

Chris Fogwill

List of Publications by Year in Descending Order

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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
h-index

160
g-index

202
ext. papers

29,913
ext. citations

6.3
avg, IF

7.75
L-index

#	Paper	IF	Citations
182	Radiocarbon dating from Yuzhniy Oleniy Ostrov cemetery reveals complex human responses to socio-ecological stress during the 8.2 ka cooling event.. <i>Nature Ecology and Evolution</i> , 2022 ,	12.3	1
181	Intermittent non-axial dipolar-field dominance of twin Laschamp excursions. <i>Communications Earth & Environment</i> , 2022 , 3,	6.1	1
180	Antiphased dust deposition and productivity in the Antarctic Zone over 1.5 million years.. <i>Nature Communications</i> , 2022 , 13, 2044	17.4	0
179	Response to Comment on "A global environmental crisis 42,000 years ago". <i>Science</i> , 2021 , 374, eabi975633,3	33.3	2
178	Decadal-scale onset and termination of Antarctic ice-mass loss during the last deglaciation. <i>Nature Communications</i> , 2021 , 12, 6683	17.4	0
177	Response to Comment on "A global environmental crisis 42,000 years ago". <i>Science</i> , 2021 , 374, eabh36553,3	33.3	2
176	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
175	A global environmental crisis 42,000 years ago. <i>Science</i> , 2021 , 371, 811-818	33.3	28
174	Using multiple chronometers to establish a long, directly-dated lacustrine record: Constraining >600,000 years of environmental change at Chew Bahir, Ethiopia. <i>Quaternary Science Reviews</i> , 2021 , 266, 107025	3.9	5
173	Eruptive activity of the Santorini Volcano controlled by sea-level rise and fall. <i>Nature Geoscience</i> , 2021 , 14, 586-592	18.3	5
172	Retreat of the Antarctic Ice Sheet During the Last Interglaciation and Implications for Future Change. <i>Geophysical Research Letters</i> , 2021 , 48, e2021GL094513	4.9	0
171	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
170	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
169	Micro-Scale isotopic analysis of ice facies frozen from supercooled water. <i>Geografiska Annaler, Series A: Physical Geography</i> , 2020 , 102, 104-117	1.1	
168	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
167	Reanalysis of the Atmospheric Radiocarbon Calibration Record from Lake Suigetsu, Japan. <i>Radiocarbon</i> , 2020 , 62, 989-999	4.6	23
166	Tipping elements and amplified polar warming during the Last Interglacial. <i>Quaternary Science Reviews</i> , 2020 , 233, 106222	3.9	11

165	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
164	Reply to Comment by S. Helama and V. V. Matskovsky on Absence of Age-Related Trends in Stable Oxygen Isotope Ratios From Oak Tree Rings <i>Global Biogeochemical Cycles</i> , 2020 , 34, e2019GB006474	5.9	2
163	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
162	Human agency and infection rates: Implications for social distancing during epidemics. <i>PLoS ONE</i> , 2020 , 15, e0243699	3.7	1
161	Testing and Improving the IntCal20 Calibration Curve with Independent Records. <i>Radiocarbon</i> , 2020 , 62, 1079-1094	4.6	9
160	SHCal20 Southern Hemisphere Calibration, 0–5,000 Years cal BP. <i>Radiocarbon</i> , 2020 , 62, 759-778	4.6	253
159	Marine20 The Marine Radiocarbon Age Calibration Curve (0–5,000 cal BP). <i>Radiocarbon</i> , 2020 , 62, 779-820	4.6	307
158	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
157	The IntCal20 Northern Hemisphere Radiocarbon Age Calibration Curve (0–5 cal kBP). <i>Radiocarbon</i> , 2020 , 62, 725-757	4.6	1233
156	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
155	Tempo of a Mega-henge: A New Chronology for Mount Pleasant, Dorchester, Dorset. <i>Proceedings of the Prehistoric Society, London</i> , 2020 , 86, 199-236	1.5	3
154	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
153	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
152	Understanding Middle Neolithic food and farming in and around the Stonehenge World Heritage Site: An integrated approach. <i>Journal of Archaeological Science: Reports</i> , 2019 , 26, 101838	0.7	4
151	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
150	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
149	Reconciling the Greenland ice-core and radiocarbon timescales through the Laschamp geomagnetic excursion. <i>Earth and Planetary Science Letters</i> , 2019 , 520, 1-9	5.3	4
148	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

147	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
146	The Importance of Open Access to Chronological Information: The IntChron Initiative. <i>Radiocarbon</i> , 2019 , 61, 1121-1131	4.6	2
145	Pleistocene glacial history of the New Zealand subantarctic islands. <i>Climate of the Past</i> , 2019 , 15, 423-448	3.9	10
144	The Emergence of Extramural Cemeteries in Neolithic Southeast Europe: A Formally Modeled Chronology for Cernica, Romania. <i>Radiocarbon</i> , 2019 , 61, 319-346	4.6	3
143	Seasonal variations in the 14C Content of Tree Rings: Influences on Radiocarbon Calibration and Single-Year Curve Construction. <i>Radiocarbon</i> , 2019 , 61, 185-194	4.6	12
142	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	4
141	An archaeological radiocarbon database for southern Africa. <i>Antiquity</i> , 2019 , 93, 870-885	1	12
140	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
139	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
138	Nearshore marine communities at three New Zealand sub-Antarctic islands. <i>Polar Biology</i> , 2019 , 42, 2193-2203	3.3	10
137	Testing the Effectiveness of Protocols for Removal of Common Conservation Treatments for Radiocarbon Dating. <i>Radiocarbon</i> , 2018 , 60, 35-50	4.6	24
136	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
135	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
134	Atmospheric CO effect on stable carbon isotope composition of terrestrial fossil archives. <i>Nature Communications</i> , 2018 , 9, 252	17.4	55
133	The chronology of reindeer hunting on Norway's highest ice patches. <i>Royal Society Open Science</i> , 2018 , 5, 171738	3.3	19
132	Using δH in Human Bone Collagen to Correct for Freshwater 14C Reservoir Offsets: A Pilot Study from Shamanka II, Lake Baikal, Southern Siberia. <i>Radiocarbon</i> , 2018 , 60, 1521-1532	4.6	5
131	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
130	New protocol for compound-specific radiocarbon analysis of archaeological bones. <i>Rapid Communications in Mass Spectrometry</i> , 2018 , 32, 373-379	2.2	46

129	Radiocarbon re-dating of contact-era Iroquoian history in northeastern North America. <i>Science Advances</i> , 2018 , 4, eaav0280	14.3	25
128	When and Why? The Chronology and Context of Flint Mining at Grimeŕ Graves, Norfolk, England. <i>Proceedings of the Prehistoric Society, London</i> , 2018 , 84, 277-301	1.5	3
127	Connecting the Greenland ice-core and UTh timescales via cosmogenic radionuclides: testing the synchronicity of Dansgaardŕeschger events. <i>Climate of the Past</i> , 2018 , 14, 1755-1781	3.9	38
126	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
125	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
124	Assembling the Dead, Gathering the Living: Radiocarbon Dating and Bayesian Modelling for Copper Age Valencina de la Concepciŕ (Seville, Spain). <i>Journal of World Prehistory</i> , 2018 , 31, 179-313	3.5	31
123	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
122	Antarctic ice sheet discharge driven by atmosphere-ocean feedbacks at the Last Glacial Termination. <i>Scientific Reports</i> , 2017 , 7, 39979	4.9	29
121	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
120	Rapid global ocean-atmosphere response to Southern Ocean freshening during the last glacial. <i>Nature Communications</i> , 2017 , 8, 520	17.4	13
119	Methods for Summarizing Radiocarbon Datasets. <i>Radiocarbon</i> , 2017 , 59, 1809-1833	4.6	532
118	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
117	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
116	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
115	Between the Vinŕ 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
114	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
113	Changes in El Niŕŕ 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
112	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

111	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
110	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
109	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
108	Impacts of marine instability across the East Antarctic Ice Sheet on Southern Ocean dynamics. <i>Cryosphere</i> , 2016 , 10, 2317-2328	5.5	12
107	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
106	Radiocarbon Verification of the Earliest Astro-Chronological Datum. <i>Radiocarbon</i> , 2016 , 58, 735-739	4.6	
105	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
104	A Multidisciplinary Perspective on Climate Model Evaluation For Antarctica. <i>Bulletin of the American Meteorological Society</i> , 2016 , 97, ES23-ES26	6.1	6
103	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
102	Punctuated Shutdown of Atlantic Meridional Overturning Circulation during Greenland Stadial 1. <i>Scientific Reports</i> , 2016 , 6, 25902	4.9	22
101	Decadally Resolved Lateglacial Radiocarbon Evidence from New Zealand Kauri. <i>Radiocarbon</i> , 2016 , 58, 709-733	4.6	26
100	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
99	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
98	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
97	The multi-millennial Antarctic commitment to future sea-level rise. <i>Nature</i> , 2015 , 526, 421-5	50.4	246
96	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
95	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
94	Obliquity Control On Southern Hemisphere Climate During The Last Glacial. <i>Scientific Reports</i> , 2015 , 5, 11673	4.9	20

93	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
92	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
91	Obliquity-driven expansion of North Atlantic sea ice during the last glacial. <i>Geophysical Research Letters</i> , 2015 , 42, 10,382	4.9	10
90	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
89	Tropical and mid-latitude forcing of continental Antarctic temperatures. <i>Cryosphere</i> , 2015 , 9, 2405-2415	5.5	7
88	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
87	The timing and spatiotemporal patterning of Neanderthal disappearance. <i>Nature</i> , 2014 , 512, 306-9	50.4	496
86	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
85	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
84	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
83	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
82	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
81	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	1
80	A High Resolution Chronology for Steward Promontory Culture Collections, Promontory Point, Utah. <i>American Antiquity</i> , 2014 , 79, 616-637	0.9	15
79	Antarctic contribution to meltwater pulse 1A from reduced Southern Ocean overturning. <i>Nature Communications</i> , 2014 , 5, 5107	17.4	144
78	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
77	Looking forward through the past: identification of 50 priority research questions in palaeoecology. <i>Journal of Ecology</i> , 2014 , 102, 256-267	6	168
76	Dating the Thera (Santorini) eruption: archaeological and scientific evidence supporting a high chronology. <i>Antiquity</i> , 2014 , 88, 1164-1179	1	40

75	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
74	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
73	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
72	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
71	Glaciology and geological signature of the Last Glacial Maximum Antarctic ice sheet. <i>Quaternary Science Reviews</i> , 2013 , 78, 225-247	3.9	84
70	Comments on the Use of Ezee-Filters and Ultrafilters at Orau. <i>Radiocarbon</i> , 2013 , 55, 211-212	4.6	13
69	Modeling the Age of the Cape Riva (Y-2) Tephra. <i>Radiocarbon</i> , 2013 , 55,	4.6	6
68	The multiple chronological techniques applied to the Lake Suigetsu SG06 sediment core, central Japan. <i>Boreas</i> , 2013 , 42, 259-266	2.4	27
67	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
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	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	4.6	36
64	Modeling the Age of the Cape Riva (Y-2) Tephra. <i>Radiocarbon</i> , 2013 , 55, 741-747	4.6	12
63	Iron Age Chronology in Israel: Results from Modeling with a Trapezoidal Bayesian Framework. <i>Radiocarbon</i> , 2013 , 55, 731-740	4.6	21
62	Integration of the Old and New Lake Suigetsu (Japan) Terrestrial Radiocarbon Calibration Data Sets. <i>Radiocarbon</i> , 2013 , 55, 2049-2058	4.6	17
61	Comments on the Use of Ezee-Filters and Ultrafilters at Orau. <i>Radiocarbon</i> , 2013 , 55, 211-212	4.6	0
60	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
59	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
58	Recent and Planned Developments of the Program OxCal. <i>Radiocarbon</i> , 2013 , 55, 720-730	4.6	852

57	IntCal13 and Marine13 Radiocarbon Age Calibration Curves 0 to 50,000 Years cal BP. <i>Radiocarbon</i> , 2013 , 55, 1869-1887	4.6	8493
56	Recent and Planned Developments of the Program OxCal. <i>Radiocarbon</i> , 2013 , 55,	4.6	139
55	Iron Age Chronology in Israel: Results from Modeling with a Trapezoidal Bayesian Framework. <i>Radiocarbon</i> , 2013 , 55,	4.6	3
54	Compound-Specific Radiocarbon Dating of Essential and Non-Essential Amino Acids: Towards Determination of Dietary Reservoir Effects in Humans. <i>Radiocarbon</i> , 2013 , 55,	4.6	2
53	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
52	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
51	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
50	Paired Dating of Pith and Outer Edge (Terminus) Samples from Pre-Hispanic Caribbean Wooden Sculptures. <i>Radiocarbon</i> , 2012 , 54, 677-688	4.6	4
49	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
48	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
47	The oldest maritime sanctuary? Dating the sanctuary at Keros and the Cycladic Early Bronze Age. <i>Antiquity</i> , 2012 , 86, 144-160	1	31
46	Rapid response of Helheim Glacier, southeast Greenland, to early Holocene climate warming. <i>Geology</i> , 2012 , 40, 427-430	5	45
45	A complete terrestrial radiocarbon record for 11.2 to 52.8 kyr B.P. <i>Science</i> , 2012 , 338, 370-4	33.3	193
44	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
43	Development and Application of the Trapezoidal Model for Archaeological Chronologies. <i>Radiocarbon</i> , 2012 , 54, 107-122	4.6	63
42	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
41	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
40	New 14C Determinations from Lake Suigetsu, Japan: 12,000 to 0 Cal BP. <i>Radiocarbon</i> , 2011 , 53, 511-528	4.6	40

39	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
38	Treasures of black wood, brilliantly polished five examples of Taíno sculpture from the tenth-sixteenth century Caribbean. <i>Antiquity</i> , 2011 , 85, 942-959	1	10
37	A Response to Finkelstein and Piasezky'S Criticism and New Perspective Radiocarbon, 2010 , 52, 1681-1688	4.6	16
36	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
35	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
34	Radiocarbon-based chronology for dynastic Egypt. <i>Science</i> , 2010 , 328, 1554-7	33.3	150
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