

Melinda A Zeder

List of Publications by Year in descending order

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Version: 2024-02-01

46
papers

6,111
citations

218677
26
h-index

254184
43
g-index

49
all docs

49
docs citations

49
times ranked

5750
citing authors

#	ARTICLE	IF	CITATIONS
1	Herded and hunted goat genomes from the dawn of domestication in the Zagros Mountains. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	32
2	Factors affecting molar size in <i>Sus scrofa</i> . Journal of Archaeological Science, 2020, 124, 105266.	2.4	13
3	Tracking the Near Eastern origins and European dispersal of the western house mouse. Scientific Reports, 2020, 10, 8276.	3.3	47
4	A method for constructing demographic profiles in <i>Sus scrofa</i> using Logarithm Size Index scaling. Journal of Archaeological Science, 2020, 116, 105115.	2.4	13
5	Straw Foxes: Domestication Syndrome Evaluation Comes Up Short. Trends in Ecology and Evolution, 2020, 35, 647-649.	8.7	18
6	Domestication: Definition and Overview. , 2020, , 3348-3358.		1
7	Ancient pigs reveal a near-complete genomic turnover following their introduction to Europe. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 17231-17238.	7.1	101
8	Documenting Domestication. , 2019, , .		78
9	Why evolutionary biology needs anthropology: Evaluating core assumptions of the extended evolutionary synthesis. Evolutionary Anthropology, 2018, 27, 267-284.	3.4	42
10	Did maize dispersal precede domestication?. Science, 2018, 362, 1246-1247.	12.6	5
11	Out of the Fertile Crescent: The dispersal of domestic livestock through Europe and Africa. , 2017, , 261-303.		37
12	Domestication as a model system for the extended evolutionary synthesis. Interface Focus, 2017, 7, 20160133.	3.0	119
13	New insights into broad spectrum communities of the Early Holocene Near East: The birds of Hallan Çemi. Quaternary Science Reviews, 2016, 151, 140-159.	3.0	32
14	Reply to Westaway and Lyman: Emus, dingoes, and archaeology's role in conservation biology. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E4759-E4760.	7.1	1
15	Reply to Ellis et al.: Human niche construction and evolutionary theory. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E4437-8.	7.1	4
16	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, 6388-6396.	7.1	599
17	Domestication as a model system for niche construction theory. Evolutionary Ecology, 2016, 30, 325-348.	1.2	160
18	Comment on Sterelny and Watkins. Cambridge Archaeological Journal, 2015, 25, 698-700.	0.9	3

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19	A new system for computing long-bone fusion age profiles in <i>Sus scrofa</i> . <i>Journal of Archaeological Science</i> , 2015, 55, 135-150.	2.4	47
20	Core questions in domestication research. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 3191-3198.	7.1	384
21	Reply to Mohlenhoff et al.: Human behavioral ecology needs a rethink that niche-construction theory can provide. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E3094.	7.1	14
22	Impacts of biological globalization in the Mediterranean: Unveiling the deep history of human-mediated gamebird dispersal. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 3296-3301.	7.1	15
23	Reconciling Rates of Long Bone Fusion and Tooth Eruption and Wear in Sheep (<i>Ovis</i>) and Goat (<i>Capra</i>). , 2015, , 87-118.		34
24	Wild Boar or Domestic Pigs? Response to Evin et al.. <i>World Archaeology</i> , 2014, 46, 835-840.	1.1	10
25	Grand Challenges for Archaeology. <i>American Antiquity</i> , 2014, 79, 5-24.	1.1	244
26	Mesolithic domestic pigs at Rosenhof “ or wild boar? A critical re-appraisal of ancient DNA and geometric morphometrics. <i>World Archaeology</i> , 2014, 46, 813-824.	1.1	21
27	A response to Betts (2014). <i>Quaternary International</i> , 2014, 338, 128-131.	1.5	8
28	A new system for computing dentition-based age profiles in <i>Sus scrofa</i> . <i>Journal of Archaeological Science</i> , 2014, 47, 179-193.	2.4	74
29	Alternative to faith-based science. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E2827.	7.1	17
30	The onset of the Anthropocene. <i>Anthropocene</i> , 2013, 4, 8-13.	3.3	442
31	New perspectives on the use of kites in mass-kills of Levantine gazelle: A view from northeastern Syria. <i>Quaternary International</i> , 2013, 297, 110-125.	1.5	58
32	Pathways to Animal Domestication. , 2012, , 227-259.		169
33	The Domestication of Animals. <i>Journal of Anthropological Research</i> , 2012, 68, 161-190.	0.1	273
34	The Broad Spectrum Revolution at 40: Resource diversity, intensification, and an alternative to optimal foraging explanations. <i>Journal of Anthropological Archaeology</i> , 2012, 31, 241-264.	1.6	238
35	Role of mass-kill hunting strategies in the extirpation of Persian gazelle (<i>Gazella subgutturosa</i>) Tj ETQq1 1 0.784314 rgBT /Over America, 2011, 108, 7345-7350.	7.1	79
36	The Origins of Agriculture in the Near East. <i>Current Anthropology</i> , 2011, 52, S221-S235.	1.6	388

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37	Assessing the reliability of criteria used to identify mandibles and mandibular teeth in sheep, Ovis, and goats, Capra. Journal of Archaeological Science, 2010, 37, 225-242.	2.4	222
38	Assessing the reliability of criteria used to identify postcranial bones in sheep, Ovis, and goats, Capra. Journal of Archaeological Science, 2010, 37, 2887-2905.	2.4	272
39	The Neolithic Macro-(R)evolution: Macroevolutionary Theory and the Study of Culture Change. Journal of Archaeological Research, 2009, 17, 1-63.	4.0	128
40	Evolutionary Biology and the Emergence of Agriculture: The Value of Co-opted Models of Evolution in the Study of Culture Change. , 2009, , 157-210.		24
41	Domestication and early agriculture in the Mediterranean Basin: Origins, diffusion, and impact. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 11597-11604.	7.1	850
42	Documenting domestication: the intersection of genetics and archaeology. Trends in Genetics, 2006, 22, 139-155.	6.7	366
43	Central questions in the domestication of plants and animals. Evolutionary Anthropology, 2006, 15, 105-117.	3.4	190
44	A Metrical Analysis of a Collection of Modern Goats (Capra hircus aegargus and C. h. hircus) from Iran and Iraq: Implications for the Study of Caprine Domestication. Journal of Archaeological Science, 2001, 28, 61-79.	2.4	118
45	After the Revolution: Post-Neolithic Subsistence in Northern Mesopotamia. American Anthropologist, 1994, 96, 97-126.	1.4	51
46	The domestication of animals. Reviews in Anthropology, 1982, 9, 321-327.	0.5	8