

Christopher Bronk Ramsey

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	IntCal13 and Marine13 Radiocarbon Age Calibration Curves 0â€“50,000 Years cal BP. Radiocarbon, 2013, 55, 1869-1887.	0.8	9,487
2	Bayesian Analysis of Radiocarbon Dates. Radiocarbon, 2009, 51, 337-360.	0.8	6,328
3	IntCal09 and Marine09 Radiocarbon Age Calibration Curves, 0â€“50,000 Years cal BP. Radiocarbon, 2009, 51, 1111-1150.	0.8	4,009
4	The IntCal20 Northern Hemisphere Radiocarbon Age Calibration Curve (0â€“55 cal kBP). Radiocarbon, 2020, 62, 725-757.	0.8	3,502
5	Intcal04 Terrestrial Radiocarbon Age Calibration, 0â€“26 Cal Kyr BP. Radiocarbon, 2004, 46, 1029-1058.	0.8	3,238
6	Radiocarbon Calibration and Analysis of Stratigraphy: The OxCal Program. Radiocarbon, 1995, 37, 425-430.	0.8	1,939
7	Development of the Radiocarbon Calibration Program. Radiocarbon, 2001, 43, 355-363.	0.8	1,710
8	Deposition models for chronological records. Quaternary Science Reviews, 2008, 27, 42-60.	1.4	1,326
9	Recent and Planned Developments of the Program OxCal. Radiocarbon, 2013, 55, 720-730.	0.8	1,051
10	Marine04 Marine Radiocarbon Age Calibration, 0â€“26 Cal Kyr Bp. Radiocarbon, 2004, 46, 1059-1086.	0.8	1,040
11	Dealing with Outliers and Offsets in Radiocarbon Dating. Radiocarbon, 2009, 51, 1023-1045.	0.8	905
12	Marine20â€“The Marine Radiocarbon Age Calibration Curve (0â€“55,000 cal BP). Radiocarbon, 2020, 62, 779-820.	0.8	827
13	Methods for Summarizing Radiocarbon Datasets. Radiocarbon, 2017, 59, 1809-1833.	0.8	782
14	Ancient human genome sequence of an extinct Palaeo-Eskimo. Nature, 2010, 463, 757-762.	13.7	750
15	Current Pretreatment Methods for AMS Radiocarbon Dating at the Oxford Radiocarbon Accelerator Unit (Orau). Radiocarbon, 2010, 52, 103-112.	0.8	699
16	SHCal20 Southern Hemisphere Calibration, 0â€“55,000 Years cal BP. Radiocarbon, 2020, 62, 759-778.	0.8	678
17	The timing and spatiotemporal patterning of Neanderthal disappearance. Nature, 2014, 512, 306-309.	13.7	669
18	Rapid coupling between ice volume and polar temperature over the past 150,000â€“years. Nature, 2012, 491, 744-747.	13.7	477

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19	Improvements to the Pretreatment of Bone at Oxford. Radiocarbon, 2004, 46, 155-163.	0.8	457
20	AMS Radiocarbon Dating of Ancient Bone Using Ultrafiltration. Radiocarbon, 2006, 48, 179-195.	0.8	376
21	Rapid Turnover of Hyphae of Mycorrhizal Fungi Determined by AMS Microanalysis of ¹⁴ C. Science, 2003, 300, 1138-1140.	6.0	353
22	â€˜Wiggle Matchingâ€™™ Radiocarbon Dates. Radiocarbon, 2001, 43, 381-389.	0.8	334
23	Sea-level variability over five glacial cycles. Nature Communications, 2014, 5, 5076.	5.8	325
24	Eye lens radiocarbon reveals centuries of longevity in the Greenland shark (<i>Somniosus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542 Td	6.0	283
25	An early modern human from the Peștera cu Oase, Romania. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 11231-11236.	3.3	272
26	RADIOCARBON DATING: REVOLUTIONS IN UNDERSTANDING*. Archaeometry, 2008, 50, 249-275.	0.6	255
27	Towards High-Precision AMS: Progress and Limitations. Radiocarbon, 2004, 46, 17-24.	0.8	250
28	Bradshaw and Bayes: Towards a Timetable for the Neolithic. Cambridge Archaeological Journal, 2007, 17, 1-28.	0.6	244
29	Testing models for the beginnings of the Aurignacian and the advent of figurative art and music: The radiocarbon chronology of GeiÅYenklÅ†sterle. Journal of Human Evolution, 2012, 62, 664-676.	1.3	235
30	Synchronisation of palaeoenvironmental records over the last 60,000 years, andÅan extended INTIMATE event stratigraphy to 48,000Åb2k. Quaternary Science Reviews, 2012, 36, 2-10.	1.4	232
31	A Complete Terrestrial Radiocarbon Record for 11.2 to 52.8 kyr B.P.. Science, 2012, 338, 370-374.	6.0	228
32	Chronology of the Grotte du Renne (France) and implications for the context of ornaments and human remains within the ChÅ†elperronian. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 20234-20239.	3.3	214
33	Looking forward through the past: identification of 50 priority research questions in palaeoecology. Journal of Ecology, 2014, 102, 256-267.	1.9	212
34	Quality Assurance of Ultrafiltered Bone Dating. Radiocarbon, 2007, 49, 187-192.	0.8	202
35	Identification and correlation of visible tephras in the Lake Suigetsu SG06 sedimentary archive, Japan: chronostratigraphic markers for synchronising of east Asian/west Pacific palaeoclimatic records across the last 150Åka. Quaternary Science Reviews, 2013, 67, 121-137.	1.4	199
36	Radiocarbon-Based Chronology for Dynastic Egypt. Science, 2010, 328, 1554-1557.	6.0	194

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37	Probability and Dating. Radiocarbon, 1997, 40, 461-474.	0.8	189
38	Volcanic ash layers illuminate the resilience of Neanderthals and early modern humans to natural hazards. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 13532-13537.	3.3	180
39	Revised direct radiocarbon dating of the Vindija G1 Upper Paleolithic Neandertals. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 553-557.	3.3	165
40	Chronology for the Aegean Late Bronze Age 1700-1400 B.C.. Science, 2006, 312, 565-569.	6.0	163
41	Recent and Planned Developments of the Program OxCal. Radiocarbon, 2013, 55, .	0.8	161
42	NotCal04â€™ Comparison/Calibration ¹⁴ C Records 26â€™50 Cal Kyr BP. Radiocarbon, 2004, 46, 1225-1238.	0.8	141
43	Age estimates for hominin fossils and the onset of the Upper Palaeolithic at Denisova Cave. Nature, 2019, 565, 640-644.	13.7	137
44	AMS radiocarbon dating of Middle and Upper Palaeolithic bone in the British Isles: improved reliability using ultrafiltration. Journal of Quaternary Science, 2006, 21, 557-573.	1.1	135
45	Selection and Treatment of Data for Radiocarbon Calibration: An Update to the International Calibration (IntCal) Criteria. Radiocarbon, 2013, 55, 1923-1945.	0.8	134
46	OxCal: Versatile Tool for Developing Paleoearthquake Chronologies--A Primer. Seismological Research Letters, 2009, 80, 431-434.	0.8	130
47	RADIOCARBON DATES FROM THE OXFORD AMS SYSTEM: ARCHAEOOMETRY DATELIST 18. Archaeometry, 1994, 36, 337-374.	0.6	124
48	Pre-screening techniques for identification of samples suitable for radiocarbon dating of poorly preserved bones. Journal of Archaeological Science, 2010, 37, 855-865.	1.2	124
49	Developments in the Calibration and Modeling of Radiocarbon Dates. Radiocarbon, 2010, 52, 953-961.	0.8	122
50	Earliest evidence for caries and exploitation of starchy plant foods in Pleistocene hunter-gatherers from Morocco. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 954-959.	3.3	119
51	Calibration for Archaeological and Environmental Terrestrial Samples in the Time Range 26â€™50 ka cal BP. Radiocarbon, 2013, 55, 2021-2027.	0.8	118
52	Revised calendar date for the Taupo eruption derived by ¹⁴ C wiggle-matching using a New Zealand kauri ¹⁴ C calibration data set. Holocene, 2012, 22, 439-449.	0.9	107
53	SG06, a fully continuous and varved sediment core from Lake Suigetsu, Japan: stratigraphy and potential for improving the radiocarbon calibration model and understanding of late Quaternary climate changes. Quaternary Science Reviews, 2012, 36, 164-176.	1.4	107
54	Bayesian methods applied to the interpretation of multiple OSL dates: high precision sediment ages from Old Scatness Broch excavations, Shetland Isles. Quaternary Science Reviews, 2003, 22, 1231-1244.	1.4	106

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55	Improved age estimates for key Late Quaternary European tephra horizons in the RESET lattice. <i>Quaternary Science Reviews</i> , 2015, 118, 18-32.	1.4	106
56	Comment on "The Use of Bayesian Statistics for ¹⁴ C Dates of Chronologically Ordered Samples: A Critical Analysis". <i>Radiocarbon</i> , 2000, 42, 199-202.	0.8	103
57	High-Precision Bayesian Modeling of Samples Susceptible to Inbuilt Age. <i>Radiocarbon</i> , 2014, 56, 83-94.	0.8	103
58	Radiocarbon Dates from the Oxford Ams System: <i>Archaeometry</i> Datelist 31. <i>Archaeometry</i> , 2002, 44, 1-150.	0.6	98
59	Radiocarbon dating of interstratified Neanderthal and early modern human occupations at the Chatelperronian type-site. <i>Nature</i> , 2005, 438, 51-56.	13.7	98
60	Refinement of graphite target production at ORAU. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2000, 172, 449-453.	0.6	95
61	Wiggle-Match Dating of Tree-Ring Sequences. <i>Radiocarbon</i> , 2004, 46, 917-924.	0.8	95
62	The Worldwide Marine Radiocarbon Reservoir Effect: Definitions, Mechanisms, and Prospects. <i>Reviews of Geophysics</i> , 2018, 56, 278-305.	9.0	94
63	Building and testing age models for radiocarbon dates in Lateglacial and Early Holocene sediments. <i>Quaternary Science Reviews</i> , 2007, 26, 1915-1926.	1.4	93
64	Precision dating of the Palaeolithic: A new radiocarbon chronology for the Abri Pataud (France), a key Aurignacian sequence. <i>Journal of Human Evolution</i> , 2011, 61, 549-563.	1.3	89
65	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.	0.8	89
66	Hybrid ion sources: Radiocarbon measurements from microgram to milligram. <i>Nuclear Instruments & Methods in Physics Research B</i> , 1997, 123, 539-545.	0.6	88
67	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.	1.1	86
68	High-precision radiocarbon dating and historical biblical archaeology in southern Jordan. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 16460-16465.	3.3	85
69	Improved age modelling approaches as exemplified by the revised chronology for the Central European varved lake Soppensee. <i>Quaternary Science Reviews</i> , 2008, 27, 61-71.	1.4	85
70	Atmospheric CO ₂ effect on stable carbon isotope composition of terrestrial fossil archives. <i>Nature Communications</i> , 2018, 9, 252.	5.8	85
71	Refining Background Corrections for Radiocarbon Dating of Bone Collagen at Orau. <i>Radiocarbon</i> , 2010, 52, 600-611.	0.8	84
72	Direct dating of pottery from its organic residues: new precision using compound-specific carbon isotopes. <i>Antiquity</i> , 2008, 82, 702-713.	0.5	82

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73	Confirmation of Neanderthal/modern human interstratification at the Chatelperronian type-site. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 3657-3662.	3.3	77
74	Development and Application of the Trapezoidal Model for Archaeological Chronologies. Radiocarbon, 2012, 54, 107-122.	0.8	74
75	Optically stimulated luminescence dating of single and multiple grains of quartz from perennially frozen loess in western Yukon Territory, Canada: Comparison with radiocarbon chronologies for the late Pleistocene Dawson tephra. Quaternary Geochronology, 2008, 3, 346-364.	0.6	73
76	An Independent Chronology for British Bronze Age Metalwork: The Results of the Oxford Radiocarbon Accelerator Programme. Archaeological Journal, 1997, 154, 55-107.	0.4	72
77	Dating the appearance of Lapita pottery in the Bismarck Archipelago and its dispersal to Remote Oceania. Archaeology in Oceania, 2012, 47, 39-46.	0.3	72
78	Improved age modelling and high-precision age estimates of late Quaternary tephras, for accurate palaeoclimate reconstruction. Journal of Volcanology and Geothermal Research, 2008, 177, 251-262.	0.8	71
79	Using a Gas Ion Source for Radiocarbon AMS and GC-AMS. Radiocarbon, 2004, 46, 25-32.	0.8	68
80	Tephrochronology and absolute centennial scale synchronisation of European and Greenland records for the last glacial to interglacial transition: A case study of Soppensee and NGRIP. Quaternary International, 2011, 246, 145-156.	0.7	68
81	A comparison of different methods for speleothem age modelling. Quaternary Geochronology, 2012, 14, 94-104.	0.6	68
82	The IntCal20 Approach to Radiocarbon Calibration Curve Construction: A New Methodology Using Bayesian Splines and Errors-in-Variables. Radiocarbon, 2020, 62, 821-863.	0.8	68
83	Reevaluating the Age of the Iberomaurusian in Morocco. African Archaeological Review, 2008, 25, 3-19.	0.8	67
84	¹⁴ C Dates and the Iron Age Chronology of Israel: A Response. Radiocarbon, 2008, 50, 159-180.	0.8	67
85	RADIOCARBON DATES FROM THE OXFORD AMS SYSTEM: ARCHAEOMETRY DATELIST 15. Archaeometry, 1992, 34, 337-357.	0.6	65
86	RADIOCARBON DATES FROM THE OXFORD AMS SYSTEM: ARCHAEOMETRY DATELIST 30. Archaeometry, 2000, 42, 459-479.	0.6	64
87	The importance of independent chronology in integrating records of past climate change for the 60-80ka INTIMATE time interval. Quaternary Science Reviews, 2014, 106, 47-66.	1.4	64
88	Between the VinÅa and Linearbandkeramik Worlds: The Diversity of Practices and Identities in the 54th-53rd Centuries cal BC in Southwest Hungary and Beyond. Journal of World Prehistory, 2016, 29, 267-336.	1.1	64
89	New protocol for compound-specific radiocarbon analysis of archaeological bones. Rapid Communications in Mass Spectrometry, 2018, 32, 373-379.	0.7	63
90	Connecting the Greenland ice-core and U-Th timescales via cosmogenic radionuclides: testing the synchronicity of Dansgaard-Oeschger events. Climate of the Past, 2018, 14, 1755-1781.	1.3	62

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91	A global environmental crisis 42,000 years ago. <i>Science</i> , 2021, 371, 811-818.	6.0	61
92	The RESET project: constructing a European tephra lattice for refined synchronisation of environmental and archaeological events during the last c. 100 Åka. <i>Quaternary Science Reviews</i> , 2015, 118, 1-17.	1.4	60
93	Direct Dating of Archaeological Pottery by Compound-Specific ¹⁴ C Analysis of Preserved Lipids. <i>Analytical Chemistry</i> , 2003, 75, 5037-5045.	3.2	59
94	New evidence for an early date for the Aegean Late Bronze Age and Thera eruption. <i>Antiquity</i> , 2002, 76, 733-744.	0.5	58
95	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.	1.6	58
96	Investigating the likelihood of a reservoir offset in the radiocarbon record for ancient Egypt. <i>Journal of Archaeological Science</i> , 2010, 37, 687-693.	1.2	57
97	An absolute chronology for early Egypt using radiocarbon dating and Bayesian statistical modelling. <i>Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences</i> , 2013, 469, 20130395.	1.0	57
98	Dating the Thera (Santorini) eruption: archaeological and scientific evidence supporting a high chronology. <i>Antiquity</i> , 2014, 88, 1164-1179.	0.5	57
99	RADIOCARBON DATES FROM THE OXFORD AMS SYSTEM: ARCHAEOOMETRY DATELIST 14. <i>Archaeometry</i> , 1992, 34, 141-159.	0.6	56
100	Methodological Issues in the ¹⁴ C Dating of Rock Paintings. <i>Radiocarbon</i> , 1997, 40, 35-44.	0.8	56
101	Pragmatic Bayesians: a Decade of Integrating Radiocarbon Dates into Chronological Models. <i>Lecture Notes in Statistics</i> , 2004, , 25-41.	0.1	55
102	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.	0.8	55
103	RADIOCARBON DATES FROM THE OXFORD AMS SYSTEM: ARCHAEOOMETRY DATELIST 25. <i>Archaeometry</i> , 1998, 40, 227-239.	0.6	54
104	Dating the Volcanic Eruption at Thera. <i>Radiocarbon</i> , 2004, 46, 325-344.	0.8	53
105	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.	0.5	53
106	RADIOCARBON DATES FROM THE OXFORD AMS SYSTEM: ARCHAEOOMETRY DATELIST 22. <i>Archaeometry</i> , 1996, 38, 391-415.	0.6	52
107	New ¹⁴ C Determinations from Lake Suigetsu, Japan: 12,000 to 0 Cal BP. <i>Radiocarbon</i> , 2011, 53, 511-528.	0.8	52
108	A novel approach to varve counting using ¹⁴ XRF and X-radiography in combination with thin-section microscopy, applied to the Late Glacial chronology from Lake Suigetsu, Japan. <i>Quaternary Geochronology</i> , 2012, 13, 70-80.	0.6	52

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109	The RESET tephra database and associated analytical tools. <i>Quaternary Science Reviews</i> , 2015, 118, 33-47.	1.4	52
110	Tree ring dating using oxygen isotopes: a master chronology for central England. <i>Journal of Quaternary Science</i> , 2019, 34, 475-490.	1.1	52
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.	3.3	50
112	A Cremated Bone Intercomparison Study. <i>Radiocarbon</i> , 2007, 49, 403-408.	0.8	49
113	The Middle to Upper Paleolithic transition: dating, stratigraphy, and isochronous markers. <i>Journal of Human Evolution</i> , 2008, 55, 764-771.	1.3	49
114	Isotopic and technological variation in prehistoric Southeast Asian primary copper production. <i>Journal of Archaeological Science</i> , 2011, 38, 3309-3322.	1.2	49
115	Preliminary Report of the First Workshop of the Intcal04 Radiocarbon Calibration/Comparison Working Group. <i>Radiocarbon</i> , 2002, 44, 653-661.	0.8	48
116	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.	1.1	48
117	Towards generational time-scales: , 2011, , 17-59.		48
118	Developments in radiocarbon calibration for archaeology. <i>Antiquity</i> , 2006, 80, 783-798.	0.5	47
119	The oldest maritime sanctuary? Dating the sanctuary at Keros and the Cycladic Early Bronze Age. <i>Antiquity</i> , 2012, 86, 144-160.	0.5	47
120	Recent Developments in Calibration for Archaeological and Environmental Samples. <i>Radiocarbon</i> , 2020, 62, 1095-1117.	0.8	47
121	Radiocarbon-dated archaeological record of early first millennium B.C. mounted pastoralists in the Kunlun Mountains, China. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 15733-15738.	3.3	46
122	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.	0.8	46
123	Radiocarbon Dating of Single Compounds Isolated from Pottery Cooking Vessel Residues. <i>Radiocarbon</i> , 2001, 43, 191-197.	0.8	45
124	An automated method for varve interpolation and its application to the Late Glacial chronology from Lake Suigetsu, Japan. <i>Quaternary Geochronology</i> , 2012, 13, 52-69.	0.6	44
125	The potential significance of dietary offsets for the interpretation of radiocarbon dates: an archaeologically significant example from medieval Norwich. <i>Journal of Archaeological Science</i> , 2004, 31, 563-575.	1.2	43
126	Toward establishing precise ⁴⁰ Ar/ ³⁹ Ar chronologies for Late Pleistocene palaeoclimate archives: an example from the Lake Suigetsu (Japan) sedimentary record. <i>Quaternary Science Reviews</i> , 2011, 30, 2845-2850.	1.4	42

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127	Testing the Effectiveness of Protocols for Removal of Common Conservation Treatments for Radiocarbon Dating. <i>Radiocarbon</i> , 2018, 60, 35-50.	0.8	42
128	RADIOCARBON DATES FROM THE OXFORD AMS SYSTEM: ARCHAEOOMETRY DATELIST 16. <i>Archaeometry</i> , 1993, 35, 147-167.	0.6	41
129	RADIOCARBON DATES FROM THE OXFORD AMS SYSTEM: ARCHAEOOMETRY DATELIST 21. <i>Archaeometry</i> , 1996, 38, 181-207.	0.6	41
130	Tephrostratigraphy of a Lateglacial lake sediment sequence at WÄ™gliny, southwest Poland. <i>Quaternary Science Reviews</i> , 2013, 77, 4-18.	1.4	41
131	Integrated Tree-Ring-Radiocarbon High-Resolution Timeframe to Resolve Earlier Second Millennium BCE Mesopotamian Chronology. <i>PLoS ONE</i> , 2016, 11, e0157144.	1.1	41
132	Radiocarbon Intercomparison Program for Chauvet Cave. <i>Radiocarbon</i> , 2007, 49, 339-347.	0.8	40
133	Event layers in the Japanese Lake Suigetsu â€”SC06â€™ sediment core: description, interpretation and climatic implications. <i>Quaternary Science Reviews</i> , 2014, 83, 157-170.	1.4	40
134	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.	1.4	40
135	Variation in the radiocarbon age of different fractions of peat: A case study from AhrenshÄ™ft, northern Germany. <i>Quaternary Geochronology</i> , 2011, 6, 550-555.	0.6	39
136	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.	3.3	39
137	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.	0.8	38
138	Deep Sequencing of RNA from Ancient Maize Kernels. <i>PLoS ONE</i> , 2013, 8, e50961.	1.1	38
139	Chronology of middle Holocene hunter-gatherers in the Cis-Baikal region of Siberia: Corrections based on examination of the freshwater reservoir effect. <i>Quaternary International</i> , 2016, 419, 74-98.	0.7	38
140	Dating Celtic Art: a Major Radiocarbon Dating Programme of Iron Age and Early Roman Metalwork in Britain. <i>Archaeological Journal</i> , 2009, 166, 79-123.	0.4	37
141	Reanalysis of the Atmospheric Radiocarbon Calibration Record from Lake Suigetsu, Japan. <i>Radiocarbon</i> , 2020, 62, 989-999.	0.8	36
142	The multiple chronological techniques applied to the Lake Suigetsu SC06 sediment core, central Japan. <i>Boreas</i> , 2013, 42, 259-266.	1.2	35
143	Radiocarbon re-dating of contact-era Iroquoian history in northeastern North America. <i>Science Advances</i> , 2018, 4, eaav0280.	4.7	35
144	Eruptive activity of the Santorini Volcano controlled by sea-level rise and fall. <i>Nature Geoscience</i> , 2021, 14, 586-592.	5.4	35

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145	RADIOCARBON DATES FROM THE OXFORD AMS SYSTEM: ARCHAEOLOGY DATELIST 17. <i>Archaeometry</i> , 1993, 35, 305-326.	0.6	34
146	An Integrated Bioarchaeological Approach to the Medieval "Agricultural Revolution": A Case Study from Stafford, England. <i>European Journal of Archaeology</i> , 2020, 23, 585-609.	0.3	34
147	Highly Variable Freshwater Reservoir Offsets Found along the Upper Lena Watershed, Cis-Baikal, Southeast Siberia. <i>Radiocarbon</i> , 2015, 57, 581-593.	0.8	33
148	Radiocarbon: A key tracer for studying Earth's dynamo, climate system, carbon cycle, and Sun. <i>Science</i> , 2021, 374, eabd7096.	6.0	33
149	Iron Age Chronology in Israel: Results from Modeling with a Trapezoidal Bayesian Framework. <i>Radiocarbon</i> , 2013, 55, 731-740.	0.8	32
150	Re-dating Zhoukoudian Upper Cave, northern China and its regional significance. <i>Journal of Human Evolution</i> , 2018, 121, 170-177.	1.3	32
151	Hydroclimate changes in eastern Africa over the past 200,000 years may have influenced early human dispersal. <i>Communications Earth & Environment</i> , 2021, 2, .	2.6	32
152	RADIOCARBON DATES FROM THE OXFORD AMS SYSTEM: ARCHAEOLOGY DATELIST 26. <i>Archaeometry</i> , 1998, 40, 437-455.	0.6	30
153	A re-analysis of the Lake Suigetsu terrestrial radiocarbon calibration dataset. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2010, 268, 960-965.	0.6	30
154	Comments on "Human" climate interaction during the early Upper Paleolithic: Testing the hypothesis of an adaptive shift between the Proto-Aurignacian and the Early Aurignacian by Banks et al.. <i>Journal of Human Evolution</i> , 2013, 65, 806-809.	1.3	30
155	RADIOCARBON DATES FROM THE OXFORD AMS SYSTEM: ARCHAEOLOGY DATELIST 23. <i>Archaeometry</i> , 1997, 39, 247-262.	0.6	29
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