

Icebergs not the trigger for North Atlantic cold events

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Correcting for the influence of ice-rafted detritus on grain size-based paleocurrent speed estimates. <i>Paleoceanography</i> , 2015, 30, 1347-1357.	3.0	29
2	Was millennial scale climate change during the Last Glacial triggered by explosive volcanism?. <i>Scientific Reports</i> , 2015, 5, 17442.	1.6	55
3	Millennial-scale fluctuations of the European Ice Sheet at the end of the last glacial, and their potential impact on global climate. <i>Quaternary Science Reviews</i> , 2015, 123, 113-133.	1.4	122
4	Tropical North Atlantic subsurface warming events as a fingerprint for AMOC variability during Marine Isotope Stage 3. <i>Paleoceanography</i> , 2015, 30, 1425-1436.	3.0	22
5	Millennial-scale tropical atmospheric and Atlantic Ocean circulation change from the Last Glacial Maximum and Marine Isotope Stage 3. <i>Earth and Planetary Science Letters</i> , 2015, 427, 47-56.	1.8	15
6	Ocean carbon cycling during the past 130,000 years – a pilot study on inverse palaeoclimate record modelling. <i>Climate of the Past</i> , 2016, 12, 1949-1978.	1.3	9
7	Transient climate simulations of the deglaciation 21,900 years before present (version 1) – PMIP4 Core experiment design and boundary conditions. <i>Geoscientific Model Development</i> , 2016, 9, 2563-2587.	1.3	84
8	Hosed vs. unhosed: interruptions of the Atlantic Meridional Overturning Circulation in a global coupled model, with and without freshwater forcing. <i>Climate of the Past</i> , 2016, 12, 1663-1679.	1.3	48
9	Paleoclimate in continental northwestern Europe during the Eemian and early Weichselian (125,970 ka): insights from a Belgian speleothem. <i>Climate of the Past</i> , 2016, 12, 1445-1458.	1.3	27
10	Mode transitions in Northern Hemisphere glaciation: co-evolution of millennial and orbital variability in Quaternary climate. <i>Climate of the Past</i> , 2016, 12, 1805-1828.	1.3	76
11	High-precision dating and correlation of ice, marine and terrestrial sequences spanning Heinrich Event 3: Testing mechanisms of interhemispheric change using New Zealand ancient kauri (Agathis) Tj ETQq0 0 0 rgBT /Overlook 10 Tf 5		
12	Interglacials of the last 800,000 years. <i>Reviews of Geophysics</i> , 2016, 54, 162-219.	9.0	359
13	Similar millennial climate variability on the Iberian margin during two early Pleistocene glacials and MIS 3. <i>Paleoceanography</i> , 2016, 31, 203-217.	3.0	24
14	Blake excursion at Vulcano (Aeolian Islands, Italy): Revised K-Ar and 40 Ar/ 39 Ar ages. <i>Quaternary Geochronology</i> , 2016, 35, 77-87.	0.6	6
15	Geochemical response of the mid-depth Northeast Atlantic Ocean to freshwater input during Heinrich events 1 to 4. <i>Quaternary Science Reviews</i> , 2016, 151, 236-254.	1.4	16
16	South Atlantic intermediate water advances into the North-east Atlantic with reduced Atlantic meridional overturning circulation during the last glacial period. <i>Geochemistry, Geophysics, Geosystems</i> , 2016, 17, 2336-2353.	1.0	21
17	Teaching accreditation exams reveal grading biases favor women in male-dominated disciplines in France. <i>Science</i> , 2016, 353, 474-478.	6.0	24
18	Strong middepth warming and weak radiocarbon imprints in the equatorial Atlantic during Heinrich 1 and Younger Dryas. <i>Paleoceanography</i> , 2016, 31, 1070-1082.	3.0	22

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19	Persistent climatic and oceanographic oscillations in the subpolar North Atlantic during the MIS 6 glaciation and MIS 5 interglacial. <i>Paleoceanography</i> , 2016, 31, 758-778.	3.0	24
20	The complexity of millennial-scale variability in southwestern Europe during MIS 11. <i>Quaternary Research</i> , 2016, 86, 373-387.	1.0	39
21	Deglacial biogenic opal peaks revealing enhanced Southern Ocean upwelling during the last 513 ka. <i>Quaternary International</i> , 2016, 425, 445-452.	0.7	10
22	North Atlantic warming during Dansgaard-Oeschger events synchronous with Antarctic warming and out-of-phase with Greenland climate. <i>Scientific Reports</i> , 2016, 6, 20535.	1.6	46
23	Evolution of the stable carbon isotope composition of atmospheric CO ₂ over the last glacial cycle. <i>Paleoceanography</i> , 2016, 31, 434-452.	3.0	81
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25	On the Movements of the North Atlantic Subpolar Front in the Preinstrumental Past*. <i>Journal of Climate</i> , 2016, 29, 1545-1571.	1.2	7
26	Southernmost evidence of large European Ice Sheet-derived freshwater discharges during the Heinrich Stadials of the Last Glacial Period (Galician Interior Basin, Northwest Iberian Continental) Tj ETQq1 1 0.78431 4 rgBT 40verloc	1.0	18
27	Ecology of deep-sea benthic foraminifera in the North Atlantic during the last glaciation: Food or temperature control. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2017, 472, 15-32.	1.0	18
29	State dependence of climatic instability over the past 720,000 years from Antarctic ice cores and climate modeling. <i>Science Advances</i> , 2017, 3, e1600446.	4.7	86
30	Timing and nature of AMOC recovery across Termination 2 and magnitude of deglacial CO ₂ change. <i>Nature Communications</i> , 2017, 8, 14595.	5.8	57
31	Response of the North Atlantic surface and intermediate ocean structure to climate warming of MIS 11. <i>Scientific Reports</i> , 2017, 7, 46192.	1.6	15
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33	A 1-Ma record of sea surface temperature and extreme cooling events in the North Atlantic: A perspective from the Iberian Margin. <i>Quaternary Science Reviews</i> , 2017, 172, 118-130.	1.4	61
34	Rapid global ocean-atmosphere response to Southern Ocean freshening during the last glacial. <i>Nature Communications</i> , 2017, 8, 520.	5.8	15
35	The Role of African Dust in Atlantic Climate During Heinrich Events. <i>Paleoceanography</i> , 2017, 32, 1291-1308.	3.0	3
36	Insights into North Atlantic deep water formation during the peak interglacial interval of Marine Isotope Stage 9 (MIS 9). <i>Climate Dynamics</i> , 2017, 49, 3193-3208.	1.7	2
37	The Atlantic Meridional Overturning Circulation and Abrupt Climate Change. <i>Annual Review of Marine Science</i> , 2017, 9, 83-104.	5.1	184

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38	Regional seesaw between the North Atlantic and Nordic Seas during the last glacial abrupt climate events. <i>Climate of the Past</i> , 2017, 13, 729-739.	1.3	10
39	North Atlantic variability and its links to European climate over the last 3000 years. <i>Nature Communications</i> , 2017, 8, 1726.	5.8	51
40	An improved north-south synchronization of ice core records around the 41 kyr <sup>10</sup>Be peak. <i>Climate of the Past</i> , 2017, 13, 217-229.	1.3	52
41	Ocean and atmosphere teleconnections modulate east tropical Pacific productivity at late to middle Pleistocene terminations. <i>Earth and Planetary Science Letters</i> , 2018, 493, 82-91.	1.8	12
42	Glacial-to-deglacial changes in North Atlantic meltwater advection and deep-water formation Centennial-to-millennial-scale 14C records from the Azores plateau. <i>Geochimica Et Cosmochimica Acta</i> , 2018, 236, 399-415.	1.6	7
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45	A spatiotemporal reconstruction of sea-surface temperatures in the North Atlantic during Dansgaard-Oeschger events 5-8. <i>Climate of the Past</i> , 2018, 14, 901-922.	1.3	12
46	Western U.S. lake expansions during Heinrich stadials linked to Pacific Hadley circulation. <i>Science Advances</i> , 2018, 4, eaav0118.	4.7	42
47	Evaluating the link between the sulfur-rich Laacher See volcanic eruption and the Younger Dryas climate anomaly. <i>Climate of the Past</i> , 2018, 14, 969-990.	1.3	40
48	The cryptotephra record of the Marine Isotope Stage 12 to 10 interval (46-335 ka) at Tenaghi Philippon, Greece: Exploring chronological markers for the Middle Pleistocene of the Mediterranean region. <i>Quaternary Science Reviews</i> , 2018, 200, 313-333.	1.4	23
49	Last interglacial ocean changes in the Bahamas: climate teleconnections between low and high latitudes. <i>Climate of the Past</i> , 2018, 14, 1361-1375.	1.3	6
50	Ocean circulation, ice shelf, and sea ice interactions explain Dansgaard-Oeschger cycles. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E11005-E11014.	3.3	52
51	High-Resolution Benthic Mg/Ca Temperature Record of the Intermediate Water in the Denmark Strait Across Stadal-Interstadial Cycles. <i>Paleoceanography and Paleoclimatology</i> , 2018, 33, 1169-1185.	1.3	10
52	Distribution and ecology of planktic foraminifera in the North Pacific: Implications for paleo-reconstructions. <i>Quaternary Science Reviews</i> , 2018, 191, 256-274.	1.4	18
53	Acceleration of Northern Ice Sheet Melt Induces AMOC Slowdown and Northern Cooling in Simulations of the Early Last Deglaciation. <i>Paleoceanography and Paleoclimatology</i> , 2018, 33, 807-824.	1.3	33
54	Lack of evidence for a substantial sea-level fluctuation within the Last Interglacial. <i>Nature Geoscience</i> , 2018, 11, 627-634.	5.4	47
55	Forcing of late Pleistocene ice volume by spatially variable summer energy. <i>Scientific Reports</i> , 2018, 8, 11520.	1.6	1

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57	Coherent deglacial changes in western Atlantic Ocean circulation. <i>Nature Communications</i> , 2018, 9, 2947.	5.8	98
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59	Climate ultrastructure and aquatic community response to Heinrich Stadials (HS5a-HS1) in the continental northern Neotropics. <i>Quaternary Science Reviews</i> , 2018, 197, 75-91.	1.4	15
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61	Past Carbonate Preservation Events in the Deep Southeast Atlantic Ocean (Cape Basin) and Their Implications for Atlantic Overturning Dynamics and Marine Carbon Cycling. <i>Paleoceanography and Paleoclimatology</i> , 2018, 33, 643-663.	1.3	11
62	Early Interglacial Legacy of Deglacial Climate Instability. <i>Paleoceanography and Paleoclimatology</i> , 2019, 34, 1455-1475.	1.3	41
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66	Enhanced surface melting of the Fennoscandian Ice Sheet during periods of North Atlantic cooling. <i>Geology</i> , 2019, 47, 664-668.	2.0	27
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68	The Marine Isotope Stage 12 pollen record from Lake Ohrid (SE Europe): Investigating short-term climate change under extreme glacial conditions. <i>Quaternary Science Reviews</i> , 2019, 221, 105873.	1.4	16
69	Consistent fluctuations in intermediate water temperature off the coast of Greenland and Norway during Dansgaard-Oeschger events. <i>Quaternary Science Reviews</i> , 2019, 223, 105887.	1.4	11
70	Insolation and Glacial Meltwater Influence on Sea-Ice and Circulation Variability in the Northeastern Labrador Sea During the Last Glacial Period. <i>Paleoceanography and Paleoclimatology</i> , 2019, 34, 1689-1709.	1.3	8
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75	Impact of millennial-scale oceanic variability on the Greenland ice-sheet evolution throughout the last glacial period. <i>Climate of the Past</i> , 2019, 15, 593-609.	1.3	3
76	Ocean-driven millennial-scale variability of the Eurasian ice sheet during the last glacial period simulated with a hybrid ice-sheetâ€‘shelf model. <i>Climate of the Past</i> , 2019, 15, 957-979.	1.3	13
77	Deep-water circulation changes lead North Atlantic climate during deglaciation. <i>Nature Communications</i> , 2019, 10, 1272.	5.8	47
78	Role of Asian summer monsoon subsystems in the inter-hemispheric progression of deglaciation. <i>Nature Geoscience</i> , 2019, 12, 290-295.	5.4	26
80	Sea ice variability in the southern Norwegian Sea during glacial Dansgaard-Oeschger climate cycles. <i>Science Advances</i> , 2019, 5, eaau6174.	4.7	49
81	Distinguishing current effects in sediments delivered to the ocean by ice. I. Principles, methods and examples. <i>Quaternary Science Reviews</i> , 2019, 212, 92-107.	1.4	56
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87	Stratigraphic correlation and splice generation for sediments recovered from a large-lake drilling project: an example from Lake JunÃ±n, Peru. <i>Journal of Paleolimnology</i> , 2020, 63, 83-100.	0.8	13
88	A new perspective of the Alboran Upwelling System reconstruction during the Marine Isotope Stage 11: A high-resolution coccolithophore record. <i>Quaternary Science Reviews</i> , 2020, 245, 106520.	1.4	13
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94	Mediterranean Overflow Over the Last 250 kyr: Freshwater Forcing From the Tropics to the Ice Sheets. <i>Paleoceanography and Paleoclimatology</i> , 2020, 35, e2020PA003931.	1.3	42
95	Synchronous timing of abrupt climate changes during the last glacial period. <i>Science</i> , 2020, 369, 963-969.	6.0	62
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105	The role of Northeast Pacific meltwater events in deglacial climate change. <i>Science Advances</i> , 2020, 6, eaay2915.	4.7	48
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108	Persistent millennial-scale climate variability in Southern Europe during Marine Isotope Stage 6. <i>Quaternary Science Advances</i> , 2021, 3, 100016.	1.1	7
109	Antarctic icebergs reorganize ocean circulation during Pleistocene glacials. <i>Nature</i> , 2021, 589, 236-241.	13.7	28
110	Simulated stability of the Atlantic Meridional Overturning Circulation during the Last Glacial Maximum. <i>Climate of the Past</i> , 2021, 17, 615-632.	1.3	8

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112	The North Atlantic Glacial Eastern Boundary Current as a Key Driver for Iceâ€Sheetâ€ AMOC Interactions and Climate Instability. <i>Paleoceanography and Paleoclimatology</i> , 2021, 36, e2020PA004068.	1.3	25
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115	Millennial scale feedbacks determine the shape and rapidity of glacial termination. <i>Nature Communications</i> , 2021, 12, 2273.	5.8	22
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118	Enhanced iceberg discharge in the western North Atlantic during all Heinrich events of the last glaciation. <i>Earth and Planetary Science Letters</i> , 2021, 564, 116910.	1.8	11
119	Different Trends in Antarctic Temperature and Atmospheric CO ₂ During the Last Glacial. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL093868.	1.5	5
121	High-sedimentation-rate loess records: A new window into understanding orbital- and millennial-scale monsoon variability. <i>Earth-Science Reviews</i> , 2021, 220, 103731.	4.0	24
122	Meltwater flux from northern ice-sheets to the mediterranean during MIS 12. <i>Quaternary Science Reviews</i> , 2021, 268, 107108.	1.4	7
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126	Pulsebeat of early Holocene glaciation in Baffin Bay from high-resolution beryllium-10 moraine chronologies. <i>Quaternary Science Reviews</i> , 2021, 270, 107179.	1.4	6
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129	An iceâ€climate oscillatory framework for Dansgaardâ€Oeschger cycles. <i>Nature Reviews Earth & Environment</i> , 2020, 1, 677-693.	12.2	38

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144	Abrupt (or millennial or suborbital) climatic variability: Heinrich events/stadials. , 2022, , 181-187.		2
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158	Coccolithophore response to changes in surface water conditions south of Iceland (ODP Site 984) between 130 and 56 Åka. <i>Marine Micropaleontology</i> , 2022, 175, 102149.	0.5	2
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