

Christopher Bronk Ramsey

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#	Paper	IF	Citations
297	IntCal13 and Marine13 Radiocarbon Age Calibration Curves 0â€50,000 Years cal BP. <i>Radiocarbon</i> , 2013 , 55, 1869-1887	4.6	8493
296	Bayesian Analysis of Radiocarbon Dates. <i>Radiocarbon</i> , 2009 , 51, 337-360	4.6	4910
295	IntCal09 and Marine09 Radiocarbon Age Calibration Curves, 0â€50,000 Years cal BP. <i>Radiocarbon</i> , 2009 , 51, 1111-1150	4.6	3790
294	Intcal04 Terrestrial Radiocarbon Age Calibration, 0â€26 Cal Kyr BP. <i>Radiocarbon</i> , 2004 , 46, 1029-1058	4.6	2911
293	Radiocarbon Calibration and Analysis of Stratigraphy: The OxCal Program. <i>Radiocarbon</i> , 1995 , 37, 425-430	4.6	1652
292	Development of the Radiocarbon Calibration Program. <i>Radiocarbon</i> , 2001 , 43, 355-363	4.6	1539
291	The IntCal20 Northern Hemisphere Radiocarbon Age Calibration Curve (0â€55 cal kBP). <i>Radiocarbon</i> , 2020 , 62, 725-757	4.6	1233
290	Deposition models for chronological records. <i>Quaternary Science Reviews</i> , 2008 , 27, 42-60	3.9	1109
289	Marine04 Marine Radiocarbon Age Calibration, 0â€26 Cal Kyr Bp. <i>Radiocarbon</i> , 2004 , 46, 1059-1086	4.6	945
288	Recent and Planned Developments of the Program OxCal. <i>Radiocarbon</i> , 2013 , 55, 720-730	4.6	852
287	Dealing with Outliers and Offsets in Radiocarbon Dating. <i>Radiocarbon</i> , 2009 , 51, 1023-1045	4.6	721
286	Current Pretreatment Methods for AMS Radiocarbon Dating at the Oxford Radiocarbon Accelerator Unit (Orau). <i>Radiocarbon</i> , 2010 , 52, 103-112	4.6	578
285	Ancient human genome sequence of an extinct Palaeo-Eskimo. <i>Nature</i> , 2010 , 463, 757-62	50.4	567
284	Methods for Summarizing Radiocarbon Datasets. <i>Radiocarbon</i> , 2017 , 59, 1809-1833	4.6	532
283	The timing and spatiotemporal patterning of Neanderthal disappearance. <i>Nature</i> , 2014 , 512, 306-9	50.4	496
282	Improvements to the Pretreatment of Bone at Oxford. <i>Radiocarbon</i> , 2004 , 46, 155-163	4.6	402
281	Rapid coupling between ice volume and polar temperature over the past 150,000 years. <i>Nature</i> , 2012 , 491, 744-7	50.4	370

280	AMS Radiocarbon Dating of Ancient Bone Using Ultrafiltration. <i>Radiocarbon</i> , 2006 , 48, 179-195	4.6	330
279	Marine20â€”The Marine Radiocarbon Age Calibration Curve (0â€”5,000 cal BP). <i>Radiocarbon</i> , 2020 , 62, 779-820	4.6	307
278	Rapid turnover of hyphae of mycorrhizal fungi determined by AMS microanalysis of 14C. <i>Science</i> , 2003 , 300, 1138-40	33.3	288
277	â€”Wiggle Matchingâ€”Radiocarbon Dates. <i>Radiocarbon</i> , 2001 , 43, 381-389	4.6	273
276	SHCal20 Southern Hemisphere Calibration, 0â€”5,000 Years cal BP. <i>Radiocarbon</i> , 2020 , 62, 759-778	4.6	253
275	An early modern human from the PeËera cu Oase, Romania. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003 , 100, 11231-6	11.5	236
274	Sea-level variability over five glacial cycles. <i>Nature Communications</i> , 2014 , 5, 5076	17.4	230
273	Towards High-Precision AMS: Progress and Limitations. <i>Radiocarbon</i> , 2004 , 46, 17-24	4.6	225
272	Bradshaw and Bayes: Towards a Timetable for the Neolithic. <i>Cambridge Archaeological Journal</i> , 2007 , 17, 1-28	0.8	213
271	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
270	RADIOCARBON DATING: REVOLUTIONS IN UNDERSTANDING*. <i>Archaeometry</i> , 2008 , 50, 249-275	1.6	200
269	A complete terrestrial radiocarbon record for 11.2 to 52.8 kyr B.P. <i>Science</i> , 2012 , 338, 370-4	33.3	193
268	Eye lens radiocarbon reveals centuries of longevity in the Greenland shark (<i>Somniosus microcephalus</i>). <i>Science</i> , 2016 , 353, 702-4	33.3	192
267	Ësting models for the beginnings of the Aurignacian and the advent of figurative art and music: the radiocarbon chronology of GeiËnklerle. <i>Journal of Human Evolution</i> , 2012 , 62, 664-76	3.1	188
266	Quality Assurance of Ultrafiltered Bone Dating. <i>Radiocarbon</i> , 2007 , 49, 187-192	4.6	180
265	Chronology of the Grotte du Renne (France) and implications for the context of ornaments and human remains within the ChËelperronian. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 20234-9	11.5	169
264	Looking forward through the past: identification of 50 priority research questions in palaeoecology. <i>Journal of Ecology</i> , 2014 , 102, 256-267	6	168
263	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 150 ka. <i>Quaternary Science Reviews</i> , 2013 , 67, 121-137	3.9	152

262	Radiocarbon-based chronology for dynastic Egypt. <i>Science</i> , 2010 , 328, 1554-7	33.3	150
261	Volcanic ash layers illuminate the resilience of Neanderthals and early modern humans to natural hazards. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 13532-7	11.5	148
260	Probability and Dating. <i>Radiocarbon</i> , 1997 , 40, 461-474	4.6	145
259	Revised direct radiocarbon dating of the Vindija G1 Upper Paleolithic Neandertals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006 , 103, 553-7	11.5	142
258	Recent and Planned Developments of the Program OxCal. <i>Radiocarbon</i> , 2013 , 55,	4.6	139
257	Chronology for the Aegean Late Bronze Age 1700-1400 B.C. <i>Science</i> , 2006 , 312, 565-9	33.3	131
256	NotCal04 Comparison/Calibration 14C Records 26â0 Cal Kyr BP. <i>Radiocarbon</i> , 2004 , 46, 1225-1238	4.6	126
255	AMS radiocarbon dating of Middle and Upper Palaeolithic bone in the British Isles: improved reliability using ultrafiltration. <i>Journal of Quaternary Science</i> , 2006 , 21, 557-573	2.3	117
254	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
253	Developments in the Calibration and Modeling of Radiocarbon Dates. <i>Radiocarbon</i> , 2010 , 52, 953-961	4.6	106
252	RADIOCARBON DATES FROM THE OXFORD AMS SYSTEM: ARCHAEOOMETRY DATELIST 18. <i>Archaeometry</i> , 1994 , 36, 337-374	1.6	105
251	Pre-screening techniques for identification of samples suitable for radiocarbon dating of poorly preserved bones. <i>Journal of Archaeological Science</i> , 2010 , 37, 855-865	2.9	104
250	Calibration for Archaeological and Environmental Terrestrial Samples in the Time Range 26â0 ka cal BP. <i>Radiocarbon</i> , 2013 , 55, 2021-2027	4.6	102
249	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
248	Comment on "The Use of Bayesian Statistics for 14C Dates of Chronologically Ordered Samples: A Critical Analysis" <i>Radiocarbon</i> , 2000 , 42, 199-202	4.6	94
247	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. <i>Quaternary Science Reviews</i> , 2012 , 36, 164-176	3.9	93
246	Improved age estimates for key Late Quaternary European tephra horizons in the RESET lattice. <i>Quaternary Science Reviews</i> , 2015 , 118, 18-32	3.9	90
245	Refinement of graphite target production at ORAU. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2000 , 172, 449-453	1.2	90

244	Earliest evidence for caries and exploitation of starchy plant foods in Pleistocene hunter-gatherers from Morocco. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 954-9	11.5	88
243	OxCal: Versatile Tool for Developing Paleoearthquake Chronologies--A Primer. <i>Seismological Research Letters</i> , 2009 , 80, 431-434	3	85
242	Radiocarbon Dates from the Oxford Ams System: Archaeometry Datelist 31. <i>Archaeometry</i> , 2002 , 44, 1-150	1.6	85
241	Bayesian methods applied to the interpretation of multiple OSL dates: high precision sediment ages from Old Scatness Broch excavations, Shetland Isles. <i>Quaternary Science Reviews</i> , 2003 , 22, 1231-1244	3.9	85
240	Revised calendar date for the Taupo eruption derived by 14C wiggle-matching using a New Zealand kauri 14C calibration data set. <i>Holocene</i> , 2012 , 22, 439-449	2.6	82
239	Building and testing age models for radiocarbon dates in Lateglacial and Early Holocene sediments. <i>Quaternary Science Reviews</i> , 2007 , 26, 1915-1926	3.9	82
238	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, 549-63	3.1	81
237	Hybrid ion sources: Radiocarbon measurements from microgram to milligram. <i>Nuclear Instruments & Methods in Physics Research B</i> , 1997 , 123, 539-545	1.2	80
236	Radiocarbon dating of interstratified Neanderthal and early modern human occupations at the Chatelperronian type-site. <i>Nature</i> , 2005 , 438, 51-6	50.4	78
235	Refining Background Corrections for Radiocarbon Dating of Bone Collagen at Orau. <i>Radiocarbon</i> , 2010 , 52, 600-611	4.6	76
234	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	3.9	75
233	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
232	Wiggle-Match Dating of Tree-Ring Sequences. <i>Radiocarbon</i> , 2004 , 46, 917-924	4.6	74
231	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
230	High-Precision Bayesian Modeling of Samples Susceptible to Inbuilt Age. <i>Radiocarbon</i> , 2014 , 56, 83-94	4.6	69
229	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, 16460-5	11.5	66
228	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. <i>Quaternary Geochronology</i> , 2008 , 3, 346-364	2.7	65
227	Improved age modelling and high-precision age estimates of late Quaternary tephras, for accurate palaeoclimate reconstruction. <i>Journal of Volcanology and Geothermal Research</i> , 2008 , 177, 251-262	2.8	64

226	An Independent Chronology for British Bronze Age Metalwork: The Results of the Oxford Radiocarbon Accelerator Programme. <i>Archaeological Journal</i> , 1997 , 154, 55-107	0.2	63
225	Development and Application of the Trapezoidal Model for Archaeological Chronologies. <i>Radiocarbon</i> , 2012 , 54, 107-122	4.6	63
224	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. <i>Quaternary International</i> , 2011 , 246, 145-156	2	62
223	Using a Gas Ion Source for Radiocarbon AMS and GC-AMS. <i>Radiocarbon</i> , 2004 , 46, 25-32	4.6	60
222	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
221	Direct dating of pottery from its organic residues: new precision using compound-specific carbon isotopes. <i>Antiquity</i> , 2008 , 82, 702-713	1	59
220	Reevaluating the Age of the Iberomaurusian in Morocco. <i>African Archaeological Review</i> , 2008 , 25, 3-19	0.9	59
219	The importance of independent chronology in integrating records of past climate change for the 60 ka INTIMATE time interval. <i>Quaternary Science Reviews</i> , 2014 , 106, 47-66	3.9	56
218	A comparison of different methods for speleothem age modelling. <i>Quaternary Geochronology</i> , 2012 , 14, 94-104	2.7	56
217	RADIOCARBON DATES FROM THE OXFORD AMS SYSTEM: ARCHAEOOMETRY DATELIST 30. <i>Archaeometry</i> , 2000 , 42, 459-479	1.6	56
216	The Worldwide Marine Radiocarbon Reservoir Effect: Definitions, Mechanisms, and Prospects. <i>Reviews of Geophysics</i> , 2018 , 56, 278-305	23.1	55
215	Atmospheric CO effect on stable carbon isotope composition of terrestrial fossil archives. <i>Nature Communications</i> , 2018 , 9, 252	17.4	55
214	RADIOCARBON DATES FROM THE OXFORD AMS SYSTEM: ARCHAEOOMETRY DATELIST 15. <i>Archaeometry</i> , 1992 , 34, 337-357	1.6	55
213	¹⁴ C Dates and the Iron Age Chronology of Israel: A Response. <i>Radiocarbon</i> , 2008 , 50, 159-180	4.6	54
212	Between the Vinča 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
211	RADIOCARBON DATES FROM THE OXFORD AMS SYSTEM: ARCHAEOOMETRY DATELIST 25. <i>Archaeometry</i> , 1998 , 40, 227-239	1.6	51
210	RADIOCARBON DATES FROM THE OXFORD AMS SYSTEM: ARCHAEOOMETRY DATELIST 14. <i>Archaeometry</i> , 1992 , 34, 141-159	1.6	50
209	The RESET project: constructing a European tephra lattice for refined synchronisation of environmental and archaeological events during the last c. 100 ka. <i>Quaternary Science Reviews</i> , 2015 , 118, 1-17	3.9	49

208	Direct dating of archaeological pottery by compound-specific ¹⁴ C analysis of preserved lipids. <i>Analytical Chemistry</i> , 2003 , 75, 5037-45	7.8	49
207	Methodological Issues in the ¹⁴ C Dating of Rock Paintings. <i>Radiocarbon</i> , 1997 , 40, 35-44	4.6	48
206	Dating the Volcanic Eruption at Thera. <i>Radiocarbon</i> , 2004 , 46, 325-344	4.6	47
205	RADIOCARBON DATES FROM THE OXFORD AMS SYSTEM: ARCHAEOOMETRY DATELIST 22. <i>Archaeometry</i> , 1996 , 38, 391-415	1.6	46
204	New protocol for compound-specific radiocarbon analysis of archaeological bones. <i>Rapid Communications in Mass Spectrometry</i> , 2018 , 32, 373-379	2.2	46
203	A novel approach to varve counting using μ RF 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	2.7	45
202	The Middle to Upper Paleolithic transition: dating, stratigraphy, and isochronous markers. <i>Journal of Human Evolution</i> , 2008 , 55, 764-71	3.1	45
201	Pragmatic Bayesians: a Decade of Integrating Radiocarbon Dates into Chronological Models. <i>Lecture Notes in Statistics</i> , 2004 , 25-41	2.9	45
200	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
199	The RESET tephra database and associated analytical tools. <i>Quaternary Science Reviews</i> , 2015 , 118, 33-47	3.9	43
198	Investigating the likelihood of a reservoir offset in the radiocarbon record for ancient Egypt. <i>Journal of Archaeological Science</i> , 2010 , 37, 687-693	2.9	43
197	Preliminary Report of the First Workshop of the Intcal04 Radiocarbon Calibration/Comparison Working Group. <i>Radiocarbon</i> , 2002 , 44, 653-661	4.6	43
196	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	2.4	42
195	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
194	New evidence for an early date for the Aegean Late Bronze Age and Thera eruption. <i>Antiquity</i> , 2002 , 76, 733-744	1	42
193	Confirmation of Neanderthal/modern human interstratification at the Chatelperronian type-site. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 3657-62	11.5	41
192	Dating the Thera (Santorini) eruption: archaeological and scientific evidence supporting a high chronology. <i>Antiquity</i> , 2014 , 88, 1164-1179	1	40
191	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	4.6	40

190	New 14C Determinations from Lake Suigetsu, Japan: 12,000 to 0 Cal BP. <i>Radiocarbon</i> , 2011 , 53, 511-528	4.6	40
189	Developments in radiocarbon calibration for archaeology. <i>Antiquity</i> , 2006 , 80, 783-798	1	40
188	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	2.9	39
187	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
186	Toward establishing precise 40Ar/39Ar chronologies for Late Pleistocene palaeoclimate archives: an example from the Lake Suigetsu (Japan) sedimentary record. <i>Quaternary Science Reviews</i> , 2011 , 30, 2845-2850	3.9	38
185	Connecting the Greenland ice-core and U&th timescales via cosmogenic radionuclides: testing the synchronicity of Dansgaard&Deschger events. <i>Climate of the Past</i> , 2018 , 14, 1755-1781	3.9	38
184	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	2.7	37
183	A Cremated Bone Intercomparison Study. <i>Radiocarbon</i> , 2007 , 49, 403-408	4.6	37
182	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
181	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, 15733-8	11.5	36
180	RADIOCARBON DATES FROM THE OXFORD AMS SYSTEM: ARCHAEOOMETRY DATELIST 16. <i>Archaeometry</i> , 1993 , 35, 147-167	1.6	36
179	Towards generational time-scales: 2011 , 17-59		36
178	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
177	Isotopic and technological variation in prehistoric Southeast Asian primary copper production. <i>Journal of Archaeological Science</i> , 2011 , 38, 3309-3322	2.9	35
176	RADIOCARBON DATES FROM THE OXFORD AMS SYSTEM: ARCHAEOOMETRY DATELIST 21. <i>Archaeometry</i> , 1996 , 38, 181-207	1.6	35
175	Tephrostratigraphy of a Lateglacial lake sediment sequence at W&gliny, southwest Poland. <i>Quaternary Science Reviews</i> , 2013 , 77, 4-18	3.9	34
174	Variation in the radiocarbon age of different fractions of peat: A case study from Ahrensh&ft, northern Germany. <i>Quaternary Geochronology</i> , 2011 , 6, 550-555	2.7	33
173	Radiocarbon Dating of Single Compounds Isolated from Pottery Cooking Vessel Residues. <i>Radiocarbon</i> , 2001 , 43, 191-197	4.6	33

172	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	2	32
171	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
170	Radiocarbon Intercomparison Program for Chauvet Cave. <i>Radiocarbon</i> , 2007 , 49, 339-347	4.6	32
169	RADIOCARBON DATES FROM THE OXFORD AMS SYSTEM: ARCHAEOOMETRY DATELIST 17. <i>Archaeometry</i> , 1993 , 35, 305-326	1.6	32
168	The oldest maritime sanctuary? Dating the sanctuary at Keros and the Cycladic Early Bronze Age. <i>Antiquity</i> , 2012 , 86, 144-160	1	31
167	Assembling the Dead, Gathering the Living: Radiocarbon Dating and Bayesian Modelling for Copper Age Valencina de la Concepci3n (Seville, Spain). <i>Journal of World Prehistory</i> , 2018 , 31, 179-313	3.5	31
166	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
165	Event layers in the Japanese Lake Suigetsu SG06 sediment core: description, interpretation and climatic implications. <i>Quaternary Science Reviews</i> , 2014 , 83, 157-170	3.9	30
164	Deep sequencing of RNA from ancient maize kernels. <i>PLoS ONE</i> , 2013 , 8, e50961	3.7	29
163	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	0.2	29
162	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
161	A re-analysis of the Lake Suigetsu terrestrial radiocarbon calibration dataset. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2010 , 268, 960-965	1.2	28
160	RADIOCARBON DATES FROM THE OXFORD AMS SYSTEM: ARCHAEOOMETRY DATELIST 26. <i>Archaeometry</i> , 1998 , 40, 437-455	1.6	28
159	A global environmental crisis 42,000 years ago. <i>Science</i> , 2021 , 371, 811-818	33.3	28
158	Tree ring dating using oxygen isotopes: a master chronology for central England. <i>Journal of Quaternary Science</i> , 2019 , 34, 475-490	2.3	27
157	The multiple chronological techniques applied to the Lake Suigetsu SG06 sediment core, central Japan. <i>Boreas</i> , 2013 , 42, 259-266	2.4	27
156	RADIOCARBON DATES FROM THE OXFORD AMS SYSTEM: ARCHAEOOMETRY DATELIST 23. <i>Archaeometry</i> , 1997 , 39, 247-262	1.6	27
155	Onset and termination of the late-glacial climate reversal in the high-resolution diatom and sedimentary records from the annually laminated SG06 core from Lake Suigetsu, Japan. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2011 , 306, 103-115	2.9	26

154	Decadally Resolved Lateglacial Radiocarbon Evidence from New Zealand Kauri. <i>Radiocarbon</i> , 2016 , 58, 709-733	4.6	26
153	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, 806-9	3.1	25
152	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
151	Radiocarbon re-dating of contact-era Iroquoian history in northeastern North America. <i>Science Advances</i> , 2018 , 4, eaav0280	14.3	25
150	Testing the Effectiveness of Protocols for Removal of Common Conservation Treatments for Radiocarbon Dating. <i>Radiocarbon</i> , 2018 , 60, 35-50	4.6	24
149	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
148	RADIOCARBON DATES FROM THE OXFORD AMS SYSTEM: ARCHAEOLOGY DATELIST 19. <i>Archaeometry</i> , 1995 , 37, 195-214	1.6	24
147	Reanalysis of the Atmospheric Radiocarbon Calibration Record from Lake Suigetsu, Japan. <i>Radiocarbon</i> , 2020 , 62, 989-999	4.6	23
146	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
145	RADIOCARBON DATES FROM THE OXFORD AMS SYSTEM: ARCHAEOLOGY DATELIST 32. <i>Archaeometry</i> , 2007 , 49, S1-S60	1.6	23
144	Short-lived juvenile effects observed in stable carbon and oxygen isotopes of UK oak trees and historic building timbers. <i>Chemical Geology</i> , 2017 , 472, 1-7	4.2	22
143	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
142	Chronologies in wood and resin: AMS 14C dating of pre-Hispanic Caribbean wood sculpture. <i>Journal of Archaeological Science</i> , 2012 , 39, 2238-2251	2.9	22
141	Tracking aquatic change using chlorine-specific carbon and nitrogen isotopes: The last glacial-interglacial transition at Lake Suigetsu, Japan. <i>Geochemistry, Geophysics, Geosystems</i> , 2010 , 11,	3.6	22
140	RADIOCARBON DATES FROM THE OXFORD AMS SYSTEM: ARCHAEOLOGY DATELIST 24. <i>Archaeometry</i> , 1997 , 39, 445-471	1.6	22
139	Punctuated Shutdown of Atlantic Meridional Overturning Circulation during Greenland Stadial 1. <i>Scientific Reports</i> , 2016 , 6, 25902	4.9	22
138	Biogeochemical data from the Shamanka II Early Neolithic cemetery on southwest Baikal: Chronological and dietary patterns. <i>Quaternary International</i> , 2016 , 405, 233-254	2	22
137	Iron Age Chronology in Israel: Results from Modeling with a Trapezoidal Bayesian Framework. <i>Radiocarbon</i> , 2013 , 55, 731-740	4.6	21

136	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
135	Bayesian Evaluation of the Southern Hemisphere Radiocarbon Offset during the Holocene. <i>Radiocarbon</i> , 2009 , 51, 1165-1176	4.6	20
134	RADIOCARBON DATES FROM THE OXFORD AMS SYSTEM: ARCHAEOLOGY DATELIST 33. <i>Archaeometry</i> , 2009 , 51, 323-349	1.6	20
133	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
132	Informing Conservation: Towards 14C Wiggle-Matching of Short Tree-Ring Sequences from Medieval Buildings in England. <i>Radiocarbon</i> , 2017 , 59, 985-1007	4.6	19
131	The chronology of reindeer hunting on Norway's highest ice patches. <i>Royal Society Open Science</i> , 2018 , 5, 171738	3.3	19
130	RADIOCARBON DATES FROM THE OXFORD AMS SYSTEM: ARCHAEOLOGY DATELIST 20. <i>Archaeometry</i> , 1995 , 37, 417-430	1.6	19
129	Recent Developments in Calibration for Archaeological and Environmental Samples. <i>Radiocarbon</i> , 2020 , 62, 1095-1117	4.6	18
128	High-precision dendro-14C dating of two cedar wood sequences from First Intermediate Period and Middle Kingdom Egypt and a small regional climate-related 14C divergence. <i>Journal of Archaeological Science</i> , 2014 , 46, 401-416	2.9	18
127	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
126	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
125	Integrating timescales with time-transfer functions: a practical approach for an INTIMATE database. <i>Quaternary Science Reviews</i> , 2014 , 106, 67-80	3.9	17
124	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
123	Integration of the Old and New Lake Suigetsu (Japan) Terrestrial Radiocarbon Calibration Data Sets. <i>Radiocarbon</i> , 2013 , 55, 2049-2058	4.6	17
122	RADIOCARBON DATES FROM THE OXFORD AMS SYSTEM: ARCHAEOLOGY DATELIST 29. <i>Archaeometry</i> , 2000 , 42, 243-254	1.6	17
121	On-line combustion of samples for AMS and ion source developments at ORAU. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2000 , 172, 242-246	1.2	17
120	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
119	A Response to Finkelstein and Piasecky's Criticism and "New Perspective" <i>Radiocarbon</i> , 2010 , 52, 1681-1688	1.6	16

118	Re-dating Zhoukoudian Upper Cave, northern China and its regional significance. <i>Journal of Human Evolution</i> , 2018 , 121, 170-177	3.1	16
117	A High Resolution Chronology for StewardâPromontory Culture Collections, Promontory Point, Utah. <i>American Antiquity</i> , 2014 , 79, 616-637	0.9	15
116	Synchronising radiocarbon dating and the Egyptian historical chronology by improved sample selection. <i>Antiquity</i> , 2012 , 86, 868-883	1	15
115	Recent Research at Duggleby Howe, North Yorkshire. <i>Archaeological Journal</i> , 2009 , 166, 39-78	0.2	15
114	Ultra-distal fine ash occurrences of the Icelandic Askja-S Plinian eruption deposits in Southern Carpathian lakes: New age constraints on a continental scale tephrostratigraphic marker. <i>Quaternary Science Reviews</i> , 2018 , 188, 174-182	3.9	14
113	Bayesian modelling of an absolute chronology for Egypt's 18th Dynasty by astrophysical and radiocarbon methods. <i>Journal of Archaeological Science</i> , 2013 , 40, 423-432	2.9	14
112	Methodological aspects of atmospheric ¹⁴ C measurements with AMS. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2000 , 172, 530-536	1.2	14
111	An extended and revised Lake Suigetsu varve chronology from ~50 to ~10 ka BP based on detailed sediment micro-facies analyses. <i>Quaternary Science Reviews</i> , 2018 , 200, 351-366	3.9	14
110	An Integrated Bioarchaeological Approach to the Medieval âAgricultural RevolutionâA Case Study from Stafford, England, c. ad 800â1200. <i>European Journal of Archaeology</i> , 2020 , 23, 585-609	0.7	13
109	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
108	To Cut a Long Story Short: Formal Chronological Modelling for the Late Neolithic Site of Ness of Brodgar, Orkney. <i>European Journal of Archaeology</i> , 2018 , 21, 217-263	0.7	13
107	The use of the terrestrial snails of the genera <i>Megalobulimus</i> and <i>Thaumastus</i> as representatives of the atmospheric carbon reservoir. <i>Scientific Reports</i> , 2016 , 6, 27395	4.9	13
106	Rapid global ocean-atmosphere response to Southern Ocean freshening during the last glacial. <i>Nature Communications</i> , 2017 , 8, 520	17.4	13
105	Comments on the Use of Eze-Filtersâand Ultrafilters at Orau. <i>Radiocarbon</i> , 2013 , 55, 211-212	4.6	13
104	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
103	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
102	An archaeological radiocarbon database for southern Africa. <i>Antiquity</i> , 2019 , 93, 870-885	1	12
101	Birdmen, cemâ and duhos: material studies and AMS ¹⁴ C dating of Pre-Hispanic Caribbean wood sculptures in the British Museum. <i>Journal of Archaeological Science</i> , 2013 , 40, 4675-4687	2.9	12

100	Second Radiocarbon Intercomparison Program for the Chauvetpont d'Arc Cave, Ardèche, France. <i>Radiocarbon</i> , 2014 , 56, 833-850	4.6	12
99	Modeling the Age of the Cape Riva (Y-2) Tephra. <i>Radiocarbon</i> , 2013 , 55, 741-747	4.6	12
98	Problems Associated with the AMS Dating of Small Bone Samples: The Question of the Arrival of Polynesian Rats to New Zealand. <i>Radiocarbon</i> , 2004 , 46, 207-218	4.6	12
97	Imaging AMS. <i>Nuclear Instruments & Methods in Physics Research B</i> , 1994 , 92, 231-236	1.2	12
96	Accounting for the marine reservoir effect in radiocarbon calibration. <i>Quaternary Science Reviews</i> , 2019 , 209, 129-138	3.9	11
95	Reanalysis of the Chronological Discrepancies Obtained by the Old and Middle Kingdom Monuments Project. <i>Radiocarbon</i> , 2009 , 51, 1061-1070	4.6	11
94	Carbon dioxide sputter source development at Oxford. <i>Nuclear Instruments & Methods in Physics Research B</i> , 1994 , 92, 100-104	1.2	11
93	Radiocarbon with Gas Chromatography. <i>Radiocarbon</i> , 1995 , 37, 711-716	4.6	11
92	Lives before and after Stonehenge: An osteobiographical study of four prehistoric burials recently excavated from the Stonehenge World Heritage Site. <i>Journal of Archaeological Science: Reports</i> , 2018 , 20, 692-710	0.7	10
91	14C wiggle-matching of short tree-ring sequences from post-medieval buildings in England. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2019 , 438, 218-226	1.2	10
90	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
89	Wiggle-Matching Using Known-Age Pine from Jermyn Street, London. <i>Radiocarbon</i> , 2009 , 51, 385-396	4.6	10
88	â€œTreasuresâ€ of black wood, brilliantly polishedâ€”five examples of Taïno sculpture from the tenthâ€”sixteenth century Caribbean. <i>Antiquity</i> , 2011 , 85, 942-959	1	10
87	Bogs, Bodies and Burnt Mounds: Visits to the Soar Wetlands in the Neolithic and Bronze Age. <i>Proceedings of the Prehistoric Society, London</i> , 2012 , 78, 173-206	1.5	10
86	Integrated stable isotopic and radiocarbon analyses of Neolithic and bronze age hunter-gatherers from the Little Sea and Upper Lena micro- regions, Cis-Baikal, Siberia. <i>Journal of Archaeological Science</i> , 2020 , 119, 105161	2.9	10
85	Findings from an in-Depth Annual Tree-Ring Radiocarbon Intercomparison. <i>Radiocarbon</i> , 2020 , 62, 873-882	4.6	10
84	Summer precipitation for the England and Wales region, 1201â€”2000 ce, from stable oxygen isotopes in oak tree rings. <i>Journal of Quaternary Science</i> , 2020 , 35, 731-736	2.3	10
83	House time: Neolithic settlement development at Racot during the 5th millennium CAL B.C. in the Polish lowlands. <i>Journal of Field Archaeology</i> , 2016 , 41, 618-640	2	9

82	Multidecadal variations in Southern Hemisphere atmospheric ^{14}C : Evidence against a Southern Ocean sink at the end of the Little Ice Age CO_2 anomaly. <i>Global Biogeochemical Cycles</i> , 2016 , 30, 211-218 ^{5.9}	5.9	9
81	Using a Silica Substrate to Monitor the Effectiveness of Radiocarbon Pretreatment. <i>Radiocarbon</i> , 2011 , 53, 705-711	4.6	9
80	Excavations at Fin Cop, Derbyshire: An Iron Age Hillfort in Conflict?. <i>Archaeological Journal</i> , 2012 , 169, 159-236	0.2	9
79	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
78	The Antler Maceheads Dating Project. <i>Proceedings of the Prehistoric Society, London</i> , 2007 , 73, 381-392	1.5	9
77	RADIOCARBON DATES FROM THE OXFORD AMS SYSTEM: ARCHAEOOMETRY DATELIST 27. <i>Archaeometry</i> , 1999 , 41, 197-206	1.6	9
76	Imaging of radiocarbon-labelled tracer molecules in neural tissue using accelerator mass spectrometry. <i>Nature</i> , 1996 , 383, 823-6	50.4	9
75	Testing and Improving the IntCal20 Calibration Curve with Independent Records. <i>Radiocarbon</i> , 2020 , 62, 1079-1094	4.6	9
74	A prehistoric copper-production centre in central Thailand: its dating and wider implications. <i>Antiquity</i> , 2020 , 94, 948-965	1	9
73	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
72	Chronometry of pedogenic and stratigraphic events from calcite produced by earthworms. <i>Quaternary Geochronology</i> , 2015 , 28, 96-102	2.7	8
71	Radiocarbon dating and the Naqada relative chronology. <i>Journal of Archaeological Science</i> , 2014 , 46, 319-323	2.9	8
70	Oxygen isotope dendrochronology of Llwyn Celyn; One of the oldest houses in Wales. <i>Dendrochronologia</i> , 2019 , 58, 125653	2.8	7
69	RADIOCARBON DATES FROM THE OXFORD AMS SYSTEM: ARCHAEOOMETRY DATELIST 34. <i>Archaeometry</i> , 2011 , 53, 1067-1084	1.6	7
68	Direct measurement of the radiocarbon production at altitude. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2007 , 259, 558-564	1.2	7
67	'Rev Thomas Bayes: Get Ready to Wiggle' - Bayesian Modelling, Radiocarbon Wiggle-Matching, and the North Wing of Baguley Hall. <i>Vernacular Architecture</i> , 2007 , 38, 87-97	0.3	7
66	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
65	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

64	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
63	Modeling the Age of the Cape Riva (Y-2) Tephra. <i>Radiocarbon</i> , 2013 , 55,	4.6	6
62	An Assessment of the Magnitude of the AD1586 Tensho Tsunami Inferred from Lake Suigetsu Sediment Cores. <i>Journal of Geography (Chigaku Zasshi)</i> , 2013 , 122, 493-501	0.5	6
61	On the Prospects of AMS 14C with Real-Time Sample Preparation and Separation. <i>Radiocarbon</i> , 2008 , 50, 267-274	4.6	6
60	AMS radiocarbon dating at Oxford and its contribution to issues of the extinction of Neanderthals and the spread of Homo sapiens sapiens across Eurasia. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2000 , 172, 751-755	1.2	6
59	RADIOCARBON DATES FROM THE OXFORD AMS SYSTEM: ARCHAEOOMETRY DATELIST 28. <i>Archaeometry</i> , 1999 , 41, 421-431	1.6	6
58	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
57	Middle Holocene hunter-gatherers of Cis-Baikal, Eastern Siberia: Chronology and dietary trends. <i>Archaeological Research in Asia</i> , 2021 , 25, 100234	1.9	6
56	Six centuries of adaptation to a challenging island environment: AMS 14C dating and stable isotopic analysis of pre-Columbian human remains from the Bahamian archipelago reveal dietary trends. <i>Quaternary Science Reviews</i> , 2021 , 254, 106780	3.9	6
55	The spatio-temporal structure of the Lateglacial to early Holocene transition reconstructed from the pollen record of Lake Suigetsu and its precise correlation with other key global archives: Implications for palaeoclimatology and archaeology. <i>Global and Planetary Change</i> , 2021 , 202, 103493	4.2	6
54	Radiocarbon Constraints on the Age of the World's Highest-Elevation Cave-Bear Population, Conturines Cave (Dolomites, Northern Italy). <i>Radiocarbon</i> , 2018 , 60, 299-307	4.6	5
53	Using δH in Human Bone Collagen to Correct for Freshwater ^{14}C Reservoir Offsets: A Pilot Study from Shamanka II, Lake Baikal, Southern Siberia. <i>Radiocarbon</i> , 2018 , 60, 1521-1532	4.6	5
52	Some absolute dates for the development of the Ancient South Arabian minuscule script. <i>Arabian Archaeology and Epigraphy</i> , 2013 , 24, 196-207	0.7	5
51	Spatio-temporal patterns of cemetery use among Middle Holocene hunter-gatherers of Cis-Baikal, Eastern Siberia. <i>Archaeological Research in Asia</i> , 2021 , 25, 100253	1.9	5
50	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
49	Eruptive activity of the Santorini Volcano controlled by sea-level rise and fall. <i>Nature Geoscience</i> , 2021 , 14, 586-592	18.3	5
48	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
47	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

46	Radiocarbon Dates from the Oxford AMS System: Archaeometry Datelist 36. <i>Archaeometry</i> , 2018 , 60, 628-640	1.6	4
45	Integrating chronological uncertainties for annually laminated lake sediments using layer counting, independent chronologies and Bayesian age modelling (Lake Ohau, South Island, New Zealand). <i>Quaternary Science Reviews</i> , 2018 , 188, 104-120	3.9	4
44	The Viking Great Army in England: new dates from the Repton chanel. <i>Antiquity</i> , 2018 , 92, 183-199	1	4
43	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
42	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
41	Gas handling systems for radiocarbon dating by AMS. <i>Nuclear Instruments & Methods in Physics Research B</i> , 1994 , 92, 105-110	1.2	4
40	Radiocarbon: A key tracer for studying Earth's dynamo, climate system, carbon cycle, and Sun. <i>Science</i> , 2021 , 374, eabd7096	33.3	4
39	Are there enormous age-trends in stable carbon isotope ratios of oak tree rings?. <i>Holocene</i> , 2020 , 30, 1637-1642	2.6	4
38	The Settlement Date of Iceland Revisited: Evaluation of 14C Dates from Sites of Early Settlers in Iceland by Bayesian Statistics. <i>Radiocarbon</i> , 2016 , 58, 235-245	4.6	4
37	Stable Isotope Dating of Historic Buildings. <i>Vernacular Architecture</i> , 2019 , 50, 78-87	0.3	4
36	Radiocarbon Dates from the Oxford AMS System: Archaeometry Datelist 35. <i>Archaeometry</i> , 2015 , 57, 177-216	1.6	3
35	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
34	High resolution AMS imaging of radiocarbon in biomedical applications. <i>Nuclear Instruments & Methods in Physics Research B</i> , 1997 , 123, 271-274	1.2	3
33	Iron Age Chronology in Israel: Results from Modeling with a Trapezoidal Bayesian Framework. <i>Radiocarbon</i> , 2013 , 55,	4.6	3
32	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
31	Stable Isotope Tree-Ring Dates: List 1. <i>Vernacular Architecture</i> , 2019 , 50, 88-93	0.3	3
30	When and Why? The Chronology and Context of Flint Mining at Grime's Graves, Norfolk, England. <i>Proceedings of the Prehistoric Society, London</i> , 2018 , 84, 277-301	1.5	3
29	Making and Breaking Microliths: A Middle Mesolithic Site at Asfordby, Leicestershire. <i>Proceedings of the Prehistoric Society, London</i> , 2017 , 83, 43-96	1.5	2

28	The Importance of Open Access to Chronological Information: The IntChron Initiative. <i>Radiocarbon</i> , 2019 , 61, 1121-1131	4.6	2
27	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
26	The Catholme Ceremonial Complex, Staffordshire, UK. <i>Proceedings of the Prehistoric Society, London</i> , 2010 , 76, 135-163	1.5	2
25	Bronze Age Burnt Mounds and Early Medieval Timber Structures at Town Farm Quarry, Burlescombe, Devon. <i>Archaeological Journal</i> , 2007 , 164, 1-79	0.2	2
24	Response to Comment on "A global environmental crisis 42,000 years ago". <i>Science</i> , 2021 , 374, eabi975633.3	3.3	2
23	New approaches to radiocarbon calibration arising from statistical developments in IntCal20		2
22	Turning eastward: New radiocarbon and stable isotopic data for Middle Holocene hunter-gatherers from Fofanovo, Trans-Baikal, Siberia. <i>Archaeological Research in Asia</i> , 2021 , 28, 100323	1.9	2
21	Development and Application of the Trapezoidal Model for Archaeological Chronologies		2
20	Evaluation of Sample Preparation Protocols for the 14C Dating of Tupiguarani Pottery in Southeastern Brazil. <i>Radiocarbon</i> , 2017 , 59, 765-773	4.6	1
19	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
18	An Experiment to Refute the Likelihood of Cellulose Carboxylation 1. <i>Radiocarbon</i> , 1997 , 40, 59-60	4.6	1
17	Progress on the HVEE 14C isotope ratio mass spectrometer for biomedical applications. <i>Nuclear Instruments & Methods in Physics Research B</i> , 1998 , 136-138, 1052-1056	1.2	1
16	The Chemical and Enzymatic Hydrolysis of Archaeological Wood Cellulose and Monosaccharide Purification by High Ph Anion Exchange Chromatography for Compound-Specific Radiocarbon Dating. <i>Radiocarbon</i> , 2001 , 43, 209-215	4.6	1
15	Design considerations for a future injection system for radiocarbon AMS measurements. <i>Nuclear Instruments & Methods in Physics Research B</i> , 1994 , 92, 217-220	1.2	1
14	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
13	Freshwater reservoir effects in Cis-Baikal: An overview. <i>Archaeological Research in Asia</i> , 2022 , 29, 100324	4.9	1
12	Human agency and infection rates: Implications for social distancing during epidemics. <i>PLoS ONE</i> , 2020 , 15, e0243699	3.7	1
11	Dating of non-oak species in the United Kingdom historical buildings archive using stable oxygen isotopes. <i>Dendrochronologia</i> , 2021 , 69, 125862	2.8	1

10	Intermittent non-axial dipolar-field dominance of twin Laschamp excursions. <i>Communications Earth & Environment</i> , 2022 , 3,	6.1	1
9	Comments on the Use of Eze-Filters and Ultrafilters at Orau. <i>Radiocarbon</i> , 2013 , 55, 211-212	4.6	0
8	The chronology of Glastonbury Lake Village. <i>Antiquity</i> , 2020 , 94, 1464-1481	1	0
7	Nineteenth-century expeditions and the radiocarbon marine reservoir effect on the Brazilian coast. <i>Geochimica Et Cosmochimica Acta</i> , 2021 , 297, 276-287	5.5	0
6	Radiocarbon Dating and the Exodus Tradition. <i>Quantitative Methods in the Humanities and Social Sciences</i> , 2015 , 81-89	0	
5	Second Radiocarbon Intercomparison Program for the Chauvetpont d'Arc Cave, Ardèche, France. <i>Radiocarbon</i> , 2014 , 56, 833-850	4.6	
4	Response to Comment on "A global environmental crisis 42,000 years ago". <i>Science</i> , 2021 , 374, eabh3653,3	5.3	
3	Decadally Resolved Lateglacial Radiocarbon Evidence from New Zealand Kauri CORRIGENDUM. <i>Radiocarbon</i> , 2016 , 58, 947-947	4.6	
2	Radiocarbon Verification of the Earliest Astro-Chronological Datum. <i>Radiocarbon</i> , 2016 , 58, 735-739	4.6	
1	Radiocarbon Calibration and Age Estimation 2018 , 1-4		