

Chris Fogwill

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

182
papers

25,718
citations

46
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160
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202
ext. papers

29,913
ext. citations

6.3
avg, IF

7.75
L-index

#	Paper	IF	Citations
182	IntCal13 and Marine13 Radiocarbon Age Calibration Curves 080,000 Years cal BP. <i>Radiocarbon</i> , 2013 , 55, 1869-1887	4.6	8493
181	Bayesian Analysis of Radiocarbon Dates. <i>Radiocarbon</i> , 2009 , 51, 337-360	4.6	4910
180	The IntCal20 Northern Hemisphere Radiocarbon Age Calibration Curve (085 cal kBP). <i>Radiocarbon</i> , 2020 , 62, 725-757	4.6	1233
179	Deposition models for chronological records. <i>Quaternary Science Reviews</i> , 2008 , 27, 42-60	3.9	1109
178	Recent and Planned Developments of the Program OxCal. <i>Radiocarbon</i> , 2013 , 55, 720-730	4.6	852
177	Dealing with Outliers and Offsets in Radiocarbon Dating. <i>Radiocarbon</i> , 2009 , 51, 1023-1045	4.6	721
176	Current Pretreatment Methods for AMS Radiocarbon Dating at the Oxford Radiocarbon Accelerator Unit (Orau). <i>Radiocarbon</i> , 2010 , 52, 103-112	4.6	578
175	Methods for Summarizing Radiocarbon Datasets. <i>Radiocarbon</i> , 2017 , 59, 1809-1833	4.6	532
174	The timing and spatiotemporal patterning of Neanderthal disappearance. <i>Nature</i> , 2014 , 512, 306-9	50.4	496
173	Marine20 The Marine Radiocarbon Age Calibration Curve (085,000 cal BP). <i>Radiocarbon</i> , 2020 , 62, 779-820	4.6	307
172	SHCal20 Southern Hemisphere Calibration, 085,000 Years cal BP. <i>Radiocarbon</i> , 2020 , 62, 759-778	4.6	253
171	The multi-millennial Antarctic commitment to future sea-level rise. <i>Nature</i> , 2015 , 526, 421-5	50.4	246
170	Towards High-Precision AMS: Progress and Limitations. <i>Radiocarbon</i> , 2004 , 46, 17-24	4.6	225
169	Bradshaw and Bayes: Towards a Timetable for the Neolithic. <i>Cambridge Archaeological Journal</i> , 2007 , 17, 1-28	0.8	213
168	Synchronisation of palaeoenvironmental records over the last 60,000 years, and an extended INTIMATE event stratigraphy to 48,000 b2k. <i>Quaternary Science Reviews</i> , 2012 , 36, 2-10	3.9	204
167	A community-based geological reconstruction of Antarctic Ice Sheet deglaciation since the Last Glacial Maximum. <i>Quaternary Science Reviews</i> , 2014 , 100, 1-9	3.9	193
166	A complete terrestrial radiocarbon record for 11.2 to 52.8 kyr B.P. <i>Science</i> , 2012 , 338, 370-4	33.3	193

165	Quality Assurance of Ultrafiltered Bone Dating. <i>Radiocarbon</i> , 2007 , 49, 187-192	4.6	180
164	Looking forward through the past: identification of 50 priority research questions in palaeoecology. <i>Journal of Ecology</i> , 2014 , 102, 256-267	6	168
163	Radiocarbon-based chronology for dynastic Egypt. <i>Science</i> , 2010 , 328, 1554-7	33.3	150
162	Probability and Dating. <i>Radiocarbon</i> , 1997 , 40, 461-474	4.6	145
161	Antarctic contribution to meltwater pulse 1A from reduced Southern Ocean overturning. <i>Nature Communications</i> , 2014 , 5, 5107	17.4	144
160	Recent and Planned Developments of the Program OxCal. <i>Radiocarbon</i> , 2013 , 55,	4.6	139
159	Chronology of the last glaciation in central strait of magellan and bahía inñil, southernmost south america. <i>Geografiska Annaler, Series A: Physical Geography</i> , 2005 , 87, 289-312	1.1	130
158	Deglacial history of the West Antarctic Ice Sheet in the Weddell Sea embayment: Constraints on past ice volume change. <i>Geology</i> , 2010 , 38, 411-414	5	123
157	Selection and Treatment of Data for Radiocarbon Calibration: An Update to the International Calibration (IntCal) Criteria. <i>Radiocarbon</i> , 2013 , 55, 1923-1945	4.6	111
156	Late-glacial glacier events in southernmost south america: a blend of Northern and 'southern' hemispheric climatic signals?. <i>Geografiska Annaler, Series A: Physical Geography</i> , 2005 , 87, 273-288	1.1	107
155	Developments in the Calibration and Modeling of Radiocarbon Dates. <i>Radiocarbon</i> , 2010 , 52, 953-961	4.6	106
154	Age estimates for hominin fossils and the onset of the Upper Palaeolithic at Denisova Cave. <i>Nature</i> , 2019 , 565, 640-644	50.4	97
153	Deglaciation of the eastern flank of the north patagonian icefield and associated continental-scale lake diversions. <i>Geografiska Annaler, Series A: Physical Geography</i> , 2005 , 87, 363-374	1.1	96
152	Dynamics of the last glacial maximum Antarctic ice-sheet and its response to ocean forcing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 16052-6	11.5	93
151	Southern Patagonian glacial chronology for the Last Glacial period and implications for Southern Ocean climate. <i>Quaternary Science Reviews</i> , 2008 , 27, 284-294	3.9	90
150	Glaciology and geological signature of the Last Glacial Maximum Antarctic ice sheet. <i>Quaternary Science Reviews</i> , 2013 , 78, 225-247	3.9	84
149	Geomorphological evidence and cosmogenic ¹⁰ Be/ ²⁶ Al exposure ages for the Last Glacial Maximum and deglaciation of the Antarctic Peninsula Ice Sheet. <i>Bulletin of the Geological Society of America</i> , 2006 , 118, 1149-1159	3.9	81
148	Radiocarbon dating of charcoal from tropical sequences: results from the Niah Great Cave, Sarawak, and their broader implications. <i>Journal of Quaternary Science</i> , 2009 , 24, 189-197	2.3	74

147	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	3.9	70
146	Reliability of Nitrogen Content (%N) and Carbon:Nitrogen Atomic Ratios (C:N) as Indicators of Collagen Preservation Suitable for Radiocarbon Dating. <i>Radiocarbon</i> , 2012 , 54, 879-886	4.6	70
145	Development and Application of the Trapezoidal Model for Archaeological Chronologies. <i>Radiocarbon</i> , 2012 , 54, 107-122	4.6	63
144	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	59
143	Rapid Holocene thinning of an East Antarctic outlet glacier driven by marine ice sheet instability. <i>Nature Communications</i> , 2015 , 6, 8910	17.4	55
142	Atmospheric CO effect on stable carbon isotope composition of terrestrial fossil archives. <i>Nature Communications</i> , 2018 , 9, 252	17.4	55
141	¹⁴ C Dates and the Iron Age Chronology of Israel: A Response. <i>Radiocarbon</i> , 2008 , 50, 159-180	4.6	54
140	Between the Vinā and 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	3.5	52
139	Glacial geomorphology and chronology of deglaciation, South Georgia, sub-Antarctic. <i>Quaternary Science Reviews</i> , 2007 , 26, 644-677	3.9	52
138	Methodological Issues in the ¹⁴ C Dating of Rock Paintings. <i>Radiocarbon</i> , 1997 , 40, 35-44	4.6	48
137	Rapid thinning of the Late Pleistocene Patagonian Ice Sheet followed migration of the Southern Westerlies. <i>Scientific Reports</i> , 2013 , 3, 2118	4.9	46
136	Glacial/interglacial ice-stream stability in the Weddell Sea embayment, Antarctica. <i>Earth and Planetary Science Letters</i> , 2011 , 307, 211-221	5.3	46
135	New protocol for compound-specific radiocarbon analysis of archaeological bones. <i>Rapid Communications in Mass Spectrometry</i> , 2018 , 32, 373-379	2.2	46
134	Rapid response of Helheim Glacier, southeast Greenland, to early Holocene climate warming. <i>Geology</i> , 2012 , 40, 427-430	5	45
133	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	4.9	44
132	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	5	43
131	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	4.6	42
130	New evidence for an early date for the Aegean Late Bronze Age and Thera eruption. <i>Antiquity</i> , 2002 , 76, 733-744	1	42

129	Dating the Thera (Santorini) eruption: archaeological and scientific evidence supporting a high chronology. <i>Antiquity</i> , 2014 , 88, 1164-1179	1	40
128	The Chronology of Tell El-Daba: A Crucial Meeting Point of 14C Dating, Archaeology, and Egyptology in the 2nd Millennium BC. <i>Radiocarbon</i> , 2012 , 54, 407-422	4.6	40
127	New 14C Determinations from Lake Suigetsu, Japan: 12,000 to 0 Cal BP. <i>Radiocarbon</i> , 2011 , 53, 511-528	4.6	40
126	Developments in radiocarbon calibration for archaeology. <i>Antiquity</i> , 2006 , 80, 783-798	1	40
125	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	2.3	39
124	Cosmogenic 10be age constraints for the western Ross readvance moraine: insights into British ice-sheet behaviour. <i>Geografiska Annaler, Series A: Physical Geography</i> , 2006 , 88, 9-17	1.1	39
123	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	38
122	Connecting the Greenland ice-core and UTh timescales via cosmogenic radionuclides: testing the synchronicity of Dansgaard-Oeschger events. <i>Climate of the Past</i> , 2018 , 14, 1755-1781	3.9	38
121	Sensitivity of the Southern Ocean to enhanced regional Antarctic ice sheet meltwater input. <i>Earth's Future</i> , 2015 , 3, 317-329	7.9	36
120	The New Zealand Kauri (Agathis Australis) Research Project: A Radiocarbon Dating Intercomparison of Younger Dryas Wood and Implications for IntCal13. <i>Radiocarbon</i> , 2013 , 55, 2035-2048	4.6	36
119	A glacial stage spanning the Antarctic cold reversal in Torres del Paine (51°S), Chile, based on preliminary cosmogenic exposure ages. <i>Geografiska Annaler, Series A: Physical Geography</i> , 2005 , 87, 403-408	1.1	36
118	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	4.6	35
117	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	3.9	33
116	Antarctic climate and ice-sheet configuration during the early Pliocene interglacial at 4.23 Ma. <i>Climate of the Past</i> , 2017 , 13, 959-975	3.9	32
115	Highly Variable Freshwater Reservoir Offsets Found along the Upper Lena Watershed, Cis-Baikal, Southeast Siberia. <i>Radiocarbon</i> , 2015 , 57, 581-593	4.6	32
114	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	2.9	32
113	The oldest maritime sanctuary? Dating the sanctuary at Keros and the Cycladic Early Bronze Age. <i>Antiquity</i> , 2012 , 86, 144-160	1	31
112	Assembling the Dead, Gathering the Living: Radiocarbon Dating and Bayesian Modelling for Copper Age Valencina de la Concepción (Seville, Spain). <i>Journal of World Prehistory</i> , 2018 , 31, 179-313	3.5	31

111	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	11.5	30
110	A 250-year periodicity in Southern Hemisphere westerly winds over the last 2600 years. <i>Climate of the Past</i> , 2016 , 12, 189-200	3.9	30
109	Antarctic ice sheet discharge driven by atmosphere-ocean feedbacks at the Last Glacial Termination. <i>Scientific Reports</i> , 2017 , 7, 39979	4.9	29
108	Integrated Tree-Ring-Radiocarbon High-Resolution Timeframe to Resolve Earlier Second Millennium BCE Mesopotamian Chronology. <i>PLoS ONE</i> , 2016 , 11, e0157144	3.7	29
107	A global environmental crisis 42,000 years ago. <i>Science</i> , 2021 , 371, 811-818	33.3	28
106	The multiple chronological techniques applied to the Lake Suigetsu SG06 sediment core, central Japan. <i>Boreas</i> , 2013 , 42, 259-266	2.4	27
105	Decadally Resolved Lateglacial Radiocarbon Evidence from New Zealand Kauri. <i>Radiocarbon</i> , 2016 , 58, 709-733	4.6	26
104	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	4.6	25
103	Radiocarbon re-dating of contact-era Iroquoian history in northeastern North America. <i>Science Advances</i> , 2018 , 4, eaav0280	14.3	25
102	Testing the Effectiveness of Protocols for Removal of Common Conservation Treatments for Radiocarbon Dating. <i>Radiocarbon</i> , 2018 , 60, 35-50	4.6	24
101	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	11.5	24
100	Reanalysis of the Atmospheric Radiocarbon Calibration Record from Lake Suigetsu, Japan. <i>Radiocarbon</i> , 2020 , 62, 989-999	4.6	23
99	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. <i>Radiocarbon</i> , 2014 , 56, 789-799	4.6	23
98	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	2.8	22
97	Punctuated Shutdown of Atlantic Meridional Overturning Circulation during Greenland Stadial 1. <i>Scientific Reports</i> , 2016 , 6, 25902	4.9	22
96	Iron Age Chronology in Israel: Results from Modeling with a Trapezoidal Bayesian Framework. <i>Radiocarbon</i> , 2013 , 55, 731-740	4.6	21
95	Assessing the continuity of the blue ice climate record at Patriot Hills, Horseshoe Valley, West Antarctica. <i>Geophysical Research Letters</i> , 2016 , 43, 2019-2026	4.9	20
94	Absence of Age-Related Trends in Stable Oxygen Isotope Ratios From Oak Tree Rings. <i>Global Biogeochemical Cycles</i> , 2019 , 33, 841-848	5.9	20

93	Drivers of abrupt Holocene shifts in West Antarctic ice stream direction determined from combined ice sheet modelling and geologic signatures. <i>Antarctic Science</i> , 2014 , 26, 674-686	1.7	20
92	Tropical forcing of increased Southern Ocean climate variability revealed by a 140-year subantarctic temperature reconstruction. <i>Climate of the Past</i> , 2017 , 13, 231-248	3.9	20
91	Obliquity Control On Southern Hemisphere Climate During The Last Glacial. <i>Scientific Reports</i> , 2015 , 5, 11673	4.9	20
90	Bayesian Evaluation of the Southern Hemisphere Radiocarbon Offset during the Holocene. <i>Radiocarbon</i> , 2009 , 51, 1165-1176	4.6	20
89	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 (<i>Agathis australis</i>). <i>Quaternary Science Reviews</i> , 2016 , 137, 126-134	3.9	20
88	The chronology of reindeer hunting on Norway's highest ice patches. <i>Royal Society Open Science</i> , 2018 , 5, 171738	3.3	19
87	Wood Pretreatment Protocols and Measurement of Tree-Ring Standards at the Oxford Radiocarbon Accelerator Unit (ORAU). <i>Radiocarbon</i> , 2014 , 56, 709-715	4.6	18
86	Evidence for a bi-partition of the Younger Dryas Stadial in East Asia associated with inversed climate characteristics compared to Europe. <i>Scientific Reports</i> , 2017 , 7, 44983	4.9	17
85	Back to the Future: Using Long-Term Observational and Paleo-Proxy Reconstructions to Improve Model Projections of Antarctic Climate. <i>Geosciences (Switzerland)</i> , 2019 , 9, 255	2.7	17
84	Wood Pretreatment Protocols and Measurement of Tree-Ring Standards at the Oxford Radiocarbon Accelerator Unit (ORAU). <i>Radiocarbon</i> , 2014 , 56, 709-715	4.6	17
83	Integration of the Old and New Lake Suigetsu (Japan) Terrestrial Radiocarbon Calibration Data Sets. <i>Radiocarbon</i> , 2013 , 55, 2049-2058	4.6	17
82	Anomalous mid-twentieth century atmospheric circulation change over the South Atlantic compared to the last 6000 years. <i>Environmental Research Letters</i> , 2016 , 11, 064009	6.2	17
81	Lachish Fortifications and State Formation in the Biblical Kingdom of Judah in Light of Radiometric Datings. <i>Radiocarbon</i> , 2019 , 61, 695-712	4.6	16
80	Effects of sea-ice cover on marine benthic communities: a natural experiment in Commonwealth Bay, East Antarctica. <i>Polar Biology</i> , 2015 , 38, 1213-1222	2	16
79	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	3.7	16
78	A Response to Finkelstein and Piasetzky's Criticism and New Perspective. <i>Radiocarbon</i> , 2010 , 52, 1681-1688	4.8	16
77	A High Resolution Chronology for Steward Promontory Culture Collections, Promontory Point, Utah. <i>American Antiquity</i> , 2014 , 79, 616-637	0.9	15
76	The Sensitivity of the Antarctic Ice Sheet to a Changing Climate: Past, Present, and Future. <i>Reviews of Geophysics</i> , 2020 , 58, e2019RG000663	23.1	15

75	The impact of the giant iceberg B09B on population size and breeding success of Adlie penguins in Commonwealth Bay, Antarctica. <i>Antarctic Science</i> , 2016 , 28, 187-193	1.7	14
74	Emergence of the Shackleton Range from beneath the Antarctic Ice Sheet due to glacial erosion. <i>Geomorphology</i> , 2014 , 208, 190-199	4.3	14
73	Geological scatter of cosmogenic-nuclide exposure ages in the Shackleton Range, Antarctica: Implications for glacial history. <i>Quaternary Geochronology</i> , 2014 , 19, 52-66	2.7	14
72	Pairwise surface drifter separation in the western Pacific sector of the Southern Ocean. <i>Journal of Geophysical Research: Oceans</i> , 2015 , 120, 6769-6781	3.3	14
71	Intensification of Southern Hemisphere westerly winds 2000–1000 years ago: evidence from the subantarctic Campbell and Auckland Islands (52–60°S). <i>Journal of Quaternary Science</i> , 2016 , 31, 12-19	2.3	14
70	An Integrated Bioarchaeological Approach to the Medieval Agricultural Revolution—A Case Study from Stafford, England, c. ad 800–1200. <i>European Journal of Archaeology</i> , 2020 , 23, 585-609	0.7	13
69	New radiocarbon dating and demographic insights into San Juan ante Portam Latinam, a possible Late Neolithic war grave in North-Central Iberia. <i>American Journal of Physical Anthropology</i> , 2018 , 166, 760-771	2.5	13
68	Rapid global ocean-atmosphere response to Southern Ocean freshening during the last glacial. <i>Nature Communications</i> , 2017 , 8, 520	17.4	13
67	Comments on the Use of Ezees-Filter and Ultrafilters at Orau. <i>Radiocarbon</i> , 2013 , 55, 211-212	4.6	13
66	Compound-Specific Radiocarbon Dating of Essential and Non-Essential Amino Acids: Towards Determination of Dietary Reservoir Effects in Humans. <i>Radiocarbon</i> , 2013 , 55, 709-719	4.6	13
65	Late Pleistocene and early Holocene change in the Weddell Sea: a new climate record from the Patriot Hills, Ellsworth Mountains, West Antarctica. <i>Journal of Quaternary Science</i> , 2013 , 28, 697-704	2.3	13
64	Greenland ice mass loss during the Younger Dryas driven by Atlantic Meridional Overturning Circulation feedbacks. <i>Scientific Reports</i> , 2018 , 8, 11307	4.9	13
63	Seasonal variations in the ¹⁴ C Content of Tree Rings: Influences on Radiocarbon Calibration and Single-Year Curve Construction. <i>Radiocarbon</i> , 2019 , 61, 185-194	4.6	12
62	An archaeological radiocarbon database for southern Africa. <i>Antiquity</i> , 2019 , 93, 870-885	1	12
61	Modeling the Age of the Cape Riva (Y-2) Tephra. <i>Radiocarbon</i> , 2013 , 55, 741-747	4.6	12
60	Impacts of marine instability across the East Antarctic Ice Sheet on Southern Ocean dynamics. <i>Cryosphere</i> , 2016 , 10, 2317-2328	5.5	12
59	Brief communication: Impacts of a developing polynya off Commonwealth Bay, East Antarctica, triggered by grounding of iceberg B09B. <i>Cryosphere</i> , 2016 , 10, 2603-2609	5.5	12
58	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

57	Tipping elements and amplified polar warming during the Last Interglacial. <i>Quaternary Science Reviews</i> , 2020 , 233, 106222	3.9	11
56	Pleistocene glacial history of the New Zealand subantarctic islands. <i>Climate of the Past</i> , 2019 , 15, 423-443	3.9	10
55	Refining the Chronology of the Neolithic Settlement at Pool, Sanday, Orkney: Implications for the Emergence and Development of Grooved Ware. <i>Proceedings of the Prehistoric Society, London</i> , 2015 , 81, 283-310	1.5	10
54	Obliquity-driven expansion of North Atlantic sea ice during the last glacial. <i>Geophysical Research Letters</i> , 2015 , 42, 10,382	4.9	10
53	Wiggle-Matching Using Known-Age Pine from Jermyn Street, London. <i>Radiocarbon</i> , 2009 , 51, 385-396	4.6	10
52	Treasures of black wood, brilliantly polished five examples of Taïno sculpture from the tenth-sixteenth century Caribbean. <i>Antiquity</i> , 2011 , 85, 942-959	1	10
51	Multidecadal variations in Southern Hemisphere atmospheric 14C: Evidence against a Southern Ocean sink at the end of the Little Ice Age CO2 anomaly. <i>Global Biogeochemical Cycles</i> , 2016 , 30, 211-218	5.9	9
50	Paleoearthquakes as Anchor Points in Bayesian Radiocarbon Deposition Models: A Case Study from the Dead Sea. <i>Radiocarbon</i> , 2010 , 52, 1018-1026	4.6	9
49	Testing and Improving the IntCal20 Calibration Curve with Independent Records. <i>Radiocarbon</i> , 2020 , 62, 1079-1094	4.6	9
48	Evidence for increased expression of the Amundsen Sea Low over the South Atlantic during the late Holocene. <i>Climate of the Past</i> , 2018 , 14, 1727-1738	3.9	9
47	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. <i>Radiocarbon</i> , 2019 , 61, 1265-1291	4.6	8
46	Investigating Subantarctic 14C Ages of Different Peat Components: Site and Sample Selection for Developing Robust Age Models in Dynamic Landscapes. <i>Radiocarbon</i> , 2019 , 61, 1009-1027	4.6	8
45	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	5	8
44	A global mean sea surface temperature dataset for the Last Interglacial (129-116 ka) and contribution of thermal expansion to sea level change. <i>Earth System Science Data</i> , 2020 , 12, 3341-3356	10.5	8
43	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	5	7
42	Tropical and mid-latitude forcing of continental Antarctic temperatures. <i>Cryosphere</i> , 2015 , 9, 2405-2415	5.5	7
41	Diet-Derived Variations in Radiocarbon and Stable Isotopes: A Case Study from Shag River Mouth, New Zealand. <i>Radiocarbon</i> , 2005 , 47, 367-375	4.6	7
40	Hydroclimate changes in eastern Africa over the past 200,000 years may have influenced early human dispersal. <i>Communications Earth & Environment</i> , 2021 , 2,	6.1	7

39	Changes in El Niño Southern Oscillation (ENSO) conditions during the Greenland Stadial 1 (GS-1) chronozone revealed by New Zealand tree-rings. <i>Quaternary Science Reviews</i> , 2016 , 153, 139-155	3.9	6
38	Modeling the Age of the Cape Riva (Y-2) Tephra. <i>Radiocarbon</i> , 2013 , 55,	4.6	6
37	On the Prospects of AMS 14C with Real-Time Sample Preparation and Separation. <i>Radiocarbon</i> , 2008 , 50, 267-274	4.6	6
36	Radiocarbon offsets and old world chronology as relevant to Mesopotamia, Egypt, Anatolia and Thera (Santorini). <i>Scientific Reports</i> , 2020 , 10, 13785	4.9	6
35	A Multidisciplinary Perspective on Climate Model Evaluation For Antarctica. <i>Bulletin of the American Meteorological Society</i> , 2016 , 97, ES23-ES26	6.1	6
34	Hydrological and geochemical responses of fire in a shallow cave system. <i>Science of the Total Environment</i> , 2019 , 662, 180-191	10.2	5
33	Palaeoecological signatures of vegetation change induced by herbivory regime shifts on subantarctic Enderby Island. <i>Quaternary Science Reviews</i> , 2016 , 134, 51-58	3.9	5
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