

Calogero M Santoro

List of Publications by Year in descending order

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Version: 2024-02-01

96
papers

2,303
citations

279701

23
h-index

276775

41
g-index

100
all docs

100
docs citations

100
times ranked

2055
citing authors

#	ARTICLE	IF	CITATIONS
1	Ancient mitochondrial DNA provides high-resolution time scale of the peopling of the Americas. <i>Science Advances</i> , 2016, 2, e1501385.	4.7	306
2	Late Quaternary hydrological and ecological changes in the hyperarid core of the northern Atacama Desert (~21°S). <i>Earth-Science Reviews</i> , 2012, 113, 120-140.	4.0	127
3	Emergence of social complexity among coastal hunter-gatherers in the Atacama Desert of northern Chile. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 14754-14760.	3.3	109
4	Late Pleistocene human occupation of the hyperarid core in the Atacama Desert, northern Chile. <i>Quaternary Science Reviews</i> , 2013, 77, 19-30.	1.4	92
5	Timing of occupation and regional settlement patterns revealed by time-series analyses of an archaeological radiocarbon database for the South-Central Andes (16°-25°S). <i>Quaternary International</i> , 2015, 356, 4-14.	0.7	83
6	Continuities and discontinuities in the socio-environmental systems of the Atacama Desert during the last 13,000 years. <i>Journal of Anthropological Archaeology</i> , 2017, 46, 28-39.	0.7	80
7	External auditory exostosis in prehistoric Chilean populations: A test of the cold water hypothesis. , 1997, 103, 119-129.		78
8	Microevolution in prehistoric Andean populations: Chronologic mtDNA variation in the desert valleys of northern Chile. <i>American Journal of Physical Anthropology</i> , 2005, 127, 170-181.	2.1	62
9	Chronology, stratigraphy and hydrological modelling of extensive wetlands and paleolakes in the hyperarid core of the Atacama Desert during the late quaternary. <i>Quaternary Science Reviews</i> , 2018, 197, 224-245.	1.4	52
10	EL TRÁNSITO ARCAICO-FORMATIVO EN LA CIRCUMPUNA Y VALLES OCCIDENTALES DEL CENTRO SUR ANDINO: HACIA LOS CAMBIOS "NEOLÍTICOS". <i>Chungara</i> , 2011, 43, 487-530.	0.0	50
11	Impact of Empire Expansion on Household Diet: The Inka in Northern Chile's Atacama Desert. <i>PLoS ONE</i> , 2009, 4, e8069.	1.1	48
12	El Desarrollo Cultural En El Valle De Azapa, Extremo Norte De Chile Y Su Vinculaci3n Con Los Desplazamientos Poblacionales Altiplánicos. <i>Latin American Antiquity</i> , 2001, 12, 59-66.	0.3	45
13	Climate change and human occupation in the northernmost Chilean Altiplano over the last ca. 11,500 cal. a BP. <i>Journal of Quaternary Science</i> , 2009, 24, 373-382.	1.1	42
14	Late Quaternary climate change, relict populations and present-day refugia in the northern Atacama Desert: a case study from Quebrada La Higuera (18°S). <i>Journal of Biogeography</i> , 2015, 42, 76-88.	1.4	40
15	The pre-Columbian introduction and dispersal of Algarrobo (<i>Prosopis</i> , Section <i>Algarobia</i>) in the Atacama Desert of northern Chile. <i>PLoS ONE</i> , 2017, 12, e0181759.	1.1	40
16	Mid-Holocene climate and culture change in the South Central Andes. , 2007, , 51-115.		38
17	Cazadores de la Puna Seca y Salada del Area Centro Sur Andina (norte de Chile). <i>Estudios Atacamenos</i> , 1988, , 13-65.	0.3	38
18	Patr3n funerario arcaico temprano del sitio Acha-3 y su relaci3n con Chinchorro: Cazadores, pescadores y recolectores de la costa norte de Chile. <i>Latin American Antiquity</i> , 2004, 15, 89-109.	0.3	37

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19	Retention of hunter-gatherer economies among maritime foragers from Caleta Vitor, northern Chile, during the late Holocene: evidence from stable carbon and nitrogen isotopic analysis of skeletal remains. <i>Journal of Archaeological Science</i> , 2013, 40, 2360-2372.	1.2	33
20	Hunting, Gathering, and Fishing on the Coast of the Atacama Desert: Chinchorro Population Mobility Patterns Inferred from Strontium Isotopes. <i>Geoarchaeology - an International Journal</i> , 2018, 33, 162-176.	0.7	33
21	White gold™ guano fertilizer drove agricultural intensification in the Atacama Desert from ad 1000. <i>Nature Plants</i> , 2021, 7, 152-158.	4.7	33
22	Skeletal arsenic of the pre-Columbian population of Caleta Vitor, northern Chile. <i>Journal of Archaeological Science</i> , 2015, 58, 31-45.	1.2	32
23	Hakenasa Cave and its relevance for the peopling of the southern Andean Altiplano. <i>Antiquity</i> , 2011, 85, 1194-1208.	0.5	30
24	Chinchorro Culture: Pioneers of the Coast of the Atacama Desert. , 2008, , 45-58.		30
25	Pre-Columbian Fishing on the Coast of the Atacama Desert, Northern Chile: An Investigation of Fish Size and Species Distribution Using Otoliths From Camarones Punta Norte and Caleta Vitor. <i>Journal of Island and Coastal Archaeology</i> , 2017, 12, 428-450.	0.6	29
26	Archaic Funerary Pattern or Postdepositional Alteration? The Patapatane Burial in the Highlands of South Central Andes. <i>Latin American Antiquity</i> , 2005, 16, 329-346.	0.3	27
27	High-altitude adaptation and late Pleistocene foraging in the Bolivian Andes. <i>Journal of Archaeological Science: Reports</i> , 2016, 6, 463-474.	0.2	27
28	Consumption of animals beyond diet in the Atacama Desert, northern Chile (13,000-4100BP): Comparing rock art motifs and archaeofaunal records. <i>Journal of Anthropological Archaeology</i> , 2015, 40, 250-265.	0.7	25
29	Using archaeological shell middens as a proxy for past local coastal upwelling in northern Chile. <i>Quaternary International</i> , 2017, 427, 128-136.	0.7	25
30	The Dry Puna as an ecological megapatch and the peopling of South America: Technology, mobility, and the development of a late Pleistocene/early Holocene Andean hunter-gatherer tradition in northern Chile. <i>Quaternary International</i> , 2017, 461, 41-53.	0.7	24
31	Análisis de ADN mitocondrial en momias del norte de Chile avala hipótesis de origen amazónico de poblaciones andinas. <i>Revista Chilena De Historia Natural</i> , 2001, 74, 719.	0.5	23
32	In-stream wetland deposits, megadroughts, and cultural change in the northern Atacama Desert, Chile. <i>Quaternary Research</i> , 2019, 91, 63-80.	1.0	23
33	Hunter-Gatherer Mobility Strategies in the High Andes of Northern Chile during the Late Pleistocene-Early Holocene Transition (ca. 11,500-9500 CAL B.P.). <i>Journal of Field Archaeology</i> , 2017, 42, 228-240.	0.7	23
34	Geohistorical records of the Anthropocene in Chile. <i>Elementa</i> , 2019, 7, .	1.1	21
35	Two Thousand Years of Land-Use and Vegetation Evolution in the Andean Highlands of Northern Chile Inferred from Pollen and Charcoal Analyses. <i>Quaternary</i> , 2018, 1, 32.	1.0	20
36	Archeological and mtDNA evidence for Tropical Lowland migrations during the Late Archaic / Formative in northern Chile. <i>Revista Chilena De Historia Natural</i> , 2009, 82, .	0.5	19

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37	Harsh Environments and the Terminal Pleistocene Peopling of the Andean Highlands. <i>Current Anthropology</i> , 2016, 57, 99-100.	0.8	19
38	Loco or no Loco? Holocene Climatic Fluctuations, Human Demography, and Community Based Management of Coastal Resources in Northern Chile. <i>Frontiers in Earth Science</i> , 2017, 5, .	0.8	19
39	High- and low-latitude forcings drive Atacama Desert rainfall variations over the past 16,000 years. <i>Science Advances</i> , 2021, 7, eabg1333.	4.7	18
40	Pre-Columbian transregional captive rearing of Amazonian parrots in the Atacama Desert. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	17
41	THE IMPACT OF ENSO IN THE ATACAMA DESERT AND AUSTRALIAN ARID ZONE: EXPLORATORY TIME-SERIES ANALYSIS OF ARCHAEOLOGICAL RECORDS. <i>Chungara</i> , 2008, 40, .	0.0	16
42	13,000 years of sociocultural plant use in the Atacama Desert of northern Chile. <i>Vegetation History and Archaeobotany</i> , 2021, 30, 213-230.	1.0	16
43	RISE AND DECLINE OF CHINCHORRO SACRED LANDSCAPES ALONG THE HYPERARID COAST OF THE ATACAMA DESERT. <i>Chungara</i> , 2012, 44, 637-653.	0.0	16
44	How Do Surficial Lithic Assemblages Weather in Arid Environments? A Case Study from the Atacama Desert, Northern Chile. <i>Geoarchaeology - an International Journal</i> , 2015, 30, 352-368.	0.7	15
45	LATE PLEISTOCENE FUEL MANAGEMENT AND HUMAN COLONIZATION OF THE ATACAMA DESERT, NORTHERN CHILE. <i>Latin American Antiquity</i> , 2017, 28, 144-160.	0.3	15
46	La Práctica Funeraria En El Sitio Maestranza Chinchorro Y El Poblamiento Costero Durante El Arcaico Medio En El Extremo Norte De Chile. <i>Latin American Antiquity</i> , 2014, 25, 300-321.	0.3	13
47	The pre-Columbian dog from Arica, Chile. <i>American Journal of Physical Anthropology</i> , 1982, 59, 299-304.	2.1	12
48	Craniofacial chronological microdifferentiation of human prehistoric populations of the Azapa valley, northern Chile. <i>Revista Chilena De Historia Natural</i> , 2002, 75, 259.	0.5	12
49	ANÁLISIS DE ADNmt DE RESTOS ESQUELETALES DEL SITIO ARQUEOLÓGICO DE TIWANAKU Y SU RELACIÓN CON EL ORIGEN DE SUS CONSTRUCTORES. <i>Chungara</i> , 2003, 35, 269.	0.0	12
50	OCUPACIÓN HUMANA PLEISTOCÉNICA EN EL DESIERTO DE ATACAMA: PRIMEROS RESULTADOS DE LA APLICACIÓN DE UN MODELO PREDICTIVO DE INVESTIGACIÓN INTERDISCIPLINARIA. <i>Chungara</i> , 2011, 43, 353-366.	0.0	12
51	Study of color pigments associated to archaic chinchorro mummies and grave goods in Northern Chile (7000–3500 B.P.). <i>Heritage Science</i> , 2014, 2, 7.	1.0	12
52	Instrumental neutron activation analysis of Inka and local pottery from northern Chile's Atacama Desert. <i>Journal of Archaeological Science: Reports</i> , 2016, 9, 481-492.	0.2	12
53	Reconstructing the history of human impacts on coastal biodiversity in Chile: constraints and opportunities. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2010, 20, 74-82.	0.9	11
54	Violence in hunters, fishermen, and gatherers of the Chinchorro culture: Archaic societies of the Atacama Desert (10,000–4,000 cal yr BP). <i>American Journal of Physical Anthropology</i> , 2020, 172, 227-245.	2.1	11

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55	CONTINUIDAD Y CAMBIO EN LAS COMUNIDADES LOCALES, PERÍODOS INTERMEDIO TARDÍO Y TARDÍO, VALLES OCCIDENTALES DEL ÁREA CENTRO SUR ANDINA. <i>Chungara</i> , 0, 36, .	0.0	11
56	Mobility, subsistence, and technological strategies of early Holocene hunter-gatherers in the Bolivian Altiplano. <i>Quaternary International</i> , 2018, 473, 190-205.	0.7	10
57	Procurement of camelid fiber in the hyperarid Atacama Desert coast: Insights from stable isotopes. <i>Quaternary International</i> , 2020, 548, 71-83.	0.7	10
58	Landscape evolution and the environmental context of human occupation of the southern pampa del tamarugal, Atacama Desert, Chile. <i>Quaternary Science Reviews</i> , 2020, 243, 106502.	1.4	10
59	Violence among the first horticulturists in the atacama desert (1000 BCE – 600 CE). <i>Journal of Anthropological Archaeology</i> , 2021, 63, 101324.	0.7	10
60	SÍNTESIS Y PROPUESTAS PARA EL PERÍODO ARCAICO EN LA COSTA DEL EXTREMO NORTE DE CHILE. <i>Chungara</i> , 0, 36, .	0.0	10
61	Prehistoric polydactylism: Biological evidence and rock art representation from the Atacama Desert in northern Chile. <i>International Journal of Paleopathology</i> , 2018, 22, 54-65.	0.8	9
62	Dietary diversity in the Atacama desert during the Late intermediate period of northern Chile. <i>Quaternary Science Reviews</i> , 2019, 214, 54-67.	1.4	9
63	TÁSMULOS, IDEOLOGÍA Y PAISAJE DE LA FASE ALTO RAMÁREZ DEL VALLE DE AZAPA. <i>Chungara</i> , 0, 36, .	0.0	9
64	Relational bodies: affordances, substances and embodiment in Chinchorro funerary practices <i>c</i>. 7000–3250 BP. <i>Antiquity</i> , 2021, 95, 1405-1425.	0.5	7
65	Microevolution of human archaic groups of Arica, northern Chile, and its genetic contribution to populations from the Formative Period. <i>Revista Chilena De Historia Natural</i> , 2006, 79, .	0.5	7
66	CARACTERIZACIÓN QUÍMICA Y MINERALÓGICA DE LOS MATERIALES GRISES DE LOS CUERPOS CHINCHORRO MODELADOS. <i>Chungara</i> , 2012, 44, 177-194.	0.0	7
67	Walking closer to the sky: High-altitude landscapes and the peopling of the New World. <i>Quaternary International</i> , 2017, 461, 102-107.	0.7	6
68	Circulation of Objects and Raw Material in the Atacama Desert, Northern Chile by the End of the Pleistocene. <i>PaleoAmerica</i> , 2019, 5, 335-348.	0.4	6
69	ARTE RUPESTRE EN ASENTAMIENTOS DEL PERÍODO TARDÍO EN LOS VALLES DE LLUTA Y AZAPA, NORTE DE CHILE. <i>Chungara</i> , 2004, 36, 421.	0.0	5
70	ÁREAS PERIFÉRICAS Y NUCLEARES: CONTEXTOS DE INTERACCIONES SOCIALES COMPLEJAS Y MULTIDIRECCIONALES. <i>Chungara</i> , 2006, 38, 249.	0.0	5
71	Origen de los Changos: Análisis de ADNmt antiguo sugiere descendencia de pescadores de la cultura Chinchorro (7.900 - 4.000 A.P.). <i>Revista Medica De Chile</i> , 2010, 138, .	0.1	5
72	Andean caravan ceremonialism in the lowlands of the Atacama Desert: The Cruces de Molinos archaeological site, northern Chile. <i>Quaternary International</i> , 2019, 533, 37-47.	0.7	5

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73	Genetic studies of various <i>Prosopis</i> species (Leguminosae, Section <i>Algarobia</i>) co-occurring in oases of the Atacama Desert (northern Chile). <i>Ecology and Evolution</i> , 2021, 11, 2375-2390.	0.8	5
74	A Partially Complete Skeleton of <i>Hippidion Saldiasi</i> Roth, 1899 (Mammalia: Perissodactyla) from the Late Pleistocene of the High Andes in Northern Chile. <i>Journal of Vertebrate Paleontology</i> , 0, , e1862132.	0.4	5
75	Secuencia de asentamientos precerámicos del extremo norte de Chile. <i>Estudios Atacamenos</i> , 1984, , 71-84.	0.3	4
76	REVISITA AL TERCER CASO DE VERTICALIDAD DE JOHN MURRA EN LAS COSTAS DE LOS ANDES CENTRALES Y CENTRO SUR. <i>Chungara</i> , 2010, 42, .	0.0	4
77	Processes of Paleoindian site and desert pavement formation in the Atacama Desert, Chile. <i>Quaternary Research</i> , 2020, 98, 58-80.	1.0	3
78	MORE THAN THE MOTIFS: THE ARCHAEOLOGICAL ANALYSIS OF ROCK ART IN ARID REGIONS OF THE SOUTHERN HEMISPHERE. <i>Chungara</i> , 2008, 40, .	0.0	3
79	Los Antiguos Habitantes del Salar de Atacama, <i>Prehistoria Atacameña</i> . <i>Chungara</i> , 2007, 39, .	0.0	2
80	Pre-European Plant Consumption and Cultural Changes in the Coastal Lluta Valley, Atacama Desert, Northern Chile (Ca. 5140±390 Cal Yr BP). <i>Economic Botany</i> , 2020, 74, 445-463.	0.8	2
81	FROM THE PACIFIC TO THE TROPICAL FORESTS: NETWORKS OF SOCIAL INTERACTION IN THE ATACAMA DESERT, LATE IN THE PLEISTOCENE. <i>Chungara</i> , 2019, , 0-0.	0.0	1
82	Big Fish or Small Fish? Differential Ichthyoarchaeological Representation Revealed by Different Recovery Methods in the Atacama Desert Coast, Northern Chile. <i>Environmental Archaeology</i> , 0, , 1-15.	0.6	1
83	Internacionalización de Revistas Científicas en Campos Emergentes como Antropología: Desafíos y Oportunidades para Chungara. <i>Chungara</i> , 2013, 45, 367-369.	0.0	1
84	Early Peopling of the Atacama Desert. , 2018, , 1-7.		1
85	PALEONEUROBIOLOGY. <i>Chungara</i> , 2000, 32, .	0.0	0
86	¿PATRÓN FUNERARIO ARCAICO O ALTERACIÓN POSTDEPOSICIONAL?: EL ENTERRATORIO DE PATAPATANE EN LOS ANDES CENTRO SUR. <i>Chungara</i> , 2001, 33, .	0.0	0
87	El Mundo Andino. Población, Medio Ambiente y Economía, John V. Murra, Fondo Editorial Pontificia Universidad Católica del Perú e Instituto de Estudios Peruanos IEP, Lima 2002, pp. 511, figuras, fotos, mapas, Índice y bibliografía. <i>Chungara</i> , 2004, 36, .	0.0	0
88	PRESENTACIÓN AL SIMPOSIO ARICA, PASADO Y PRESENTE, UNA VISIÓN ANTROPOLÓGICA MULTIDISCIPLINARIA. <i>Chungara</i> , 0, 36, .	0.0	0
89	LAS CONVERSACIONES SIGUEN A PESAR DEL RUIDO: DEDICADO A JOHN V. MURRA. <i>Chungara</i> , 2010, 42, .	0.0	0
90	CUARENTA AÑOS DE DIFUSIÓN CIENTÍFICA. <i>Chungara</i> , 2012, 44, 03-08.	0.0	0

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91	BETTY J. MEGGERS Y SU TRASCENDENTAL DEDICACIÓN HEMISFÉRICA A LA ARQUEOLOGÍA LATINOAMERICANA. Chungara, 2013, 45, 505-514.	0.0	0
92	EL INNOVATIVO LEGADO DE ARTHUR AUFDERHEIDE A LA PALEOPATOLOGÍA. Chungara, 2014, 46, 03-09.	0.0	0
93	Santoro, Calogero M., 2014, , 6459-6462.		0
94	Castro Rojas, Victoria. , 2014, , 1172-1175.		0
95	Early Peopling of the Atacama Desert. , 2020, , 3455-3461.		0
96	An exploration of the ceramic technology of a northern Chilean community, evidence from the Caleta Vitor Archaeological Complex. Journal of Archaeological Science: Reports, 2022, 44, 103492.	0.2	0