

Thomas A DemÃ©rÃ©

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,325
citations

430442

18
h-index

500791

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32
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32
docs citations

32
times ranked

877
citing authors

#	ARTICLE	IF	CITATIONS
1	Morphological and Molecular Evidence for a Stepwise Evolutionary Transition from Teeth to Baleen in Mysticete Whales. <i>Systematic Biology</i> , 2008, 57, 15-37.	2.7	238
2	A 130,000-year-old archaeological site in southern California, USA. <i>Nature</i> , 2017, 544, 479-483.	13.7	179
3	The Taxonomic and Evolutionary History of Fossil and Modern Balaenopteroid Mysticetes. <i>Journal of Mammalian Evolution</i> , 2005, 12, 99-143.	1.0	113
4	The Comparative Osteology of the Petrotympenic Complex (Ear Region) of Extant Baleen Whales (Cetacea: Mysticeti). <i>PLoS ONE</i> , 2011, 6, e21311.	1.1	74
5	Skull anatomy of the Oligocene toothed mysticete <i>Aetiocetus weltoni</i> (Mammalia; Cetacea): implications for mysticete evolution and functional anatomy. <i>Zoological Journal of the Linnean Society</i> , 2008, 154, 308-352.	1.0	63
6	<i>Herpetocetus morrowi</i> (Cetacea: Mysticeti), a new species of diminutive baleen whale from the Upper Pliocene (Piacenzian) of California, USA, with observations on the evolution and relationships of the Cetotheriidae. <i>Zoological Journal of the Linnean Society</i> , 2014, 170, 400-466.	1.0	58
7	A reevaluation of <i>Proneotherium repenningi</i> from the Miocene Astoria Formation of Oregon and its position as a basal odobenid (Pinnipedia: Mammalia). <i>Journal of Vertebrate Paleontology</i> , 2001, 21, 279-310.	0.4	49
8	Vascularization of the Gray Whale Palate (Cetacea, Mysticeti, <i>Eschrichtius robustus</i>): Soft Tissue Evidence for an Alveolar Source of Blood to Baleen. <i>Anatomical Record</i> , 2015, 298, 691-702.	0.8	37
9	From Teeth to Baleen and Raptorial to Bulk Filter Feeding in Mysticete Cetaceans: The Role of Paleontological, Genetic, and Geochemical Data in Feeding Evolution and Ecology. <i>Integrative and Comparative Biology</i> , 2016, 56, 1271-1284.	0.9	36
10	Unique Feeding Morphology in a New Prognathous Extinct Porpoise from the Pliocene of California. <i>Current Biology</i> , 2014, 24, 774-779.	1.8	35
11	Tongue and Hyoid Musculature and Functional Morphology of a Neonate Gray Whale (Cetacea, <i>Eschrichtius robustus</i>). <i>Journal of Morphology</i> , 2014, 274, 101-114.	0.8	33
12	The systematics of right whales (Mysticeti: Balaenidae). <i>Marine Mammal Science</i> , 2012, 28, 497-521.	0.9	32
13	A Late Cretaceous nodosaurid ankylosaur (Dinosauria: Ornithischia) from marine sediments of coastal California. <i>Journal of Paleontology</i> , 1996, 70, 311-326.	0.5	31
14	THE FOSSIL WHALE, BALAENOPTERA DAVIDSONII (COPE 1872), WITH A REVIEW OF OTHER NEOGENE SPECIES OF BALAENOPTERA (CETACEA: MYSTICETI). <i>Marine Mammal Science</i> , 1986, 2, 277-298.	0.9	26
15	Observations on the musculoskeletal anatomy of the head of a neonate gray whale (<i>Eschrichtius robustus</i>). <i>Journal of Morphology</i> , 2014, 274, 101-114.	0.9	26
16	Morphometrics and Structure of Complete Baleen Racks in Gray Whales (<i>Eschrichtius robustus</i>). <i>Journal of Morphology</i> , 2014, 274, 101-114.	0.8	26
17	Eye, Nose, Hair, and Throat: External Anatomy of the Head of a Neonate Gray Whale (Cetacea, Mysticeti, <i>Eschrichtius robustus</i>). <i>Journal of Morphology</i> , 2014, 274, 101-114.	0.8	26
18	Neurovascular evidence for a co-occurrence of teeth and baleen in an Oligocene mysticete and the transition to filter-feeding in baleen whales. <i>Zoological Journal of the Linnean Society</i> , 2022, 194, 395-415.	1.0	21

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19	On the Anatomy of the Temporomandibular Joint and the Muscles That Act Upon It: Observations on the Gray Whale, <i>Eschrichtius robustus</i> . <i>Anatomical Record</i> , 2015, 298, 680-690.	0.8	20
20	Broken Bones and Hammerstones at the Cerutti Mastodon Site: A Reply to Haynes. <i>PaleoAmerica</i> , 2018, 4, 8-11.	0.4	12
21	Introduction to the Anatomy of the Head of a Neonate Gray Whale (Mysticeti, <i>Eschrichtius</i>) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 1</i>	0.8	9
22	Holen et al. reply. <i>Nature</i> , 2018, 554, E3-E3.	13.7	7
23	Phylogenetic status of <i>Metarhinus pater</i> (Brontotheriidae: Perissodactyla) from Southern California and species variation in <i>Metarhinus</i> from the middle Eocene of North America. <i>Journal of Vertebrate Paleontology</i> , 2010, 30, 1229-1244.	0.4	6
24	New material of a "short-faced" <i>Trogosus</i> (Mammalia, Tillodontia) from the Delmar Formation (Bridgerian), San Diego County, California, U.S.A.. <i>Journal of Vertebrate Paleontology</i> , 2016, 36, e1089878.	0.4	5
25	The Late Cretaceous Chimaeroid Fish, <i>Ischyodus bifurcatus</i> Case (Chondrichthyes: Holocephali), from California, USA, and Its Paleobiogeographical Significance. <i>Paleontological Research</i> , 2018, 22, 364-372.	0.5	4
26	Raman and optical microscopy of bone micro-residues on cobbles from the Cerutti mastodon site. <i>Journal of Archaeological Science: Reports</i> , 2020, 34, 102656.	0.2	4
27	Disparate Perspectives on Evidence from the Cerutti Mastodon Site: A Reply to Braje et al.. <i>PaleoAmerica</i> , 2018, 4, 12-15.	0.4	3
28	Baleen Whales, <i>Evolution.</i> , 2018, , 69-75.		2
29	Paleontology at the San Diego Natural History Museum: a reply to Comment by Feldmann and Manning. <i>Journal of Paleontology</i> , 1992, 66, 532-532.	0.5	0
30	Mysticetes, <i>Evolution.</i> , 2009, , 749-753.		0