

Jorge Velez-Juarbe

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

1,055
citations

471371

17
h-index

454834

30
g-index

49
all docs

49
docs citations

49
times ranked

854
citing authors

#	ARTICLE	IF	CITATIONS
1	A 60-million-year Cenozoic history of western Amazonian ecosystems in Contamana, eastern Peru. <i>Gondwana Research</i> , 2016, 31, 30-59.	3.0	126
2	Interordinal gene capture, the phylogenetic position of Steller's sea cow based on molecular and morphological data, and the macroevolutionary history of Sirenia. <i>Molecular Phylogenetics and Evolution</i> , 2015, 91, 178-193.	1.2	75
3	Iterative Evolution of Sympatric Seacow (Dugongidae, Sirenia) Assemblages during the Past ~26 Million Years. <i>PLoS ONE</i> , 2012, 7, e31294.	1.1	67
4	Repeated mass strandings of Miocene marine mammals from Atacama Region of Chile point to sudden death at sea. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20133316.	1.2	63
5	Geographical distribution patterns of <i>Carcharocles megalodon</i> over time reveal clues about extinction mechanisms. <i>Journal of Biogeography</i> , 2016, 43, 1645-1655.	1.4	63
6	A gharial from the Oligocene of Puerto Rico: transoceanic dispersal in the history of a non-marine reptile. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2007, 274, 1245-1254.	1.2	46
7	Ghost of seagrasses past: Using sirenians as a proxy for historical distribution of seagrasses. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2014, 400, 41-49.	1.0	46
8	<i>Eotaria citrica</i> , sp. nov., a new stem otariid from the Topanga formation of Southern California. <i>PeerJ</i> , 2017, 5, e3022.	0.9	42
9	<i>Isthminia panamensis</i> , a new fossil inioid (Mammalia, Cetacea) from the Chagres Formation of Panama and the evolution of river dolphins in the Americas. <i>PeerJ</i> , 2015, 3, e1227.	0.9	35
10	Early giant reveals faster evolution of large body size in ichthyosaurs than in cetaceans. <i>Science</i> , 2021, 374, eabf5787.	6.0	35
11	Fossil Sirenia of the West Atlantic and Caribbean region. Ix. <i>Metaxytherium albifontanum</i> , sp. nov.. <i>Journal of Vertebrate Paleontology</i> , 2014, 34, 444-464.	0.4	30
12	OLIGOCENE AND MIOCENE DECAPODS (THALASSINIDEA AND BRACHYURA) FROM THE CARIBBEAN. <i>Annals of Carnegie Museum</i> , 2006, 75, 111-136.	0.1	29
13	Evolutionary Patterns among Living and Fossil Kogiid Sperm Whales: Evidence from the Neogene of Central America. <i>PLoS ONE</i> , 2015, 10, e0123909.	1.1	28
14	Paleoecology of the Quarry 9 vertebrate assemblage from Como Bluff, Wyoming (Morrison) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222 T	1.0	27
15	The earliest Caribbean rodents: Oligocene caviomorphs from Puerto Rico. <i>Journal of Vertebrate Paleontology</i> , 2014, 34, 157-163.	0.4	25
16	Early Oligocene chinchilloid caviomorphs from Puerto Rico and the initial rodent colonization of the West Indies. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20192806.	1.2	25
17	<i>Bohaskaia monodontoides</i> , a new monodontid (Cetacea, Odontoceti, Delphinoidea) from the Pliocene of the western North Atlantic Ocean. <i>Journal of Vertebrate Paleontology</i> , 2012, 32, 476-484.	0.4	20
18	A new fossil sirenian (Mammalia, Dugonginae) from the Miocene of India. <i>Neues Jahrbuch Fur Geologie Und Palaontologie - Abhandlungen</i> , 2010, 258, 39-50.	0.2	18

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19	Marine mammals from the Miocene of Panama. <i>Journal of South American Earth Sciences</i> , 2010, 30, 167-175.	0.6	17
20	Phytogeographic History of the Humiriaceae (Part 2). <i>International Journal of Plant Sciences</i> , 2014, 175, 828-840.	0.6	17
21	Fossil Sirenia of the West Atlantic and Caribbean region: X. <i>Priscosiren atlantica</i> , gen. et sp. nov.. <i>Journal of Vertebrate Paleontology</i> , 2014, 34, 951-964.	0.4	16
22	The earliest record of Caribbean frogs: a fossil coqui from Puerto Rico. <i>Biology Letters</i> , 2020, 16, 20190947.	1.0	16
23	<i>Scaphokogia totajpe</i> , sp. nov., a new bulky-faced pygmy sperm whale (Kogiidae) from the late Miocene of Peru. <i>Journal of Vertebrate Paleontology</i> , 2019, 39, e1728538.	0.4	15
24	Tertiary crocodylians from Puerto Rico: Evidence for Late Tertiary endemic crocodylians in the West Indies?. <i>Geobios</i> , 2007, 40, 51-59.	0.7	14
25	A new stem odontocete from the late Oligocene Pysht Formation in Washington State, U.S.A.. <i>Journal of Vertebrate Paleontology</i> , 2017, 37, e1366916.	0.4	14
26	Pygmy sperm whales (Odontoceti, Kogiidae) from the Pliocene of Florida and North Carolina. <i>Journal of Vertebrate Paleontology</i> , 2016, 36, e1135806.	0.4	13
27	Fossil Sirenia of the West Atlantic and Caribbean region. xi. <i>Callistosiren boriquirensis</i> , gen. et sp. nov.. <i>Journal of Vertebrate Paleontology</i> , 2015, 35, e885034.	0.4	11
28	A new tuskless walrus from the Miocene of Orange County, California, with comments on the diversity and taxonomy of odobenids. <i>PeerJ</i> , 2018, 6, e5708.	0.9	11
29	An early Miocene dugongine (Sirenia: Dugongidae) from Panama. <i>Journal of Vertebrate Paleontology</i> , 2018, 38, e1511799.	0.4	10
30	Oldest record of monk seals from the North Pacific and biogeographic implications. <i>Biology Letters</i> , 2019, 15, 20190108.	1.0	10
31	An early Miocene manatee from Colombia and the initial Sirenian invasion of freshwater ecosystems. <i>Journal of South American Earth Sciences</i> , 2021, 109, 103277.	0.6	9
32	Miocene sea cow (Sirenia) from Papua New Guinea sheds light on sirenian evolution in the Indo-Pacific. <i>Journal of Vertebrate Paleontology</i> , 2013, 33, 956-963.	0.4	8
33	New data on the early odobenid <i>Neotherium mirum</i> Kellogg, 1931, and other pinniped remains from the Sharktooth Hill Bonebed, California. <i>Journal of Vertebrate Paleontology</i> , 2018, 38, (1)-(14).	0.4	8
34	A dwarf walrus from the Miocene of Baja California Sur, Mexico. <i>Royal Society Open Science</i> , 2018, 5, 180423.	1.1	8
35	Insights on the Dental Evolution of Walruses Based on New Fossil Specimens from California. <i>Journal of Vertebrate Paleontology</i> , 2020, 40, e1833896.	0.4	8
36	An unpredicted ancient colonization of the West Indies by North American rodents: dental evidence of a geomorph from the early Oligocene of Puerto Rico. <i>Papers in Palaeontology</i> , 2021, 7, 2021-2039.	0.7	8

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37	Fossil Dugongidae (Mammalia, Sirenia) from the Parana Formation (Late Miocene) of Entre Ríos Province, Argentina. <i>Ameghiniana</i> , 2012, 49, 585-593.	0.3	7
38	Nasal compartmentalization in Kogiidae (Cetacea, Physeteroidea): insights from a new late Miocene dwarf sperm whale from the Pisco Formation. <i>Papers in Palaeontology</i> , 2021, 7, 1507-1524.	0.7	7
39	The oldest known record of a ground sloth (Mammalia, Xenarthra, Folivora) from Hispaniola: evolutionary and paleobiogeographical implications. <i>Journal of Paleontology</i> , 2022, 96, 684-691.	0.5	7
40	First Report of a Quaternary Crocodylian from a Cave Deposit in Northern Puerto Rico. <i>Caribbean Journal of Science</i> , 2007, 43, 273-277.	0.2	5
41	The dilemma of trade samples and the importance of museum vouchers—caveats from a study on the extinction of Steller's sea cow: a comment on Crerar et al. (2014). <i>Biology Letters</i> , 2016, 12, 20150149.	1.0	4
42	Sperm whales (Physeteroidea) from the Pisco Formation, Peru, and their trophic role as fat sources for late Miocene sharks. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2022, 289, .	1.2	4
43	Middle and late Miocene marine mammal assemblages from the Monterey Formation of Orange County, California. , 2022, , 229-241.		3
44	3D models related to the publication: An unpredicted ancient colonization of the West Indies by North American rodents: dental evidence of a geomorph from the early Oligocene of Puerto Rico. <i>MorphoMuseum</i> , 2021, 7, e128.	0.1	1
45	3D model related to the publication: Sperm whales (Physeteroidea) from the Pisco Formation, Peru, and their trophic role as fat-sources for Late Miocene sharks. <i>MorphoMuseum</i> , 2022, 8, e171.	0.1	1
46	Fossil Pygmy Sperm Whales (Odontoceti; Physeteroidea; Kogiidae) from the Late Miocene of Panama and Early Pliocene of Florida. <i>The Paleontological Society Special Publications</i> , 2014, 13, 20-20.	0.0	0
47	3D models related to the publication: Early Oligocene chinchilloid caviomorphs from Puerto Rico and the initial rodent colonization of the West Indies. <i>MorphoMuseum</i> , 2020, 6, e127.	0.1	0