

# Eugenia M Gayo

## List of Publications by Year in descending order

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Version: 2024-02-01

36  
papers

1,042  
citations

516710

16  
h-index

434195

31  
g-index

36  
all docs

36  
docs citations

36  
times ranked

970  
citing authors

#	ARTICLE	IF	CITATIONS
1	Perennial stream discharge in the hyperarid Atacama Desert of northern Chile during the latest Pleistocene. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 19724-19729.	7.1	135
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.	9.1	127
3	Late Pleistocene human occupation of the hyperarid core in the Atacama Desert, northern Chile. <i>Quaternary Science Reviews</i> , 2013, 77, 19-30.	3.0	92
4	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.	1.5	83
5	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.	1.6	80
6	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.	3.0	52
7	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.	2.5	40
8	Multidecadal environmental pollution in a mega-industrial area in central Chile registered by tree rings. <i>Science of the Total Environment</i> , 2019, 696, 133915.	8.0	40
9	Synchronization of energy consumption by human societies throughout the Holocene. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 9962-9967.	7.1	34
10	p3k14c, a synthetic global database of archaeological radiocarbon dates. <i>Scientific Data</i> , 2022, 9, 27.	5.3	30
11	Consumption of animals beyond diet in the Atacama Desert, northern Chile (13,000-410BP): Comparing rock art motifs and archaeofaunal records. <i>Journal of Anthropological Archaeology</i> , 2015, 40, 250-265.	1.6	25
12	On the persistence of Tropical Paleofloras in central Chile during the Early Eocene. <i>Review of Palaeobotany and Palynology</i> , 2005, 137, 41-50.	1.5	24
13	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.	1.5	24
14	In-stream wetland deposits, megadroughts, and cultural change in the northern Atacama Desert, Chile. <i>Quaternary Research</i> , 2019, 91, 63-80.	1.7	23
15	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.	1.3	23
16	El Formativo en Tarapacá (3000-1000 aP): Arqueología, naturaleza y cultura en la Pampa del Tamarugal, Desierto de Atacama, norte de Chile. <i>Latin American Antiquity</i> , 2020, 31, 81-102.	0.6	22
17	Geohistorical records of the Anthropocene in Chile. <i>Elementa</i> , 2019, 7, .	3.2	21
18	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, .	1.8	19

#	ARTICLE	IF	CITATIONS
19	13,000 years of sociocultural plant use in the Atacama Desert of northern Chile. <i>Vegetation History and Archaeobotany</i> , 2021, 30, 213-230.	2.1	16
20	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.	1.5	15
21	LATE PLEISTOCENE FUEL MANAGEMENT AND HUMAN COLONIZATION OF THE ATACAMA DESERT, NORTHERN CHILE. <i>Latin American Antiquity</i> , 2017, 28, 144-160.	0.6	15
22	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.	0.1	12
23	Landscape Engineering Impacts the Long-Term Stability of Agricultural Populations. <i>Human Ecology</i> , 2021, 49, 369-382.	1.4	11
24	$\delta^{18}O$ of <i>Fissurella maxima</i> as a proxy for reconstructing Early Holocene sea surface temperatures in the coastal Atacama desert (25°S). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 499, 22-34.	2.3	10
25	Procurement of camelid fiber in the hyperarid Atacama Desert coast: Insights from stable isotopes. <i>Quaternary International</i> , 2020, 548, 71-83.	1.5	10
26	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.	3.0	10
27	Dietary diversity in the Atacama desert during the Late intermediate period of northern Chile. <i>Quaternary Science Reviews</i> , 2019, 214, 54-67.	3.0	9
28	Rare calcium chloride-rich soil and implications for the existence of liquid water in a hyperarid environment. <i>Geology</i> , 2019, 47, 163-166.	4.4	9
29	Isotopic Characterization of Water Masses in the Southeast Pacific Region: Paleooceanographic Implications. <i>Journal of Geophysical Research: Oceans</i> , 2022, 127, .	2.6	9
30	A perched, high-elevation wetland complex in the Atacama Desert (northern Chile) and its implications for past human settlement. <i>Quaternary Research</i> , 2019, 92, 33-52.	1.7	7
31	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.	1.5	6
32	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.	1.5	5
33	ACTA DE TARAPACÁ Y PUEBLO SIN AGUA, PUEBLO MUERTO. <i>Chungara</i> , 2018, 50, 0-0.	0.1	3
34	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.	0.1	1
35	Natural History and Environmental Patterns in the El Yali Coastal Wetland, Central Chile. , 2017, , 169-193.		0
36	A modeling approach to estimate the historical population size of the Patagonian Kawésqar people. <i>Holocene</i> , 0, , 095968362210807.	1.7	0