

Chris Fogwill

List of Publications by Year in descending order

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Version: 2024-02-01

184
papers

34,192
citations

31976
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times ranked

20787
citing authors

#	ARTICLE	IF	CITATIONS
1	IntCal13 and Marine13 Radiocarbon Age Calibration Curves 0â€“50,000 Years cal BP. Radiocarbon, 2013, 55, 1869-1887.	1.8	9,487
2	Bayesian Analysis of Radiocarbon Dates. Radiocarbon, 2009, 51, 337-360.	1.8	6,328
3	The IntCal20 Northern Hemisphere Radiocarbon Age Calibration Curve (0â€“55 cal kBP). Radiocarbon, 2020, 62, 725-757.	1.8	3,502
4	Deposition models for chronological records. Quaternary Science Reviews, 2008, 27, 42-60.	3.0	1,326
5	Recent and Planned Developments of the Program OxCal. Radiocarbon, 2013, 55, 720-730.	1.8	1,051
6	Dealing with Outliers and Offsets in Radiocarbon Dating. Radiocarbon, 2009, 51, 1023-1045.	1.8	905
7	Marine20â€“The Marine Radiocarbon Age Calibration Curve (0â€“55,000 cal BP). Radiocarbon, 2020, 62, 779-820.	1.8	827
8	Methods for Summarizing Radiocarbon Datasets. Radiocarbon, 2017, 59, 1809-1833.	1.8	782
9	Current Pretreatment Methods for AMS Radiocarbon Dating at the Oxford Radiocarbon Accelerator Unit (Orau). Radiocarbon, 2010, 52, 103-112.	1.8	699
10	SHCal20 Southern Hemisphere Calibration, 0â€“55,000 Years cal BP. Radiocarbon, 2020, 62, 759-778.	1.8	678
11	The timing and spatiotemporal patterning of Neanderthal disappearance. Nature, 2014, 512, 306-309.	27.8	669
12	The multi-millennial Antarctic commitment to future sea-level rise. Nature, 2015, 526, 421-425.	27.8	322
13	Towards High-Precision AMS: Progress and Limitations. Radiocarbon, 2004, 46, 17-24.	1.8	250
14	Bradshaw and Bayes: Towards a Timetable for the Neolithic. Cambridge Archaeological Journal, 2007, 17, 1-28.	0.9	244
15	Synchronisation of palaeoenvironmental records over the last 60,000 years, and an extended INTIMATE event stratigraphy to 48,000Â±2k. Quaternary Science Reviews, 2012, 36, 2-10.	3.0	232
16	A Complete Terrestrial Radiocarbon Record for 11.2 to 52.8 kyr B.P.. Science, 2012, 338, 370-374.	12.6	228
17	A community-based geological reconstruction of Antarctic Ice Sheet deglaciation since the Last Glacial Maximum. Quaternary Science Reviews, 2014, 100, 1-9.	3.0	228
18	Looking forward through the past: identification of 50 priority research questions in palaeoecology. Journal of Ecology, 2014, 102, 256-267.	4.0	212

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19	Quality Assurance of Ultrafiltered Bone Dating. Radiocarbon, 2007, 49, 187-192.	1.8	202
20	Radiocarbon-Based Chronology for Dynastic Egypt. Science, 2010, 328, 1554-1557.	12.6	194
21	Probability and Dating. Radiocarbon, 1997, 40, 461-474.	1.8	189
22	Chronology of the last glaciation in central strait of magellan and bah��a in��til, southernmost south america. Geografiska Annaler, Series A: Physical Geography, 2005, 87, 289-312.	1.5	163
23	Recent and Planned Developments of the Program OxCal. Radiocarbon, 2013, 55, .	1.8	161
24	Antarctic contribution to meltwater pulse 1A from reduced Southern Ocean overturning. Nature Communications, 2014, 5, 5107.	12.8	161
25	Deglacial history of the West Antarctic Ice Sheet in the Weddell Sea embayment: Constraints on past ice volume change. Geology, 2010, 38, 411-414.	4.4	138
26	Age estimates for hominin fossils and the onset of the Upper Palaeolithic at Denisova Cave. Nature, 2019, 565, 640-644.	27.8	137
27	Selection and Treatment of Data for Radiocarbon Calibration: An Update to the International Calibration (IntCal) Criteria. Radiocarbon, 2013, 55, 1923-1945.	1.8	134
28	Late��glacial glacier events in southernmost south america: a blend of ��northern�� TM and 'southern�� TM hemispheric climatic signals?. Geografiska Annaler, Series A: Physical Geography, 2005, 87, 273-288.	1.5	126
29	Developments in the Calibration and Modeling of Radiocarbon Dates. Radiocarbon, 2010, 52, 953-961.	1.8	122
30	Dynamics of the last glacial maximum Antarctic ice-sheet and its response to ocean forcing. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 16052-16056.	7.1	108
31	Deglaciation of the eastern flank of the north patagonian icefield and associated continental��scale lake diversions. Geografiska Annaler, Series A: Physical Geography, 2005, 87, 363-374.	1.5	107
32	Southern Patagonian glacial chronology for the Last Glacial period and implications for Southern Ocean climate. Quaternary Science Reviews, 2008, 27, 284-294.	3.0	106
33	Glaciology and geological signature of the Last Glacial Maximum Antarctic ice sheet. Quaternary Science Reviews, 2013, 78, 225-247.	3.0	99
34	Reliability of Nitrogen Content (%N) and Carbon:Nitrogen Atomic Ratios (C:N) as Indicators of Collagen Preservation Suitable for Radiocarbon Dating. Radiocarbon, 2012, 54, 879-886.	1.8	89
35	Geomorphological evidence and cosmogenic 10Be/26Al exposure ages for the Last Glacial Maximum and deglaciation of the Antarctic Peninsula Ice Sheet. Bulletin of the Geological Society of America, 2006, 118, 1149-1159.	3.3	87
36	Radiocarbon dating of charcoal from tropical sequences: results from the Niah Great Cave, Sarawak, and their broader implications. Journal of Quaternary Science, 2009, 24, 189-197.	2.1	86

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37	Reconstruction of changes in the Weddell Sea sector of the Antarctic Ice Sheet since the Last Glacial Maximum. <i>Quaternary Science Reviews</i> , 2014, 100, 111-136.	3.0	85
38	Atmospheric CO ₂ effect on stable carbon isotope composition of terrestrial fossil archives. <i>Nature Communications</i> , 2018, 9, 252.	12.8	85
39	Development and Application of the Trapezoidal Model for Archaeological Chronologies. <i>Radiocarbon</i> , 2012, 54, 107-122.	1.8	74
40	Dating the appearance of Lapita pottery in the Bismarck Archipelago and its dispersal to Remote Oceania. <i>Archaeology in Oceania</i> , 2012, 47, 39-46.	0.7	72
41	Rapid Holocene thinning of an East Antarctic outlet glacier driven by marine ice sheet instability. <i>Nature Communications</i> , 2015, 6, 8910.	12.8	70
42	The IntCal20 Approach to Radiocarbon Calibration Curve Construction: A New Methodology Using Bayesian Splines and Errors-in-Variables. <i>Radiocarbon</i> , 2020, 62, 821-863.	1.8	68
43	¹⁴ C Dates and the Iron Age Chronology of Israel: A Response. <i>Radiocarbon</i> , 2008, 50, 159-180.	1.8	67
44	Between the Vinča and Linearbandkeramik Worlds: The Diversity of Practices and Identities in the 54th–53rd Centuries cal BC in Southwest Hungary and Beyond. <i>Journal of World Prehistory</i> , 2016, 29, 267-336.	3.6	64
45	Rapid thinning of the late Pleistocene Patagonian Ice Sheet followed migration of the Southern Westerlies. <i>Scientific Reports</i> , 2013, 3, 2118.	3.3	63
46	New protocol for compound-specific radiocarbon analysis of archaeological bones. <i>Rapid Communications in Mass Spectrometry</i> , 2018, 32, 373-379.	1.5	63
47	Connecting the Greenland ice-core and U-Th timescales via cosmogenic radionuclides: testing the synchronicity of Dansgaard-Oeschger events. <i>Climate of the Past</i> , 2018, 14, 1755-1781.	3.4	62
48	A global environmental crisis 42,000 years ago. <i>Science</i> , 2021, 371, 811-818.	12.6	61
49	Glacial geomorphology and chronology of deglaciation, South Georgia, sub-Antarctic. <i>Quaternary Science Reviews</i> , 2007, 26, 644-677.	3.0	60
50	New evidence for an early date for the Aegean Late Bronze Age and Thera eruption. <i>Antiquity</i> , 2002, 76, 733-744.	1.0	58
51	Global Peak in Atmospheric Radiocarbon Provides a Potential Definition for the Onset of the Anthropocene Epoch in 1965. <i>Scientific Reports</i> , 2018, 8, 3293.	3.3	58
52	Dating the Thera (Santorini) eruption: archaeological and scientific evidence supporting a high chronology. <i>Antiquity</i> , 2014, 88, 1164-1179.	1.0	57
53	Methodological Issues in the ¹⁴ C Dating of Rock Paintings. <i>Radiocarbon</i> , 1997, 40, 35-44.	1.8	56
54	The Chronology of Tell El-Daba: A Crucial Meeting Point of ¹⁴ C Dating, Archaeology, and Egyptology in the 2nd Millennium BC. <i>Radiocarbon</i> , 2012, 54, 407-422.	1.8	55

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55	Cultural convergence in the Neolithic of the Nile Valley: a prehistoric perspective on Egypt's place in Africa. <i>Antiquity</i> , 2014, 88, 95-111.	1.0	53
56	New ¹⁴ C Determinations from Lake Suigetsu, Japan: 12,000 to 0 Cal BP. <i>Radiocarbon</i> , 2011, 53, 511-528.	1.8	52
57	Glacial/interglacial ice-stream stability in the Weddell Sea embayment, Antarctica. <i>Earth and Planetary Science Letters</i> , 2011, 307, 211-221.	4.4	50
58	Sensitivity of the Southern Ocean to enhanced regional Antarctic ice sheet meltwater input. <i>Earth's Future</i> , 2015, 3, 317-329.	6.3	50
59	Early Last Interglacial ocean warming drove substantial ice mass loss from Antarctica. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 3996-4006.	7.1	50
60	Cosmogenic nuclides ¹⁰ Be and ²⁶ Al imply limited Antarctic Ice Sheet thickening and low erosion in the Shackleton Range for >1 m.y.. <i>Geology</i> , 2004, 32, 265.	4.4	49
61	The Sensitivity of the Antarctic Ice Sheet to a Changing Climate: Past, Present, and Future. <i>Reviews of Geophysics</i> , 2020, 58, e2019RG000663.	23.0	49
62	Assembling the Dead, Gathering the Living: Radiocarbon Dating and Bayesian Modelling for Copper Age Valencina de la Concepci3n (Seville, Spain). <i>Journal of World Prehistory</i> , 2018, 31, 179-313.	3.6	48
63	Developments in radiocarbon calibration for archaeology. <i>Antiquity</i> , 2006, 80, 783-798.	1.0	47
64	The oldest maritime sanctuary? Dating the sanctuary at Keros and the Cycladic Early Bronze Age. <i>Antiquity</i> , 2012, 86, 144-160.	1.0	47
65	Rapid response of Helheim Glacier, southeast Greenland, to early Holocene climate warming. <i>Geology</i> , 2012, 40, 427-430.	4.4	46
66	Testing the sensitivity of the East Antarctic Ice Sheet to Southern Ocean dynamics: past changes and future implications. <i>Journal of Quaternary Science</i> , 2014, 29, 91-98.	2.1	46
67	Freshwater Reservoir Offsets Investigated Through Paired Human-Faunal ¹⁴ C Dating and Stable Carbon and Nitrogen Isotope Analysis at Lake Baikal, Siberia. <i>Radiocarbon</i> , 2014, 56, 991-1008.	1.8	46
68	A glacial stage spanning the antarctic cold reversal in torres del paine (51Â°s), chile, based on preliminary cosmogenic exposure ages. <i>Geografiska Annaler, Series A: Physical Geography</i> , 2005, 87, 403-408.	1.5	42
69	Testing the Effectiveness of Protocols for Removal of Common Conservation Treatments for Radiocarbon Dating. <i>Radiocarbon</i> , 2018, 60, 35-50.	1.8	42
70	Cosmogenic ¹⁰ be age constraints for the wester ross readvance moraine: insights into british ice-sheet behaviour. <i>Geografiska Annaler, Series A: Physical Geography</i> , 2006, 88, 9-17.	1.5	41
71	Integrated Tree-Ring-Radiocarbon High-Resolution Timeframe to Resolve Earlier Second Millennium BCE Mesopotamian Chronology. <i>PLoS ONE</i> , 2016, 11, e0157144.	2.5	41
72	The Cultural Project: Formal Chronological Modelling of the Early and Middle Neolithic Sequence in Lower Alsace. <i>Journal of Archaeological Method and Theory</i> , 2017, 24, 1072-1149.	3.0	40

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73	Antarctic climate and ice-sheet configuration during the early Pliocene interglacial at 4.23â€‰Ma. <i>Climate of the Past</i> , 2017, 13, 959-975.	3.4	40
74	Fluctuating radiocarbon offsets observed in the southern Levant and implications for archaeological chronology debates. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 6141-6146.	7.1	39
75	The New Zealand Kauri (<i>Agathis Australis</i>) Research Project: A Radiocarbon Dating Intercomparison of Younger Dryas Wood and Implications for IntCal13. <i>Radiocarbon</i> , 2013, 55, 2035-2048.	1.8	38
76	A 250-year periodicity in Southern Hemisphere westerly winds over the last 2600 years. <i>Climate of the Past</i> , 2016, 12, 189-200.	3.4	37
77	Do blue-ice moraines in the Heritage Range show the West Antarctic ice sheet survived the last interglacial?. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2012, 335-336, 61-70.	2.3	36
78	Reanalysis of the Atmospheric Radiocarbon Calibration Record from Lake Suigetsu, Japan. <i>Radiocarbon</i> , 2020, 62, 989-999.	1.8	36
79	The multiple chronological techniques applied to the ^Lake ^Suigetsu ^{SG}06 sediment core, central ^Japan. <i>Boreas</i> , 2013, 42, 259-266.	2.4	35
80	Radiocarbon re-dating of contact-era Iroquoian history in northeastern North America. <i>Science Advances</i> , 2018, 4, eaav0280.	10.3	35
81	Eruptive activity of the Santorini Volcano controlled by sea-level rise and fall. <i>Nature Geoscience</i> , 2021, 14, 586-592.	12.9	35
82	Reconstructing the Last Glacial Maximum ice sheet in the Weddell Sea embayment, Antarctica, using numerical modelling constrained by field evidence. <i>Quaternary Science Reviews</i> , 2011, 30, 2422-2432.	3.0	34
83	An Integrated Bioarchaeological Approach to the Medieval â€œAgricultural Revolutionâ€™: A Case Study from Stafford, England, <i>c.</i> ^{ad}800â€œ1200. <i>European Journal of Archaeology</i> , 2020, 23, 585-609.	0.5	34
84	Highly Variable Freshwater Reservoir Offsets Found along the Upper Lena Watershed, Cis-Baikal, Southeast Siberia. <i>Radiocarbon</i> , 2015, 57, 581-593.	1.8	33
85	Antarctic ice sheet discharge driven by atmosphere-ocean feedbacks at the Last Glacial Termination. <i>Scientific Reports</i> , 2017, 7, 39979.	3.3	33
86	Iron Age Chronology in Israel: Results from Modeling with a Trapezoidal Bayesian Framework. <i>Radiocarbon</i> , 2013, 55, 731-740.	1.8	32
87	Hydroclimate changes in eastern Africa over the past 200,000 years may have influenced early human dispersal. <i>Communications Earth & Environment</i> , 2021, 2, .	6.8	32
88	¹⁴C Record and Wiggle-Match Placement for the Anatolian (Gordion Area) Juniper Tree-Ring Chronology ~1729 to 751 Cal BC, and Typical Aegean/Anatolian (Growing Season Related) Regional ¹⁴C Offset Assessment. <i>Radiocarbon</i> , 2010, 52, 1571-1597.	1.8	29
89	Decadally Resolved Lateglacial Radiocarbon Evidence from New Zealand Kauri. <i>Radiocarbon</i> , 2016, 58, 709-733.	1.8	29
90	Redating the earliest evidence of the mid-Holocene relative sea-level highstand in Australia and implications for global sea-level rise. <i>PLoS ONE</i> , 2019, 14, e0218430.	2.5	29

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91	The chronology of reindeer hunting on Norway's highest ice patches. Royal Society Open Science, 2018, 5, 171738.	2.4	28
92	Absence of Age-Related Trends in Stable Oxygen Isotope Ratios From Oak Tree Rings. Global Biogeochemical Cycles, 2019, 33, 841-848.	4.9	28
93	Back to the Future: Using Long-Term Observational and Paleo-Proxy Reconstructions to Improve Model Projections of Antarctic Climate. Geosciences (Switzerland), 2019, 9, 255.	2.2	27
94	Lachish Fortifications and State Formation in the Biblical Kingdom of Judah in Light of Radiometric Datings. Radiocarbon, 2019, 61, 695-712.	1.8	27
95	Analyzing Radiocarbon Reservoir Offsets Through Stable Nitrogen Isotopes and Bayesian Modeling: A Case Study Using Paired Human and Faunal Remains from the Cis-Baikal Region, Siberia. Radiocarbon, 2014, 56, 789-799.	1.8	26
96	A global mean sea surface temperature dataset for the Last Interglacial (129â€“116â€“ka) and contribution of thermal expansion to sea level change. Earth System Science Data, 2020, 12, 3341-3356.	9.9	26
97	Obliquity Control On Southern Hemisphere Climate During The Last Glacial. Scientific Reports, 2015, 5, 11673.	3.3	25
98	An archaeological radiocarbon database for southern Africa. Antiquity, 2019, 93, 870-885.	1.0	25
99	Assessing the continuity of the blue ice climate record at Patriot Hills, Horseshoe Valley, West Antarctica. Geophysical Research Letters, 2016, 43, 2019-2026.	4.0	24
100	Pairwise surface drifter separation in the western Pacific sector of the Southern Ocean. Journal of Geophysical Research: Oceans, 2015, 120, 6769-6781.	2.6	23
101	Punctuated Shutdown of Atlantic Meridional Overturning Circulation during Greenland Stadial 1. Scientific Reports, 2016, 6, 25902.	3.3	23
102	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 rgt /Overlook 10 Tf 5	3.3	23
103	Evidence for a bi-partition of the Younger Dryas Stadial in East Asia associated with inversed climate characteristics compared to Europe. Scientific Reports, 2017, 7, 44983.	3.3	23
104	Tropical forcing of increased Southern Ocean climate variability revealed by a 140-year subantarctic temperature reconstruction. Climate of the Past, 2017, 13, 231-248.	3.4	23
105	Radiocarbon offsets and old world chronology as relevant to Mesopotamia, Egypt, Anatolia and Thera (Santorini). Scientific Reports, 2020, 10, 13785.	3.3	23
106	Drivers of abrupt Holocene shifts in West Antarctic ice stream direction determined from combined ice sheet modelling and geologic signatures. Antarctic Science, 2014, 26, 674-686.	0.9	22
107	Bayesian Evaluation of the Southern Hemisphere Radiocarbon Offset during the Holocene. Radiocarbon, 2009, 51, 1165-1176.	1.8	21
108	A Response to Finkelstein and Piasetzky'S Criticism and â€œNew Perspectiveâ€•. Radiocarbon, 2010, 52, 1681-1688.	1.8	21

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109	Integration of the Old and New Lake Suigetsu (Japan) Terrestrial Radiocarbon Calibration Data Sets. Radiocarbon, 2013, 55, 2049-2058.	1.8	21
110	Effects of sea-ice cover on marine benthic communities: a natural experiment in Commonwealth Bay, East Antarctica. Polar Biology, 2015, 38, 1213-1222.	1.2	21
111	Greenland ice mass loss during the Younger Dryas driven by Atlantic Meridional Overturning Circulation feedbacks. Scientific Reports, 2018, 8, 11307.	3.3	21
112	Radiocarbon dating from Yuzhniy Oleniy Ostrov cemetery reveals complex human responses to socio-ecological stress during the 8.2 ka cooling event. Nature Ecology and Evolution, 2022, 6, 155-162.	7.8	21
113	New radiocarbon dating and demographic insights into San Juan ante Portam Latinam, a possible Late Neolithic war grave in Northâ€Central Iberia. American Journal of Physical Anthropology, 2018, 166, 760-771.	2.1	20
114	Southern Ocean carbon sink enhanced by sea-ice feedbacks at the Antarctic Cold Reversal. Nature Geoscience, 2020, 13, 489-497.	12.9	20
115	Tipping elements and amplified polar warming during the Last Interglacial. Quaternary Science Reviews, 2020, 233, 106222.	3.0	20
116	Emergence of the Shackleton Range from beneath the Antarctic Ice Sheet due to glacial erosion. Geomorphology, 2014, 208, 190-199.	2.6	19
117	Anomalous mid-twentieth century atmospheric circulation change over the South Atlantic compared to the last 6000 years. Environmental Research Letters, 2016, 11, 064009.	5.2	19
118	The impact of the giant iceberg B09B on population size and breeding success of AdÃ©lie penguins in Commonwealth Bay, Antarctica. Antarctic Science, 2016, 28, 187-193.	0.9	19
119	Seasonal variations in the ¹⁴ C Content of Tree Rings: Influences on Radiocarbon Calibration and Single-Year Curve Construction. Radiocarbon, 2019, 61, 185-194.	1.8	19
120	Wood Pretreatment Protocols and Measurement of Tree-Ring Standards at the Oxford Radiocarbon Accelerator Unit (ORAU). Radiocarbon, 2014, 56, 709-715.	1.8	18
121	Testing and Improving the IntCal20 Calibration Curve with Independent Records. Radiocarbon, 2020, 62, 1079-1094.	1.8	18
122	Geological scatter of cosmogenic-nuclide exposure ages in the Shackleton Range, Antarctica: Implications for glacial history. Quaternary Geochronology, 2014, 19, 52-66.	1.4	17
123	Wood Pretreatment Protocols and Measurement of Tree-Ring Standards at the Oxford Radiocarbon Accelerator Unit (ORAU). Radiocarbon, 2014, 56, 709-715.	1.8	17
124	A High Resolution Chronology for Stewardâ€™s Promontory Culture Collections, Promontory Point, Utah. American Antiquity, 2014, 79, 616-637.	1.1	16
125	Brief communication: Impacts of a developing polynya off Commonwealth Bay, East Antarctica, triggered by grounding of iceberg B09B. Cryosphere, 2016, 10, 2603-2609.	3.9	16
126	Pleistocene glacial history of the New Zealand subantarctic islands. Climate of the Past, 2019, 15, 423-448.	3.4	16

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127	Compound-Specific Radiocarbon Dating of Essential and Non-Essential Amino Acids: Towards Determination of Dietary Reservoir Effects in Humans. Radiocarbon, 2013, 55, 709-719.	1.8	15
128	Comments on the Use of Ezeze-Filters, and Ultrafilters at Orau. Radiocarbon, 2013, 55, 211-212.	1.8	15
129	Intensification of Southern Hemisphere westerly winds 2000–1000 years ago: evidence from the subantarctic Campbell and Auckland Islands (52–50°S). Journal of Quaternary Science, 2016, 31, 12-19.	2.1	15
130	Rapid global ocean-atmosphere response to Southern Ocean freshening during the last glacial. Nature Communications, 2017, 8, 520.	12.8	15
131	Modeling the Age of the Cape Riva (Y-2) Tephra. Radiocarbon, 2013, 55, 741-747.	1.8	14
132	Late Pleistocene and early Holocene change in the Weddell Sea: a new climate record from the Patriot Hills, Ellsworth Mountains, West Antarctica. Journal of Quaternary Science, 2013, 28, 697-704.	2.1	14
133	Using multiple chronometers to establish a long, directly-dated lacustrine record: Constraining >600,000 years of environmental change at Chew Bahir, Ethiopia. Quaternary Science Reviews, 2021, 266, 107025.	3.0	14
134	Impacts of marine instability across the East Antarctic Ice Sheet on Southern Ocean dynamics. Cryosphere, 2016, 10, 2317-2328.	3.9	13
135	Obliquity-driven expansion of North Atlantic sea ice during the last glacial. Geophysical Research Letters, 2015, 42, 10,382.	4.0	12
136	Evidence for increased expression of the Amundsen Sea Low over the South Atlantic during the late Holocene. Climate of the Past, 2018, 14, 1727-1738.	3.4	12
137	Hydrological and geochemical responses of fire in a shallow cave system. Science of the Total Environment, 2019, 662, 180-191.	8.0	12
138	The Influence of Calibration Curve Construction and Composition on the Accuracy and Precision of Radiocarbon Wiggle-Matching of Tree Rings, Illustrated by Southern Hemisphere Atmospheric Data Sets from AD 1500–1950. Radiocarbon, 2019, 61, 1265-1291.	1.8	12
139	Wiggle-Matching Using Known-Age Pine from Jermyn Street, London. Radiocarbon, 2009, 51, 385-396.	1.8	11
140	Antiphased dust deposition and productivity in the Antarctic Zone over 1.5 million years. Nature Communications, 2022, 13, 2044.	12.8	11
141	“Treasures” of black wood, brilliantly polished™: five examples of Taíno sculpture from the tenth–sixteenth century Caribbean. Antiquity, 2011, 85, 942-959.	1.0	10
142	Refining the Chronology of the Neolithic Settlement at Pool, Sanday, Orkney: Implications for the Emergence and Development of Grooved Ware. Proceedings of the Prehistoric Society, London, 2015, 81, 283-310.	0.7	10
143	Multidecadal variations in Southern Hemisphere atmospheric ¹⁴ C: Evidence against a Southern Ocean sink at the end of the Little Ice Age CO ₂ anomaly. Global Biogeochemical Cycles, 2016, 30, 211-218.	4.9	10
144	Investigating Subantarctic ¹⁴ C Ages of Different Peat Components: Site and Sample Selection for Developing Robust Age Models in Dynamic Landscapes. Radiocarbon, 2019, 61, 1009-1027.	1.8	10

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145	Retreat of the Antarctic Ice Sheet During the Last Interglaciation and Implications for Future Change. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL094513.	4.0	10
146	Decadal-scale onset and termination of Antarctic ice-mass loss during the last deglaciation. <i>Nature Communications</i> , 2021, 12, 6683.	12.8	10
147	Paleoearthquakes as Anchor Points in Bayesian Radiocarbon Deposition Models: A Case Study from the Dead Sea. <i>Radiocarbon</i> , 2010, 52, 1018-1026.	1.8	9
148	Island questions: the chronology of the Brochtorff Circle at Xagħra, Gozo, and its significance for the Neolithic sequence on Malta. <i>Archaeological and Anthropological Sciences</i> , 2019, 11, 4251-4306.	1.8	9
149	Deglacial history of the West Antarctic Ice Sheet in the Weddell Sea embayment: Constraints on past ice volume change: REPLY. <i>Geology</i> , 2011, 39, e240-e240.	4.4	8
150	Diet-Derived Variations in Radiocarbon and Stable Isotopes: A Case Study from Shag River Mouth, New Zealand. <i>Radiocarbon</i> , 2005, 47, 367-375.	1.8	7
151	On the Prospects of AMS ^{14}C with Real-Time Sample Preparation and Separation. <i>Radiocarbon</i> , 2008, 50, 267-274.	1.8	7
152	Tropical and mid-latitude forcing of continental Antarctic temperatures. <i>Cryosphere</i> , 2015, 9, 2405-2415.	3.9	7
153	A Multidisciplinary Perspective on Climate Model Evaluation For Antarctica. <i>Bulletin of the American Meteorological Society</i> , 2016, 97, ES23-ES26.	3.3	7
154	Palaeoecological signatures of vegetation change induced by herbivory regime shifts on subantarctic Enderby Island. <i>Quaternary Science Reviews</i> , 2016, 134, 51-58.	3.0	7
155	Delayed maximum northern European summer temperatures during the Last Interglacial as a result of Greenland Ice Sheet melt. <i>Geology</i> , 2017, 45, 23-26.	4.4	7
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