John R Stewart

List of Publications by Year in descending order

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Version: 2024-02-01

48 papers	4,260 citations	279798 23 h-index	197818 49 g-index
53 all docs	53 docs citations	53 times ranked	6570 citing authors

#	Article	IF	Citations
1	Refugia revisited: individualistic responses of species in space and time. Proceedings of the Royal Society B: Biological Sciences, 2010, 277, 661-671.	2.6	981
2	Cryptic northern refugia and the origins of the modern biota. Trends in Ecology and Evolution, 2001, 16, 608-613.	8.7	800
3	Neandertal and Denisovan DNA from Pleistocene sediments. Science, 2017, 356, 605-608.	12.6	329
4	Palaeoproteomic evidence identifies archaic hominins associated with the ChÃ¢telperronian at the Grotte du Renne. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 11162-11167.	7.1	251
5	Human Evolution Out of Africa: The Role of Refugia and Climate Change. Science, 2012, 335, 1317-1321.	12.6	239
6	Ecological Change, Range Fluctuations and Population Dynamics during the Pleistocene. Current Biology, 2009, 19, R584-R594.	3.9	208
7	Natural history collections as sources of long-term datasets. Trends in Ecology and Evolution, 2011, 26, 153-154.	8.7	164
8	Climate Change and Biosphere Response: Unlocking the Collections Vault. BioScience, 2011, 61, 147-153.	4.9	111
9	The ecology and adaptation of Neanderthals during the non-analogue environment of Oxygen Isotope Stage 3. Quaternary International, 2005, 137, 35-46.	1.5	99
10	The evolutionary consequence of the individualistic response to climate change. Journal of Evolutionary Biology, 2009, 22, 2363-2375.	1.7	82
11	Serial population extinctions in a small mammal indicate Late Pleistocene ecosystem instability. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 20532-20536.	7.1	80
12	Lateâ€glacial recolonization and phylogeography of <scp>E</scp>uropean red deer (<scp>C</scp>ervus elaphus <scp>L</scp>.). Molecular Ecology, 2013, 22, 4711-4722.	3.9	75
13	Rabbits and hominin survival in Iberia. Journal of Human Evolution, 2013, 64, 233-241.	2.6	61
14	The progressive effect of the individualistic response of species to Quaternary climate change: an analysis of British mammalian faunas. Quaternary Science Reviews, 2008, 27, 2499-2508.	3.0	58
15	Genetic turnovers and northern survival during the last glacial maximum in European brown bears. Ecology and Evolution, 2019, 9, 5891-5905.	1.9	56
16	Late Quaternary sea-level changes of the Persian Gulf. Quaternary Research, 2015, 84, 69-81.	1.7	51
17	Ancient biomolecules in Quaternary palaeoecology. Quaternary Science Reviews, 2012, 33, 1-13.	3.0	50
18	The open-air site of Tolbor 16 (Northern Mongolia): Preliminary results and perspectives. Quaternary International, 2014, 347, 53-65.	1.5	45

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19	Synchronous genetic turnovers across Western Eurasia in Late Pleistocene collared lemmings. Global Change Biology, 2016, 22, 1710-1721.	9.5	45
20	On the origin of the <scp>N</scp>orwegian lemming. Molecular Ecology, 2014, 23, 2060-2071.	3.9	37
21	Is the glacial refugium concept relevant for northern species? A comment on Pruett and Winker 2005. Climatic Change, 2008, 86, 19-22.	3.6	36
22	Exploring the universal ecological responses to climate change in a univoltine butterfly. Journal of Animal Ecology, 2016, 85, 739-748.	2.8	33
23	Comment on "Buffered Tree Population Changes in a Quaternary Refugium: Evolutionary Implications". Science, 2003, 299, 825a-825.	12.6	30
24	New perspectives on the ecology of early domestic fowl: An interdisciplinary approach. Journal of Archaeological Science, 2016, 74, 1-10.	2.4	26
25	Neanderthal extinction as part of the faunal change in Europe during Oxygen Isotope Stage 3. Acta Zoologica Cracoviensia - Series A: Vertebrata, 2007, 50, 93-124.	0.4	25
26	Range shifts or extinction? Ancient <scp>DNA</scp> and distribution modelling reveal past and future responses to climate warming in coldâ€adapted birds. Global Change Biology, 2017, 23, 1425-1435.	9.5	25
27	Biotically constrained palaeoenvironmental conditions of a mid-Holocene intertidal lagoon on the southern shore of the Arabian Gulf: evidence associated with a whale skeleton at Musaffah, Abu Dhabi, UAE. Quaternary Science Reviews, 2011, 30, 3675-3690.	3.0	23
28	Diverse responses of common vole (Microtus arvalis) populations to Late Glacial and Early Holocene climate changes â€“ Evidence from ancient DNA. Quaternary Science Reviews, 2020, 233, 106239.	3.0	23
29	Analysis of collagen preservation in bones recovered in archaeological contexts using NIR Hyperspectral Imaging. Talanta, 2014, 125, 181-188.	5.5	22
30	The colonization history of British water vole (Arvicola amphibius(Linnaeus, 1758)): origins and development of the Celtic fringe. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20160130.	2.6	21
31	Challenging the European southern refugium hypothesis: Speciesâ€specific structures versus general patterns of genetic diversity and differentiation among small mammals. Global Ecology and Biogeography, 2019, 28, 262-274.	5.8	20
32	Ice Age refugia and Quaternary extinctions: An issue of Quaternary evolutionary palaeoecology. Quaternary Science Reviews, 2008, 27, 2443-2448.	3.0	17
33	Nonreceding hare lines: genetic continuity since the Late Pleistocene in European mountain hares (Lepus timidus). Biological Journal of the Linnean Society, 2017, 120, 891-908.	1.6	17
34	Demographic reconstruction from ancient DNA supports rapid extinction of the great auk. ELife, 2019, 8, .	6.0	15
35	The Miocene birds of Abu Dhabi (United Arab Emirates) with a discussion of the age of modern species and genera. Historical Biology, 2006, 18, 107-117.	1.4	12
36	Identifying Bird Remains Using Ancient DNA Barcoding. Genes, 2017, 8, 169.	2.4	12

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37	Cyprus as an ancient hub for house mice and humans. Journal of Biogeography, 2018, 45, 2619-2630.	3.0	12
38	An â€›Aukwardâ€™ Tale: A Genetic Approach to Discover the Whereabouts of the Last Great Auks. Genes, 2017, 8, 164.	2.4	11
39	The Long Term Response of Birds to Climate Change: New Results from a Cold Stage Avifauna in Northern England. PLoS ONE, 2015, 10, e0122617.	2.5	11
40	The bird remains from the West Runton Freshwater Bed, Norfolk, England. Quaternary International, 2010, 228, 72-90.	1.5	8
41	The identification of extant european bird remains: a review of the literature. International Journal of Osteoarchaeology, 1997, 7, 364-371.	1.2	7
42	La sÃ©quence mÃ©solithique et nÃ©olithique du Trou Alâ€™Wesse (Belgique)Â: rÃ©sultats pluridisciplinaires. Anthropologie, 2012, 116, 99-126.	0.4	6
43	A meta-database of Holocene sediment cores for England. Vegetation History and Archaeobotany, 2015, 24, 743-747.	2.1	3
44	A climatic context for the out-of-Africa migration: COMMENT. Geology, 2018, 46, e442-e442.	4.4	3
45	The birds of ancient Britain: first recommendations for Category F of the British List. Ibis, 2022, 164, 911-923.	1.9	2
46	A reply to â€˜A meta-database of Holocene sediment cores for England: missing dataâ€™ (Tooley 2015). Vegetation History and Archaeobotany, 2015, 24, 753-754.	2.1	1
47	Changing cultures, changing environments: A novel means of investigating the effects of introducing non-native species into past ecosystems. Journal of Archaeological Science: Reports, 2019, 23, 1066-1075.	0.5	1
48	Ancient mitochondrial DNA connects house mice in the British Isles to trade across Europe over three millennia. Bmc Ecology and Evolution, 2021, 21, 9.	1.6	0