

Chris J Stevens

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

2,309
citations

361413

20
h-index

330143

37
g-index

45
all docs

45
docs citations

45
times ranked

2505
citing authors

#	ARTICLE	IF	CITATIONS
1	Convergent evolution and parallelism in plant domestication revealed by an expanding archaeological record. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 6147-6152.	7.1	325
2	Between China and South Asia: A Middle Asian corridor of crop dispersal and agricultural innovation in the Bronze Age. <i>Holocene</i> , 2016, 26, 1541-1555.	1.7	201
3	Domestication as innovation: the entanglement of techniques, technology and chance in the domestication of cereal crops. <i>World Archaeology</i> , 2010, 42, 13-28.	1.1	196
4	Holocene fluctuations in human population demonstrate repeated links to food production and climate. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E10524-E10531.	7.1	194
5	Did Neolithic farming fail? The case for a Bronze Age agricultural revolution in the British Isles. <i>Antiquity</i> , 2012, 86, 707-722.	1.0	140
6	Evidence for Sorghum Domestication in Fourth Millennium BC Eastern Sudan: Spikelet Morphology from Ceramic Impressions of the Butana Group. <i>Current Anthropology</i> , 2017, 58, 673-683.	1.6	137
7	Modelling the Geographical Origin of Rice Cultivation in Asia Using the Rice Archaeological Database. <i>PLoS ONE</i> , 2015, 10, e0137024.	2.5	109
8	Geographic mosaics and changing rates of cereal domestication. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017, 372, 20160429.	4.0	98
9	Between domestication and civilization: the role of agriculture and arboriculture in the emergence of the first urban societies. <i>Vegetation History and Archaeobotany</i> , 2019, 28, 263-282.	2.1	91
10	The spread of agriculture in eastern Asia. <i>Language Dynamics and Change</i> , 2017, 7, 152-186.	0.6	87
11	A domestication history of dynamic adaptation and genomic deterioration in Sorghum. <i>Nature Plants</i> , 2019, 5, 369-379.	9.3	84
12	An Investigation of Agricultural Consumption and Production Models for Prehistoric and Roman Britain. <i>Environmental Archaeology</i> , 2003, 8, 61-76.	1.2	69
13	On the Origins and Dissemination of Domesticated Sorghum and Pearl Millet across Africa and into India: a View from the Butana Group of the Far Eastern Sahel. <i>African Archaeological Review</i> , 2018, 35, 483-505.	1.4	57
14	The Evolutionary History of Wild, Domesticated, and Feral <i>Brassica oleracea</i> (Brassicaceae). <i>Molecular Biology and Evolution</i> , 2021, 38, 4419-4434.	8.9	49
15	A 3,000-year-old Egyptian emmer wheat genome reveals dispersal and domestication history. <i>Nature Plants</i> , 2019, 5, 1120-1128.	9.3	46
16	Evolving the Anthropocene: linking multi-level selection with long-term social “ecological change. <i>Sustainability Science</i> , 2018, 13, 119-128.	4.9	42
17	Sorghum Domestication and Diversification: A Current Archaeobotanical Perspective. , 2018, , 427-452.		35
18	Emerging evidence of plant domestication as a landscape-level process. <i>Trends in Ecology and Evolution</i> , 2022, 37, 268-279.	8.7	31

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19	A model for the domestication of <i>Panicum miliaceum</i> (common, proso or broomcorn millet) in China. <i>Vegetation History and Archaeobotany</i> , 2021, 30, 21-33.	2.1	30
20	Alternative strategies to agriculture: the evidence for climatic shocks and cereal declines during the British Neolithic and Bronze Age (a reply to Bishop). <i>World Archaeology</i> , 2015, 47, 856-875.	1.1	29
21	Sedentism and plant cultivation in northeast China emerged during affluent conditions. <i>PLoS ONE</i> , 2019, 14, e0218751.	2.5	26
22	Early agriculture at the crossroads of China and Southeast Asia: Archaeobotanical evidence and radiocarbon dates from Baiyangcun, Yunnan. <i>Journal of Archaeological Science: Reports</i> , 2018, 20, 711-721.	0.5	25
23	Snapshots in time: MicroCT scanning of pottery sherds determines early domestication of sorghum (<i>Sorghum bicolor</i>) in East Africa. <i>Journal of Archaeological Science</i> , 2020, 123, 105259.	2.4	25
24	Evidence of Sorghum Cultivation and Possible Pearl Millet in the Second Millennium BC at Kassala, Eastern Sudan. , 2018, , 503-528.		25
25	Comparing subsistence strategies in different landscapes of North China 10,000 years ago. <i>Holocene</i> , 2015, 25, 1957-1964.	1.7	22
26	Open for Competition: Domesticates, Parasitic Domesticoids and the Agricultural Niche. <i>Archaeology International UCL, Institute of Archaeology</i> , 2017, 20, .	0.2	21
27	New findings on the significance of Jebel Moya in the eastern Sahel. <i>Azania</i> , 2019, 54, 425-444.	0.9	18
28	Comparing Pathways to Agriculture. <i>Archaeology International UCL, Institute of Archaeology</i> , 2015, 18, .	0.2	18
29	Neolithic Causewayed Enclosures and Later Prehistoric Farming: Duality, Imposition and the Role of Predecessors at Kingsborough, Isle of Sheppey, Kent, UK. <i>Proceedings of the Prehistoric Society</i> , London, 2008, 74, 235-322.	0.7	16
30	Post-Neolithic broadening of agriculture in Yunnan, China: Archaeobotanical evidence from Haimenkou. <i>Archaeological Research in Asia</i> , 2022, 30, 100364.	0.7	13
31	Seed size and chloroplast DNA of modern and ancient seeds explain the establishment of Japanese cultivated melon (<i>Cucumis melo</i> L.) by introduction and selection. <i>Genetic Resources and Crop Evolution</i> , 2016, 63, 1237-1254.	1.6	8
32	Interdisciplinary study on dietary complexity in Central China during the Longshan Period (4.5â€“3.8â€‰kaBP): New isotopic evidence from Wadian and Haojiatai, Henan Province. <i>Holocene</i> , 2021, 31, 258-270.	1.7	7
33	A palaeoenvironmental context for Terminal Upper Palaeolithic and Mesolithic activity in the Colne Valley: Offsite records contemporary with occupation at Three Ways Wharf, Uxbridge. <i>Environmental Archaeology</i> , 2014, 19, 131-152.	1.2	5
34	Jebel Moya: new excavations at the largest pastoral burial cemetery in sub-Saharan Africa. <i>Antiquity</i> , 2018, 92, .	1.0	4
35	A novel cost framework reveals evidence for competitive selection in the evolution of complex traits during plant domestication. <i>Journal of Theoretical Biology</i> , 2022, 537, 111004.	1.7	4
36	Open for Competition: Domesticates, Parasitic Domesticoids and the Agricultural Niche. <i>Archaeology International UCL, Institute of Archaeology</i> , 2018, 20, .	0.2	3

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37	Civilisation and Human Niche Construction. Archaeology International UCL, Institute of Archaeology, 2017, 20, .	0.2	2
38	Jebel Moya: new excavations at the largest pastoral burial cemetery in sub-Saharan Africaâ€”CORRIGENDUM. Antiquity, 2018, 92, 1699-1699.	1.0	1
39	First season of the UCL - UoK - NCAM Expedition to the Southern Gezira (Sudan): Jebel Moya. Sudan & Nubia, 2018, 22, 38-45.	0.5	1
40	Civilisation and Human Niche Construction. Archaeology International UCL, Institute of Archaeology, 2018, 20, .	0.2	0