

# Kevan Edinborough

## List of Publications by Year in descending order

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Version: 2024-02-01

43  
papers

2,348  
citations

430874

18  
h-index

315739

38  
g-index

45  
all docs

45  
docs citations

45  
times ranked

2117  
citing authors

#	ARTICLE	IF	CITATIONS
1	Regional population collapse followed initial agriculture booms in mid-Holocene Europe. <i>Nature Communications</i> , 2013, 4, 2486.	12.8	532
2	Reconstructing regional population fluctuations in the European Neolithic using radiocarbon dates: a new case-study using an improved method. <i>Journal of Archaeological Science</i> , 2014, 52, 549-557.	2.4	262
3	Prehistoric population history: from the Late Glacial to the Late Neolithic in Central and Northern Europe. <i>Journal of Archaeological Science</i> , 2007, 34, 1339-1345.	2.4	219
4	Radiocarbon evidence indicates that migrants introduced farming to Britain. <i>Journal of Archaeological Science</i> , 2010, 37, 866-870.	2.4	199
5	The impact of the Neolithic agricultural transition in Britain: a comparison of pollen-based land-cover and archaeological 14C date-inferred population change. <i>Journal of Archaeological Science</i> , 2014, 51, 216-224.	2.4	128
6	Paleoindian demography and the extraterrestrial impact hypothesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 11651-11654.	7.1	103
7	The Neolithic Demographic Transition in Europe: Correlation with Juvenility Index Supports Interpretation of the Summed Calibrated Radiocarbon Date Probability Distribution (SCDPD) as a Valid Demographic Proxy. <i>PLoS ONE</i> , 2014, 9, e105730.	2.5	85
8	The catastrophic final flooding of Doggerland by the Storegga Slide tsunamis. <i>Documenta Praehistorica</i> , 0, 35, 1-24.	1.0	78
9	Quantum theory of radiocarbon calibration. <i>World Archaeology</i> , 2015, 47, 543-566.	1.1	66
10	Bayesian Modeling and Chronological Precision for Polynesian Settlement of Tonga. <i>PLoS ONE</i> , 2015, 10, e0120795.	2.5	65
11	An Approximate Bayesian Computation approach for inferring patterns of cultural evolutionary change. <i>Journal of Archaeological Science</i> , 2014, 50, 160-170.	2.4	62
12	Radiocarbon test for demographic events in written and oral history. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 12436-12441.	7.1	62
13	Is Neolithic land use correlated with demography? An evaluation of pollen-derived land cover and radiocarbon-inferred demographic change from Central Europe. <i>Holocene</i> , 2014, 24, 1297-1307.	1.7	57
14	Craig Rhos-y-felin: a Welsh bluestone megalith quarry for Stonehenge. <i>Antiquity</i> , 2015, 89, 1331-1352.	1.0	54
15	Bayesian radiocarbon models for the cultural transition during the Allerød in southern Scandinavia. <i>Journal of Archaeological Science</i> , 2012, 39, 744-756.	2.4	46
16	Epipalaeolithic settlement dynamics in southwest Asia: new radiocarbon evidence from the Azraq Basin. <i>Journal of Quaternary Science</i> , 2013, 28, 467-479.	2.1	40
17	The chronology of culture: a comparative assessment of European Neolithic dating approaches. <i>Antiquity</i> , 2014, 88, 1065-1080.	1.0	31
18	A comment on Steele's (2010) 'radiocarbon dates as data: quantitative strategies for estimating colonization front speeds and event densities'. <i>Journal of Archaeological Science</i> , 2011, 38, 2116-2122.	2.4	28

#	ARTICLE	IF	CITATIONS
19	The role of climate, forest fires and human population size in Holocene vegetation dynamics in Fennoscandia. <i>Journal of Vegetation Science</i> , 2018, 29, 382-392.	2.2	24
20	Concepts of probability in radiocarbon analysis. <i>Documenta Praehistorica</i> , 0, 38, 1-20.	1.0	24
21	Beyond culture history: Coast Salish settlement patterning and demography in the Fraser Valley, BC. <i>Journal of Anthropological Archaeology</i> , 2016, 43, 140-154.	1.6	20
22	A Marine Reservoir Effect $\delta^{14}C$ Value for Kitandach, in Prince Rupert Harbour, British Columbia, Canada. <i>Radiocarbon</i> , 2016, 58, 885-891.	1.8	18
23	Assessing continuity in the ancestral territory of the Tseil-Waututh-Coast Salish, southwest British Columbia, Canada. <i>Journal of Anthropological Archaeology</i> , 2018, 51, 77-87.	1.6	17
24	The original Stonehenge? A dismantled stone circle in the Preseli Hills of west Wales. <i>Antiquity</i> , 2021, 95, 85-103.	1.0	16
25	Discontinuity in the Fijian Archaeological Record Supported by a Bayesian Radiocarbon Model. <i>Radiocarbon</i> , 2014, 56, 295-303.	1.8	15
26	Supply and demand in prehistory? Economics of Neolithic mining in northwest Europe. <i>Journal of Anthropological Archaeology</i> , 2019, 54, 149-160.	1.6	12
27	ESTIMATING MARINE RESERVOIR EFFECTS IN ARCHAEOLOGICAL CHRONOLOGIES: COMPARING $\delta^{14}C$ CALCULATIONS IN PRINCE RUPERT HARBOUR, BRITISH COLUMBIA, CANADA. <i>American Antiquity</i> , 2018, 83, 659-680.	1.1	10
28	New Radiocarbon Dates Show Early Neolithic Date of Flint-Mining and Stone Quarrying in Britain. <i>Radiocarbon</i> , 2020, 62, 75-105.	1.8	10
29	British Neolithic Axehead Distributions and Their Implications. <i>Journal of Archaeological Method and Theory</i> , 2020, 27, 836-859.	3.0	10
30	Mineralisation within human tooth cementum identified by secondary ion mass spectrometry. <i>Journal of Analytical Atomic Spectrometry</i> , 2020, 35, 1199-1206.	3.0	9
31	Urbanism in Northern Tsimshian archaeology. <i>Hunter Gatherer Research</i> , 2017, 3, 133-163.	0.3	9
32	Reply to Anderson <i>et al.</i> , Jones, Kennett and West, Culleton, and Kennett <i>et al.</i> : Further evidence against the extraterrestrial impact hypothesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, .	7.1	8
33	A Neolithic population model based on new radiocarbon dates from mining, funerary and population scaled activity in the Saint-Gond Marshes region of North East France. <i>Quaternary International</i> , 2021, 586, 121-132.	1.5	6
34	Bayesian $^{14}C$ -rationality, Heisenberg Uncertainty, and Fourier Transform. <i>Documenta Praehistorica</i> , 0, 47, 536-559.	1.0	6
35	The Delta Survey: Minufiyeh Province, 2008-2009. <i>Journal of Egyptian Archaeology</i> , 2009, 95, 35-49.	0.2	5
36	Weapons of Maths Instruction: A Thousand Years of Technological Stasis in Arrowheads from the South Scandinavian Middle Mesolithic. <i>Papers From the Institute of Archaeology</i> , 2005, 16, .	0.2	5

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37	Tooth cementum annulation: Confounding difficulties remain when inferring life history parameters from archeological tooth samples. <i>Journal of Archaeological Science</i> , 2021, 134, 105417.	2.4	2
38	Cycles in Stone Mining and Copper Circulation in Europe 5500â€“2000<sc>bc</sc>: A View from Space. <i>European Journal of Archaeology</i> , 2021, 24, 204-225.	0.5	2
39	Supply and Demand in Prehistory? Economics of Neolithic Mining in NW Europe (NEOMINE). <i>Archaeology International UCL, Institute of Archaeology</i> , 2017, 20, .	0.2	1
40	Cranial Age Assessment and Cranial Pathology from the Mesolithic-Neolithic Inhabitants of the Danube Gorges, Serbia. <i>Journal of Open Archaeology Data</i> , 2015, 4, .	0.8	1
41	Divergent population dynamics in the middle to late Holocene lower Fraser valley and mid-Fraser canyon, British Columbia. <i>Journal of Archaeological Science: Reports</i> , 2022, 44, 103512.	0.5	1
42	Additional U/Th dates for the Lapita settlement of Vava'u, Kingdom of Tonga. <i>Archaeology in Oceania</i> , 2021, 56, 65-69.	0.7	0
43	The Lifeways of Hunter-Gatherers: The Foraging Spectrum. By Robert L. Kelly. Cambridge University Press, Cambridge, 2013, 375 pp. ISBN 9781107024878 (Hardback) / ISBN 9781107607613 (Paperback). Â£60.00 o.c (Hardcover) / Â£21.99 (Paperback).. <i>Journal of African Archaeology</i> , 2014, 12, 101-102.		0