

Chris Fogwill

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5492608/publications.pdf>

Version: 2024-02-01

184
papers

34,192
citations

31902

53
h-index

3815

178
g-index

202
all docs

202
docs citations

202
times ranked

20787
citing authors

#	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	The IntCal20 Northern Hemisphere Radiocarbon Age Calibration Curve (0â€“55 cal kBP). Radiocarbon, 2020, 62, 725-757.	0.8	3,502
4	Deposition models for chronological records. Quaternary Science Reviews, 2008, 27, 42-60.	1.4	1,326
5	Recent and Planned Developments of the Program OxCal. Radiocarbon, 2013, 55, 720-730.	0.8	1,051
6	Dealing with Outliers and Offsets in Radiocarbon Dating. Radiocarbon, 2009, 51, 1023-1045.	0.8	905
7	Marine20â€“The Marine Radiocarbon Age Calibration Curve (0â€“55,000 cal BP). Radiocarbon, 2020, 62, 779-820.	0.8	827
8	Methods for Summarizing Radiocarbon Datasets. Radiocarbon, 2017, 59, 1809-1833.	0.8	782
9	Current Pretreatment Methods for AMS Radiocarbon Dating at the Oxford Radiocarbon Accelerator Unit (Orau). Radiocarbon, 2010, 52, 103-112.	0.8	699
10	SHCal20 Southern Hemisphere Calibration, 0â€“55,000 Years cal BP. Radiocarbon, 2020, 62, 759-778.	0.8	678
11	The timing and spatiotemporal patterning of Neanderthal disappearance. Nature, 2014, 512, 306-309.	13.7	669
12	The multi-millennial Antarctic commitment to future sea-level rise. Nature, 2015, 526, 421-425.	13.7	322
13	Towards High-Precision AMS: Progress and Limitations. Radiocarbon, 2004, 46, 17-24.	0.8	250
14	Bradshaw and Bayes: Towards a Timetable for the Neolithic. Cambridge Archaeological Journal, 2007, 17, 1-28.	0.6	244
15	Synchronisation of palaeoenvironmental records over the last 60,000 years, and an extended INTIMATE event stratigraphy to 48,000â€“2k. Quaternary Science Reviews, 2012, 36, 2-10.	1.4	232
16	A Complete Terrestrial Radiocarbon Record for 11.2 to 52.8 kyr B.P.. Science, 2012, 338, 370-374.	6.0	228
17	A community-based geological reconstruction of Antarctic Ice Sheet deglaciation since the Last Glacial Maximum. Quaternary Science Reviews, 2014, 100, 1-9.	1.4	228
18	Looking forward through the past: identification of 50 priority research questions in palaeoecology. Journal of Ecology, 2014, 102, 256-267.	1.9	212

#	ARTICLE	IF	CITATIONS
19	Quality Assurance of Ultrafiltered Bone Dating. <i>Radiocarbon</i> , 2007, 49, 187-192.	0.8	202
20	Radiocarbon-Based Chronology for Dynastic Egypt. <i>Science</i> , 2010, 328, 1554-1557.	6.0	194
21	Probability and Dating. <i>Radiocarbon</i> , 1997, 40, 461-474.	0.8	189
22	Chronology of the last glaciation in central strait of magellan and bah��a in ��til, southernmost south america. <i>Geografiska Annaler, Series A: Physical Geography</i> , 2005, 87, 289-312.	0.6	163
23	Recent and Planned Developments of the Program OxCal. <i>Radiocarbon</i> , 2013, 55, .	0.8	161
24	Antarctic contribution to meltwater pulse 1A from reduced Southern Ocean overturning. <i>Nature Communications</i> , 2014, 5, 5107.	5.8	161
25	Deglacial history of the West Antarctic Ice Sheet in the Weddell Sea embayment: Constraints on past ice volume change. <i>Geology</i> , 2010, 38, 411-414.	2.0	138
26	Age estimates for hominin fossils and the onset of the Upper Palaeolithic at Denisova Cave. <i>Nature</i> , 2019, 565, 640-644.	13.7	137
27	Selection and Treatment of Data for Radiocarbon Calibration: An Update to the International Calibration (IntCal) Criteria. <i>Radiocarbon</i> , 2013, 55, 1923-1945.	0.8	134
28	Late ��glacial glacier events in southernmost south america: a blend of ��northern�� TM and 'southern' TM hemispheric climatic signals?. <i>Geografiska Annaler, Series A: Physical Geography</i> , 2005, 87, 273-288.	0.6	126
29	Developments in the Calibration and Modeling of Radiocarbon Dates. <i>Radiocarbon</i> , 2010, 52, 953-961.	0.8	122
30	Dynamics of the last glacial maximum Antarctic ice-sheet and its response to ocean forcing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 16052-16056.	3.3	108
31	Deglaciation of the eastern flank of the north patagonian icefield and associated continental ��scale lake diversions. <i>Geografiska Annaler, Series A: Physical Geography</i> , 2005, 87, 363-374.	0.6	107
32	Southern Patagonian glacial chronology for the Last Glacial period and implications for Southern Ocean climate. <i>Quaternary Science Reviews</i> , 2008, 27, 284-294.	1.4	106
33	Glaciology and geological signature of the Last Glacial Maximum Antarctic ice sheet. <i>Quaternary Science Reviews</i> , 2013, 78, 225-247.	1.4	99
34	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
35	Geomorphological evidence and cosmogenic ¹⁰ Be/ ²⁶ Al exposure ages for the Last Glacial Maximum and deglaciation of the Antarctic Peninsula Ice Sheet. <i>Bulletin of the Geological Society of America</i> , 2006, 118, 1149-1159.	1.6	87
36	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

#	ARTICLE	IF	CITATIONS
37	Reconstruction of changes in the Weddell Sea sector of the Antarctic Ice Sheet since the Last Glacial Maximum. <i>Quaternary Science Reviews</i> , 2014, 100, 111-136.	1.4	85
38	Atmospheric CO ₂ effect on stable carbon isotope composition of terrestrial fossil archives. <i>Nature Communications</i> , 2018, 9, 252.	5.8	85
39	Development and Application of the Trapezoidal Model for Archaeological Chronologies. <i>Radiocarbon</i> , 2012, 54, 107-122.	0.8	74
40	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.	0.3	72
41	Rapid Holocene thinning of an East Antarctic outlet glacier driven by marine ice sheet instability. <i>Nature Communications</i> , 2015, 6, 8910.	5.8	70
42	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.	0.8	68
43	¹⁴ C Dates and the Iron Age Chronology of Israel: A Response. <i>Radiocarbon</i> , 2008, 50, 159-180.	0.8	67
44	Between the Vinča and Linearbandkeramik 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.	1.1	64
45	Rapid thinning of the late Pleistocene Patagonian Ice Sheet followed migration of the Southern Westerlies. <i>Scientific Reports</i> , 2013, 3, 2118.	1.6	63
46	New protocol for compound-specific radiocarbon analysis of archaeological bones. <i>Rapid Communications in Mass Spectrometry</i> , 2018, 32, 373-379.	0.7	63
47	Connecting the Greenland ice-core and U ²³⁵ Th timescales via cosmogenic radionuclides: testing the synchronicity of Dansgaard-Oeschger events. <i>Climate of the Past</i> , 2018, 14, 1755-1781.	1.3	62
48	A global environmental crisis 42,000 years ago. <i>Science</i> , 2021, 371, 811-818.	6.0	61
49	Glacial geomorphology and chronology of deglaciation, South Georgia, sub-Antarctic. <i>Quaternary Science Reviews</i> , 2007, 26, 644-677.	1.4	60
50	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
51	Global Peak in Atmospheric Radiocarbon Provides a Potential Definition for the Onset of the Anthropocene Epoch in 1965. <i>Scientific Reports</i> , 2018, 8, 3293.	1.6	58
52	Dating the Thera (Santorini) eruption: archaeological and scientific evidence supporting a high chronology. <i>Antiquity</i> , 2014, 88, 1164-1179.	0.5	57
53	Methodological Issues in the ¹⁴ C Dating of Rock Paintings. <i>Radiocarbon</i> , 1997, 40, 35-44.	0.8	56
54	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

#	ARTICLE	IF	CITATIONS
55	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
56	New ¹⁴ C Determinations from Lake Suigetsu, Japan: 12,000 to 0 Cal BP. <i>Radiocarbon</i> , 2011, 53, 511-528.	0.8	52
57	Glacial/interglacial ice-stream stability in the Weddell Sea embayment, Antarctica. <i>Earth and Planetary Science Letters</i> , 2011, 307, 211-221.	1.8	50
58	Sensitivity of the Southern Ocean to enhanced regional Antarctic ice sheet meltwater input. <i>Earth's Future</i> , 2015, 3, 317-329.	2.4	50
59	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
60	Cosmogenic nuclides ¹⁰ Be and ²⁶ Al imply limited Antarctic Ice Sheet thickening and low erosion in the Shackleton Range for >1 m.y.. <i>Geology</i> , 2004, 32, 265.	2.0	49
61	The Sensitivity of the Antarctic Ice Sheet to a Changing Climate: Past, Present, and Future. <i>Reviews of Geophysics</i> , 2020, 58, e2019RG000663.	9.0	49
62	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
63	Developments in radiocarbon calibration for archaeology. <i>Antiquity</i> , 2006, 80, 783-798.	0.5	47
64	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
65	Rapid response of Helheim Glacier, southeast Greenland, to early Holocene climate warming. <i>Geology</i> , 2012, 40, 427-430.	2.0	46
66	Testing the sensitivity of the East Antarctic Ice Sheet to Southern Ocean dynamics: past changes and future implications. <i>Journal of Quaternary Science</i> , 2014, 29, 91-98.	1.1	46
67	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
68	A glacial stage spanning the antarctic cold reversal in torres del paine (51Ås), chile, based on preliminary cosmogenic exposure ages. <i>Geografiska Annaler, Series A: Physical Geography</i> , 2005, 87, 403-408.	0.6	42
69	Testing the Effectiveness of Protocols for Removal of Common Conservation Treatments for Radiocarbon Dating. <i>Radiocarbon</i> , 2018, 60, 35-50.	0.8	42
70	Cosmogenic ¹⁰ be age constraints for the wester ross readvance moraine: insights into british ice-sheet behaviour. <i>Geografiska Annaler, Series A: Physical Geography</i> , 2006, 88, 9-17.	0.6	41
71	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
72	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

#	ARTICLE	IF	CITATIONS
73	Antarctic climate and ice-sheet configuration during the early Pliocene interglacial at 4.23 Ma. <i>Climate of the Past</i> , 2017, 13, 959-975.	1.3	40
74	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
75	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
76	A 250-year periodicity in Southern Hemisphere westerly winds over the last 2600 years. <i>Climate of the Past</i> , 2016, 12, 189-200.	1.3	37
77	Do blue-ice moraines in the Heritage Range show the West Antarctic ice sheet survived the last interglacial?. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2012, 335-336, 61-70.	1.0	36
78	Reanalysis of the Atmospheric Radiocarbon Calibration Record from Lake Suigetsu, Japan. <i>Radiocarbon</i> , 2020, 62, 989-999.	0.8	36
79	The multiple chronological techniques applied to the Lake Suigetsu SG06 sediment core, central Japan. <i>Boreas</i> , 2013, 42, 259-266.	1.2	35
80	Radiocarbon re-dating of contact-era Iroquoian history in northeastern North America. <i>Science Advances</i> , 2018, 4, eaav0280.	4.7	35
81	Eruptive activity of the Santorini Volcano controlled by sea-level rise and fall. <i>Nature Geoscience</i> , 2021, 14, 586-592.	5.4	35
82	Reconstructing the Last Glacial Maximum ice sheet in the Weddell Sea embayment, Antarctica, using numerical modelling constrained by field evidence. <i>Quaternary Science Reviews</i> , 2011, 30, 2422-2432.	1.4	34
83	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
84	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
85	Antarctic ice sheet discharge driven by atmosphere-ocean feedbacks at the Last Glacial Termination. <i>Scientific Reports</i> , 2017, 7, 39979.	1.6	33
86	Iron Age Chronology in Israel: Results from Modeling with a Trapezoidal Bayesian Framework. <i>Radiocarbon</i> , 2013, 55, 731-740.	0.8	32
87	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
88	¹⁴ C Record and Wiggle-Match Placement for the Anatolian (Gordion Area) Juniper Tree-Ring Chronology ~1729 to 751 Cal BC, and Typical Aegean/Anatolian (Growing Season Related) Regional ¹⁴ C Offset Assessment. <i>Radiocarbon</i> , 2010, 52, 1571-1597.	0.8	29
89	Decadally Resolved Lateglacial Radiocarbon Evidence from New Zealand Kauri. <i>Radiocarbon</i> , 2016, 58, 709-733.	0.8	29
90	Redating the earliest evidence of the mid-Holocene relative sea-level highstand in Australia and implications for global sea-level rise. <i>PLoS ONE</i> , 2019, 14, e0218430.	1.1	29

#	ARTICLE	IF	CITATIONS
91	The chronology of reindeer hunting on Norway's highest ice patches. <i>Royal Society Open Science</i> , 2018, 5, 171738.	1.1	28
92	Absence of Age-Related Trends in Stable Oxygen Isotope Ratios From Oak Tree Rings. <i>Global Biogeochemical Cycles</i> , 2019, 33, 841-848.	1.9	28
93	Back to the Future: Using Long-Term Observational and Paleo-Proxy Reconstructions to Improve Model Projections of Antarctic Climate. <i>Geosciences (Switzerland)</i> , 2019, 9, 255.	1.0	27
94	Lachish Fortifications and State Formation in the Biblical Kingdom of Judah in Light of Radiometric Datings. <i>Radiocarbon</i> , 2019, 61, 695-712.	0.8	27
95	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.	0.8	26
96	A global mean sea surface temperature dataset for the Last Interglacial (129â€“116â€“ka) and contribution of thermal expansion to sea level change. <i>Earth System Science Data</i> , 2020, 12, 3341-3356.	3.7	26
97	Obliquity Control On Southern Hemisphere Climate During The Last Glacial. <i>Scientific Reports</i> , 2015, 5, 11673.	1.6	25
98	An archaeological radiocarbon database for southern Africa. <i>Antiquity</i> , 2019, 93, 870-885.	0.5	25
99	Assessing the continuity of the blue ice climate record at Patriot Hills, Horseshoe Valley, West Antarctica. <i>Geophysical Research Letters</i> , 2016, 43, 2019-2026.	1.5	24
100	Pairwise surface drifter separation in the western Pacific sector of the Southern Ocean. <i>Journal of Geophysical Research: Oceans</i> , 2015, 120, 6769-6781.	1.0	23
101	Punctuated Shutdown of Atlantic Meridional Overturning Circulation during Greenland Stadial 1. <i>Scientific Reports</i> , 2016, 6, 25902.	1.6	23
102	High-precision dating and correlation of ice, marine and terrestrial sequences spanning Heinrich Event 3: Testing mechanisms of interhemispheric change using New Zealand ancient kauri (Agathis) Tj ETQq0 0 0 rgBT /Overlook 10 Tf 5		
103	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.	1.6	23
104	Tropical forcing of increased Southern Ocean climate variability revealed by a 140-year subantarctic temperature reconstruction. <i>Climate of the Past</i> , 2017, 13, 231-248.	1.3	23
105	Radiocarbon offsets and old world chronology as relevant to Mesopotamia, Egypt, Anatolia and Thera (Santorini). <i>Scientific Reports</i> , 2020, 10, 13785.	1.6	23
106	Drivers of abrupt Holocene shifts in West Antarctic ice stream direction determined from combined ice sheet modelling and geologic signatures. <i>Antarctic Science</i> , 2014, 26, 674-686.	0.5	22
107	Bayesian Evaluation of the Southern Hemisphere Radiocarbon Offset during the Holocene. <i>Radiocarbon</i> , 2009, 51, 1165-1176.	0.8	21
108	A Response to Finkelstein and Piasetzky'S Criticism and â€œNew Perspectiveâ€•. <i>Radiocarbon</i> , 2010, 52, 1681-1688.	0.8	21

#	ARTICLE	IF	CITATIONS
109	Integration of the Old and New Lake Suigetsu (Japan) Terrestrial Radiocarbon Calibration Data Sets. <i>Radiocarbon</i> , 2013, 55, 2049-2058.	0.8	21
110	Effects of sea-ice cover on marine benthic communities: a natural experiment in Commonwealth Bay, East Antarctica. <i>Polar Biology</i> , 2015, 38, 1213-1222.	0.5	21
111	Greenland ice mass loss during the Younger Dryas driven by Atlantic Meridional Overturning Circulation feedbacks. <i>Scientific Reports</i> , 2018, 8, 11307.	1.6	21
112	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, 6, 155-162.	3.4	21
113	New radiocarbon dating and demographic insights into San Juan ante Portam Latinam, a possible Late Neolithic war grave in Northâ€Central Iberia. <i>American Journal of Physical Anthropology</i> , 2018, 166, 760-771.	2.1	20
114	Southern Ocean carbon sink enhanced by sea-ice feedbacks at the Antarctic Cold Reversal. <i>Nature Geoscience</i> , 2020, 13, 489-497.	5.4	20
115	Tipping elements and amplified polar warming during the Last Interglacial. <i>Quaternary Science Reviews</i> , 2020, 233, 106222.	1.4	20
116	Emergence of the Shackleton Range from beneath the Antarctic Ice Sheet due to glacial erosion. <i>Geomorphology</i> , 2014, 208, 190-199.	1.1	19
117	Anomalous mid-twentieth century atmospheric circulation change over the South Atlantic compared to the last 6000 years. <i>Environmental Research Letters</i> , 2016, 11, 064009.	2.2	19
118	The impact of the giant iceberg B09B on population size and breeding success of AdÃ©lie penguins in Commonwealth Bay, Antarctica. <i>Antarctic Science</i> , 2016, 28, 187-193.	0.5	19
119	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.	0.8	19
120	Wood Pretreatment Protocols and Measurement of Tree-Ring Standards at the Oxford Radiocarbon Accelerator Unit (ORAU). <i>Radiocarbon</i> , 2014, 56, 709-715.	0.8	18
121	Testing and Improving the IntCal20 Calibration Curve with Independent Records. <i>Radiocarbon</i> , 2020, 62, 1079-1094.	0.8	18
122	Geological scatter of cosmogenic-nuclide exposure ages in the Shackleton Range, Antarctica: Implications for glacial history. <i>Quaternary Geochronology</i> , 2014, 19, 52-66.	0.6	17
123	Wood Pretreatment Protocols and Measurement of Tree-Ring Standards at the Oxford Radiocarbon Accelerator Unit (ORAU). <i>Radiocarbon</i> , 2014, 56, 709-715.	0.8	17
124	A High Resolution Chronology for Stewardâ€™s Promontory Culture Collections, Promontory Point, Utah. <i>American Antiquity</i> , 2014, 79, 616-637.	0.6	16
125	Brief communication: Impacts of a developing polynya off Commonwealth Bay, East Antarctica, triggered by grounding of iceberg B09B. <i>Cryosphere</i> , 2016, 10, 2603-2609.	1.5	16
126	Pleistocene glacial history of the New Zealand subantarctic islands. <i>Climate of the Past</i> , 2019, 15, 423-448.	1.3	16

#	ARTICLE	IF	CITATIONS
127	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.	0.8	15
128	Comments on the Use of Ezee-Filters, and Ultrafilters at Orau. <i>Radiocarbon</i> , 2013, 55, 211-212.	0.8	15
129	Intensification of Southern Hemisphere westerly winds 2000–1000 years ago: evidence from the subantarctic Campbell and Auckland Islands (52–50°S). <i>Journal of Quaternary Science</i> , 2016, 31, 12-19.	1.1	15
130	Rapid global ocean-atmosphere response to Southern Ocean freshening during the last glacial. <i>Nature Communications</i> , 2017, 8, 520.	5.8	15
131	Modeling the Age of the Cape Riva (Y-2) Tephra. <i>Radiocarbon</i> , 2013, 55, 741-747.	0.8	14
132	Late Pleistocene and early Holocene change in the Weddell Sea: a new climate record from the Patriot Hills, Ellsworth Mountains, West Antarctica. <i>Journal of Quaternary Science</i> , 2013, 28, 697-704.	1.1	14
133	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.	1.4	14
134	Impacts of marine instability across the East Antarctic Ice Sheet on Southern Ocean dynamics. <i>Cryosphere</i> , 2016, 10, 2317-2328.	1.5	13
135	Obliquity-driven expansion of North Atlantic sea ice during the last glacial. <i>Geophysical Research Letters</i> , 2015, 42, 10,382.	1.5	12
136	Evidence for increased expression of the Amundsen Sea Low over the South Atlantic during the late Holocene. <i>Climate of the Past</i> , 2018, 14, 1727-1738.	1.3	12
137	Hydrological and geochemical responses of fire in a shallow cave system. <i>Science of the Total Environment</i> , 2019, 662, 180-191.	3.9	12
138	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.	0.8	12
139	Wiggle-Matching Using Known-Age Pine from Jermyn Street, London. <i>Radiocarbon</i> , 2009, 51, 385-396.	0.8	11
140	Antiphased dust deposition and productivity in the Antarctic Zone over 1.5 million years. <i>Nature Communications</i> , 2022, 13, 2044.	5.8	11
141	“Treasures” of black wood, brilliantly polished™: five examples of Taíno sculpture from the tenth–sixteenth century Caribbean. <i>Antiquity</i> , 2011, 85, 942-959.	0.5	10
142	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.	0.2	10
143	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.	1.9	10
144	Investigating Subantarctic ¹⁴ C Ages of Different Peat Components: Site and Sample Selection for Developing Robust Age Models in Dynamic Landscapes. <i>Radiocarbon</i> , 2019, 61, 1009-1027.	0.8	10

#	ARTICLE	IF	CITATIONS
145	Retreat of the Antarctic Ice Sheet During the Last Interglaciation and Implications for Future Change. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL094513.	1.5	10
146	Decadal-scale onset and termination of Antarctic ice-mass loss during the last deglaciation. <i>Nature Communications</i> , 2021, 12, 6683.	5.8	10
147	Paleoearthquakes as Anchor Points in Bayesian Radiocarbon Deposition Models: A Case Study from the Dead Sea. <i>Radiocarbon</i> , 2010, 52, 1018-1026.	0.8	9
148	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.	0.7	9
149	Deglacial history of the West Antarctic Ice Sheet in the Weddell Sea embayment: Constraints on past ice volume change: REPLY. <i>Geology</i> , 2011, 39, e240-e240.	2.0	8
150	Diet-Derived Variations in Radiocarbon and Stable Isotopes: A Case Study from Shag River Mouth, New Zealand. <i>Radiocarbon</i> , 2005, 47, 367-375.	0.8	7
151	On the Prospects of AMS ^{14}C with Real-Time Sample Preparation and Separation. <i>Radiocarbon</i> , 2008, 50, 267-274.	0.8	7
152	Tropical and mid-latitude forcing of continental Antarctic temperatures. <i>Cryosphere</i> , 2015, 9, 2405-2415.	1.5	7
153	A Multidisciplinary Perspective on Climate Model Evaluation For Antarctica. <i>Bulletin of the American Meteorological Society</i> , 2016, 97, ES23-ES26.	1.7	7
154	Palaeoecological signatures of vegetation change induced by herbivory regime shifts on subantarctic Enderby Island. <i>Quaternary Science Reviews</i> , 2016, 134, 51-58.	1.4	7
155	Delayed maximum northern European summer temperatures during the Last Interglacial as a result of Greenland Ice Sheet melt. <i>Geology</i> , 2017, 45, 23-26.	2.0	7
156	Using $\delta^{13}\text{C}$ 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.	0.8	7
157	Reconciling the Greenland ice-core and radiocarbon timescales through the Laschamp geomagnetic excursion. <i>Earth and Planetary Science Letters</i> , 2019, 520, 1-9.	1.8	7
158	Modeling the Age of the Cape Riva (Y-2) Tephra. <i>Radiocarbon</i> , 2013, 55, .	0.8	6
159	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.	1.4	6
160	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.	0.2	6
161	A history of the LBK in the central Polish lowlands. <i>Prahistorische Zeitschrift</i> , 2022, 97, 377-408.	0.1	6
162	Reply to Comment by Van der Putten and Verbruggen. <i>Quaternary Science Reviews</i> , 2007, 26, 2690-2691.	1.4	5

#	ARTICLE	IF	CITATIONS
163	The Emergence of Extramural Cemeteries in Neolithic Southeast Europe: A Formally Modeled Chronology for Cernica, Romania. <i>Radiocarbon</i> , 2019, 61, 319-346.	0.8	5
164	The Importance of Open Access to Chronological Information: The IntChron Initiative. <i>Radiocarbon</i> , 2019, 61, 1121-1131.	0.8	5
165	Paired Dating of Pith and Outer Edge (Terminus) Samples from Pre-Hispanic Caribbean Wooden Sculptures. <i>Radiocarbon</i> , 2012, 54, 677-688.	0.8	4
166	Tempo of a Mega-henge: A New Chronology for Mount Pleasant, Dorchester, Dorset. <i>Proceedings of the Prehistoric Society</i> , London, 2020, 86, 199-236.	0.2	4
167	When and Why? The Chronology and Context of Flint Mining at Grime's Graves, Norfolk, England. <i>Proceedings of the Prehistoric Society</i> , London, 2018, 84, 277-301.	0.2	3
168	Reply to Comment by S. Helama and V. V. Matkovsky on "Absence of Age-Related Trends in Stable Oxygen Isotope Ratios From Oak Tree Rings". <i>Global Biogeochemical Cycles</i> , 2020, 34, e2019GB006474.	1.9	3
169	Iron Age Chronology in Israel: Results from Modeling with a Trapezoidal Bayesian Framework. <i>Radiocarbon</i> , 2013, 55, .	0.8	3
170	Development and Application of the Trapezoidal Model for Archaeological Chronologies. <i>Radiocarbon</i> , 2012, 54, 107-122.	0.8	2
171	Growth response of an invasive alien species to climate variations on subantarctic Campbell Island. , 0, , .		2
172	Compound Specific Radiocarbon Dating of Essential and Non-Essential Amino Acids: Towards Determination of Dietary Reservoir Effects in Humans. <i>Radiocarbon</i> , 2013, 55, .	0.8	2
173	Response to Comment on "A global environmental crisis 42,000 years ago". <i>Science</i> , 2021, 374, eabi9756.	6.0	2
174	Intermittent non-axial dipolar-field dominance of twin Laschamp excursions. <i>Communications Earth & Environment</i> , 2022, 3, .	2.6	2
175	Comments on the Use of Eze-Filters, and Ultrafilters at Orau. <i>Radiocarbon</i> , 2013, 55, 211-212.	0.8	1
176	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.	0.8	1
177	Standing on the shoulders of giants. <i>Antarctic Science</i> , 2014, 26, 601-602.	0.5	1
178	Nearshore marine communities at three New Zealand sub-Antarctic islands. <i>Polar Biology</i> , 2019, 42, 2193-2203.	0.5	1
179	The implications of the recently recognized mid-20th century shift in the Earth system. <i>Infrastructure Asset Management</i> , 2022, 9, 403-410.	1.2	1
180	Human agency and infection rates: Implications for social distancing during epidemics. <i>PLoS ONE</i> , 2020, 15, e0243699.	1.1	1

#	ARTICLE	IF	CITATIONS
181	Radiocarbon Verification of the Earliest Astro-Chronological Datum. Radiocarbon, 2016, 58, 735-739.	0.8	0
182	Micro-Scale isotopic analysis of ice facies frozen from supercooled water. Geografiska Annaler, Series A: Physical Geography, 2020, 102, 104-117.	0.6	0
183	Response to Comment on "A global environmental crisis 42,000 years ago". Science, 2021, 374, eabh3655.	6.0	0
184	Spatial variation in microbial communities associated with sea-ice algae in Commonwealth Bay, East Antarctica. Microbiology (United Kingdom), 2022, 168, .	0.7	0