Diane L Lister

List of Publications by Year
in descending order

20 papers	1,071 citations	471509 17 h-index	794594 19 g-index
20 all docs	20 docs citations	20 times ranked	1220 citing authors

#	Article	IF	Citations
1	Food globalization in prehistory. World Archaeology, 2011, 43, 665-675.	1.1	208
2	From ecological opportunism to multi-cropping: Mapping food globalisation in prehistory. Quaternary Science Reviews, 2019, 206, 21-28.	3.0	129
3	The virtues of small grain size: Potential pathways to a distinguishing feature of Asian wheats. Quaternary International, 2016, 426, 107-119.	1.5	79
4	Tetraploid Wheat Landraces in the Mediterranean Basin: Taxonomy, Evolution and Genetic Diversity. PLoS ONE, 2012, 7, e37063.	2.5	75
5	Journey to the east: Diverse routes and variable flowering times for wheat and barley en route to prehistoric China. PLoS ONE, 2017, 12, e0187405.	2.5	70
6	Latitudinal variation in a photoperiod response gene in European barley: insight into the dynamics of agricultural spread from â€˜historicâ€™ specimens. Journal of Archaeological Science, 2009, 36, 1092-1098.	2.4	57
7	Ancient DNA analysis of desiccated wheat grains excavated from a Bronze Age cemetery in Xinjiang. Journal of Archaeological Science, 2011, 38, 115-119.	2.4	55
8	Barley heads east: Genetic analyses reveal routes of spread through diverse Eurasian landscapes. PLoS ONE, 2018, 13, e0196652.	2.5	54
9	Recent advances in ancient DNA research and their implications for archaeobotany. Vegetation History and Archaeobotany, 2015, 24, 207-214.	2.1	53
10	DNA transfer from chloroplast to nucleus is much rarer in Chlamydomonas than in tobacco. Gene, 2003, 316, 33-38.	2.2	51
11	ATPase activity and anion transport across the peribacteroid membrane of isolated soybean symbiosomes. Archives of Microbiology, 1991, 156, 362-366.	2.2	45
12	Approaches and constraints of using existing landrace and extant plant material to understand agricultural spread in prehistory. Plant Genetic Resources: Characterisation and Utilisation, 2008, 6, 98-112.	0.8	45
13	Is naked barley an eastern or a western crop? The combined evidence of archaeobotany and genetics. Vegetation History and Archaeobotany, 2013, 22, 439-446.	2.1	38
14	Transformations of codeine to important semisynthetic opiate derivatives byPseudomonas putidam10. FEMS Microbiology Letters, 1999, 181, 137-144.	1.8	28
15	Ancient DNA in archaeological wheat grains: preservation conditions and the study of pre-Hispanic agriculture on the island of Gran Canaria (Spain). Journal of Archaeological Science, 2012, 39, 828-835.	2.4	23
16	Analysis of DNA polymorphism in ancient barley herbarium material: Validation of the KASP SNP genotyping platform. Taxon, 2013, 62, 779-789.	0.7	21
17	The trans-Eurasian crop exchange in prehistory: Discerning pathways from barley phylogeography. Quaternary International, 2016, 426, 26-32.	1.5	19
18	Herbarium specimens expand the geographical and temporal range of germplasm data in phylogeographic studies. Taxon, 2010, 59, 1321-1323.	0.7	16

#	Article	IF	Citations
19	A Time to Sow, a Time to Reap: Modifications to Biological and Economic Rhythms in Southwest Asian Plant and Animal Domestication. Agronomy, 2022, 12, 1368.	3.0	3
20	The Domestication of the Seasons: The Exploitation of Variations in Crop Seasonality Responses by Later Prehistoric Farmers. Frontiers in Ecology and Evolution, 0, 10, .	2.2	2