

Jessica M Theodor

List of Publications by Year in descending order

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40
papers

1,915
citations

430843

18
h-index

330122

37
g-index

44
all docs

44
docs citations

44
times ranked

2641
citing authors

#	ARTICLE	IF	CITATIONS
1	On the Unnecessary and Misleading Taxon "Cetartiodactyla". <i>Journal of Mammalian Evolution</i> , 2022, 29, 93-97.	1.8	9
2	The petrosal and basicranial morphology of <i>Protoceras celer</i> . <i>PLoS ONE</i> , 2021, 16, e0251832.	2.5	1
3	Diet reconstructions for end-Pleistocene <i>Mammot americanum</i> and <i>Mammuthus</i> based on comparative analysis of mesowear, microwear, and dental calculus in modern <i>Loxodonta africana</i> . <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020, 538, 109403.	2.3	7
4	Mesenchymal Bmp7 Controls Onset of Tooth Mineralization: A Novel Way to Regulate Molar Cusp Shape. <i>Frontiers in Physiology</i> , 2020, 11, 698.	2.8	18
5	Enamel hypoplasia and dental wear of North American late Pleistocene horses and bison: an assessment of nutritionally based extinction models. <i>Paleobiology</i> , 2019, 45, 484-515.	2.0	10
6	Deletion/loss of bone morphogenetic protein 7 changes tooth morphology and function in <i>Mus musculus</i> : implications for dental evolution in mammals. <i>Royal Society Open Science</i> , 2018, 5, 170761.	2.4	10
7	A new, diminutive species of <i>Catopsalis</i> (Mammalia, Multituberculata, Taeniolabidoidea) from the early Paleocene of southwestern Alberta, Canada. <i>Journal of Paleontology</i> , 2018, 92, 896-910.	0.8	2
8	First dinosaur (Ornithopoda) from Early Cretaceous (Albian) of Oregon, U.S.A.. <i>Journal of Vertebrate Paleontology</i> , 2018, 38, (1)-(5).	1.0	3
9	Canid Coprolites from the Late Pleistocene of Hidalgo, Central Mexico: Importance for the Carnivore Record of North America. <i>Ichnos</i> , 2017, 24, 239-249.	0.5	9
10	Cheek tooth morphology and ancient mitochondrial DNA of late Pleistocene horses from the western interior of North America: Implications for the taxonomy of North American Late Pleistocene Equus. <i>PLoS ONE</i> , 2017, 12, e0183045.	2.5	29
11	Jurassic Pork: What Could a Jewish Time Traveler Eat?. <i>Evolution: Education and Outreach</i> , 2015, 8, .	0.8	4
12	Feeding Ecology of <i>Astrohippus stockii</i> from the Late Hemphillian of Central Mexico: Stable Carbon Isotopes Analysis and Dental Wear Patterns. <i>Ameghiniana</i> , 2015, 52, 502-516.	0.7	2
13	The extended Price equation quantifies species selection on mammalian body size across the Palaeocene/Eocene Thermal Maximum. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20151097.	2.6	11
14	Patterns of maximum body size evolution in Cenozoic land mammals: eco-evolutionary processes and abiotic forcing. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20132049.	2.6	48
15	Ungulate diets reveal patterns of grassland evolution in North America. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2013, 369, 409-421.	2.3	32
16	Effects of allometry, productivity and lifestyle on rates and limits of body size evolution. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20131007.	2.6	26
17	Best Practices for Justifying Fossil Calibrations. <i>Systematic Biology</i> , 2012, 61, 346-359.	5.6	616
18	The maximum rate of mammal evolution. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 4187-4190.	7.1	107

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19	Common Functional Correlates of Head-Strike Behavior in the Pachycephalosaur <i>Stegoceras validum</i> (Ornithischia, Dinosauria) and Combative Artiodactyls. <i>PLoS ONE</i> , 2011, 6, e21422.	2.5	48
20	Comparing ungulate dietary proxies using discriminant function analysis. <i>Journal of Morphology</i> , 2011, 272, 1513-1526.	1.2	46
21	Anterior dentary shape as an indicator of diet in ruminant artiodactyls. <i>Journal of Vertebrate Paleontology</i> , 2011, 31, 1366-1375.	1.0	22
22	Finite Element Comparison of Cranial Sinus Function in the Dinosaur <i>Majungasaurus</i> and Head-Clubbing Giraffes. , 2011, , .		1
23	Micro-CT computed tomographic scanning of the ear region of <i>Cainotherium</i> : character analysis and implications. <i>Journal of Vertebrate Paleontology</i> , 2010, 30, 236-243.	1.0	15
24	The Evolution of Maximum Body Size of Terrestrial Mammals. <i>Science</i> , 2010, 330, 1216-1219.	12.6	252
25	The use of gross dental wear in dietary studies of extinct lagomorphs. <i>Journal of Paleontology</i> , 2010, 84, 720-729.	0.8	18
26	The use of gross dental wear in dietary studies of extinct lagomorphs. <i>Journal of Paleontology</i> , 2010, 84, 720-729.	0.8	9
27	Hippopotamus and whale phylogeny. <i>Nature</i> , 2009, 458, E1-E4.	27.8	66
28	Deciduous Dentitions of Eocene Cebochoerid Artiodactyls and Cetartiodactyl Relationships. <i>Journal of Mammalian Evolution</i> , 2005, 12, 161-181.	1.8	32
29	MOLECULAR CLOCK DIVERGENCE ESTIMATES AND THE FOSSIL RECORD OF CETARTIODACTYLA. <i>Journal of Paleontology</i> , 2004, 78, 39-44.	0.8	26
30	WHEN CLOCKS (AND COMMUNITIES) COLLIDE: ESTIMATING DIVERGENCE TIME FROM MOLECULES AND THE FOSSIL RECORD. <i>Journal of Paleontology</i> , 2004, 78, 1-6.	0.8	30
31	Respiratory turbinates of canids and felids: a quantitative comparison. <i>Journal of Zoology</i> , 2004, 264, 281-293.	1.7	62
32	The species richness of Miocene browsers, and implications for habitat type and primary productivity in the North American grassland biome. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2004, 207, 371-398.	2.3	127
33	Locomotor evolution in camels revisited: a quantitative analysis of pedal anatomy and the acquisition of the pacing gait. <i>Journal of Vertebrate Paleontology</i> , 2002, 22, 110-121.	1.0	46
34	The origins and evolution of the North American grassland biome: the story from the hoofed mammals. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2002, 177, 183-198.	2.3	157
35	Crowning glories. <i>Nature</i> , 2002, 417, 498-499.	27.8	3
36	Modern phylogenetics in paleontology: comments on Vermeij 1999. <i>Paleobiology</i> , 2001, 27, 174-176.	2.0	2

#	ARTICLE	IF	CITATIONS
37	<i>Protoreodon walshi</i> , a new species of agriochoerid (Oreodonta, Artiodactyla, Mammalia) from the late Uintan of San Diego County, California. <i>Journal of Paleontology</i> , 1999, 73, 1179-1190.	0.8	3
38	Classification of Mammals: Above the Species Level. Malcolm C. McKenna , Susan K. Bell. <i>Quarterly Review of Biology</i> , 1998, 73, 518-519.	0.1	0
39	Sexual dimorphism in bat wing morphology – variation among foraging styles. <i>Canadian Journal of Zoology</i> , 0, , .	1.0	0
40	Locomotor evolution in camels revisited: a quantitative analysis of pedal anatomy and the acquisition of the pacing gait. , 0, .		1