

Loukas Barton

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

3,155
citations

394421

19
h-index

434195

31
g-index

34
all docs

34
docs citations

34
times ranked

3315
citing authors

#	ARTICLE	IF	CITATIONS
1	Current perspectives and the future of domestication studies. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 6139-6146.	7.1	594
2	Agriculture facilitated permanent human occupation of the Tibetan Plateau after 3600 B.P.. Science, 2015, 347, 248-250.	12.6	474
3	Agricultural origins and the isotopic identity of domestication in northern China. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 5523-5528.	7.1	419
4	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, 7686-7691.	7.1	279
5	Climate change and cultural response around 4000 cal yr B.P. in the western part of Chinese Loess Plateau. Quaternary Research, 2005, 63, 347-352.	1.7	273
6	Dry or humid? Mid-Holocene humidity changes in arid and semi-arid China. Quaternary Science Reviews, 2006, 25, 351-361.	3.0	186
7	The origins of food production in north China: A different kind of agricultural revolution. Evolutionary Anthropology, 2010, 19, 9-21.	3.4	145
8	Particularism and the retreat from theory in the archaeology of agricultural origins. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 6171-6177.	7.1	120
9	Storytelling and story testing in domestication. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 6159-6164.	7.1	96
10	Microblade technology and the rise of serial specialists in north-central China. Journal of Anthropological Archaeology, 2013, 32, 212-223.	1.6	67
11	Holocene environmental changes in Mongolia: A review. Global and Planetary Change, 2008, 63, 283-289.	3.5	65
12	Late Pleistocene climate change and Paleolithic cultural evolution in northern China: Implications from the Last Glacial Maximum. Developments in Quaternary Sciences, 2007, 9, 105-128.	0.1	63
13	An evaluation of competing hypotheses for the early adoption of wheat in East Asia. World Archaeology, 2014, 46, 775-798.	1.1	63
14	The Transition to Agriculture at Dadiwan, People's Republic of China. Current Anthropology, 2010, 51, 703-714.	1.6	53
15	Relationship between climatic conditions and the relative abundance of modern C3 and C4 plants in three regions around the North Pacific. Science Bulletin, 2010, 55, 1931-1936.	1.7	37
16	The transition to agriculture in northwestern China. Developments in Quaternary Sciences, 2007, , 83-101.	0.1	36
17	Glacial cycles and Palaeolithic adaptive variability on China's Western Loess Plateau. Antiquity, 2011, 85, 365-379.	1.0	28
18	Redating Shuidonggou Locality 1 and Implications for the Initial Upper Paleolithic in East Asia. Radiocarbon, 2014, 56, 165-179.	1.8	28

#	ARTICLE	IF	CITATIONS
19	Archaeological records of Dadiwan in the past 60 ka and the origin of millet agriculture. <i>Science Bulletin</i> , 2010, 55, 1636-1642.	1.7	23
20	The cultural context of biological adaptation to high elevation Tibet. <i>Archaeological Research in Asia</i> , 2016, 5, 4-11.	0.7	18
21	The earliest farmers of northwest China exploited grain-fed pheasants not chickens. <i>Scientific Reports</i> , 2020, 10, 2556.	3.3	18
22	The Logic of Ceramic Technology in Marginal Environments: Implications for Mobile Life. <i>American Antiquity</i> , 2016, 81, 645-663.	1.1	11
23	Correspondence regarding "Origin and spread of wheat in China" by Dodson, J.R., Li, X., Zhou, X., Zhao, K., Sun, N., Atahan, P. (2013), <i>Quaternary Science Reviews</i> 72, 108-111. <i>Quaternary Science Reviews</i> , 2013, 81, 148-149.	3.0	10
24	Reply to Zeder: Maintaining a diverse scientific toolkit is not an act of faith. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E2828.	7.1	7
25	Reply to Smith: On distinguishing between models, hypotheses, and theoretical frameworks. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E2830.	7.1	7
26	Holocene Human Occupation of the Central Alaska Peninsula. <i>Radiocarbon</i> , 2018, 60, 367-382.	1.8	7
27	Human adaptation to Holocene environments: Perspectives and promise from China. <i>Journal of Anthropological Archaeology</i> , 2021, 63, 101326.	1.6	7
28	Looking for behavioral modernity in Pleistocene northwestern China. <i>Archaeological Research in Asia</i> , 2019, 17, 70-78.	0.7	6
29	The North China Nanolithic. , 2015, , 100-116.		4
30	How ancestral subsistence strategies solve salmon starvation and the "protein problem" of Pacific Rim resources. <i>American Journal of Physical Anthropology</i> , 2021, 175, 741-761.	2.1	4
31	The Logic of Ceramic Technology in Marginal Environments: Implications for Mobile Life. <i>American Antiquity</i> , 2016, 81, 645-663.	1.1	3
32	Paleolakes, archaeology, and late Quaternary paleoenvironments in northwestern Mongolia. <i>Quaternary Research</i> , 2022, 109, 1-15.	1.7	1
33	Bettinger, Robert L., 2020, , 1410-1413.		0