

Carlos Mauricio Peredo

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

217
citations

1039880

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h-index

1058333

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g-index

14
all docs

14
docs citations

14
times ranked

161
citing authors

#	ARTICLE	IF	CITATIONS
1	Tooth Loss Precedes the Origin of Baleen in Whales. <i>Current Biology</i> , 2018, 28, 3992-4000.e2.	1.8	40
2	Decoupling Tooth Loss from the Evolution of Baleen in Whales. <i>Frontiers in Marine Science</i> , 2017, 4, .	1.2	36
3	A new basal chaeomysticete (Mammalia: Cetacea) from the Late Oligocene Pysht Formation of Washington, USA. <i>Papers in Palaeontology</i> , 2016, 2, 533-554.	0.7	22
4	A new kentriodontid (Cetacea: Odontoceti) from the early Miocene Astoria Formation and a revision of the stem delphinidan family Kentriodontidae. <i>Journal of Vertebrate Paleontology</i> , 2018, 38, e1411357.	0.4	21
5	<i>Salishicetus meadi</i> , a new aetiocetid from the late Oligocene of Washington State and implications for feeding transitions in early mysticete evolution. <i>Royal Society Open Science</i> , 2018, 5, 172336.	1.1	17
6	Diversity of late Neogene Monachinae (Carnivora, Phocidae) from the North Atlantic, with the description of two new species. <i>Royal Society Open Science</i> , 2018, 5, 172437.	1.1	16
7	Convergence on dental simplification in the evolution of whales. <i>Paleobiology</i> , 2018, 44, 434-443.	1.3	14
8	Alveoli, teeth, and tooth loss: Understanding the homology of internal mandibular structures in mysticete cetaceans. <i>PLoS ONE</i> , 2017, 12, e0178243.	1.1	13
9	Exploration of marine mammal paleogeography in the Northern Hemisphere over the Cenozoic using beta diversity. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 449, 227-235.	1.0	12
10	<i>Norrisanima miocaena</i> , a new generic name and redescription of a stem balaenopteroid mysticete (Mammalia, Cetacea) from the Miocene of California. <i>PeerJ</i> , 2019, 7, e7629.	0.9	9
11	<i>Borealodon osedax</i> , a new stem mysticete (Mammalia, Cetacea) from the Oligocene of Washington State and its implications for fossil whale-fall communities. <i>Royal Society Open Science</i> , 2019, 6, 182168.	1.1	6
12	What are the limits on whale ear bone size? Non-isometric scaling of the cetacean bulla. <i>PeerJ</i> , 2021, 9, e10882.	0.9	5
13	Morphological variation of the relictual alveolar structures in the mandibles of baleen whales. <i>PeerJ</i> , 2021, 9, e11890.	0.9	3
14	Puncture performance tests reveal distinct feeding modes in pinniped teeth. <i>Journal of Experimental Biology</i> , 2022, 225, .	0.8	3