Dorian Q Fuller

List of Publications by Citations

224 papers	13,958 citations	66 h-index	113 g-index
282 ext. papers	17,537 ext. citations	5 avg, IF	7.05 L-index

#	Paper	IF	Citations
224	The nature of selection during plant domestication. *Nature*, **2009**, 457, 843-8	50.4	569
223	Contrasting patterns in crop domestication and domestication rates: recent archaeobotanical insights from the Old World. *Annals of Botany*, **2007**, 100, 903-24	4.1	487
222	Used planet: a global history. *Proceedings of the National Academy of Sciences of the United States of America*, **2013**, 110, 7978-85	11.5	459
221	Current perspectives and the future of domestication studies. *Proceedings of the National Academy of Sciences of the United States of America*, **2014**, 111, 6139-46	11.5	414
220	The domestication process and domestication rate in rice: spikelet bases from the Lower Yangtze. *Science*, **2009**, 323, 1607-10	33.3	403
219	Ecological consequences of human niche construction: Examining long-term anthropogenic shaping of global species distributions. *Proceedings of the National Academy of Sciences of the United States of America*, **2016**, 113, 6388-96	11.5	390
218	The Evolution of Animal Domestication. *Annual Review of Ecology, Evolution, and Systematics*, **2014**, 45, 115-136	13.5	283
217	Agricultural Origins and Frontiers in South Asia: A Working Synthesis. *Journal of World Prehistory*, **2006**, 20, 1-86	3.5	262
216	Convergent evolution and parallelism in plant domestication revealed by an expanding archaeological record. *Proceedings of the National Academy of Sciences of the United States of America*, **2014**, 111, 6147-52	11.5	237
215	Consilience of genetics and archaeobotany in the entangled history of rice. *Archaeological and Anthropological Sciences*, **2010**, 2, 115-131	1.8	237
214	Patterns of East Asian pig domestication, migration, and turnover revealed by modern and ancient DNA. *Proceedings of the National Academy of Sciences of the United States of America*, **2010**, 107, 7686-91	11.5	212
213	Presumed domestication? Evidence for wild rice cultivation and domestication in the fifth millennium BC of the Lower Yangtze region. *Antiquity*, **2007**, 81, 316-331	1	212
212	The genetic expectations of a protracted model for the origins of domesticated crops. *Proceedings of the National Academy of Sciences of the United States of America*, **2008**, 105, 13982-6	11.5	203
211	Archaeological assessment reveals Earth's early transformation through land use. *Science*, **2019**, 365, 897-902	33.3	201
210	The formation of human populations in South and Central Asia. *Science*, **2019**, 365,	33.3	195
209	Fluvial landscapes of the Harappan civilization. *Proceedings of the National Academy of Sciences of the United States of America*, **2012**, 109, E1688-94	11.5	195
208	Geology. Defining the epoch we live in. *Science*, **2015**, 348, 38-9	33.3	183

207	Modeling recent human evolution in mice by expression of a selected EDAR variant. *Cell*, **2013**, 152, 691-702	30.2	180
206	Human dispersal across diverse environments of Asia during the Upper Pleistocene. *Quaternary International*, **2013**, 300, 32-47	2	178
205	Pathways to Asian Civilizations: Tracing the Origins and Spread of Rice and Rice Cultures. *Rice*, **2011**, 4, 78-92	5.8	171
204	Shell Middens, Ships and Seeds: Exploring Coastal Subsistence, Maritime Trade and the Dispersal of Domesticates in and Around the Ancient Arabian Peninsula. *Journal of World Prehistory*, **2009**, 22, 113-180	3.5	168
203	Water management and labour in the origins and dispersal of Asian rice. *World Archaeology*, **2009**, 41, 88-111	1.4	164
202	Domestication as innovation: the entanglement of techniques, technology and chance in the domestication of cereal crops. *World Archaeology*, **2010**, 42, 13-28	1.4	162
201	Investigating crop processing using phytolith analysis: the example of rice and millets. *Journal of Archaeological Science*, **2005**, 32, 739-752	2.9	160
200	Holocene aridification of India. *Geophysical Research Letters*, **2012**, 39, n/a-n/a	4.9	151
199	Prolonged monsoon droughts and links to Indo-Pacific warm pool: A Holocene record from Lonar Lake, central India. *Earth and Planetary Science Letters*, **2014**, 391, 171-182	5.3	150
198	4500-Year old domesticated pearl millet (Pennisetum glaucum) from the Tilemsi Valley, Mali: new insights into an alternative cereal domestication pathway. *Journal of Archaeological Science*, **2011**, 38, 312-322	2.9	150
197	The contribution of rice agriculture and livestock pastoralism to prehistoric methane levels: An archaeological assessment. *Holocene*, **2011**, 21, 743-759	2.6	148
196	Zebu cattle are an exclusive legacy of the South Asia neolithic. *Molecular Biology and Evolution*, **2010**, 27, 1-6	8.3	147
195	Holocene fluctuations in human population demonstrate repeated links to food production and climate. *Proceedings of the National Academy of Sciences of the United States of America*, **2017**, 114, E10524-E10531	11.1	145
194	Across the Indian Ocean: the prehistoric movement of plants and animals. *Antiquity*, **2011**, 85, 544-558	1	145
193	Palaeoecology and the Harappan Civilisation of South Asia: a reconsideration. *Quaternary Science Reviews*, **2006**, 25, 1283-1301	3.9	144
192	The archaeobotany of Indian pulses: identification, processing and evidence for cultivation. *Environmental Archaeology*, **2006**, 11, 219-246	1.2	144
191	Old World globalization and the Columbian exchange: comparison and contrast. *World Archaeology*, **2012**, 44, 452-469	1.4	143
190	A Contextual Approach to the Emergence of Agriculture in Southwest Asia. *Current Anthropology*, **2013**, 54, 299-345	2.1	134

189	Archaeobotanical evidence reveals the origins of bread 14,400 years ago in northeastern Jordan. *Proceedings of the National Academy of Sciences of the United States of America*, **2018**, 115, 7925-7930	11.5	132
188	Finding Plant Domestication in the Indian Subcontinent. *Current Anthropology*, **2011**, 52, S347-S362	2.1	132
187	Between China and South Asia: A Middle Asian corridor of crop dispersal and agricultural innovation in the Bronze Age. *Holocene*, **2016**, 26, 1541-1555	2.6	131
186	Cultivation and domestication had multiple origins: arguments against the core area hypothesis for the origins of agriculture in the Near East. *World Archaeology*, **2011**, 43, 628-652	1.4	131
185	Archaeological data reveal slow rates of evolution during plant domestication. *Evolution; International Journal of Organic Evolution*, **2011**, 65, 171-83	3.8	126
184	The Rice Paradox: Multiple Origins but Single Domestication in Asian Rice. *Molecular Biology and Evolution*, **2017**, 34, 969-979	8.3	124
183	Out of Africa: new hypotheses and evidence for the dispersal of Homo sapiens along the Indian Ocean rim. *Annals of Human Biology*, **2010**, 37, 288-311	1.7	121
182	Domestication history and geographical adaptation inferred from a SNP map of African rice. *Nature Genetics*, **2016**, 48, 1083-8	36.3	120
181	East Africa and Madagascar in the Indian Ocean world. *Journal of World Prehistory*, **2013**, 26, 213-281	3.5	115
180	Late Holocene climate: Natural or anthropogenic?. *Reviews of Geophysics*, **2016**, 54, 93-118	23.1	113
179	Early agricultural pathways: moving outside the 'core area' hypothesis in Southwest Asia. *Journal of Experimental Botany*, **2012**, 63, 617-33	7	107
178	Did Neolithic farming fail? The case for a Bronze Age agricultural revolution in the British Isles. *Antiquity*, **2012**, 86, 707-722	1	106
177	Population increase and environmental deterioration correspond with microlithic innovations in South Asia ca. 35,000 years ago. *Proceedings of the National Academy of Sciences of the United States of America*, **2009**, 106, 12261-6	11.5	100
176	People have shaped most of terrestrial nature for at least 12,000 years. *Proceedings of the National Academy of Sciences of the United States of America*, **2021**, 118,	11.5	96
175	Evidence for Sorghum Domestication in Fourth Millennium BC Eastern Sudan: Spikelet Morphology from Ceramic Impressions of the Butana Group. *Current Anthropology*, **2017**, 58, 673-683	2.1	93
174	Ancient crops provide first archaeological signature of the westward Austronesian expansion. *Proceedings of the National Academy of Sciences of the United States of America*, **2016**, 113, 6635-40	11.5	88
173	Wild relatives of the eggplant (Solanum melongena L.: Solanaceae): new understanding of species names in a complex group. *PLoS ONE*, **2013**, 8, e57039	3.7	87
172	Holocene evolution in weathering and erosion patterns in the Pearl River delta. *Geochemistry, Geophysics, Geosystems*, **2013**, 14, 2349-2368	3.6	84

171	The oldest and longest enduring microlithic sequence in India: 35 000 years of modern human occupation and change at the Jwalapuram Locality 9 rockshelter. *Antiquity*, **2009**, 83, 326-348	1	84
170	Drivers and trajectories of land cover change in East Africa: Human and environmental interactions from 6000 years ago to present. *Earth-Science Reviews*, **2018**, 178, 322-378	10.2	82
169	People of the ancient rainforest: late Pleistocene foragers at the Batadomba-lena rockshelter, Sri Lanka. *Journal of Human Evolution*, **2011**, 61, 254-69	3.1	82
168	Storytelling and story testing in domestication. *Proceedings of the National Academy of Sciences of the United States of America*, **2014**, 111, 6159-64	11.5	80
167	Crops, cattle and commensals across the Indian Ocean. *Études Océan Indien*, **2009**, 13-46		75
166	Cultivation as slow evolutionary entanglement: comparative data on rate and sequence of domestication. *Vegetation History and Archaeobotany*, **2012**, 21, 131-145	2.6	73
165	Dating the Neolithic of South India: new radiometric evidence for key economic, social and ritual transformations. *Antiquity*, **2007**, 81, 755-778	1	73
164	Modelling the Geographical Origin of Rice Cultivation in Asia Using the Rice Archaeological Database. *PLoS ONE*, **2015**, 10, e0137024	3.7	72
163	Earliest tea as evidence for one branch of the Silk Road across the Tibetan Plateau. *Scientific Reports*, **2016**, 6, 18955	4.9	71
162	Geographic mosaics and changing rates of cereal domestication. *Philosophical Transactions of the Royal Society B: Biological Sciences*, **2017**, 372,	5.8	68
161	Exploring agriculture, interaction and trade on the eastern African littoral: preliminary results from Kenya. *Azania*, **2012**, 47, 39-63	0.7	68
160	Early plant domestications in southern India: some preliminary archaeobotanical results. *Vegetation History and Archaeobotany*, **2004**, 13, 115	2.6	68
159	U-Pb zircon dating evidence for a Pleistocene Sarasvati River and capture of the Yamuna River. *Geology*, **2012**, 40, 211-214	5	67
158	Iron Age agriculture, fishing and trade in the Mafia Archipelago, Tanzania: new evidence from Ukunju Cave. *Azania*, **2014**, 49, 21-44	0.7	66
157	A methodological approach to the study of archaeological cereal meals: a case study at Çatalhöyük East (Turkey). *Vegetation History and Archaeobotany*, **2017**, 26, 415-432	2.6	64
156	Phytoliths and rice: from wet to dry and back again in the Neolithic Lower Yangtze. *Antiquity*, **2015**, 89, 1051-1063	1	64
155	Indian Ocean Food Globalisation and Africa. *African Archaeological Review*, **2014**, 31, 547-581	0.9	63
154	Dhar Nēma: from early agriculture to metallurgy in southeastern Mauritania. *Azania*, **2009**, 44, 3-48	0.7	63

153	From foraging to farming in the southern Levant: the development of Epipalaeolithic and Pre-pottery Neolithic plant management strategies. *Vegetation History and Archaeobotany*, **2012**, 21, 149-162	2.6	62
152	An Abrupt Shift in the Indian Monsoon 4000 Years Ago. *Geophysical Monograph Series*, **2013**, 75-88	1.1	61
151	Banana Cultivation in South Asia and East Asia: A review of the evidence from archaeology and linguistics. *Ethnobotany Research and Applications*,7, 333	9.7	61
150	From Early Domesticated Rice of the Middle Yangtze Basin to Millet, Rice and Wheat Agriculture: Archaeobotanical Macro-Remains from Baligang, Nanyang Basin, Central China (6700-500 BC). *PLoS ONE*, **2015**, 10, e0139885	3.7	59
149	Seed Dispersal and Crop Domestication: Shattering, Germination and Seasonality in Evolution under Cultivation238-295		59
148	Advances in plant food processing in the Near Eastern Epipalaeolithic and implications for improved edibility and nutrient bioaccessibility: an experimental assessment of Bolboschoenus maritimus (L.) Palla (sea club-rush). *Vegetation History and Archaeobotany*, **2008**, 17, 19-27	2.6	57
147	Ceramics, seeds and culinary change in prehistoric India. *Antiquity*, **2005**, 79, 761-777	1	57
146	Archaeogenetic study of prehistoric rice remains from Thailand and India: evidence of early japonica in South and Southeast Asia. *Archaeological and Anthropological Sciences*, **2016**, 8, 523-543	1.8	55
145	The spread of agriculture in eastern Asia. *Language Dynamics and Change*, **2017**, 7, 152-186	0.4	55
144	Cross-species hybridization and the origin of North African date palms. *Proceedings of the National Academy of Sciences of the United States of America*, **2019**, 116, 1651-1658	11.5	54
143	Use of Zanzibar copal (Hymenaea verrucosa Gaertn.) as incense at Unguja Ukuu, Tanzania in the 7th–8th century CE: chemical insights into trade and Indian Ocean interactions. *Journal of Archaeological Science*, **2015**, 53, 374-390	2.9	53
142	Declining oaks, increasing artistry, and cultivating rice: the environmental and social context of the emergence of farming in the Lower Yangtze Region. *Environmental Archaeology*, **2010**, 15, 139-159	1.2	52
141	Archaeobotanical implications of phytolith assemblages from cultivated rice systems, wild rice stands and macro-regional patterns. *Journal of Archaeological Science*, **2014**, 51, 43-53	2.9	49
140	Barnyard grasses were processed with rice around 10000 years ago. *Scientific Reports*, **2015**, 5, 16251	4.9	49
139	Between domestication and civilization: the role of agriculture and arboriculture in the emergence of the first urban societies. *Vegetation History and Archaeobotany*, **2019**, 28, 263-282	2.6	45
138	Genomic history and ecology of the geographic spread of rice. *Nature Plants*, **2020**, 6, 492-502	11.5	45
137	Narrowing the harvest: Increasing sickle investment and the rise of domesticated cereal agriculture in the Fertile Crescent. *Quaternary Science Reviews*, **2016**, 145, 226-237	3.9	45
136	Admixture analysis of South Asian cattle. *Heredity*, **2003**, 91, 43-50	3.6	45

135	Agricultural innovation and resilience in a long-lived early farming community: the 1,500-year sequence at Neolithic to early Chalcolithic Çatalhöyük, central Anatolia. *Anatolian Studies*, **2017**, 67, 1-28	0.7	44
134	Shifting cultivators in South Asia: Expansion, marginalisation and specialisation over the long term. *Quaternary International*, **2012**, 249, 84-95	2	44
133	A domestication history of dynamic adaptation and genomic deterioration in Sorghum. *Nature Plants*, **2019**, 5, 369-379	11.5	41
132	Subsistence mosaics, forager-farmer interactions, and the transition to food production in eastern Africa. *Quaternary International*, **2018**, 489, 101-120	2	40
131	Southern Neolithic Cultivation Systems: A Reconstruction based on Archaeobotanical Evidence. *South Asian Studies*, **2001**, 17, 171-187	0.1	40
130	A simulation of the effect of inbreeding on crop domestication genetics with comments on the integration of archaeobotany and genetics: a reply to Honne and Heun. *Vegetation History and Archaeobotany*, **2010**, 19, 151-158	2.6	38
129	Short communication: Massive erosion in monsoonal central India linked to late Holocene land cover degradation. *Earth Surface Dynamics*, **2017**, 5, 781-789	3.8	36
128	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. *African Archaeological Review*, **2018**, 35, 483-505	0.9	34
127	Ingestion and Food Technologies: **2011**, 37-60		33
126	Pathways of Rice Diversification across Asia. *Archaeology International UCL, Institute of Archaeology*,	0.4	32
125	An Emerging Paradigm Shift in the Origins of Agriculture. *General Anthropology*, **2010**, 17, 1-12	0	31
124	Dating the Anthropocene: Towards an empirical global history of human transformation of the terrestrial biosphere. *Elementa*, **2013**, 1,	3.6	29
123	The domestication syndrome in vegetatively propagated field crops. *Annals of Botany*, **2020**, 125, 581-597	4.1	29
122	Rice, beans and trade crops on the early maritime Silk Route in Southeast Asia. *Antiquity*, **2016**, 90, 1255-1269	1	29
121	Non-human genetics, agricultural origins and historical linguistics in South Asia **2007**, 393-443		29
120	Long and attenuated: comparative trends in the domestication of tree fruits. *Vegetation History and Archaeobotany*, **2018**, 27, 165-176	2.6	28
119	Intersections, Networks and the Genesis of Social Complexity on the Nyali Coast of East Africa. *African Archaeological Review*, **2013**, 30, 427-453	0.9	26
118	Roman food refuse: urban archaeobotany in Pompeii, Regio VI, Insula 1. *Vegetation History and Archaeobotany*, **2013**, 22, 409-419	2.6	26

117	Systematics and Leaf Architecture of the Gunneraceae. *Botanical Review, The*, **2005**, 71, 295-353	3.8	26
116	The Early Rice Project: From Domestication to Global Warming. *Archaeology International UCL, Institute of Archaeology*, **2011**, 13,	0.4	25
115	A 3,000-year-old Egyptian emmer wheat genome reveals dispersal and domestication history. *Nature Plants*, **2019**, 5, 1120-1128	11.5	25
114	Social responses to climate change in Iron Age north-east Thailand: new archaeobotanical evidence. *Antiquity*, **2018**, 92, 1274-1291	1	24
113	The Archaeology of Neolithic Cooking Traditions: Archaeobotanical Approaches to Baking, Boiling and Fermenting. *Archaeology International UCL, Institute of Archaeology*, **2018**, 21,	0.4	23
112	Evolving the Anthropocene: linking multi-level selection with long-term social-ecological change. *Sustainability Science*, **2018**, 13, 119-128	6.4	23
111	Alternative strategies to agriculture: the evidence for climatic shocks and cereal declines during the British Neolithic and Bronze Age (a reply to Bishop). *World Archaeology*, **2015**, 47, 856-875	1.4	22
110	Neoglacial climate anomalies and the Harappan metamorphosis. *Climate of the Past*, **2018**, 14, 1669-1686	3.9	22
109	The archaeobotanical significance of immature millet grains: an experimental case study of Chinese millet crop processing. *Vegetation History and Archaeobotany*, **2013**, 22, 141-152	2.6	21
108	ASIA, SOUTH | Neolithic Cultures **2008**, 756-768		21
107	Hunter-gatherer specialization in the late Neolithic of southern Vietnam The case of Rach Nui. *Quaternary International*, **2018**, 489, 63-79	2	20
106	The origins and early dispersal of horsegram (Macrotyloma uniflorum), a major crop of ancient India. *Genetic Resources and Crop Evolution*, **2018**, 65, 285-305	2	20
105	First and second millennium a.d. agriculture in Rwanda: archaeobotanical finds and radiocarbon dates from seven sites. *Vegetation History and Archaeobotany*, **2011**, 20, 253	2.6	20
104	Sorghum Domestication and Diversification: A Current Archaeobotanical Perspective **2018**, 427-452		20
103	Diversification, Intensification and Specialization: Changing Land Use in Western Africa from 1800 BC to AD 1500. *Journal of World Prehistory*, **2019**, 32, 179-228	3.5	19
102	A tale of two rice varieties: Modelling the prehistoric dispersals of japonica and proto-indica rices. *Holocene*, **2018**, 28, 1745-1758	2.6	19
101	Sedentism and plant cultivation in northeast China emerged during affluent conditions. *PLoS ONE*, **2019**, 14, e0218751	3.7	19
100	Comparing Medicinal Uses of Eggplant and Related Solanaceae in China, India, and the Philippines Suggests the Independent Development of Uses, Cultural Diffusion, and Recent Species Substitutions. *Economic Botany*, **2014**, 68, 137-152	1.7	19

99	New radiocarbon evidence on early rice consumption and farming in South China. *Holocene*, **2017**, 27, 1045-1051	2.6	19
98	Archaeobotanical and GIS-based approaches to prehistoric agriculture in the upper Ying valley, Henan, China. *Journal of Archaeological Science*, **2010**, 37, 1480-1489	2.9	19
97	Post-Pleistocene South Asia: Food Production in India and Sri Lanka389-406		18
96	Plant use at an early Islamic merchant town in the West African Sahel: the archaeobotany of Essouk-Tadmakka (Mali). *Vegetation History and Archaeobotany*, **2011**, 20, 223-239	2.6	18
95	Local diversity in settlement, demography and subsistence across the southern Indian Neolithic-Iron Age transition: site growth and abandonment at Sanganakallu-Kupgal. *Archaeological and Anthropological Sciences*, **2016**, 8, 575-599	1.8	17
94	Archaeological, Linguistic and Historical Sources on Ancient Seafaring: A Multidisciplinary Approach to the Study of Early Maritime Contact and Exchange in the Arabian Peninsula. *Vertebrate Paleobiology and Paleoanthropology*, **2010**, 251-278	0.8	17
93	Japonica rice carried to, not from, Southeast Asia. *Nature Genetics*, **2008**, 40, 1264-5; author reply 1265-6	36.3	17
92	Assessing the occurrence and status of wheat in late Neolithic central China: the importance of direct AMS radiocarbon dates from Xiazhai. *Vegetation History and Archaeobotany*, **2020**, 29, 61-73	2.6	17
91	Adapting crops, landscapes, and food choices: Patterns in the dispersal of domesticated plants across Eurasia304-331		16
90	Seed coat thinning during horsegram (Macrotyloma uniflorum) domestication documented through synchrotron tomography of archaeological seeds. *Scientific Reports*, **2017**, 7, 5369	4.9	16
89	A calorie is not necessarily a calorie: technical choice, nutrient bioaccessibility, and interspecies differences of edible plants. *Proceedings of the National Academy of Sciences of the United States of America*, **2012**, 109, E991; author reply E992	11.5	16
88	Cajanus cajan (L.) Millsp. origins and domestication: the South and Southeast Asian archaeobotanical evidence. *Genetic Resources and Crop Evolution*, **2019**, 66, 1175-1188	2	15
87	The interplay of millets and rice in Neolithic central China: Integrating phytoliths into the archaeobotany of Baligang. *Archaeological Research in Asia*, **2015**, 4, 36-45	1.9	15
86	The Genomic Formation of South and Central Asia **2018**,		15
85	The Transition from Hunting□Gathering to Food Production in the Gamo Highlands of Southern Ethiopia. *African Archaeological Review*, **2019**, 36, 5-65	0.9	14
84	Overlooked But Not Forgotten: India As A Center for Agricultural Domestication. *General Anthropology*, **2014**, 21, 1-8	0	14
83	Bolboschoenus glaucus (Lam.) S.G. Smith, a new species in the flora of the ancient Near East. *Vegetation History and Archaeobotany*, **2011**, 20, 459-470	2.6	14
82	Open for Competition: Domesticates, Parasitic Domesticoids and the Agricultural Niche. *Archaeology International UCL, Institute of Archaeology*,	0.4	14

81	Evidence of Sorghum Cultivation and Possible Pearl Millet in the Second Millennium BC at Kassala, Eastern Sudan **2018**, 503-528		14
80	A model for the domestication of Panicum miliaceum (common, proso or broomcorn millet) in China. *Vegetation History and Archaeobotany*, **2021**, 30, 21-33	2.6	14
79	A Contribution to the Prehistory of Domesticated Bottle Gourds in Asia: Rind Measurements from Jomon Japan and Neolithic Zhejiang, China1. *Economic Botany*, **2010**, 64, 260-265	1.7	13
78	Comparing Pathways to Agriculture. *Archaeology International UCL, Institute of Archaeology*,	0.4	13
77	Early agriculture at the crossroads of China and Southeast Asia: Archaeobotanical evidence and radiocarbon dates from Baiyangcun, Yunnan. *Journal of Archaeological Science: Reports*, **2018**, 20, 711-721	0.7	13
76	Life goes on: Archaeobotanical investigations of diet and ritual at Angkor Thom, Cambodia (14th–15th centuries CE). *Holocene*, **2018**, 28, 930-944	2.6	12
75	Crop introduction and accelerated island evolution: archaeobotanical evidence from Ais Yiorkis and Pre-Pottery Neolithic Cyprus. *Vegetation History and Archaeobotany*, **2012**, 21, 117-129	2.6	12
74	Surprisingly Low Limits of Selection in Plant Domestication. *Evolutionary Bioinformatics*, **2015**, 11, 41-51	1.9	12
73	New Archaeobotanical Information on Plant Domestication from Macro-Remains: Tracking the Evolution of Domestication Syndrome Traits110-135		12
72	Harappan seeds and agriculture: some considerations. *Antiquity*, **2001**, 75, 410-414	1	12
71	A first absolute chronology for Late Neolithic to Early Bronze Age Myanmar: new AMS 14C dates from Nyaung'gan and Oakaie. *Antiquity*, **2018**, 92, 690-708	1	12
70	Transition From Wild to Domesticated Pearl Millet (Revealed in Ceramic Temper at Three Middle Holocene Sites in Northern Mali. *African Archaeological Review*, **2021**, 38, 211-230	0.9	11
69	New findings on the significance of Jebel Moya in the eastern Sahel. *Azania*, **2019**, 54, 425-444	0.7	11
68	Reconsidering domestication from a process archaeology perspective. *World Archaeology*,1-22	1.4	11
67	Early agriculture in South Asia **2015**, 261-288		10
66	Anthropogenic origin of siliceous scoria droplets from Pleistocene and Holocene archaeological sites in northern Syria. *Journal of Archaeological Science*, **2015**, 54, 193-209	2.9	10
65	New Evidence on the Development of Millet and Rice Economies in the Niger River Basin: Archaeobotanical Results from Benin **2018**, 529-547		10
64	Why Rice Farmers Don't Sail: Coastal Subsistence Traditions and Maritime Trends in Early China. *The Archaeology of Asia-Pacific Navigation*, **2019**, 159-191	0.4	10

63	Snapshots in time: MicroCT scanning of pottery sherds determines early domestication of sorghum (Sorghum bicolor) in East Africa. *Journal of Archaeological Science*, **2020**, 123, 105259	2.9	10
62	GURGA CHIYA AND TEPE MARANI: NEW EXCAVATIONS IN THE SHAHRIZOR PLAIN, IRAQI KURDISTAN 1. *Iraq*, **2016**, 78, 253-284	0.4	10
61	The Transition to Agricultural Production in India **2016**, 344-357		9
60	A regional case in the development of agriculture and crop processing in northern China from the Neolithic to Bronze Age: archaeobotanical evidence from the Sushui River survey, Shanxi province. *Archaeological and Anthropological Sciences*, **2019**, 11, 667-682	1.8	9
59	The Evolutionary History of Wild, Domesticated, and Feral Brassica oleracea (Brassicaceae). *Molecular Biology and Evolution*, **2021**, 38, 4419-4434	8.3	9
58	Domesticating Plants in Africa **2013**,		8
57	Spice and rice: pepper, cloves and everyday cereal foods at the ancient port of Mantai, Sri Lanka. *Antiquity*, **2018**, 92, 1552-1570	1	8
56	Seed size and chloroplast DNA of modern and ancient seeds explain the establishment of Japanese cultivated melon (Cucumis melo L.) by introduction and selection. *Genetic Resources and Crop Evolution*, **2016**, 63, 1237-1254	2	7
55	Early agriculture in China **2015**, 310-334		7
54	Lithic technology and social transformations in the South Indian Neolithic: The evidence from SanganakalluKupgal. *Journal of Anthropological Archaeology*, **2012**, 31, 156-173	1.9	7
53	Transitions in Productivity: Rice Intensification from Domestication to Urbanisation. *Archaeology International UCL, Institute of Archaeology*, **2020**, 23,	0.4	6
52	Ashmounds and hilltop villages: the search for early agriculture in southern India. *Archaeology International UCL, Institute of Archaeology*,	0.4	6
51	Genetic evaluation of domestication-related traits in rice: implications for the archaeobotany of rice origins. *Archaeological and Anthropological Sciences*, **2020**, 12, 1	1.8	6
50	Seed Dispersal and Crop Domestication: Shattering, Germination and Seasonality in Evolution Under Cultivation **2018**, 238-295		6
49	Nitrogen isotope values of Pennisetum glaucum (pearl millet) grains: towards a reconstruction of past cultivation conditions in the Sahel, West Africa. *Vegetation History and Archaeobotany*, **2019**, 28, 663-678	2.6	5
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