

Melinda A Zeder

List of Publications by Year in descending order

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Version: 2024-02-01

46
papers

6,111
citations

218381

26
h-index

253896

43
g-index

49
all docs

49
docs citations

49
times ranked

5750
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | 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. | 3.3 | 850 |
| 2 | 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. | 3.3 | 599 |
| 3 | The onset of the Anthropocene. Anthropocene, 2013, 4, 8-13. | 1.6 | 442 |
| 4 | The Origins of Agriculture in the Near East. Current Anthropology, 2011, 52, S221-S235. | 0.8 | 388 |
| 5 | Core questions in domestication research. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 3191-3198. | 3.3 | 384 |
| 6 | Documenting domestication: the intersection of genetics and archaeology. Trends in Genetics, 2006, 22, 139-155. | 2.9 | 366 |
| 7 | The Domestication of Animals. Journal of Anthropological Research, 2012, 68, 161-190. | 0.1 | 273 |
| 8 | Assessing the reliability of criteria used to identify postcranial bones in sheep, Ovis, and goats, Capra. Journal of Archaeological Science, 2010, 37, 2887-2905. | 1.2 | 272 |
| 9 | Grand Challenges for Archaeology. American Antiquity, 2014, 79, 5-24. | 0.6 | 244 |
| 10 | The Broad Spectrum Revolution at 40: Resource diversity, intensification, and an alternative to optimal foraging explanations. Journal of Anthropological Archaeology, 2012, 31, 241-264. | 0.7 | 238 |
| 11 | 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. | 1.2 | 222 |
| 12 | Central questions in the domestication of plants and animals. Evolutionary Anthropology, 2006, 15, 105-117. | 1.7 | 190 |
| 13 | Pathways to Animal Domestication. , 2012, , 227-259. | | 169 |
| 14 | Domestication as a model system for niche construction theory. Evolutionary Ecology, 2016, 30, 325-348. | 0.5 | 160 |
| 15 | The Neolithic Macro-(R)evolution: Macroevolutionary Theory and the Study of Culture Change. Journal of Archaeological Research, 2009, 17, 1-63. | 1.4 | 128 |
| 16 | Domestication as a model system for the extended evolutionary synthesis. Interface Focus, 2017, 7, 20160133. | 1.5 | 119 |
| 17 | A Metrical Analysis of a Collection of Modern Goats (<i>Capra hircus aegargus</i> and <i>C. h. hircus</i>) from Iran and Iraq: Implications for the Study of Caprine Domestication. Journal of Archaeological Science, 2001, 28, 61-79. | 1.2 | 118 |
| 18 | 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. | 3.3 | 101 |

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|----|---|----------|-----------|
| 19 | Role of mass-kill hunting strategies in the extirpation of Persian gazelle (<i>Gazella subgutturosa</i>) in the Taurus region of the Middle East. <i>Journal of Archaeological Science</i> , 2011, 38, 7345-7350. | 0.784314 | 79 |
| 20 | Documenting Domestication. <i>Journal of Archaeological Science</i> , 2019, 108, 7345-7350. | | 78 |
| 21 | A new system for computing dentition-based age profiles in <i>Sus scrofa</i> . <i>Journal of Archaeological Science</i> , 2014, 47, 179-193. | 1.2 | 74 |
| 22 | 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. | 0.7 | 58 |
| 23 | After the Revolution: Post-Neolithic Subsistence in Northern Mesopotamia. <i>American Anthropologist</i> , 1994, 96, 97-126. | 0.7 | 51 |
| 24 | 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. | 1.2 | 47 |
| 25 | Tracking the Near Eastern origins and European dispersal of the western house mouse. <i>Scientific Reports</i> , 2020, 10, 8276. | 1.6 | 47 |
| 26 | Why evolutionary biology needs anthropology: Evaluating core assumptions of the extended evolutionary synthesis. <i>Evolutionary Anthropology</i> , 2018, 27, 267-284. | 1.7 | 42 |
| 27 | Out of the Fertile Crescent: The dispersal of domestic livestock through Europe and Africa. <i>Journal of Archaeological Science</i> , 2017, 80, 261-303. | | 37 |
| 28 | Reconciling Rates of Long Bone Fusion and Tooth Eruption and Wear in Sheep (<i>Ovis</i>) and Goat (<i>Capra</i>). <i>Journal of Archaeological Science</i> , 2015, 62, 87-118. | | 34 |
| 29 | New insights into broad spectrum communities of the Early Holocene Near East: The birds of Hallan Çemi. <i>Quaternary Science Reviews</i> , 2016, 151, 140-159. | 1.4 | 32 |
| 30 | Herded and hunted goat genomes from the dawn of domestication in the Zagros Mountains. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, 11811-11816. | 3.3 | 32 |
| 31 | Evolutionary Biology and the Emergence of Agriculture: The Value of Co-opted Models of Evolution in the Study of Culture Change. <i>Journal of Archaeological Science</i> , 2009, 36, 157-210. | | 24 |
| 32 | 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. | 0.5 | 21 |
| 33 | Straw Foxes: Domestication Syndrome Evaluation Comes Up Short. <i>Trends in Ecology and Evolution</i> , 2020, 35, 647-649. | 4.2 | 18 |
| 34 | Alternative to faith-based science. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E2827. | 3.3 | 17 |
| 35 | 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. | 3.3 | 15 |
| 36 | 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. | 3.3 | 14 |

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|----|--|-----|-----------|
| 37 | Factors affecting molar size in <i>Sus scrofa</i> . <i>Journal of Archaeological Science</i> , 2020, 124, 105266. | 1.2 | 13 |
| 38 | A method for constructing demographic profiles in <i>Sus scrofa</i> using Logarithm Size Index scaling. <i>Journal of Archaeological Science</i> , 2020, 116, 105115. | 1.2 | 13 |
| 39 | Wild Boar or Domestic Pigs? Response to Evin et al.. <i>World Archaeology</i> , 2014, 46, 835-840. | 0.5 | 10 |
| 40 | The domestication of animals. <i>Reviews in Anthropology</i> , 1982, 9, 321-327. | 0.5 | 8 |
| 41 | A response to Betts (2014). <i>Quaternary International</i> , 2014, 338, 128-131. | 0.7 | 8 |
| 42 | Did maize dispersal precede domestication?. <i>Science</i> , 2018, 362, 1246-1247. | 6.0 | 5 |
| 43 | 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> , 2016, 113, E4437-8. | 3.3 | 4 |
| 44 | Comment on Sterelny and Watkins. <i>Cambridge Archaeological Journal</i> , 2015, 25, 698-700. | 0.6 | 3 |
| 45 | 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> , 2016, 113, E4759-E4760. | 3.3 | 1 |
| 46 | Domestication: Definition and Overview. , 2020, , 3348-3358. | | 1 |