Mario Pino Quivira

List of Publications by Year
in descending order

82 papers	3,066 citations	172207 29 h-index	168136 53 g-index
84 all docs	84 docs citations	84 times ranked	3294 citing authors

#	Article	IF	Citations
1	Monte Verde: Seaweed, Food, Medicine, and the Peopling of South America. Science, 2008, 320, 784-786.	6.0	484
2	New Archaeological Evidence for an Early Human Presence at Monte Verde, Chile. PLoS ONE, 2015, 10, e0141923.	1.1	180
3	Lacustrine turbidites as a tool for quantitative earthquake reconstruction: New evidence for a variable rupture mode in south central Chile. Journal of Geophysical Research: Solid Earth, 2014, 119, 1607-1633.	1.4	175
4	Assessment of ecosystem services as an opportunity for the conservation and management of native forests in Chile. Forest Ecology and Management, 2009, 258, 415-424.	1.4	147
5	A new late Pleistocene archaeological sequence in South America: the Vale da Pedra Furada (PiauÃ;) Tj ETQq1 1 0.784314 rgBT /Overl	0.5	113
6	Giant earthquakes in South-Central Chile revealed by Holocene mass-wasting events in Lake Puyehue. Sedimentary Geology, 2007, 195, 239-256.	1.0	101
7	A comparison of the sedimentary records of the 1960 and 2010 great Chilean earthquakes in 17 lakes: Implications for quantitative lacustrine palaeoseismology. Sedimentology, 2015, 62, 1466-1496.	1.6	98
8	Simple technologies and diverse food strategies of the Late Pleistocene and Early Holocene at Huaca Prieta, Coastal Peru. Science Advances, 2017, 3, e1602778.	4.7	97
9	Trans-Pacific Range Extension by Rafting Is Inferred for the Flat Oyster Ostrea chilensis. Biological Bulletin, 1999, 196, 122-126.	0.7	95
10	Lacustrine turbidites produced by surficial slope sediment remobilization: A mechanism for continuous and sensitive turbidite paleoseismic records. Marine Geology, 2017, 384, 159-176.	0.9	71
11	A late pleistocene human presence at Huaca Prieta, Peru, and early Pacific Coastal adaptations. Quaternary Research, 2012, 77, 418-423.	1.0	69
12	Chronology, mound-building and environment at Huaca Prieta, coastal Peru, from 13 700 to 4000 years ago. Antiquity, 2012, 86, 48-70.	0.5	66
13	Larger earthquakes recur more periodically: New insights in the megathrust earthquake cycle from lacustrine turbidite records in south-central Chile. Earth and Planetary Science Letters, 2018, 481, 9-19.	1.8	65
14	Coastal lake sediments reveal 5500 years of tsunami history in south central Chile. Quaternary Science Reviews, 2017, 161, 99-116.	1.4	64
15	New Data on a Pleistocene Archaeological Sequence in South America: Toca do SÃtio do Meio, PiauÃ; Brazil. PaleoAmerica, 2016, 2, 286-302.	0.4	63
16	Impact of the 1960 major subduction earthquake in Northern Patagonia (Chile, Argentina). Quaternary International, 2006, 158, 58-71.	0.7	62
17	Fluidization of buried mass-wasting deposits in lake sediments and its relevance for paleoseismology: Results from a reflection seismic study of lakes Villarrica and CalafquÃ©n (South-Central Chile). Sedimentary Geology, 2009, 213, 121-135.	1.0	58
18	Pre-industrial human and environment interactions in northern Peru during the late Holocene. Holocene, 2004, 14, 272-281.	0.9	52

#	Article	IF	Citations
19	Sedimentary record from Patagonia, southern Chile supports cosmic-impact triggering of biomass burning, climate change, and megafaunal extinctions at 12.8â€‰ka. Scientific Reports, 2019, 9, 4413.	1.6	50
20	The role of sediment composition and behavior under dynamic loading conditions on slope failure initiation: a study of a subaqueous landslide in earthquake-prone South-Central Chile. International Journal of Earth Sciences, 2015, 104, 1439-1457.	0.9	46
21	Widespread deformation of basin-plain sediments in AysÃ©n fjord (Chile) due to impact by earthquake-triggered, onshore-generated mass movements. Marine Geology, 2013, 337, 67-79.	0.9	43
22	Cultivated wetlands and emerging complexity in south-central Chile and long distance effects of climate change. Antiquity, 2007, 81, 949-960.	0.5	40
23	Late Quaternary evolution of Lago Castor (Chile, 45.6Â°S): Timing of the deglaciation in northern Patagonia and evolution of the southern westerlies during the last 17 kyr. Quaternary Science Reviews, 2016, 133, 130-146.	1.4	40
24	The late Pleistocene Pilauco site, Osorno, south-central Chile. Quaternary International, 2013, 299, 3-12.	0.7	39
25	Multidirectional, synchronouslyâ€triggered seismoâ€turbidites and debrites revealed by Xâ€ray computed tomography (<scp>CT</scp>). Sedimentology, 2014, 61, 861-880.	1.6	36
26	Buffer effects of streamside native forests on water provision in watersheds dominated by exotic forest plantations. Ecohydrology, 2015, 8, 1205-1217.	1.1	36
27	Seismic stratigraphy of Lago Puyehue (Chilean Lake District): new views on its deglacial and Holocene evolution. Journal of Paleolimnology, 2008, 39, 163-177.	0.8	35
28	Recent clastic sedimentation processes in Lake Puyehue (Chilean Lake District, 40.5Â°S). Sedimentary Geology, 2007, 201, 365-385.	1.0	34
29	Multiproxy evidence for leaf-browsing and closed habitats in extinct proboscideans (Mammalia,) Tj ETQq1 1 0.784314 rgBT /Overlock 1 States of America, 2018, 115, 9258-9263.	3.3	32
30	24.0 kyr cal BP stone artefact from Vale da Pedra Furada, PiauÃ, Brazil: Techno-functional analysis. PLoS ONE, 2021, 16, e0247965.	1.1	30
31	New insights into a late-Pleistocene human occupation in America: The Vale da Pedra Furada complete chronological study. Quaternary Geochronology, 2015, 30, 445-451.	0.6	28
32	The sedimentary record of the 1960 tsunami in two coastal lakes on Isla de ChiloÃ©, south central Chile. Sedimentary Geology, 2015, 328, 73-86.	1.0	25
33	Pleistocene marine calcareous macro-and-microfossils of Navarino Island (Chile) as environmental proxies during the last interglacial in southern South America. Quaternary International, 2010, 221, 159-174.	0.7	23
34	Late Pleistocene ecological, environmental and climatic reconstruction based on megafauna stable isotopes from northwestern Chilean Patagonia. Quaternary Science Reviews, 2017, 170, 188-202.	1.4	21
35	A new record of Equus (Mammalia: Equidae) from the Late Pleistocene of central-south Chile. Revista Chilena De Historia Natural, 2011, 84, 535-542.	0.5	20
36	Late Quaternary environments and palaeoclimate. , 0, , 309-328.		20

#	Article	IF	Citations
37	Relating land cover to stream properties in southern Chilean watersheds: trade-off between geographic scale, sample size, and explicative power. Biogeochemistry, 2006, 81, 313-329.	1.7	19
38	A late Pleistocene human footprint from the Pilauco archaeological site, northern Patagonia, Chile. PLoS ONE, 2019, 14, e0213572.	1.1	18
39	Detailed seismic stratigraphy of Lago Puyehue: implications for the mode and timing of glacier retreat in the Chilean Lake District. Journal of Quaternary Science, 2011, 26, 665-674.	1.1	17
40	The subaqueous landslide cycle in south-central Chilean lakes: The role of tephra, slope gradient and repeated seismic shaking. Sedimentary Geology, 2019, 381, 84-105.	1.0	17
41	Macroinfaunal Assemblages Associated with Mussel and Clam Beds in an Estuary of Southern Chile. Estuaries and Coasts, 1996, 19, 62.	1.7	16
42	First fossil record of the smallest deer cf.PuduMolina, 1782 (Artiodactyla, Cervidae), in the late Pleistocene of South America. Journal of Vertebrate Paleontology, 2014, 34, 483-488.	0.4	16
43	Paleotsunami record of the past 4300â€¯years in the complex coastal lake system of Lake Cucao, ChiloÃ© Island, south central Chile. Sedimentary Geology, 2020, 401, 105644.	1.0	16
44	La Familia Gomphotheriidae en AmÃ©rica del Sur: evidencia de molares al norte de la Patagonia chilena. Estudios Geologicos, 2014, 70, e001.	0.7	16
45	Monte Verde, South-Central Chile: Stratigraphy, climate change, and human settlement. Geoarchaeology - an International Journal, 1988, 3, 177-191.	0.7	15
46	Are diurnal fluctuations in streamflow real?. Journal of Hydrology and Hydromechanics, 2010, 58, .	0.7	15
47	Los Lamini (Cetartiodactyla: Camelidae) extintos del yacimiento de Pilauco (Norpatagonia chilena): aspectos taxonÃ³micos y tafonÃ³micos preliminares. Estudios Geologicos, 2013, 69, 255-269.	0.7	14
48	The gomphotheres (proboscidea: Gomphotheriidae) from Pilauco site: Scavenging evidence in the Late Pleistocene of the Chilean Patagonia. Quaternary International, 2014, 352, 75-84.	0.7	14
49	A molecular phylogeny of the extinct South American gomphothere through collagen sequence analysis. Quaternary Science Reviews, 2019, 224, 105882.	1.4	14
50	New excavations at the late Pleistocene site of Chinchihuapi I, Chile. Quaternary Research, 2019, 92, 70-80.	1.0	14
51	What controls the remobilization and deformation of surficial sediment by seismic shaking? Linking lacustrine slope stratigraphy to great earthquakes in Southâ€“Central Chile. Sedimentology, 2021, 68, 2365-2396.	1.6	14
52	Subtidal Benthic Macroinfauna in an Estuary of South Chile: Distribution Pattern in Relation to Sediment Types. Marine Ecology, 1984, 5, 119-133.	0.4	13
53	Morphological and geochemical analysis of the Laguna Blanca/Zapaleri obsidian source in the Atacama Puna. Geoarchaeology - an International Journal, 2010, 25, 245-263.	0.7	13
54	Fossil beetles from Pilauco, south-central Chile: An Upper Pleistocene paleoenvironmental reconstruction. Quaternary International, 2017, 449, 58-66.	0.7	13

#	Article	IF	Citations
55	The procurement and use of knappable glassy volcanic raw material from the late Pleistocene Pilauco site, Chilean Northwestern Patagonia. Geoarchaeology - an International Journal, 2019, 34, 592-612.	0.7	12
56	Geomorphological and sedimentological evolution of a lake basin under strong volcano-tectonic influence: The seismic record of Lago CalafquÃ©n (south-central Chile). Quaternary International, 2007, 161, 32-45.	0.7	11
57	The waterlogged volcanic ash soils of southern Chile. A review of the â€œÃ‘adiâ€•soils. Catena, 2019, 173, 99-113.	2.2	11
58	Comments on Archaeological Remains at the Monte Verde Site Complex, Chile. PaleoAmerica, 2021, 7, 8-13.	0.4	8
59	The Chiquihuite Cave, a Real Novelty? Observations about the Still-ignored South American Prehistory. PaleoAmerica, 2021, 7, 1-7.	0.4	8
60	Beyond the Mighty Projectile Point: Techno-functional Study in a Late Pleistocene Artifact, Pilauco Site, Osorno, Northwestern Chilean Patagonia. Lithic Technology, 2022, 47, 83-105.	0.4	8
61	The peopling of South America: expanding the evidence. Antiquity, 2014, 88, 954-955.	0.5	7
62	Annual fluctuations of the subtidal macroinfauna in an Estuary of South of Chile. Studies on Neotropical Fauna and Environment, 1985, 20, 33-44.	0.5	6
63	The Cultural Materials from Pilauco and Los Notros Sites. The Latin American Studies Book Series, 2020, , 271-316.	0.1	6
64	Geology, Stratigraphy, and Chronology of the Pilauco Site. The Latin American Studies Book Series, 2020, , 33-53.	0.1	6
65	Muzzle morphology and food consumption by pudu (Pudu pudaMolina 1782) in south-central Chile. Studies on Neotropical Fauna and Environment, 2015, 50, 107-112.	0.5	5
66	Disentangling factors controlling earthquake-triggered soft-sediment deformation in lakes. Sedimentary Geology, 2022, 438, 106200.	1.0	5
67	Origen y distribuciÃ³n de depÃ³sitos de tsunami en la marisma de ChaihuÃn (40Â° S/73,5Â° O), Chile. Andean Geology, 2021, 48, 125.	0.2	3
68	Stratigraphy and sedimentology of a late Pleistocene incised valley fill: a depositional and paleogeographic model for â€œCancaguaâ€•deposits in north-western Patagonia, Chile. Andean Geology, 2018, 45, 161.	0.2	2
69	Temporal and spatial variability in the sediments of a tidal flat, Queule River Estuary, south-central Chile. Andean Geology, 1999, 26, .	0.5	2
70	First Record of the Family Histeridae (Insecta: Coleoptera) in a Late Pleistocene Sequence from Chile. Ameghiniana, 2019, 57, 63.	0.3	2
71	Nutrient and sediment losses to streams after intervention of Eucalyptus plantations. Journal of Soil Science and Plant Nutrition, 2018, , 0-0.	1.7	1
72	Pilauco and Los Notros Sites Research: A Narration of Human and Scientific Events. The Latin American Studies Book Series, 2020, , 1-11.	0.1	1

#	Article	IF	Citations
73	The Site Los Notros: Geology and First Taxonomic Descriptions. The Latin American Studies Book Series, 2020, , 231-248.	0.1	1
74	The Pilauco and Los Notros Sites: A Final Discussion. The Latin American Studies Book Series, 2020, , 333-340.	0.1	1
75	CHEMICAL CHARACTERIZATION OF A MUNICIPAL LANDFILL AND ITS INFLUENCE ON THE SURROUNDING ESTUARINE SYSTEM, SOUTH CENTRAL CHILE. Journal of the Chilean Chemical Society, 2000, 45, .	0.1	1
76	Tidal flats of recent origin: distribution and sedimentological characterization in the estuarine Cruces River wetland, Chile. Latin American Journal of Aquatic Research, 2020, 48, 662-673.	0.2	1
77	Sporormiella Fungal Spores as a Proxy for Megaherbivore Abundance and Decline at Pilauco. The Latin American Studies Book Series, 2020, , 95-109.	0.1	0
78	Brief Rebuttal to Politis and Prates. PaleoAmerica, 2021, 7, 25-27.	0.4	0
79	Impact of a high rainfall event on the water level, current velocity, and total suspended solids in tidal flats environments of the estuarine Cruces River wetland, south-central Chile. Latin American Journal of Aquatic Research, 2021, 49, 188-192.	0.2	0
80	What do biphasic flow experiments reveal on the variability of exposure on alluvial fans and which implications for risk assessment result from this?. Natural Hazards, 2022, 111, 3099-3120.	1.6	0
81	Experimental Development of Transport Percussion Marks on Obsidian Clasts, Pilauco Site, Chilean Northwestern Patagonia. Minerals (Basel, Switzerland), 2022, 12, 343.	0.8	0
82	Dietary ecological traits of extinct mammalian herbivores from the last glacial termination at the Pilauco Site, Chile. Quaternary Research, 0, , 1-16.	1.0	0