

# Dorian Q Fuller

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/4721838/dorian-q-fuller-publications-by-year.pdf>

**Version:** 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	A novel cost framework reveals evidence for competitive selection in the evolution of complex traits during plant domestication.. <i>Journal of Theoretical Biology</i> , <b>2022</b> , 537, 111004	2.3	0
223	A stable isotope perspective on archaeological agricultural variability and Neolithic experimentation in India. <i>Journal of Archaeological Science</i> , <b>2022</b> , 141, 105591	2.9	
222	Post-Neolithic broadening of agriculture in Yunnan, China: Archaeobotanical evidence from Haimenkou. <i>Archaeological Research in Asia</i> , <b>2022</b> , 30, 100364	1.9	0
221	Emerging evidence of plant domestication as a landscape-level process. <i>Trends in Ecology and Evolution</i> , <b>2021</b> ,	10.9	3
220	Genetic Revelations of a New Paradigm of Plant Domestication as a Landscape Level Process <b>2021</b> , 321-343		0
219	Agricultural diversification in West Africa: an archaeobotanical study of the site of Sadia (Dogon Country, Mali). <i>Archaeological and Anthropological Sciences</i> , <b>2021</b> , 13, 60	1.8	2
218	Two-season agriculture and irrigated rice during the Dian: radiocarbon dates and archaeobotanical remains from Dayingzhuang, Yunnan, Southwest China. <i>Archaeological and Anthropological Sciences</i> , <b>2021</b> , 13, 62	1.8	4
217	Transition From Wild to Domesticated Pearl Millet ( Revealed in Ceramic Temper at Three Middle Holocene Sites in Northern Mali. <i>African Archaeological Review</i> , <b>2021</b> , 38, 211-230	0.9	11
216	People have shaped most of terrestrial nature for at least 12,000 years. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2021</b> , 118,	11.5	96
215	Monsoon forced evolution of savanna and the spread of agro-pastoralism in peninsular India. <i>Scientific Reports</i> , <b>2021</b> , 11, 9032	4.9	2
214	The Evolutionary History of Wild, Domesticated, and Feral Brassica oleracea (Brassicaceae). <i>Molecular Biology and Evolution</i> , <b>2021</b> , 38, 4419-4434	8.3	9
213	Genome Analysis Traces Regional Dispersal of Rice in Taiwan and Southeast Asia. <i>Molecular Biology and Evolution</i> , <b>2021</b> , 38, 4832-4846	8.3	4
212	A model for the domestication of Panicum miliaceum (common, proso or broomcorn millet) in China. <i>Vegetation History and Archaeobotany</i> , <b>2021</b> , 30, 21-33	2.6	14
211	Evidence of an Eleventh-Century AD Cola Nitida Trade into the Middle Niger Region. <i>African Archaeological Review</i> , <b>2021</b> , 38, 403-418	0.9	0
210	A step forward in tropical anthracology: understanding woodland vegetation and wood uses in ancient Sri Lanka based on charcoal records from Mantai, Kirinda and Kantharodai. <i>Quaternary International</i> , <b>2021</b> , 593-594, 236-247	2	1
209	Genomic history and ecology of the geographic spread of rice. <i>Nature Plants</i> , <b>2020</b> , 6, 492-502	11.5	45
208	Against the Grain: Long-Term Patterns in Agricultural Production in Prehistoric Cyprus. <i>Journal of World Prehistory</i> , <b>2020</b> , 33, 233-266	3.5	2

207	Agricultural systems in Bangladesh: the first archaeobotanical results from Early Historic Wari-Bateshwar and Early Medieval Vikramapura. <i>Archaeological and Anthropological Sciences</i> , <b>2020</b> , 12, 37	1.8	5
206	Transitions in Productivity: Rice Intensification from Domestication to Urbanisation. <i>Archaeology International UCL, Institute of Archaeology</i> , <b>2020</b> , 23,	0.4	6
205	The domestication syndrome in vegetatively propagated field crops. <i>Annals of Botany</i> , <b>2020</b> , 125, 581-597.	4.1	29
204	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> , <b>2020</b> , 123, 105259	2.9	10
203	Genetic evaluation of domestication-related traits in rice: implications for the archaeobotany of rice origins. <i>Archaeological and Anthropological Sciences</i> , <b>2020</b> , 12, 1	1.8	6
202	The Khmer did not live by rice alone: Archaeobotanical investigations at Angkor Wat and Ta Prohm. <i>Archaeological Research in Asia</i> , <b>2020</b> , 24, 100213	1.9	5
201	Sherds as archaeobotanical assemblages: Gua Sireh reconsidered. <i>Antiquity</i> , <b>2020</b> , 94, 1325-1336	1	3
200	Assessing the occurrence and status of wheat in late Neolithic central China: the importance of direct AMS radiocarbon dates from Xiazhai. <i>Vegetation History and Archaeobotany</i> , <b>2020</b> , 29, 61-73	2.6	17
199	Archaeological assessment reveals Earth's early transformation through land use. <i>Science</i> , <b>2019</b> , 365, 897-902	33.3	201
198	The formation of human populations in South and Central Asia. <i>Science</i> , <b>2019</b> , 365,	33.3	195
197	Diversification, Intensification and Specialization: Changing Land Use in Western Africa from 1800 BC to AD 1500. <i>Journal of World Prehistory</i> , <b>2019</b> , 32, 179-228	3.5	19
196	Between domestication and civilization: the role of agriculture and arboriculture in the emergence of the first urban societies. <i>Vegetation History and Archaeobotany</i> , <b>2019</b> , 28, 263-282	2.6	45
195	Nitrogen isotope values of <i>Pennisetum glaucum</i> (pearl millet) grains: towards a reconstruction of past cultivation conditions in the Sahel, West Africa. <i>Vegetation History and Archaeobotany</i> , <b>2019</b> , 28, 663-678	2.6	5
194	The Transition from Hunting-Gathering to Food Production in the Gamo Highlands of Southern Ethiopia. <i>African Archaeological Review</i> , <b>2019</b> , 36, 5-65	0.9	14
193	A domestication history of dynamic adaptation and genomic deterioration in Sorghum. <i>Nature Plants</i> , <b>2019</b> , 5, 369-379	11.5	41
192	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. <i>Archaeological and Anthropological Sciences</i> , <b>2019</b> , 11, 667-682	1.8	9
191	<i>Cajanus cajan</i> (L.) Millsp. origins and domestication: the South and Southeast Asian archaeobotanical evidence. <i>Genetic Resources and Crop Evolution</i> , <b>2019</b> , 66, 1175-1188	2	15
190	Long-Term Traditions of Food, Substance, and Sacrifice: Interpreting Cultures of Ingestion in West, South, and East Asia <b>2019</b> , 47-74		

189	Sedentism and plant cultivation in northeast China emerged during affluent conditions. <i>PLoS ONE</i> , <b>2019</b> , 14, e0218751	3.7	19
188	Why Rice Farmers Don't Sail: Coastal Subsistence Traditions and Maritime Trends in Early China. <i>The Archaeology of Asia-Pacific Navigation</i> , <b>2019</b> , 159-191	0.4	10
187	New findings on the significance of Jebel Moya in the eastern Sahel. <i>Azania</i> , <b>2019</b> , 54, 425-444	0.7	11
186	A 3,000-year-old Egyptian emmer wheat genome reveals dispersal and domestication history. <i>Nature Plants</i> , <b>2019</b> , 5, 1120-1128	11.5	25
185	Cross-species hybridization and the origin of North African date palms. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2019</b> , 116, 1651-1658	11.5	54
184	Long and attenuated: comparative trends in the domestication of tree fruits. <i>Vegetation History and Archaeobotany</i> , <b>2018</b> , 27, 165-176	2.6	28
183	Drivers and trajectories of land cover change in East Africa: Human and environmental interactions from 6000 years ago to present. <i>Earth-Science Reviews</i> , <b>2018</b> , 178, 322-378	10.2	82
182	Hunter-gatherer specialization in the late Neolithic of southern Vietnam – The case of Rach Nui. <i>Quaternary International</i> , <b>2018</b> , 489, 63-79	2	20
181	Subsistence mosaics, forager-farmer interactions, and the transition to food production in eastern Africa. <i>Quaternary International</i> , <b>2018</b> , 489, 101-120	2	40
180	The origins and early dispersal of horsegram ( <i>Macrotyloma uniflorum</i> ), a major crop of ancient India. <i>Genetic Resources and Crop Evolution</i> , <b>2018</b> , 65, 285-305	2	20
179	Life goes on: Archaeobotanical investigations of diet and ritual at Angkor Thom, Cambodia (14th–15th centuries CE). <i>Holocene</i> , <b>2018</b> , 28, 930-944	2.6	12
178	Archaeobotanical evidence reveals the origins of bread 14,400 years ago in northeastern Jordan. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2018</b> , 115, 7925-7930	11.5	132
177	A tale of two rice varieties: Modelling the prehistoric dispersals of japonica and proto-indica rices. <i>Holocene</i> , <b>2018</b> , 28, 1745-1758	2.6	19
176	Jebel Moya: new excavations at the largest pastoral burial cemetery in sub-Saharan Africa – CORRIGENDUM. <i>Antiquity</i> , <b>2018</b> , 92, 1699-1699	1	1
175	Archaeobotanical Investigations into Golbai Sasan and Gopalpur, Two Neolithic-Chalcolithic Settlements of Odisha. <i>Ancient Asia</i> , <b>2018</b> , 9,	0.3	3
174	The Archaeology of Neolithic Cooking Traditions: Archaeobotanical Approaches to Baking, Boiling and Fermenting. <i>Archaeology International UCL, Institute of Archaeology</i> , <b>2018</b> , 21,	0.4	23
173	Steven A. Weber: An Interdisciplinary Visionary in Paleoethnobotany. <i>Journal of Ethnobiology</i> , <b>2018</b> , 38, 464	1.9	
172	Sorghum Domestication and Diversification: A Current Archaeobotanical Perspective <b>2018</b> , 427-452		20

171	Evidence of Sorghum Cultivation and Possible Pearl Millet in the Second Millennium BC at Kassala, Eastern Sudan <b>2018</b> , 503-528		14
170	New Evidence on the Development of Millet and Rice Economies in the Niger River Basin: Archaeobotanical Results from Benin <b>2018</b> , 529-547		10
169	Evolving the Anthropocene: linking multi-level selection with long-term social-ecological change. <i>Sustainability Science</i> , <b>2018</b> , 13, 119-128	6.4	23
168	Sorghum and Pearl Millet <b>2018</b> , 1-4		1
167	The Genomic Formation of South and Central Asia <b>2018</b> ,		15
166	Neoglacial climate anomalies and the Harappan metamorphosis. <i>Climate of the Past</i> , <b>2018</b> , 14, 1669-1686	9.9	22
165	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> , <b>2018</b> , 35, 483-505	0.9	34
164	Spice and rice: pepper, cloves and everyday cereal foods at the ancient port of Mantai, Sri Lanka. <i>Antiquity</i> , <b>2018</b> , 92, 1552-1570	1	8
163	Social responses to climate change in Iron Age north-east Thailand: new archaeobotanical evidence. <i>Antiquity</i> , <b>2018</b> , 92, 1274-1291	1	24
162	Jebel Moya: new excavations at the largest pastoral burial cemetery in sub-Saharan Africa. <i>Antiquity</i> , <b>2018</b> , 92,	1	4
161	Seed Dispersal and Crop Domestication: Shattering, Germination and Seasonality in Evolution Under Cultivation <b>2018</b> , 238-295		6
160	Early agriculture in Sri Lanka: New Archaeobotanical analyses and radiocarbon dates from the early historic sites of Kirinda and Kantharodai (Kandarodai). <i>Archaeological Research in Asia</i> , <b>2018</b> , 16, 88-102	1.9	4
159	A first absolute chronology for Late Neolithic to Early Bronze Age Myanmar: new AMS 14C dates from Nyaung'gan and Oakaie. <i>Antiquity</i> , <b>2018</b> , 92, 690-708	1	12
158	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> , <b>2018</b> , 20, 711-727	9.7	13
157	The Rice Paradox: Multiple Origins but Single Domestication in Asian Rice. <i>Molecular Biology and Evolution</i> , <b>2017</b> , 34, 969-979	8.3	124
156	The Future is Long-term: past and current directions in environmental archaeology. <i>General Anthropology</i> , <b>2017</b> , 24, 1-10	0	4
155	A methodological approach to the study of archaeological cereal meals: a case study at <del>Atalhy</del> East (Turkey). <i>Vegetation History and Archaeobotany</i> , <b>2017</b> , 26, 415-432	2.6	64
154	Geographic mosaics and changing rates of cereal domestication. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2017</b> , 372,	5.8	68

153	The spread of agriculture in eastern Asia. <i>Language Dynamics and Change</i> , <b>2017</b> , 7, 152-186	0.4	55
152	Short communication: Massive erosion in monsoonal central India linked to late Holocene land cover degradation. <i>Earth Surface Dynamics</i> , <b>2017</b> , 5, 781-789	3.8	36
151	Evidence for Sorghum Domestication in Fourth Millennium BC Eastern Sudan: Spikelet Morphology from Ceramic Impressions of the Butana Group. <i>Current Anthropology</i> , <b>2017</b> , 58, 673-683	2.1	93
150	Seed coat thinning during horsegram ( <i>Macrotyloma uniflorum</i> ) domestication documented through synchrotron tomography of archaeological seeds. <i>Scientific Reports</i> , <b>2017</b> , 7, 5369	4.9	16
149	Agricultural innovation and resilience in a long-lived early farming community: the 1,500-year sequence at Neolithic to early Chalcolithic <del>Etalhy</del> , central Anatolia. <i>Anatolian Studies</i> , <b>2017</b> , 67, 1-28	0.7	44
148	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> , <b>2017</b> , 114, E10524-E10531	11.5	145
147	New radiocarbon evidence on early rice consumption and farming in South China. <i>Holocene</i> , <b>2017</b> , 27, 1045-1051	2.6	19
146	Archaeogenetic study of prehistoric rice remains from Thailand and India: evidence of early japonica in South and Southeast Asia. <i>Archaeological and Anthropological Sciences</i> , <b>2016</b> , 8, 523-543	1.8	55
145	Local diversity in settlement, demography and subsistence across the southern Indian Neolithic-Iron Age transition: site growth and abandonment at Sanganakallu-Kupgal. <i>Archaeological and Anthropological Sciences</i> , <b>2016</b> , 8, 575-599	1.8	17
144	Reply to Westaway and Lyman: Emus, dingoes, and archaeology's role in conservation biology. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, E4759-60	11.5	1
143	Reply to Ellis et al.: Human niche construction and evolutionary theory. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, E4437-8	11.5	3
142	The Transition to Agricultural Production in India <b>2016</b> , 344-357		9
141	Ecological consequences of human niche construction: Examining long-term anthropogenic shaping of global species distributions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, 6388-96	11.5	390
140	Narrowing the harvest: Increasing sickle investment and the rise of domesticated cereal agriculture in the Fertile Crescent. <i>Quaternary Science Reviews</i> , <b>2016</b> , 145, 226-237	3.9	45
139	Between China and South Asia: A Middle Asian corridor of crop dispersal and agricultural innovation in the Bronze Age. <i>Holocene</i> , <b>2016</b> , 26, 1541-1555	2.6	131
138	Ancient crops provide first archaeological signature of the westward Austronesian expansion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, 6635-40	11.5	88
137	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> , <b>2016</b> , 63, 1237-1254	2	7
136	GURGA CHIYA AND TEPE MARANI: NEW EXCAVATIONS IN THE SHAHRIZOR PLAIN, IRAQI KURDISTAN 1. <i>Iraq</i> , <b>2016</b> , 78, 253-284	0.4	10

135	Bananas <b>2016</b> ,		2
134	Late Holocene climate: Natural or anthropogenic?. <i>Reviews of Geophysics</i> , <b>2016</b> , 54, 93-118	23.1	113
133	Earliest tea as evidence for one branch of the Silk Road across the Tibetan Plateau. <i>Scientific Reports</i> , <b>2016</b> , 6, 18955	4.9	71
132	Rice, beans and trade crops on the early maritime Silk Route in Southeast Asia. <i>Antiquity</i> , <b>2016</b> , 90, 1255-1269		29
131	Domestication history and geographical adaptation inferred from a SNP map of African rice. <i>Nature Genetics</i> , <b>2016</b> , 48, 1083-8	36.3	120
130	Use of Zanzibar copal ( <i>Hymenaea verrucosa</i> Gaertn.) as incense at Unguja Ukuu, Tanzania in the 7th century CE: chemical insights into trade and Indian Ocean interactions. <i>Journal of Archaeological Science</i> , <b>2015</b> , 53, 374-390	2.9	53
129	The interplay of millets and rice in Neolithic central China: Integrating phytoliths into the archaeobotany of Baligang. <i>Archaeological Research in Asia</i> , <b>2015</b> , 4, 36-45	1.9	15
128	Phytoliths and rice: from wet to dry and back again in the Neolithic Lower Yangtze. <i>Antiquity</i> , <b>2015</b> , 89, 1051-1063	1	64
127	Barnyard grasses were processed with rice around 10000 years ago. <i>Scientific Reports</i> , <b>2015</b> , 5, 16251	4.9	49
126	Early agriculture in China <b>2015</b> , 310-334		7
125	Early agriculture in South Asia <b>2015</b> , 261-288		10
124	Surprisingly Low Limits of Selection in Plant Domestication. <i>Evolutionary Bioinformatics</i> , <b>2015</b> , 11, 41-51	1.9	12
123	From the marshes to your menu. <i>Nature Plants</i> , <b>2015</b> , 1, 14015		11.5
122	Modelling the Geographical Origin of Rice Cultivation in Asia Using the Rice Archaeological Database. <i>PLoS ONE</i> , <b>2015</b> , 10, e0137024	3.7	72
121	Geology. Defining the epoch we live in. <i>Science</i> , <b>2015</b> , 348, 38-9	33.3	183
120	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> , <b>2015</b> , 47, 856-875	1.4	22
119	Anthropogenic origin of siliceous scoria droplets from Pleistocene and Holocene archaeological sites in northern Syria. <i>Journal of Archaeological Science</i> , <b>2015</b> , 54, 193-209	2.9	10
118	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). <i>PLoS ONE</i> , <b>2015</b> , 10, e0139885	3.7	59



117	Current perspectives and the future of domestication studies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, 6139-46	11.5	414
116	Storytelling and story testing in domestication. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, 6159-64	11.5	80
115	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> , <b>2014</b> , 111, 6147-52	11.5	237
114	The Evolution of Animal Domestication. <i>Annual Review of Ecology, Evolution, and Systematics</i> , <b>2014</b> , 45, 115-136	13.5	283
113	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. <i>Economic Botany</i> , <b>2014</b> , 68, 137-152	1.7	19
112	Archaeobotanical implications of phytolith assemblages from cultivated rice systems, wild rice stands and macro-regional patterns. <i>Journal of Archaeological Science</i> , <b>2014</b> , 51, 43-53	2.9	49
111	Prolonged monsoon droughts and links to Indo-Pacific warm pool: A Holocene record from Lonar Lake, central India. <i>Earth and Planetary Science Letters</i> , <b>2014</b> , 391, 171-182	5.3	150
110	Indian Ocean Food Globalisation and Africa. <i>African Archaeological Review</i> , <b>2014</b> , 31, 547-581	0.9	63
109	Iron Age agriculture, fishing and trade in the Mafia Archipelago, Tanzania: new evidence from Ukunju Cave. <i>Azania</i> , <b>2014</b> , 49, 21-44	0.7	66
108	Overlooked But Not Forgotten: India As A Center for Agricultural Domestication. <i>General Anthropology</i> , <b>2014</b> , 21, 1-8	0	14
107	Intersections, Networks and the Genesis of Social Complexity on the Nyali Coast of East Africa. <i>African Archaeological Review</i> , <b>2013</b> , 30, 427-453	0.9	26
106	East Africa and Madagascar in the Indian Ocean world. <i>Journal of World Prehistory</i> , <b>2013</b> , 26, 213-281	3.5	115
105	An Abrupt Shift in the Indian Monsoon 4000 Years Ago. <i>Geophysical Monograph Series</i> , <b>2013</b> , 75-88	1.1	61
104	A Contextual Approach to the Emergence of Agriculture in Southwest Asia. <i>Current Anthropology</i> , <b>2013</b> , 54, 299-345	2.1	134
103	The archaeobotanical significance of immature millet grains: an experimental case study of Chinese millet crop processing. <i>Vegetation History and Archaeobotany</i> , <b>2013</b> , 22, 141-152	2.6	21
102	Modeling recent human evolution in mice by expression of a selected EDAR variant. <i>Cell</i> , <b>2013</b> , 152, 691-702	3.6	180
101	Roman food refuse: urban archaeobotany in Pompeii, Regio VI, Insula 1. <i>Vegetation History and Archaeobotany</i> , <b>2013</b> , 22, 409-419	2.6	26
100	Holocene evolution in weathering and erosion patterns in the Pearl River delta. <i>Geochemistry, Geophysics, Geosystems</i> , <b>2013</b> , 14, 2349-2368	3.6	84



99	Human dispersal across diverse environments of Asia during the Upper Pleistocene. <i>Quaternary International</i> , <b>2013</b> , 300, 32-47	2	178
98	Used planet: a global history. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2013</b> , 110, 7978-85	11.5	459
97	Bridging a Disciplinary Gap. <i>Geophysical Monograph Series</i> , <b>2013</b> , 1-10	1.1	3
96	Late Holocene Evolution of the Fuzhou Basin (Fujian, China) and the Spread of Rice Farming. <i>Geophysical Monograph Series</i> , <b>2013</b> , 137-144	1.1	1
95	A Simulation of the Neolithic Transition in the Indus Valley. <i>Geophysical Monograph Series</i> , <b>2013</b> , 107-114	1.1	4
94	31 South Asia: archaeology <b>2013</b> ,		1
93	Windows on the African Past. Current Approaches to African Archaeobotany. By Ahmed G. Fahmy, Stefanie Kahlheber & Catherine D'Andrea (eds.). Reports in African Archaeology 3. Africa Magna Verlag, Frankfurt am Main, 2011, 242 pp. ISBN 978-3-937248-32-5. €9.80 (Paperback).. <i>Journal of African Archaeology</i> , <b>2013</b> , 11, 119-121	0.8	
92	World Trade and Biological Exchanges Before 1492 by John L. Sorenson, Carl L. Johannessen (review). <i>Journal of Latin American Geography</i> , <b>2013</b> , 12, 245-254	0.9	1
91	Domesticating Plants in Africa <b>2013</b> ,		8
90	Dating the Anthropocene: Towards an empirical global history of human transformation of the terrestrial biosphere. <i>Elementa</i> , <b>2013</b> , 1,	3.6	29
89	Wild relatives of the eggplant ( <i>Solanum melongena</i> L.: Solanaceae): new understanding of species names in a complex group. <i>PLoS ONE</i> , <b>2013</b> , 8, e57039	3.7	87
88	Crop introduction and accelerated island evolution: archaeobotanical evidence from Ais Yiorkis and Pre-Pottery Neolithic Cyprus. <i>Vegetation History and Archaeobotany</i> , <b>2012</b> , 21, 117-129	2.6	12
87	Cultivation as slow evolutionary entanglement: comparative data on rate and sequence of domestication. <i>Vegetation History and Archaeobotany</i> , <b>2012</b> , 21, 131-145	2.6	73
86	From foraging to farming in the southern Levant: the development of Epipalaeolithic and Pre-pottery Neolithic plant management strategies. <i>Vegetation History and Archaeobotany</i> , <b>2012</b> , 21, 149-162	2.6	62
85	U-Pb zircon dating evidence for a Pleistocene Sarasvati River and capture of the Yamuna River. <i>Geology</i> , <b>2012</b> , 40, 211-214	5	67
84	Old World globalization and the Columbian exchange: comparison and contrast. <i>World Archaeology</i> , <b>2012</b> , 44, 452-469	1.4	143
83	Shifting cultivators in South Asia: Expansion, marginalisation and specialisation over the long term. <i>Quaternary International</i> , <b>2012</b> , 249, 84-95	2	44
82	Lithic technology and social transformations in the South Indian Neolithic: The evidence from Sanganakallu Kupgal. <i>Journal of Anthropological Archaeology</i> , <b>2012</b> , 31, 156-173	1.9	7

81	Holocene aridification of India. <i>Geophysical Research Letters</i> , <b>2012</b> , 39, n/a-n/a	4.9	151
80	Fluvial landscapes of the Harappan civilization. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2012</b> , 109, E1688-94	11.5	195
79	Did Neolithic farming fail? The case for a Bronze Age agricultural revolution in the British Isles. <i>Antiquity</i> , <b>2012</b> , 86, 707-722	1	106
78	Early agricultural pathways: moving outside the 'core area' hypothesis in Southwest Asia. <i>Journal of Experimental Botany</i> , <b>2012</b> , 63, 617-33	7	107
77	Exploring agriculture, interaction and trade on the eastern African littoral: preliminary results from Kenya. <i>Azania</i> , <b>2012</b> , 47, 39-63	0.7	68
76	A calorie is not necessarily a calorie: technical choice, nutrient bioaccessibility, and interspecies differences of edible plants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2012</b> , 109, E991; author reply E992	11.5	16
75	Finding Plant Domestication in the Indian Subcontinent. <i>Current Anthropology</i> , <b>2011</b> , 52, S347-S362	2.1	132
74	Studying the relationship between past people and their environments. <i>Eos</i> , <b>2011</b> , 92, 205-205	1.5	0
73	Cultivation and domestication had multiple origins: arguments against the core area hypothesis for the origins of agriculture in the Near East. <i>World Archaeology</i> , <b>2011</b> , 43, 628-652	1.4	131
72	4500-Year old domesticated pearl millet ( <i>Pennisetum glaucum</i> ) from the Tilemsi Valley, Mali: new insights into an alternative cereal domestication pathway. <i>Journal of Archaeological Science</i> , <b>2011</b> , 38, 312-322	2.9	150
71	Archaeological data reveal slow rates of evolution during plant domestication. <i>Evolution; International Journal of Organic Evolution</i> , <b>2011</b> , 65, 171-83	3.8	126
70	People of the ancient rainforest: late Pleistocene foragers at the Batadomba-lena rockshelter, Sri Lanka. <i>Journal of Human Evolution</i> , <b>2011</b> , 61, 254-69	3.1	82
69	Plant use at an early Islamic merchant town in the West African Sahel: the archaeobotany of Essouk-Tadmakka (Mali). <i>Vegetation History and Archaeobotany</i> , <b>2011</b> , 20, 223-239	2.6	18
68	First and second millennium a.d. agriculture in Rwanda: archaeobotanical finds and radiocarbon dates from seven sites. <i>Vegetation History and Archaeobotany</i> , <b>2011</b> , 20, 253	2.6	20
67	<i>Bolboschoenus glaucus</i> (Lam.) S.G. Smith, a new species in the flora of the ancient Near East. <i>Vegetation History and Archaeobotany</i> , <b>2011</b> , 20, 459-470	2.6	14
66	Pathways to Asian Civilizations: Tracing the Origins and Spread of Rice and Rice Cultures. <i>Rice</i> , <b>2011</b> , 4, 78-92	5.8	171
65	The contribution of rice agriculture and livestock pastoralism to prehistoric methane levels: An archaeological assessment. <i>Holocene</i> , <b>2011</b> , 21, 743-759	2.6	148
64	Across the Indian Ocean: the prehistoric movement of plants and animals. <i>Antiquity</i> , <b>2011</b> , 85, 544-558	1	145

63	Ingestion and Food Technologies: <b>2011</b> , 37-60		33
62	The Early Rice Project: From Domestication to Global Warming. <i>Archaeology International UCL, Institute of Archaeology</i> , <b>2011</b> , 13,	0.4	25
61	Zebu cattle are an exclusive legacy of the South Asia neolithic. <i>Molecular Biology and Evolution</i> , <b>2010</b> , 27, 1-6	8.3	147
60	Patterns of East Asian pig domestication, migration, and turnover revealed by modern and ancient DNA. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2010</b> , 107, 7686-91	11.5	212
59	Out of Africa: new hypotheses and evidence for the dispersal of Homo sapiens along the Indian Ocean rim. <i>Annals of Human Biology</i> , <b>2010</b> , 37, 288-311	1.7	121
58	Archaeological, Linguistic and Historical Sources on Ancient Seafaring: A Multidisciplinary Approach to the Study of Early Maritime Contact and Exchange in the Arabian Peninsula. <i>Vertebrate Paleobiology and Paleoanthropology</i> , <b>2010</b> , 251-278	0.8	17
57	Domestication as innovation: the entanglement of techniques, technology and chance in the domestication of cereal crops. <i>World Archaeology</i> , <b>2010</b> , 42, 13-28	1.4	162
56	Archaeobotanical and GIS-based approaches to prehistoric agriculture in the upper Ying valley, Henan, China. <i>Journal of Archaeological Science</i> , <b>2010</b> , 37, 1480-1489	2.9	19
55	An Emerging Paradigm Shift in the Origins of Agriculture. <i>General Anthropology</i> , <b>2010</b> , 17, 1-12	0	31
54	Declining oaks, increasing artistry, and cultivating rice: the environmental and social context of the emergence of farming in the Lower Yangtze Region. <i>Environmental Archaeology</i> , <b>2010</b> , 15, 139-159	1.2	52
53	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. <i>Vegetation History and Archaeobotany</i> , <b>2010</b> , 19, 151-158	2.6	38
52	A Contribution to the Prehistory of Domesticated Bottle Gourds in Asia: Rind Measurements from Jomon Japan and Neolithic Zhejiang, China <sup>1</sup> . <i>Economic Botany</i> , <b>2010</b> , 64, 260-265	1.7	13
51	Consilience of genetics and archaeobotany in the entangled history of rice. <i>Archaeological and Anthropological Sciences</i> , <b>2010</b> , 2, 115-131	1.8	237
50	Dhar Nĕha: from early agriculture to metallurgy in southeastern Mauritania. <i>Azania</i> , <b>2009</b> , 44, 3-48	0.7	63
49	Population increase and environmental deterioration correspond with microlithic innovations in South Asia ca. 35,000 years ago. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2009</b> , 106, 12261-6	11.5	100
48	The domestication process and domestication rate in rice: spikelet bases from the Lower Yangtze. <i>Science</i> , <b>2009</b> , 323, 1607-10	33.3	403
47	The oldest and longest enduring microlithic sequence in India: 35 000 years of modern human occupation and change at the Jwalapuram Locality 9 rockshelter. <i>Antiquity</i> , <b>2009</b> , 83, 326-348	1	84
46	Shell Middens, Ships and Seeds: Exploring Coastal Subsistence, Maritime Trade and the Dispersal of Domesticates in and Around the Ancient Arabian Peninsula. <i>Journal of World Prehistory</i> , <b>2009</b> , 22, 113-180	3.5	168

45	The nature of selection during plant domestication. <i>Nature</i> , <b>2009</b> , 457, 843-8	50.4	569
44	Water management and labour in the origins and dispersal of Asian rice. <i>World Archaeology</i> , <b>2009</b> , 41, 88-111	1.4	164
43	The Prehistoric Axe Factory at Sanganakallu-Kupgal (Bellary District), Southern India. <i>Internet Archaeology</i> , <b>2009</b> ,	1	2
42	Crops, cattle and commensals across the Indian Ocean. <i>Études Océan Indien</i> , <b>2009</b> , 13-46		75
41	Moudre ou faire bouillir?. <i>Techniques and Culture</i> , <b>2009</b> , 120-147	0.1	5
40	Japonica rice carried to, not from, Southeast Asia. <i>Nature Genetics</i> , <b>2008</b> , 40, 1264-5; author reply 1265-6; 6.3	6.3	17
39	The genetic expectations of a protracted model for the origins of domesticated crops. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2008</b> , 105, 13982-6	11.5	203
38	ASIA, SOUTH   Neolithic Cultures <b>2008</b> , 756-768		21
37	Advances in plant food processing in the Near Eastern Epipalaeolithic and implications for improved edibility and nutrient bioaccessibility: an experimental assessment of <i>Bolboschoenus maritimus</i> (L.) Palla (sea club-rush). <i>Vegetation History and Archaeobotany</i> , <b>2008</b> , 17, 19-27	2.6	57
36	ASIA, SOUTH   India, Deccan and Central Plateau <b>2008</b> , 694-705		0
35	Dating the Neolithic of South India: new radiometric evidence for key economic, social and ritual transformations. <i>Antiquity</i> , <b>2007</b> , 81, 755-778	1	73
34	Presumed domestication? Evidence for wild rice cultivation and domestication in the fifth millennium BC of the Lower Yangtze region. <i>Antiquity</i> , <b>2007</b> , 81, 316-331	1	212
33	Contrasting patterns in crop domestication and domestication rates: recent archaeobotanical insights from the Old World. <i>Annals of Botany</i> , <b>2007</b> , 100, 903-24	4.1	487
32	Non-human genetics, agricultural origins and historical linguistics in South Asia <b>2007</b> , 393-443		29
31	Palaeoecology and the Harappan Civilisation of South Asia: a reconsideration. <i>Quaternary Science Reviews</i> , <b>2006</b> , 25, 1283-1301	3.9	144
30	The archaeobotany of Indian pulses: identification, processing and evidence for cultivation. <i>Environmental Archaeology</i> , <b>2006</b> , 11, 219-246	1.2	144
29	Agricultural Origins and Frontiers in South Asia: A Working Synthesis. <i>Journal of World Prehistory</i> , <b>2006</b> , 20, 1-86	3.5	262
28	Investigating crop processing using phytolith analysis: the example of rice and millets. <i>Journal of Archaeological Science</i> , <b>2005</b> , 32, 739-752	2.9	160

27	Systematics and Leaf Architecture of the Gunneraceae. <i>Botanical Review, The</i> , <b>2005</b> , 71, 295-353	3.8	26
26	Ceramics, seeds and culinary change in prehistoric India. <i>Antiquity</i> , <b>2005</b> , 79, 761-777	1	57
25	Early plant domestications in southern India: some preliminary archaeobotanical results. <i>Vegetation History and Archaeobotany</i> , <b>2004</b> , 13, 115	2.6	68
24	Admixture analysis of South Asian cattle. <i>Heredity</i> , <b>2003</b> , 91, 43-50	3.6	45
23	Harappan seeds and agriculture: some considerations. <i>Antiquity</i> , <b>2001</b> , 75, 410-414	1	12
22	Southern Neolithic Cultivation Systems: A Reconstruction based on Archaeobotanical Evidence. <i>South Asian Studies</i> , <b>2001</b> , 17, 171-187	0.1	40
21	Adapting crops, landscapes, and food choices: Patterns in the dispersal of domesticated plants across Eurasia304-331		16
20	Deconstructing Civilisation: A Neolithic Alternative172-194		1
19	Post-Pleistocene South Asia: Food Production in India and Sri Lanka389-406		18
18	New Archaeobotanical Information on Plant Domestication from Macro-Remains: Tracking the Evolution of Domestication Syndrome Traits110-135		12
17	Banana Cultivation in South Asia and East Asia: A review of the evidence from archaeology and linguistics. <i>Ethnobotany Research and Applications</i> ,7, 333	9.7	61
16	Neoglacial Climate Anomalies and the Harappan Metamorphosis		2
15	Open for Competition: Domesticates, Parasitic Domesticoids and the Agricultural Niche. <i>Archaeology International UCL, Institute of Archaeology</i> ,	0.4	14
14	Ashmounds and hilltop villages: the search for early agriculture in southern India. <i>Archaeology International UCL, Institute of Archaeology</i> ,	0.4	6
13	Comparing Pathways to Agriculture. <i>Archaeology International UCL, Institute of Archaeology</i> ,	0.4	13
12	Pathways of Rice Diversification across Asia. <i>Archaeology International UCL, Institute of Archaeology</i> ,	0.4	32
11	Re-evaluating Pleistocene-Holocene occupation of cave sites in north-west Thailand: new radiocarbon and luminescence dating. <i>Antiquity</i> ,1-18	1	0
10	Archaeobotany: Methods		2

9	The Agriculture of Early India			2
8	Diversification and Cultural Construction of a Crop			4
7	A novel cost framework reveals evidence for competitive selection in the evolution of complex traits during plant domestication			2
6	A domestication history of dynamic adaptation and genomic deterioration in sorghum			3
5	Reconstruction of nine thousand years of agriculture-based diet and impact on human genetic diversity in Asia			1
4	Genomic history and ecology of the geographic spread of rice			3
3	Reconsidering domestication from a process archaeology perspective. <i>World Archaeology</i> ,1-22	1.4		11
2	Seed Dispersal and Crop Domestication: Shattering, Germination and Seasonality in Evolution under Cultivation238-295			59
1	Sustainable intensification of millet pig agriculture in Neolithic North China. <i>Nature Sustainability</i> ,	22.1		1