

Sergio F Vizcaíno

List of Publications by Year in descending order

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31
papers

843
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759233

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docs citations

31
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citing authors

#	ARTICLE	IF	CITATIONS
1	Ulnar dimensions and fossoriality in armadillos. <i>Acta Theriologica</i> , 1999, 44, 309-320.	1.1	72
2	A baseline paleoecological study for the Santa Cruz Formation (late-early Miocene) at the Atlantic coast of Patagonia, Argentina. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2010, 292, 507-519.	2.3	71
3	U-Pb geochronology of the Santa Cruz Formation (early Miocene) at the R�o Bote and R�o Santa Cruz (southernmost Patagonia, Argentina): Implications for the correlation of fossil vertebrate localities. <i>Journal of South American Earth Sciences</i> , 2016, 70, 198-210.	1.4	66
4	A review of the paleoenvironment and paleoecology of the Miocene Santa Cruz Formation. , 2012, , 331-365.		57
5	Tephrochronology of the Miocene Santa Cruz and Pinturas Formations, Argentina. , 2012, , 23-40.		56
6	The armadillos (Mammalia, Xenarthra, Dasypodidae) of the Santa Cruz Formation (early-middle) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2006, 237, 255-269.	2.3	50
7	Paleobiology of Santacrucian native ungulates (Meridiungulata: Astrapotheria, Litopterna and) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50		50
8	Paleobiology of the Santacrucian sloths and anteaters (Xenarthra, Pilosa). , 2012, , 216-242.		39
9	Fossil localities of the Santa Cruz Formation (Early Miocene, Patagonia, Argentina) prospected by Carlos Ameghino in 1887 revisited and the location of the Notohippidian. <i>Journal of South American Earth Sciences</i> , 2014, 52, 94-107.	1.4	36
10	An improved approach to age-modeling in deep time: Implications for the Santa Cruz Formation, Argentina. <i>Bulletin of the Geological Society of America</i> , 2020, 132, 233-244.	3.3	36
11	Background for a paleoecological study of the Santa Cruz Formation (late Early Miocene) on the Atlantic Coast of Patagonia. , 2012, , 1-22.		31
12	An Approach to the Biomechanics of the Masticatory Apparatus of Early Miocene (Santacrucian Age) South American Ungulates (Astrapotheria, Litopterna, and Notoungulata): Moment Arm Estimation Based on 3D Landmarks. <i>Journal of Mammalian Evolution</i> , 2012, 19, 9-25.	1.8	31
13	Absolute and relative ages of fossil localities in the Santa Cruz and Pinturas Formations. , 2012, , 41-58.		30
14	Paleoenvironmental reconstruction of the coastal Monte L�on and Santa Cruz formations (Early) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 <i>Earth Sciences</i> , 2015, 60, 31-55.	1.4	23
15	Fossil plant studies from late Early Miocene of the Santa Cruz Formation: paleoecology and paleoclimatology at the passive margin of Patagonia, Argentina. , 2012, , 104-128.		22
16	Paleobiology of Santacrucian primates. , 2012, , 306-330.		21
17	Sedimentology and fossil vertebrates of the Santa Cruz Formation (early Miocene) in Lago Posadas, southwestern Patagonia, Argentina. <i>Andean Geology</i> , 2019, 46, 383.	0.5	19
18	Multiproxy studies of Early Miocene pedogenic calcretes in the Santa Cruz Formation of southern Patagonia, Argentina indicate the existence of a temperate warm vegetation adapted to a fluctuating water table. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 500, 1-23.	2.3	18

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19	Amphibians and squamate reptiles from the Santa Cruz Formation (late Early Miocene), Santa Cruz Province, Argentina: paleoenvironmental and paleobiological considerations. , 2012, , 129-137.		15
20	Patagonian Aridification at the Onset of the Mid-Miocene Climatic Optimum. <i>Paleoceanography and Paleoclimatology</i> , 2020, 35, e2020PA003956.	2.9	14
21	Paleoenvironments and paleoecology of the Santa Cruz Formation (early-middle Miocene) along the Río Santa Cruz, Patagonia (Argentina). <i>Journal of South American Earth Sciences</i> , 2021, 109, 103296.	1.4	14
22	First Miocene record of Akaniaceae in Patagonia (Argentina): a fossil wood from the early Miocene Santa Cruz formation and its palaeobiogeographical implications. <i>Botanical Journal of the Linnean Society</i> , 2017, 183, 334-347.	1.6	13
23	Sedimentology and paleoenvironment of the Santa Cruz Formation. , 2012, , 59-82.		12
24	Ichnology of distal overbank deposits of the Santa Cruz Formation (late Early Miocene): paleohydrologic and paleoclimatic significance. , 2012, , 91-103.		9
25	Views on the Form-Function Correlation and Biological Design. <i>Journal of Mammalian Evolution</i> , 2021, 28, 15-22.	1.8	9
26	Insights on the controls on floodplain-dominated fluvial successions: a perspective from the Early-Middle Miocene Santa Cruz Formation in Río ChalÁa (Patagonia, Argentina). <i>Journal of the Geological Society</i> , 2021, 178, .	2.1	9
27	FLOODPLAIN TAPHONOMIC MODE OF EARLY MIOCENE VERTEBRATES OF SOUTHERN PATAGONIA, ARGENTINA. <i>Palaios</i> , 2019, 34, 105-120.	1.3	6
28	SPARASSODONTA (METATHERIA) COPROLITES FROM THE EARLY-MID MIOCENE (SANTACRUCIAN AGE) OF PATAGONIA (ARGENTINA) WITH EVIDENCE OF EXPLOITATION BY COPROPHAGOUS INSECTS. <i>Palaios</i> , 2019, 34, 639-651.	1.3	6
29	Form-Function Correlation Paradigm in Mammalogy. A Tribute to Leonard B. Radinsky (1937-1985). <i>Journal of Mammalian Evolution</i> , 2021, 28, 1-5.	1.8	4
30	EL REGISTRO DEL TIPOTERIO PACHYRUKHOS (MAMMALIA, NOTOUNGULATA) Y EL CHINCHILLIDO PROLAGOSTOMUS (MAMMALIA, RODENTIA) EN LA FORMACIÓN SANTA CRUZ (MIOCENO TEMPRANO-MEDIO) AL SUR DEL RÍO COYLE, PATAGONIA, ARGENTINA. <i>Publicacion Electronica De La Asociacion Paleontologica Argentina</i> , 0, .	0.1	3
31	Fossil vertebrates of the early-middle Miocene Cerro Boleadoras Formation, northwestern Santa Cruz Province, Patagonia, Argentina. <i>Andean Geology</i> , 2022, 49, 382.	0.5	1