## **Christopher Bronk Ramsey**

# List of Publications by Year in Descending Order

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

297 papers

43,087 citations

68 h-index

206 g-index

307 ext. papers

48,585 ext. citations

5.6 avg, IF

8.01 L-index

#	Paper	IF	Citations
297	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> , <b>2022</b> ,	12.3	1
296	Freshwater reservoir effects in Cis-Baikal: An overview. <i>Archaeological Research in Asia</i> , <b>2022</b> , 29, 10032	41.9	1
295	Intermittent non-axial dipolar-field dominance of twin Laschamp excursions. <i>Communications Earth &amp; Environment</i> , <b>2022</b> , 3,	6.1	1
294	Radiocarbon: A key tracer for studying Earth's dynamo, climate system, carbon cycle, and Sun. <i>Science</i> , <b>2021</b> , 374, eabd7096	33.3	4
293	Response to Comment on "A global environmental crisis 42,000 years ago". <i>Science</i> , <b>2021</b> , 374, eabi975	<b>6</b> 33.3	2
292	Response to Comment on "A global environmental crisis 42,000 years ago". <i>Science</i> , <b>2021</b> , 374, eabh365	5 <b>5</b> 3.3	
291	Turning eastward: New radiocarbon and stable isotopic data for Middle Holocene hunter-gatherers from Fofanovo, Trans-Baikal, Siberia. <i>Archaeological Research in Asia</i> , <b>2021</b> , 28, 100323	1.9	2
<b>2</b> 90	Middle Holocene hunterâgatherers of Cis-Baikal, Eastern Siberia: Chronology and dietary trends. <i>Archaeological Research in Asia</i> , <b>2021</b> , 25, 100234	1.9	6
289	Spatio-temporal patterns of cemetery use among Middle Holocene hunter-gatherers of Cis-Baikal, Eastern Siberia. <i>Archaeological Research in Asia</i> , <b>2021</b> , 25, 100253	1.9	5
288	Hydroclimate changes in eastern Africa over the past 200,000 years may have influenced early human dispersal. <i>Communications Earth &amp; Environment</i> , <b>2021</b> , 2,	6.1	7
287	Nineteenth-century expeditions and the radiocarbon marine reservoir effect on the Brazilian coast. <i>Geochimica Et Cosmochimica Acta</i> , <b>2021</b> , 297, 276-287	5.5	O
286	A global environmental crisis 42,000 years ago. <i>Science</i> , <b>2021</b> , 371, 811-818	33.3	28
285	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> , <b>2021</b> , 254, 106780	3.9	6
284	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> , <b>2021</b> , 202, 103493	4.2	6
283	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> , <b>2021</b> , 266, 107025	3.9	5
282	Eruptive activity of the Santorini Volcano controlled by sea-level rise and fall. <i>Nature Geoscience</i> , <b>2021</b> , 14, 586-592	18.3	5
281	Dating of non-oak species in the United Kingdom historical buildings archive using stable oxygen isotopes. <i>Dendrochronologia</i> , <b>2021</b> , 69, 125862	2.8	1

### (2020-2020)

280	An Integrated Bioarchaeological Approach to the Medieval âAgricultural RevolutionâEA Case Study from Stafford, England, c. ad 800âIl200. <i>European Journal of Archaeology</i> , <b>2020</b> , 23, 585-609	0.7	13
279	The IntCal20 Approach to Radiocarbon Calibration Curve Construction: A New Methodology Using Bayesian Splines and Errors-in-Variables. <i>Radiocarbon</i> , <b>2020</b> , 62, 821-863	4.6	35
278	Reanalysis of the Atmospheric Radiocarbon Calibration Record from Lake Suigetsu, Japan. <i>Radiocarbon</i> , <b>2020</b> , 62, 989-999	4.6	23
277	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> , <b>2020</b> , 117, 3996-4006	11.5	30
276	Recent Developments in Calibration for Archaeological and Environmental Samples. <i>Radiocarbon</i> , <b>2020</b> , 62, 1095-1117	4.6	18
275	Reply to Comment by S. Helama and V. V. Matskovsky onâAbsence of Age-Related Trends in Stable Oxygen Isotope Ratios From Oak Tree Ringsâ□ <i>Global Biogeochemical Cycles</i> , <b>2020</b> , 34, e2019GB006474	5.9	2
274	The chronology of Glastonbury Lake Village. <i>Antiquity</i> , <b>2020</b> , 94, 1464-1481	1	О
273	Human agency and infection rates: Implications for social distancing during epidemics. <i>PLoS ONE</i> , <b>2020</b> , 15, e0243699	3.7	1
272	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> , <b>2020</b> , 119, 105161	2.9	10
271	Findings from an in-Depth Annual Tree-Ring Radiocarbon Intercomparison. <i>Radiocarbon</i> , <b>2020</b> , 62, 873-	8826	10
270	Are there enormous age-trends in stable carbon isotope ratios of oak tree rings?. <i>Holocene</i> , <b>2020</b> , 30, 1637-1642	2.6	4
269	Testing and Improving the IntCal20 Calibration Curve with Independent Records. <i>Radiocarbon</i> , <b>2020</b> , 62, 1079-1094	4.6	9
268	A prehistoric copper-production centre in central Thailand: its dating and wider implications. <i>Antiquity</i> , <b>2020</b> , 94, 948-965	1	9
267	SHCal20 Southern Hemisphere Calibration, 0âB5,000 Years cal BP. <i>Radiocarbon</i> , <b>2020</b> , 62, 759-778	4.6	253
266	Marine20âThe Marine Radiocarbon Age Calibration Curve (0âB5,000 cal BP). <i>Radiocarbon</i> , <b>2020</b> , 62, 779-820	4.6	307
265	Summer precipitation for the England and Wales region, 1201â\(\textit{000}\) ce, from stable oxygen isotopes in oak tree rings. <i>Journal of Quaternary Science</i> , <b>2020</b> , 35, 731-736	2.3	10
264	Radiocarbon offsets and old world chronology as relevant to Mesopotamia, Egypt, Anatolia and Thera (Santorini). <i>Scientific Reports</i> , <b>2020</b> , 10, 13785	4.9	6
263	The IntCal20 Northern Hemisphere Radiocarbon Age Calibration Curve (0âB5 cal kBP). <i>Radiocarbon</i> , <b>2020</b> , 62, 725-757	4.6	1233

262	Tempo of a Mega-henge: A New Chronology for Mount Pleasant, Dorchester, Dorset. <i>Proceedings of the Prehistoric Society, London</i> , <b>2020</b> , 86, 199-236	1.5	3
261	Age estimates for hominin fossils and the onset of the Upper Palaeolithic at Denisova Cave. <i>Nature</i> , <b>2019</b> , 565, 640-644	50.4	97
260	Understanding Middle Neolithic food and farming in and around the Stonehenge World Heritage Site: An integrated approach. <i>Journal of Archaeological Science: Reports</i> , <b>2019</b> , 26, 101838	0.7	4
259	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 1500â¶950. <i>Radiocarbon</i> , <b>2019</b> , 61, 1265-1291	4.6	8
258	Reconciling the Greenland ice-core and radiocarbon timescales through the Laschamp geomagnetic excursion. <i>Earth and Planetary Science Letters</i> , <b>2019</b> , 520, 1-9	5.3	4
257	Lachish Fortifications and State Formation in the Biblical Kingdom of Judah in Light of Radiometric Datings. <i>Radiocarbon</i> , <b>2019</b> , 61, 695-712	4.6	16
256	The Importance of Open Access to Chronological Information: The IntChron Initiative. <i>Radiocarbon</i> , <b>2019</b> , 61, 1121-1131	4.6	2
255	Accounting for the marine reservoir effect in radiocarbon calibration. <i>Quaternary Science Reviews</i> , <b>2019</b> , 209, 129-138	3.9	11
254	The Emergence of Extramural Cemeteries in Neolithic Southeast Europe: A Formally Modeled Chronology for Cernica, Romania. <i>Radiocarbon</i> , <b>2019</b> , 61, 319-346	4.6	3
253	Seasonal variations in the 14C Content of Tree Rings: Influences on Radiocarbon Calibration and Single-Year Curve Construction. <i>Radiocarbon</i> , <b>2019</b> , 61, 185-194	4.6	12
252	14C wiggle-matching of short tree-ring sequences from post-medieval buildings in England. <i>Nuclear Instruments &amp; Methods in Physics Research B</i> , <b>2019</b> , 438, 218-226	1.2	10
251	Island questions: the chronology of the Brochtorff Circle at XagEa, Gozo, and its significance for the Neolithic sequence on Malta. <i>Archaeological and Anthropological Sciences</i> , <b>2019</b> , 11, 4251-4306	1.8	4
250	Tree ring dating using oxygen isotopes: a master chronology for central England. <i>Journal of Quaternary Science</i> , <b>2019</b> , 34, 475-490	2.3	27
249	An archaeological radiocarbon database for southern Africa. <i>Antiquity</i> , <b>2019</b> , 93, 870-885	1	12
248	Absence of Age-Related Trends in Stable Oxygen Isotope Ratios From Oak Tree Rings. <i>Global Biogeochemical Cycles</i> , <b>2019</b> , 33, 841-848	5.9	20
247	Oxygen isotope dendrochronology of Llwyn Celyn; One of the oldest houses in Wales. <i>Dendrochronologia</i> , <b>2019</b> , 58, 125653	2.8	7
246	Stable Isotope Dating of Historic Buildings. Vernacular Architecture, 2019, 50, 78-87	0.3	4
245	Stable Isotope Tree-Ring Dates: List 1. <i>Vernacular Architecture</i> , <b>2019</b> , 50, 88-93	0.3	3

#### (2018-2018)

Radiocarbon Dating. <i>Radiocarbon</i> , <b>2018</b> , 60, 35-50	4.6	24
Radiocarbon Dates from the Oxford AMS System: Archaeometry Datelist 36. <i>Archaeometry</i> , <b>2018</b> , 60, 628-640	1.6	4
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> , <b>2018</b> , 188, 104-120	3.9	4
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> , <b>2018</b> , 166, 760-771	2.5	13
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.  Quaternary Science Reviews, 2018, 188, 174-182	3.9	14
The Worldwide Marine Radiocarbon Reservoir Effect: Definitions, Mechanisms, and Prospects. <i>Reviews of Geophysics</i> , <b>2018</b> , 56, 278-305	23.1	55
Global Peak in Atmospheric Radiocarbon Provides a Potential Definition for the Onset of the Anthropocene Epoch in 1965. <i>Scientific Reports</i> , <b>2018</b> , 8, 3293	4.9	44
The Viking Great Army in England: new dates from the Repton charnel. <i>Antiquity</i> , <b>2018</b> , 92, 183-199	1	4
Atmospheric CO effect on stable carbon isotope composition of terrestrial fossil archives. <i>Nature Communications</i> , <b>2018</b> , 9, 252	17.4	55
The chronology of reindeer hunting on Norway's highest ice patches. <i>Royal Society Open Science</i> , <b>2018</b> , 5, 171738	3.3	19
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> , <b>2018</b> , 21, 217-263	0.7	13
	o.7 4.6	13 5
Brodgar, Orkney. European Journal of Archaeology, 2018, 21, 217-263  Radiocarbon Constraints on the Age of the Worldâl Highest-Elevation Cave-Bear Population,		
Brodgar, Orkney. <i>European Journal of Archaeology</i> , <b>2018</b> , 21, 217-263  Radiocarbon Constraints on the Age of the Worldâß Highest-Elevation Cave-Bear Population, Conturines Cave (Dolomites, Northern Italy). <i>Radiocarbon</i> , <b>2018</b> , 60, 299-307  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> ,	4.6	5
Radiocarbon Constraints on the Age of the Worldâß Highest-Elevation Cave-Bear Population, Conturines Cave (Dolomites, Northern Italy). <i>Radiocarbon</i> , <b>2018</b> , 60, 299-307  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> , <b>2018</b> , 20, 692-710  Using ZH in Human Bone Collagen to Correct for Freshwater 14C Reservoir Offsets: A Pilot Study	4.6	5
Radiocarbon Constraints on the Age of the Worldâ\(\text{B}\) Highest-Elevation Cave-Bear Population, Conturines Cave (Dolomites, Northern Italy). Radiocarbon, 2018, 60, 299-307  Lives before and after Stonehenge: An osteobiographical study of four prehistoric burials recently excavated from the Stonehenge World Heritage Site. Journal of Archaeological Science: Reports, 2018, 20, 692-710  Using \( \text{QH} \) in Human Bone Collagen to Correct for Freshwater 14C Reservoir Offsets: A Pilot Study from Shamanka II, Lake Baikal, Southern Siberia. Radiocarbon, 2018, 60, 1521-1532  Fluctuating radiocarbon offsets observed in the southern Levant and implications for archaeological chronology debates. Proceedings of the National Academy of Sciences of the United	4.6 0.7 4.6	5 10 5
Radiocarbon Constraints on the Age of the Worldâ Highest-Elevation Cave-Bear Population, Conturines Cave (Dolomites, Northern Italy). <i>Radiocarbon</i> , <b>2018</b> , 60, 299-307  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> , <b>2018</b> , 20, 692-710  Using ZH in Human Bone Collagen to Correct for Freshwater 14C Reservoir Offsets: A Pilot Study from Shamanka II, Lake Baikal, Southern Siberia. <i>Radiocarbon</i> , <b>2018</b> , 60, 1521-1532  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> , <b>2018</b> , 115, 6141-6146  New protocol for compound-specific radiocarbon analysis of archaeological bones. <i>Rapid</i>	4.6 0.7 4.6	5 10 5 24
	Integrating chronological uncertainties for annually laminated lake sediments using layer counting, independent chronologies and Bayesian age modelling (Lake Ohau, South Island, New Zealand). Quaternary Science Reviews, 2018, 188, 104-120  New radiocarbon dating and demographic insights into San Juan ante Portam Latinam, a possible Late Neolithic war grave in North-Central Iberia. American Journal of Physical Anthropology, 2018, 166, 760-771  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. Quaternary Science Reviews, 2018, 188, 174-182  The Worldwide Marine Radiocarbon Reservoir Effect: Definitions, Mechanisms, and Prospects. Reviews of Geophysics, 2018, 56, 278-305  Global Peak in Atmospheric Radiocarbon Provides a Potential Definition for the Onset of the Anthropocene Epoch in 1965. Scientific Reports, 2018, 8, 3293  The Viking Great Army in England: new dates from the Repton charnel. Antiquity, 2018, 92, 183-199  Atmospheric CO effect on stable carbon isotope composition of terrestrial fossil archives. Nature Communications, 2018, 9, 252  The chronology of reindeer hunting on Norway's highest ice patches. Royal Society Open Science,	Integrating chronological uncertainties for annually laminated lake sediments using layer counting, independent chronologies and Bayesian age modelling (Lake Ohau, South Island, New Zealand).  Quaternary Science Reviews, 2018, 188, 104-120  New radiocarbon dating and demographic insights into San Juan ante Portam Latinam, a possible Late Neolithic war grave in North-Central Iberia. American Journal of Physical Anthropology, 2018, 166, 760-771  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.  Quaternary Science Reviews, 2018, 188, 174-182  The Worldwide Marine Radiocarbon Reservoir Effect: Definitions, Mechanisms, and Prospects.  Reviews of Geophysics, 2018, 56, 278-305  Global Peak in Atmospheric Radiocarbon Provides a Potential Definition for the Onset of the Anthropocene Epoch in 1965. Scientific Reports, 2018, 8, 3293  The Viking Great Army in England: new dates from the Repton charnel. Antiquity, 2018, 92, 183-199  Atmospheric CO effect on stable carbon isotope composition of terrestrial fossil archives. Nature Communications, 2018, 9, 252  The chronology of reindeer hunting on Norway's highest ice patches. Royal Society Open Science,

226	When and Why? The Chronology and Context of Flint Mining at Grimeâld Graves, Norfolk, England. <i>Proceedings of the Prehistoric Society, London</i> , <b>2018</b> , 84, 277-301	1.5	3
225	Connecting the Greenland ice-core and UâIIh timescales via cosmogenic radionuclides: testing the synchroneity of DansgaardâDeschger events. <i>Climate of the Past</i> , <b>2018</b> , 14, 1755-1781	3.9	38
224	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> , <b>2018</b> , 200, 351-366	3.9	14
223	Assembling the Dead, Gathering the Living: Radiocarbon Dating and Bayesian Modelling for Copper Age Valencina de la Concepci <b>l</b> i (Seville, Spain). <i>Journal of World Prehistory</i> , <b>2018</b> , 31, 179-313	3.5	31
222	Re-dating Zhoukoudian Upper Cave, northern China and its regional significance. <i>Journal of Human Evolution</i> , <b>2018</b> , 121, 170-177	3.1	16
221	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> , <b>2017</b> , 7, 44983	4.9	17
220	Informing Conservation: Towards 14C Wiggle-Matching of Short Tree-Ring Sequences from Medieval Buildings in England. <i>Radiocarbon</i> , <b>2017</b> , 59, 985-1007	4.6	19
219	Making and Breaking Microliths: A Middle Mesolithic Site at Asfordby, Leicestershire. <i>Proceedings of the Prehistoric Society, London</i> , <b>2017</b> , 83, 43-96	1.5	2
218	Short-lived juvenile effects observed in stable carbon and oxygen isotopes of UK oak trees and historic building timbers. <i>Chemical Geology</i> , <b>2017</b> , 472, 1-7	4.2	22
217	Rapid global ocean-atmosphere response to Southern Ocean freshening during the last glacial. <i>Nature Communications</i> , <b>2017</b> , 8, 520	17.4	13
216	Methods for Summarizing Radiocarbon Datasets. <i>Radiocarbon</i> , <b>2017</b> , 59, 1809-1833	4.6	532
216	Methods for Summarizing Radiocarbon Datasets. <i>Radiocarbon</i> , <b>2017</b> , 59, 1809-1833  The Cultural Project: Formal Chronological Modelling of the Early and Middle Neolithic Sequence in Lower Alsace. <i>Journal of Archaeological Method and Theory</i> , <b>2017</b> , 24, 1072-1149	<b>4.6 2.8</b>	532
	The Cultural Project: Formal Chronological Modelling of the Early and Middle Neolithic Sequence in	,	
215	The Cultural Project: Formal Chronological Modelling of the Early and Middle Neolithic Sequence in Lower Alsace. <i>Journal of Archaeological Method and Theory</i> , <b>2017</b> , 24, 1072-1149  Evaluation of Sample Preparation Protocols for the 14C Dating of Tupiguarani Pottery in	2.8	22
215	The Cultural Project: Formal Chronological Modelling of the Early and Middle Neolithic Sequence in Lower Alsace. <i>Journal of Archaeological Method and Theory</i> , <b>2017</b> , 24, 1072-1149  Evaluation of Sample Preparation Protocols for the 14C Dating of Tupiguarani Pottery in Southeastern Brazil. <i>Radiocarbon</i> , <b>2017</b> , 59, 765-773  House time: Neolithic settlement development at Racot during the 5th millennium CAL B.C. in the	2.8	22
215 214 213	The Cultural Project: Formal Chronological Modelling of the Early and Middle Neolithic Sequence in Lower Alsace. <i>Journal of Archaeological Method and Theory</i> , <b>2017</b> , 24, 1072-1149  Evaluation of Sample Preparation Protocols for the 14C Dating of Tupiguarani Pottery in Southeastern Brazil. <i>Radiocarbon</i> , <b>2017</b> , 59, 765-773  House time: Neolithic settlement development at Racot during the 5th millennium CAL B.C. in the Polish lowlands. <i>Journal of Field Archaeology</i> , <b>2016</b> , 41, 618-640  Between the Vina and Worlds: The Diversity of Practices and Identities in the 54th-53rd Centuries	2.8 4.6 2 3.5	22
215 214 213 212	The Cultural Project: Formal Chronological Modelling of the Early and Middle Neolithic Sequence in Lower Alsace. <i>Journal of Archaeological Method and Theory</i> , <b>2017</b> , 24, 1072-1149  Evaluation of Sample Preparation Protocols for the 14C Dating of Tupiguarani Pottery in Southeastern Brazil. <i>Radiocarbon</i> , <b>2017</b> , 59, 765-773  House time: Neolithic settlement development at Racot during the 5th millennium CAL B.C. in the Polish lowlands. <i>Journal of Field Archaeology</i> , <b>2016</b> , 41, 618-640  Between the Vinā and Worlds: The Diversity of Practices and Identities in the 54th-53rd Centuries cal BC in Southwest Hungary and Beyond. <i>Journal of World Prehistory</i> , <b>2016</b> , 29, 267-336  Multidecadal variations in Southern Hemisphere atmospheric 14C: Evidence against a Southern	2.8 4.6 2 3.5	22 1 9

### (2015-2016)

208	Chronology of middle Holocene hunterâgatherers in the Cis-Baikal region of Siberia: Corrections based on examination of the freshwater reservoir effect. <i>Quaternary International</i> , <b>2016</b> , 419, 74-98	2	32
207	Integrated Tree-Ring-Radiocarbon High-Resolution Timeframe to Resolve Earlier Second Millennium BCE Mesopotamian Chronology. <i>PLoS ONE</i> , <b>2016</b> , 11, e0157144	3.7	29
206	Decadally Resolved Lateglacial Radiocarbon Evidence from New Zealand Kauriâ©ORRIGENDUM. <i>Radiocarbon</i> , <b>2016</b> , 58, 947-947	4.6	
205	Radiocarbon Verification of the Earliest Astro-Chronological Datum. <i>Radiocarbon</i> , <b>2016</b> , 58, 735-739	4.6	
204	The Settlement Date of Iceland Revisited: Evaluation of 14C Dates from Sites of Early Settlers in Iceland by Bayesian Statistics. <i>Radiocarbon</i> , <b>2016</b> , 58, 235-245	4.6	4
203	Punctuated Shutdown of Atlantic Meridional Overturning Circulation during Greenland Stadial 1. <i>Scientific Reports</i> , <b>2016</b> , 6, 25902	4.9	22
202	Decadally Resolved Lateglacial Radiocarbon Evidence from New Zealand Kauri. <i>Radiocarbon</i> , <b>2016</b> , 58, 709-733	4.6	26
201	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 australis). <i>Quaternary Science Reviews</i> , <b>2016</b> , 137, 126-134	3.9	20
200	Biogeochemical data from the Shamanka II Early Neolithic cemetery on southwest Baikal: Chronological and dietary patterns. <i>Quaternary International</i> , <b>2016</b> , 405, 233-254	2	22
199	Eye lens radiocarbon reveals centuries of longevity in the Greenland shark (Somniosus microcephalus). <i>Science</i> , <b>2016</b> , 353, 702-4	33.3	192
198	Radiocarbon Dates from the Oxford AMS System: Archaeometry Datelist 35. <i>Archaeometry</i> , <b>2015</b> , 57, 177-216	1.6	3
197	Radiocarbon Dating and the Exodus Tradition. <i>Quantitative Methods in the Humanities and Social Sciences</i> , <b>2015</b> , 81-89	О	
196	Chronometry of pedogenic and stratigraphic events from calcite produced by earthworms. <i>Quaternary Geochronology</i> , <b>2015</b> , 28, 96-102	2.7	8
195	The RESET tephra database and associated analytical tools. Quaternary Science Reviews, 2015, 118, 33-4	13.9	43
194	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> , <b>2015</b> , 118, 1-17	3.9	49
193	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> , <b>2015</b> , 81, 283-310	1.5	10
192	Highly Variable Freshwater Reservoir Offsets Found along the Upper Lena Watershed, Cis-Baikal, Southeast Siberia. <i>Radiocarbon</i> , <b>2015</b> , 57, 581-593	4.6	32
191	Improved age estimates for key Late Quaternary European tephra horizons in the RESET lattice.  Quaternary Science Reviews, 2015, 118, 18-32	3.9	90

190	Radiocarbon dating and the Naqada relative chronology. <i>Journal of Archaeological Science</i> , <b>2014</b> , 46, 319-323	2.9	8
189	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> , <b>2014</b> , 111, 954-9	11.5	88
188	Sea-level variability over five glacial cycles. <i>Nature Communications</i> , <b>2014</b> , 5, 5076	17.4	230
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49	An early modern human from the Pellera cu Oase, Romania. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2003</b> , 100, 11231-6	11.5	236
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2	New approaches to radiocarbon calibration arising from statistical developments in IntCal20		2
1	Development and Application of the Trapezoidal Model for Archaeological Chronologies		2