carbon fluxes on the NW European continental margin. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2001 , 48, 3191-3221	2.3	35
72	Deep circulation changes in the central South Atlantic during the past 145 kyrs reflected in a combined 231 Pa/ 230 Th, Neodymium isotope and benthic 13 record. Earth and Planetary Science Letters, 2015, 419, 14-21	5.3	33
71	Contrasting conditions preceding MIS3 and MIS2 Heinrich events. <i>Global and Planetary Change</i> , 2006 , 54, 225-238	4.2	33
70	North Atlantic variability and its links to European climate over the last 3000 years. <i>Nature Communications</i> , 2017 , 8, 1726	17.4	32
69	Coherent deep flow variation in the Iceland and American basins during the last interglacial. <i>Earth and Planetary Science Letters</i> , 1998 , 164, 15-21	5.3	32
68	Centennial-scale evolution of Dansgaard-Oeschger events in the northeast Atlantic Ocean between 39.5 and 56.5 ka B.P <i>Paleoceanography</i> , 2008 , 23, n/a-n/a		32
67	North Atlantic sea surface temperatures and their relation to the North Atlantic Oscillation during the last 230 years. <i>Climate Dynamics</i> , 2011 , 36, 533-543	4.2	31
66	Lunar periodicity in the shell flux of planktonic foraminifera in the Gulf of Mexico. <i>Biogeosciences</i> , 2015 , 12, 3061-3070	4.6	29
65	Deepwater circulation on Blake Outer Ridge (western North Atlantic) during the Holocene, Younger Dryas, and Last Glacial Maximum. <i>Geochemistry, Geophysics, Geosystems</i> , 2008 , 9, n/a-n/a	3.6	29
64	Multidecadal ocean variability and NW European ice sheet surges during the last deglaciation. <i>Geochemistry, Geophysics, Geosystems</i> , 2002 , 3, 1-9	3.6	29
63	The distribution of Al in the IOC stations of the North Atlantic and Norwegian Sea between 52l and 65 ll North. <i>Marine Chemistry</i> , 1998 , 61, 69-85	3.7	26
62	Changes in the strength of the Nordic Seas Overflows over the past 3000 years. <i>Quaternary Science Reviews</i> , 2015 , 123, 134-143	3.9	25
61	Correcting for the influence of ice-rafted detritus on grain size-based paleocurrent speed estimates. <i>Paleoceanography</i> , 2015 , 30, 1347-1357		25
60	Ocean Margin Exchange (OMEX I) benthic processes study. <i>Progress in Oceanography</i> , 1998 , 42, 1-4	3.8	25
59	Glacial-interglacial variation in organic carbon burial on the slope of the N.W. European Continental Margin (48°B0°N). <i>Progress in Oceanography</i> , 1998 , 42, 37-60	3.8	25
58	Chamber formation leads to Mg/Ca banding in the planktonic foraminifer Neogloboquadrina pachyderma. <i>Earth and Planetary Science Letters</i> , 2016 , 451, 177-184	5.3	25

57	Centennial- to millennial-scale ice-ocean interactions in the subpolar northeast Atlantic 18월1 kyr ago. <i>Paleoceanography</i> , 2011 , 26, n/a-n/a		24
56	Progressive reduction in NE Atlantic intermediate water ventilation prior to Heinrich events: Response to NW European ice sheet instabilities?. <i>Geochemistry, Geophysics, Geosystems</i> , 2007 , 8, n/a-n/a ^{3.6}	ó	24
55	Multicentennial Agulhas leakage variability and links to North Atlantic climate during the past 80,000 years. <i>Paleoceanography</i> , 2014 , 29, 1238-1248		23
54	Age, origin and climatic signal of English Mesozoic clays based on K/Ar signatures. <i>Clay Minerals</i> , 2001 , 36, 515-539	;	23
53	Dissolved and particulate trace metals in a Scottish sea loch: an example of a pristine environment?. Marine Pollution Bulletin, 1996 , 32, 846-854	7	23
52	Sea ice dynamics across the Mid-Pleistocene transition in the Bering Sea. <i>Nature Communications</i> , 2018 , 9, 941	·4	22
51	Evidence for a multi-species coccolith volume change over the past two centuries: understanding a potential ocean acidification response. <i>Biogeosciences</i> , 2008 , 5, 1651-1655	6	22
50	Intermediate water links to Deep Western Boundary Current variability in the subtropical NW Atlantic during marine isotope stages 5 and 4. <i>Paleoceanography</i> , 2007 , 22, n/a-n/a		22
49	Closure of the Bering Strait caused Mid-Pleistocene Transition cooling. <i>Nature Communications</i> , 2018 , 9, 5386	·4	22
48	Magnetic proxy for the deep (Pacific) western boundary current variability across the mid-Pleistocene climate transition. <i>Earth and Planetary Science Letters</i> , 2007 , 259, 107-118	;	21
47	Salt exchange in the Indian-Atlantic Ocean Gateway since the Last Glacial Maximum: A compensating effect between Agulhas Current changes and salinity variations?. <i>Paleoceanography</i> , 2015 , 30, 1318-1327		20
46	345,000-year-long multi-proxy records off South Africa document variable contributions of Northern versus Southern Component Water to the Deep South Atlantic. <i>Earth and Planetary Science Letters</i> , 2008 , 267, 309-321	,	20
45	Sea level fall during glaciation stabilized atmospheric CO by enhanced volcanic degassing. <i>Nature Communications</i> , 2017 , 8, 15867	·4	19
44	Glacial Southern Ocean freshening at the onset of the Middle Pleistocene Climate Transition. <i>Earth and Planetary Science Letters</i> , 2012 , 345-348, 194-202	;	18
43	Deep water variability on the southern Agulhas Plateau: Interhemispheric links over the past 170 ka. <i>Paleoceanography</i> , 2007 , 22, n/a-n/a		18
42	Deglacial diatom production in the tropical North Atlantic driven by enhanced silicic acid supply. Earth and Planetary Science Letters, 2016 , 438, 122-129	;	17
41	High-latitude forcing of diatom productivity in the southern Agulhas Plateau during the past 350 kyr. <i>Paleoceanography</i> , 2015 , 30, 118-132		17
40	Paleoceanography of the southern Agulhas Plateau during the last 150 ka: Inferences from benthic foraminiferal assemblages and multispecies epifaunal carbon isotopes. <i>Paleoceanography</i> , 2007 , 22, n/a-n/	a	17

39	Major depositional events under the deep Pacific inflow. <i>Geology</i> , 2002 , 30, 487	5	16
38	Analysis of ontogenetic growth trends in two marine Antarctic bivalves Yoldia eightsi and Laternula elliptica: Implications for sclerochronology. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2017 , 465, 300-306	2.9	15
37	Reconstructing Past Seasonal to Multicentennial-Scale Variability in the NE Atlantic Ocean Using the Long-Lived Marine Bivalve Mollusk Glycymeris glycymeris. <i>Paleoceanography</i> , 2017 , 32, 1153-1173		15
36	Evidence of silicic acid leakage to the tropical Atlantic via Antarctic Intermediate Water during Marine Isotope Stage 4. <i>Paleoceanography</i> , 2013 , 28, 307-318		15
35	Biological and Climate Controls on North Atlantic Marine Carbon Dynamics Over the Last Millennium: Insights From an Absolutely Dated Shell-Based Record From the North Icelandic Shelf. <i>Global Biogeochemical Cycles</i> , 2017 , 31, 1718-1735	5.9	14
34	Surface and deep ocean coupling in the subpolar North Atlantic during the last 230 years. <i>Paleoceanography</i> , 2010 , 25,		14
33	Deep Western Boundary Current variability in the subtropical northwest Atlantic Ocean during marine isotope stages 1210. <i>Geochemistry, Geophysics, Geosystems</i> , 2007 , 8, n/a-n/a	3.6	14
32	Antarctic icebergs reorganize ocean circulation during Pleistocene glacials. <i>Nature</i> , 2021 , 589, 236-241	50.4	14
31	Transradial rescue angioplasty for failed thrombolysis in acute myocardial infarction: reperfusion with reduced vascular risk. <i>Heart</i> , 2006 , 92, 1153-4	5.1	13
30	Particle residence times in surface waters over the north-western Iberian Margin: comparison of pre-upwelling and winter periods. <i>Journal of Marine Systems</i> , 2002 , 32, 3-11	2.7	13
29	Late Glacial to Recent accumulation fluxes of sediments at the shelf edge and slope of NW Europe, 48B0EN. <i>Geological Society Special Publication</i> , 1998 , 129, 339-350	1.7	12
28	Multidecadal changes in Iceland Scotland Overflow Water vigor over the last 600 years and its relationship to climate. <i>Geophysical Research Letters</i> , 2016 , 43, 2111-2117	4.9	12
27	Southern Ocean carbon sink enhanced by sea-ice feedbacks at the Antarctic Cold Reversal. <i>Nature Geoscience</i> , 2020 , 13, 489-497	18.3	11
26	Deep water flow speed and surface ocean changes in the subtropical North Atlantic during the last deglaciation. <i>Global and Planetary Change</i> , 2011 , 79, 255-263	4.2	11
25	Compositional variability of ice-rafted debris in Heinrich layers 1 and 2 on the northwest European continental slope identified by environmental magnetic analyses. <i>Journal of Quaternary Science</i> , 2007 , 22, 163-172	2.3	11
24	Variable water column structure of the South Atlantic on glacialInterglacial time scales. Quaternary Science Reviews, 2009 , 28, 3379-3387	3.9	10
23	Planktonic foraminiferal evidence on late PlioceneQuaternary near surface water masses at ODP Site 1123B, northern Chatham Rise, east of New Zealand. <i>Marine Geology</i> , 2004 , 205, 127-145	3.3	10
22	Deep vein thrombosis in the arm following transradial cardiac catheterization: an unusual complication related to hemostatic technique. <i>Catheterization and Cardiovascular Interventions</i> , 2004 , 62, 346-8	2.7	9

21	Multi-elemental composition of authigenic carbonates in benthic foraminifera from the eastern Bering Sea continental margin (International Ocean Discovery Program Site U1343). <i>Geochimica Et Cosmochimica Acta</i> , 2020 , 268, 1-21	5.5	9
20	Isolating and Reconstructing Key Components of North Atlantic Ocean Variability From a Sclerochronological Spatial Network. <i>Paleoceanography and Paleoclimatology</i> , 2018 , 33, 1086-1098	3.3	8
19	The last 1 million years of the extinct genus Discoaster: Plio P leistocene environment and productivity at Site U1476 (Mozambique Channel). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018 , 505, 187-197	2.9	7
18	Neogene palaeoceanography of Chatham Rise (Southwest Pacific) based on sediment geochemistry. <i>Marine Geology</i> , 2004 , 205, 207-225	3.3	7
17	Natural drivers of multidecadal Arctic sea ice variability over the last millennium. <i>Scientific Reports</i> , 2020 , 10, 688	4.9	6
16	Source, timing, frequency and flux of ice-rafted detritus to the Northeast Atlantic margin, 30🛚 2 ka: testing the Heinrich precursor hypothesis. <i>Boreas</i> , 2010 , 39, no-no	2.4	6
15	Seasonal variations in the cycling of aluminium, cadmium and manganese in a Scottish sea loch: biogeochemical processes involving suspended particles. <i>Continental Shelf Research</i> , 1999 , 19, 1783-180) 2 ·4	6
14	An integrated carbon and oxygen isotope approach to reconstructing past environmental variability in the northeast Atlantic Ocean. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019 , 523, 48-61	2.9	5
13	Pleistocene biogeochemical record in the south-west Pacific Ocean (images site MD97-2114, Chatham Rise). <i>Journal of Quaternary Science</i> , 2012 , 27, 519-530	2.3	5
12	Investigating the Global Impacts of the Agulhas Current. <i>Eos</i> , 2010 , 91, 109-110	1.5	5
11	Site U1474. Proceedings of the International Ocean Discovery Program,		5
10	Indo-Pacific Walker circulation drove Pleistocene African aridification. <i>Nature</i> , 2021 , 598, 618-623	50.4	5
9	Intra-annual variability of extremely rapid sedimentation onto Gardar Drift in the northern North Atlantic. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2010 , 57, 1027-1038	2.5	4
8	Long-term variations in IcelandBcotland overflow strength during the Holocene		4
7	Plio-Pleistocene Continental Hydroclimate and Indian Ocean Sea Surface Temperatures at the Southeast African Margin. <i>Paleoceanography and Paleoclimatology</i> , 2021 , 36, e2020PA004186	3.3	3
6	A New Seismic Stratigraphy in the Indian-Atlantic Ocean Gateway Resembles Major Paleo-Oceanographic Changes of the Last 7[Ma. <i>Geochemistry, Geophysics, Geosystems</i> , 2019 , 20, 339-35	<i>3</i> .6	3
5	A late Pleistocene dataset of Agulhas Current variability. Scientific Data, 2020, 7, 385	8.2	2
4	Strong glacial-interglacial variability in upper ocean hydrodynamics, biogeochemistry, and productivity in the southern Indian Ocean. <i>Communications Earth & Environment</i> , 2021 , 2,	6.1	2

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3	Little Change in Ice Age Water Mass Structure From Cape Basin Benthic Neodymium and Carbon Isotopes. <i>Paleoceanography and Paleoclimatology</i> , 2021 , 36, e2021PA004281	3.3	1	
2	Late quaternary sea-ice and sedimentary redox conditions in the eastern Bering Sea Implications for ventilation of the mid-depth North Pacific and an Atlantic-Pacific seesaw mechanism. Quaternary Science Reviews, 2020, 248, 106549	3.9	O	
1	Latitudinal Migrations of the Subtropical Front at the Agulhas Plateau Through the Mid-Pleistocene Transition. <i>Paleoceanography and Paleoclimatology</i> , 2021 , 36, e2020PA004084	3.3	0	