

Chris Fogwill

List of Publications by Year in descending order

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Version: 2024-02-01

184
papers

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citations

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202
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202
docs citations

202
times ranked

20787
citing authors

#	ARTICLE	IF	CITATIONS
1	The implications of the recently recognized mid-20th century shift in the Earth system. Infrastructure Asset Management, 2022, 9, 403-410.	1.6	1
2	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
3	Intermittent non-axial dipolar-field dominance of twin Laschamp excursions. Communications Earth & Environment, 2022, 3, .	6.8	2
4	Antiphased dust deposition and productivity in the Antarctic Zone over 1.5 million years. Nature Communications, 2022, 13, 2044.	12.8	11
5	Spatial variation in microbial communities associated with sea-ice algae in Commonwealth Bay, East Antarctica. Microbiology (United Kingdom), 2022, 168, .	1.8	0
6	A history of the LBK in the central Polish lowlands. Prahistorische Zeitschrift, 2022, 97, 377-408.	0.4	6
7	A global environmental crisis 42,000 years ago. Science, 2021, 371, 811-818.	12.6	61
8	Hydroclimate changes in eastern Africa over the past 200,000 years may have influenced early human dispersal. Communications Earth & Environment, 2021, 2, .	6.8	32
9	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
10	Eruptive activity of the Santorini Volcano controlled by sea-level rise and fall. Nature Geoscience, 2021, 14, 586-592.	12.9	35
11	Retreat of the Antarctic Ice Sheet During the Last Interglaciation and Implications for Future Change. Geophysical Research Letters, 2021, 48, e2021GL094513.	4.0	10
12	Response to Comment on “A global environmental crisis 42,000 years ago”. Science, 2021, 374, eabi9756.	12.6	2
13	Decadal-scale onset and termination of Antarctic ice-mass loss during the last deglaciation. Nature Communications, 2021, 12, 6683.	12.8	10
14	Response to Comment on “A global environmental crisis 42,000 years ago”. Science, 2021, 374, eabh3655.	12.6	0
15	Testing and Improving the IntCal20 Calibration Curve with Independent Records. Radiocarbon, 2020, 62, 1079-1094.	1.8	18
16	SHCal20 Southern Hemisphere Calibration, 0–55,000 Years cal BP. Radiocarbon, 2020, 62, 759-778.	1.8	678
17	Marine20—The Marine Radiocarbon Age Calibration Curve (0–55,000 cal BP). Radiocarbon, 2020, 62, 779-820.	1.8	827
18	Radiocarbon offsets and old world chronology as relevant to Mesopotamia, Egypt, Anatolia and Thera (Santorini). Scientific Reports, 2020, 10, 13785.	3.3	23

#	ARTICLE	IF	CITATIONS
19	The IntCal20 Northern Hemisphere Radiocarbon Age Calibration Curve (0â€“55 cal kBP). Radiocarbon, 2020, 62, 725-757.	1.8	3,502
20	The Sensitivity of the Antarctic Ice Sheet to a Changing Climate: Past, Present, and Future. Reviews of Geophysics, 2020, 58, e2019RG000663.	23.0	49
21	Tempo of a Mega-henge: A New Chronology for Mount Pleasant, Dorchester, Dorset. Proceedings of the Prehistoric Society, London, 2020, 86, 199-236.	0.7	4
22	An Integrated Bioarchaeological Approach to the Medieval â€“Agricultural Revolutionâ€™: A Case Study from Stafford, England, <i>c.</i> ^{ad}800â€“1200. European Journal of Archaeology, 2020, 23, 585-609.	0.5	34
23	The IntCal20 Approach to Radiocarbon Calibration Curve Construction: A New Methodology Using Bayesian Splines and Errors-in-Variables. Radiocarbon, 2020, 62, 821-863.	1.8	68
24	Micro-Scale isotopic analysis of ice facies frozen from supercooled water. Geografiska Annaler, Series A: Physical Geography, 2020, 102, 104-117.	1.5	0
25	Southern Ocean carbon sink enhanced by sea-ice feedbacks at the Antarctic Cold Reversal. Nature Geoscience, 2020, 13, 489-497.	12.9	20
26	Reanalysis of the Atmospheric Radiocarbon Calibration Record from Lake Suigetsu, Japan. Radiocarbon, 2020, 62, 989-999.	1.8	36
27	Tipping elements and amplified polar warming during the Last Interglacial. Quaternary Science Reviews, 2020, 233, 106222.	3.0	20
28	Early Last Interglacial ocean warming drove substantial ice mass loss from Antarctica. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 3996-4006.	7.1	50
29	Reply to Comment by S. Helama and V. V. Matskovsky onâ€“Absence of Ageâ€“Related Trends in Stable Oxygen Isotope Ratios From Oak Tree Ringsâ€“. Global Biogeochemical Cycles, 2020, 34, e2019GB006474.	4.9	3
30	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
31	Human agency and infection rates: Implications for social distancing during epidemics. PLoS ONE, 2020, 15, e0243699.	2.5	1
32	The Emergence of Extramural Cemeteries in Neolithic Southeast Europe: A Formally Modeled Chronology for Cernica, Romania. Radiocarbon, 2019, 61, 319-346.	1.8	5
33	Seasonal variations in the ¹⁴C Content of Tree Rings: Influences on Radiocarbon Calibration and Single-Year Curve Construction. Radiocarbon, 2019, 61, 185-194.	1.8	19
34	Island questions: the chronology of the Brochtorff Circle at XagħĠra, Gozo, and its significance for the Neolithic sequence on Malta. Archaeological and Anthropological Sciences, 2019, 11, 4251-4306.	1.8	9
35	An archaeological radiocarbon database for southern Africa. Antiquity, 2019, 93, 870-885.	1.0	25
36	Redating the earliest evidence of the mid-Holocene relative sea-level highstand in Australia and implications for global sea-level rise. PLoS ONE, 2019, 14, e0218430.	2.5	29

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37	Absence of Age-Related Trends in Stable Oxygen Isotope Ratios From Oak Tree Rings. <i>Global Biogeochemical Cycles</i> , 2019, 33, 841-848.	4.9	28
38	Nearshore marine communities at three New Zealand sub-Antarctic islands. <i>Polar Biology</i> , 2019, 42, 2193-2203.	1.2	1
39	Hydrological and geochemical responses of fire in a shallow cave system. <i>Science of the Total Environment</i> , 2019, 662, 180-191.	8.0	12
40	Age estimates for hominin fossils and the onset of the Upper Palaeolithic at Denisova Cave. <i>Nature</i> , 2019, 565, 640-644.	27.8	137
41	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.	0.5	6
42	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.	2.2	27
43	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.	1.8	12
44	Reconciling the Greenland ice-core and radiocarbon timescales through the Laschamp geomagnetic excursion. <i>Earth and Planetary Science Letters</i> , 2019, 520, 1-9.	4.4	7
45	Investigating Subantarctic ¹⁴ C Ages of Different Peat Components: Site and Sample Selection for Developing Robust Age Models in Dynamic Landscapes. <i>Radiocarbon</i> , 2019, 61, 1009-1027.	1.8	10
46	Lachish Fortifications and State Formation in the Biblical Kingdom of Judah in Light of Radiometric Datings. <i>Radiocarbon</i> , 2019, 61, 695-712.	1.8	27
47	The Importance of Open Access to Chronological Information: The IntChron Initiative. <i>Radiocarbon</i> , 2019, 61, 1121-1131.	1.8	5
48	Pleistocene glacial history of the New Zealand subantarctic islands. <i>Climate of the Past</i> , 2019, 15, 423-448.	3.4	16
49	Testing the Effectiveness of Protocols for Removal of Common Conservation Treatments for Radiocarbon Dating. <i>Radiocarbon</i> , 2018, 60, 35-50.	1.8	42
50	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.	2.1	20
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	Atmospheric CO ₂ effect on stable carbon isotope composition of terrestrial fossil archives. <i>Nature Communications</i> , 2018, 9, 252.	12.8	85
53	The chronology of reindeer hunting on Norway's highest ice patches. <i>Royal Society Open Science</i> , 2018, 5, 171738.	2.4	28
54	New protocol for compound-specific radiocarbon analysis of archaeological bones. <i>Rapid Communications in Mass Spectrometry</i> , 2018, 32, 373-379.	1.5	63

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55	Radiocarbon re-dating of contact-era Iroquoian history in northeastern North America. <i>Science Advances</i> , 2018, 4, eaav0280.	10.3	35
56	When and Why? The Chronology and Context of Flint Mining at Grimeâ€™s Graves, Norfolk, England. <i>Proceedings of the Prehistoric Society</i> , London, 2018, 84, 277-301.	0.7	3
57	Connecting the Greenland ice-core and Uâ€™Th timescales via cosmogenic radionuclides: testing the synchronicity of Dansgaardâ€™Oeschger events. <i>Climate of the Past</i> , 2018, 14, 1755-1781.	3.4	62
58	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.	3.4	12
59	Greenland ice mass loss during the Younger Dryas driven by Atlantic Meridional Overturning Circulation feedbacks. <i>Scientific Reports</i> , 2018, 8, 11307.	3.3	21
60	Assembling the Dead, Gathering the Living: Radiocarbon Dating and Bayesian Modelling for Copper Age Valencina de la ConcepciÃ³n (Seville, Spain). <i>Journal of World Prehistory</i> , 2018, 31, 179-313.	3.6	48
61	Using $\delta^{15}\text{N}$ in Human Bone Collagen to Correct for Freshwater $\delta^{14}\text{C}$ Reservoir Offsets: A Pilot Study from Shamanka II, Lake Baikal, Southern Siberia. <i>Radiocarbon</i> , 2018, 60, 1521-1532.	1.8	7
62	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
63	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.	3.3	23
64	Antarctic ice sheet discharge driven by atmosphere-ocean feedbacks at the Last Glacial Termination. <i>Scientific Reports</i> , 2017, 7, 39979.	3.3	33
65	Rapid global ocean-atmosphere response to Southern Ocean freshening during the last glacial. <i>Nature Communications</i> , 2017, 8, 520.	12.8	15
66	Methods for Summarizing Radiocarbon Datasets. <i>Radiocarbon</i> , 2017, 59, 1809-1833.	1.8	782
67	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
68	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
69	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.	3.4	23
70	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
71	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
72	Radiocarbon Verification of the Earliest Astro-Chronological Datum. <i>Radiocarbon</i> , 2016, 58, 735-739.	1.8	0

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73	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
74	A Multidisciplinary Perspective on Climate Model Evaluation For Antarctica. Bulletin of the American Meteorological Society, 2016, 97, ES23-ES26.	3.3	7
75	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
76	Punctuated Shutdown of Atlantic Meridional Overturning Circulation during Greenland Stadial 1. Scientific Reports, 2016, 6, 25902.	3.3	23
77	Decadally Resolved Lateglacial Radiocarbon Evidence from New Zealand Kauri. Radiocarbon, 2016, 58, 709-733.	1.8	29
78	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	3.3	23
79	Intensification of Southern Hemisphere westerly winds 2000â€“1000 years ago: evidence from the subantarctic Campbell and Auckland Islands (52â€“50Â°S). Journal of Quaternary Science, 2016, 31, 12-19.	2.1	15
80	Between the VinÃ¶ and Linearbandkeramik Worlds: The Diversity of Practices and Identities in the 54thâ€“53rd Centuries cal BC in Southwest Hungary and Beyond. Journal of World Prehistory, 2016, 29, 267-336.	3.6	64
81	Multidecadal variations in Southern Hemisphere atmospheric ¹⁴C: Evidence against a Southern Ocean sink at the end of the Little Ice Age CO₂ anomaly. Global Biogeochemical Cycles, 2016, 30, 211-218.	4.9	10
82	Changes in El NiÃ±o â€“ Southern Oscillation (ENSO) conditions during the Greenland Stadial 1 (GS-1) chronozone revealed by New Zealand tree-rings. Quaternary Science Reviews, 2016, 153, 139-155.	3.0	6
83	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
84	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
85	Palaeoecological signatures of vegetation change induced by herbivory regime shifts on subantarctic Enderby Island. Quaternary Science Reviews, 2016, 134, 51-58.	3.0	7
86	Integrated Tree-Ring-Radiocarbon High-Resolution Timeframe to Resolve Earlier Second Millennium BCE Mesopotamian Chronology. PLoS ONE, 2016, 11, e0157144.	2.5	41
87	Impacts of marine instability across the East Antarctic Ice Sheet on Southern Ocean dynamics. Cryosphere, 2016, 10, 2317-2328.	3.9	13
88	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
89	Obliquity Control On Southern Hemisphere Climate During The Last Glacial. Scientific Reports, 2015, 5, 11673.	3.3	25
90	Sensitivity of the Southern Ocean to enhanced regional Antarctic ice sheet meltwater input. Earth's Future, 2015, 3, 317-329.	6.3	50

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91	Highly Variable Freshwater Reservoir Offsets Found along the Upper Lena Watershed, Cis-Baikal, Southeast Siberia. Radiocarbon, 2015, 57, 581-593.	1.8	33
92	Obliquity-driven expansion of North Atlantic sea ice during the last glacial. Geophysical Research Letters, 2015, 42, 10,382.	4.0	12
93	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
94	Tropical and mid-latitude forcing of continental Antarctic temperatures. Cryosphere, 2015, 9, 2405-2415.	3.9	7
95	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
96	The multi-millennial Antarctic commitment to future sea-level rise. Nature, 2015, 526, 421-425.	27.8	322
97	Rapid Holocene thinning of an East Antarctic outlet glacier driven by marine ice sheet instability. Nature Communications, 2015, 6, 8910.	12.8	70
98	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	1
99	A High Resolution Chronology for Steward's Promontory Culture Collections, Promontory Point, Utah. American Antiquity, 2014, 79, 616-637.	1.1	16
100	Antarctic contribution to meltwater pulse 1A from reduced Southern Ocean overturning. Nature Communications, 2014, 5, 5107.	12.8	161
101	Testing the sensitivity of the East Antarctic Ice Sheet to Southern Ocean dynamics: past changes and future implications. Journal of Quaternary Science, 2014, 29, 91-98.	2.1	46
102	Looking forward through the past: identification of 50 priority research questions in palaeoecology. Journal of Ecology, 2014, 102, 256-267.	4.0	212
103	Dating the Thera (Santorini) eruption: archaeological and scientific evidence supporting a high chronology. Antiquity, 2014, 88, 1164-1179.	1.0	57
104	Cultural convergence in the Neolithic of the Nile Valley: a prehistoric perspective on Egypt's place in Africa. Antiquity, 2014, 88, 95-111.	1.0	53
105	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
106	Wood Pretreatment Protocols and Measurement of Tree-Ring Standards at the Oxford Radiocarbon Accelerator Unit (ORAU). Radiocarbon, 2014, 56, 709-715.	1.8	18
107	Freshwater Reservoir Offsets Investigated Through Paired Human-Faunal ¹⁴ C Dating and Stable Carbon and Nitrogen Isotope Analysis at Lake Baikal, Siberia. Radiocarbon, 2014, 56, 991-1008.	1.8	46
108	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

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109	The timing and spatiotemporal patterning of Neanderthal disappearance. <i>Nature</i> , 2014, 512, 306-309.	27.8	669
110	Emergence of the Shackleton Range from beneath the Antarctic Ice Sheet due to glacial erosion. <i>Geomorphology</i> , 2014, 208, 190-199.	2.6	19
111	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
112	Geological scatter of cosmogenic-nuclide exposure ages in the Shackleton Range, Antarctica: Implications for glacial history. <i>Quaternary Geochronology</i> , 2014, 19, 52-66.	1.4	17
113	Wood Pretreatment Protocols and Measurement of Tree-Ring Standards at the Oxford Radiocarbon Accelerator Unit (ORAU). <i>Radiocarbon</i> , 2014, 56, 709-715.	1.8	17
114	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.	0.9	22
115	Standing on the shoulders of giants. <i>Antarctic Science</i> , 2014, 26, 601-602.	0.9	1
116	Glaciology and geological signature of the Last Glacial Maximum Antarctic ice sheet. <i>Quaternary Science Reviews</i> , 2013, 78, 225-247.	3.0	99
117	The multiple chronological techniques applied to the Lake Suigetsu SG06 sediment core, central Japan. <i>Boreas</i> , 2013, 42, 259-266.	2.4	35
118	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
119	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.	1.8	15
120	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
121	Modeling the Age of the Cape Riva (Y-2) Tephra. <i>Radiocarbon</i> , 2013, 55, 741-747.	1.8	14
122	Iron Age Chronology in Israel: Results from Modeling with a Trapezoidal Bayesian Framework. <i>Radiocarbon</i> , 2013, 55, 731-740.	1.8	32
123	Integration of the Old and New Lake Suigetsu (Japan) Terrestrial Radiocarbon Calibration Data Sets. <i>Radiocarbon</i> , 2013, 55, 2049-2058.	1.8	21
124	Comments on the Use of Eze-Filters and Ultrafilters at Orau. <i>Radiocarbon</i> , 2013, 55, 211-212.	1.8	1
125	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.	2.1	14
126	Selection and Treatment of Data for Radiocarbon Calibration: An Update to the International Calibration (IntCal) Criteria. <i>Radiocarbon</i> , 2013, 55, 1923-1945.	1.8	134

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127	Recent and Planned Developments of the Program OxCal. Radiocarbon, 2013, 55, 720-730.	1.8	1,051
128	IntCal13 and Marine13 Radiocarbon Age Calibration Curves 0â€“50,000 Years cal BP. Radiocarbon, 2013, 55, 1869-1887.	1.8	9,487
129	Recent and Planned Developments of the Program OxCal. Radiocarbon, 2013, 55, .	1.8	161
130	Comments on the Use of Ezeze-Filtersâ„¢ and Ultrafilters at Orau. Radiocarbon, 2013, 55, 211-212.	1.8	15
131	Modeling the Age of the Cape Riva (Y-2) Tephra. Radiocarbon, 2013, 55, .	1.8	6
132	Iron Age Chronology in Israel: Results from Modeling with a Trapezoidal Bayesian Framework. Radiocarbon, 2013, 55, .	1.8	3
133	Compound Specific Radiocarbon Dating of Essential and Non-Essential Amino Acids: Towards Determination of Dietary Reservoir Effects in Humans. Radiocarbon, 2013, 55, .	1.8	2
134	The oldest maritime sanctuary? Dating the sanctuary at Keros and the Cycladic Early Bronze Age. Antiquity, 2012, 86, 144-160.	1.0	47
135	Rapid response of Helheim Glacier, southeast Greenland, to early Holocene climate warming. Geology, 2012, 40, 427-430.	4.4	46
136	A Complete Terrestrial Radiocarbon Record for 11.2 to 52.8 kyr B.P.. Science, 2012, 338, 370-374.	12.6	228
137	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
138	Dating the appearance of Lapita pottery in the Bismarck Archipelago and its dispersal to Remote Oceania. Archaeology in Oceania, 2012, 47, 39-46.	0.7	72
139	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
140	Do blue-ice moraines in the Heritage Range show the West Antarctic ice sheet survived the last interglacial?. Palaeogeography, Palaeoclimatology, Palaeoecology, 2012, 335-336, 61-70.	2.3	36
141	Paired Dating of Pith and Outer Edge (Terminus) Samples from Pre-Hispanic Caribbean Wooden Sculptures. Radiocarbon, 2012, 54, 677-688.	1.8	4
142	The Chronology of Tell El-Daba: A Crucial Meeting Point of ¹⁴ C Dating, Archaeology, and Egyptology in the 2nd Millennium BC. Radiocarbon, 2012, 54, 407-422.	1.8	55
143	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
144	Development and Application of the Trapezoidal Model for Archaeological Chronologies. Radiocarbon, 2012, 54, 107-122.	1.8	2

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145	Development and Application of the Trapezoidal Model for Archaeological Chronologies. Radiocarbon, 2012, 54, 107-122.	1.8	74
146	Glacial/interglacial ice-stream stability in the Weddell Sea embayment, Antarctica. Earth and Planetary Science Letters, 2011, 307, 211-221.	4.4	50
147	Reconstructing the Last Glacial Maximum ice sheet in the Weddell Sea embayment, Antarctica, using numerical modelling constrained by field evidence. Quaternary Science Reviews, 2011, 30, 2422-2432.	3.0	34
148	New ¹⁴ C Determinations from Lake Suigetsu, Japan: 12,000 to 0 Cal BP. Radiocarbon, 2011, 53, 511-528.	1.8	52
149	Deglacial history of the West Antarctic Ice Sheet in the Weddell Sea embayment: Constraints on past ice volume change: REPLY. Geology, 2011, 39, e240-e240.	4.4	8
150	“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
151	Paleoearthquakes as Anchor Points in Bayesian Radiocarbon Deposition Models: A Case Study from the Dead Sea. Radiocarbon, 2010, 52, 1018-1026.	1.8	9
152	Current Pretreatment Methods for AMS Radiocarbon Dating at the Oxford Radiocarbon Accelerator Unit (Orau). Radiocarbon, 2010, 52, 103-112.	1.8	699
153	Developments in the Calibration and Modeling of Radiocarbon Dates. Radiocarbon, 2010, 52, 953-961.	1.8	122
154	A Response to Finkelstein and Piasetzky's Criticism and “New Perspective”. Radiocarbon, 2010, 52, 1681-1688.	1.8	21
155	¹⁴ C 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 ¹⁴ C Offset Assessment. Radiocarbon, 2010, 52, 1571-1597.	1.8	29
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