

Guillermo Luna-Jorquera

List of Publications by Year in descending order

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Version: 2024-02-01

59
papers

1,905
citations

331670

21
h-index

276875

41
g-index

60
all docs

60
docs citations

60
times ranked

2362
citing authors

#	ARTICLE	IF	CITATIONS
1	The Humboldt Current System of Northern and Central Chile. <i>Oceanography and Marine Biology</i> , 2007, , 195-344.	1.0	342
2	Anthropogenic debris on beaches in the SE Pacific (Chile): Results from a national survey supported by volunteers. <i>Marine Pollution Bulletin</i> , 2009, 58, 1718-1726.	5.0	178
3	Impacts of Marine Plastic Pollution From Continental Coasts to Subtropical Gyres—Fish, Seabirds, and Other Vertebrates in the SE Pacific. <i>Frontiers in Marine Science</i> , 2018, 5, .	2.5	158
4	Physiological and reproductive consequences of human disturbance in Humboldt penguins: The need for species-specific visitor management. <i>Biological Conservation</i> , 2006, 133, 95-106.	4.1	140
5	Citizen Scientists and Marine Research: Volunteer Participants, Their Contributions, and Projection for the Future. , 2014, , 257-314.		102
6	Rafting on abiotic substrata: properties of floating items and their influence on community succession. <i>Marine Ecology - Progress Series</i> , 2011, 439, 1-17.	1.9	80
7	Marine protected areas invaded by floating anthropogenic litter: An example from the South Pacific. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2019, 29, 245-259.	2.0	55
8	Tangled and drowned: a global review of penguin bycatch in fisheries. <i>Endangered Species Research</i> , 2017, 34, 373-396.	2.4	55
9	Seabird distribution on the Humboldt Current in northern Chile in relation to hydrography, productivity, and fisheries. <i>ICES Journal of Marine Science</i> , 2004, 61, 148-154.	2.5	54
10	Patterns of respiration in diving penguins: is the last gasp an inspired tactic?. <i>Journal of Experimental Biology</i> , 2003, 206, 1751-1763.	1.7	47
11	Breeding distribution and abundance of seabirds on islands off north-central Chile. <i>Revista Chilena De Historia Natural</i> , 2003, 76, 323.	1.2	42
12	Metabolic rates of swimming Humboldt penguins. <i>Marine Ecology - Progress Series</i> , 2000, 203, 301-309.	1.9	39
13	Seasonal and Regional Variation in the Diet of the Kelp Gull in Northern Chile. <i>Waterbirds</i> , 2005, 28, 359-365.	0.3	38
14	Morphological, physiological and reproductive conditions of rafting bull kelp (<i>Durvillaea</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222 Td (a	1.5	38
15	Satellite tracking of Humboldt penguins (<i>Spheniscus humboldti</i>) in northern Chile. <i>Marine Biology</i> , 1997, 128, 547-556.	1.5	33
16	Litter and seabirds found across a longitudinal gradient in the South Pacific Ocean. <i>Marine Pollution Bulletin</i> , 2015, 96, 235-244.	5.0	33
17	S-chlorophyll squirts at 30°S off the Chilean coast (eastern South Pacific): Feature-tracking analysis. <i>Journal of Geophysical Research</i> , 2003, 108, .	3.3	25
18	Determinants of the diversity of plants, birds and mammals of coastal islands of the Humboldt current systems: implications for conservation. <i>Biodiversity and Conservation</i> , 2012, 21, 13-32.	2.6	25

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19	In search for the sources of plastic marine litter that contaminates the Easter Island Ecoregion. <i>Scientific Reports</i> , 2019, 9, 19662.	3.3	23
20	Distribution and foraging behaviour of the Peruvian Booby (<i>Sula variegata</i>) off northern Chile. <i>Journal of Ornithology</i> , 2010, 151, 103-111.	1.1	22
21	Distribution and Trends in Kelp Gull (<i>Larus dominicanus</i>) Coastal Breeding Populations in South America. <i>Waterbirds</i> , 2016, 39, 114-135.	0.3	22
22	Daily and seasonal changes of photobiological responses in floating bull kelp <i>Durvillaea antarctica</i> (Chamisso) Hariot (Fucales: Phaeophyceae). <i>Phycologia</i> , 2017, 56, 271-283.	1.4	21
23	Environmental Drivers of Seabird At-Sea Distribution in the Eastern South Pacific Ocean: Assemblage Composition Across a Longitudinal Productivity Gradient. <i>Frontiers in Marine Science</i> , 2020, 6, .	2.5	20
24	Unexpected population fragmentation in an endangered seabird: the case of the Peruvian diving-petrel. <i>Scientific Reports</i> , 2019, 9, 2021.	3.3	19
25	How does a generalist seabird species use its marine habitat? The case of the kelp gull in a coastal upwelling area of the Humboldt Current. <i>ICES Journal of Marine Science</i> , 2007, 64, 1348-1355.	2.5	18
26	A country's response to tackling plastic pollution in aquatic ecosystems: The Chilean way. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021, 31, 420-440.	2.0	17
27	Estimating rat predation on Humboldt Penguin colonies in north-central Chile. <i>Journal of Ornithology</i> , 2012, 153, 1079-1085.	1.1	16
28	Factors affecting the operational interaction between the South American sea lions and the artisan gillnet fishery in Chile. <i>Fisheries Research</i> , 2018, 201, 147-152.	1.7	16
29	Molecular Epidemiology of Avian Malaria in Wild Breeding Colonies of Humboldt and Magellanic Penguins in South America. <i>EcoHealth</i> , 2015, 12, 267-277.	2.0	14
30	Selective byssus attachment behavior of mytilid mussels from hard- and soft-bottom coastal systems. <i>Journal of Experimental Marine Biology and Ecology</i> , 2017, 497, 61-70.	1.5	14
31	Humboldt penguins monitored via VHF telemetry. <i>Marine Ecology - Progress Series</i> , 1998, 162, 279-286.	1.9	14
32	Seasonal variations in the behavioural thermoregulation of roosting Humboldt penguins (<i>Spheniscus magellanicus</i>). <i>Journal of Animal Ecology</i> , 2010, 79, 1022-1030.	1.2	13
33	Contrasting patterns of selection between MHC I and II across populations of Humboldt and Magellanic penguins. <i>Ecology and Evolution</i> , 2016, 6, 7498-7510.	1.9	13
34	Observations on the thermal conductance of Adelie (<i>Pygoscelis adeliae</i>) and Humboldt (<i>Spheniscus magellanicus</i>) penguins. <i>Journal of Animal Ecology</i> , 2010, 79, 1031-1040.	1.25	12
35	The Humboldt penguin <i>Spheniscus humboldti</i> : a migratory bird?. <i>Journal Fur Ornithologie</i> , 1997, 138, 325-330.	1.2	12
36	Penguins bled by vampires. <i>Journal Fur Ornithologie</i> , 1995, 136, 471-472.	1.2	11

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37	Panmixia and high genetic diversity in a Humboldt Current endemic, the Peruvian Booby (<i>Sula</i>)	1.1	11
38	Assessing Potential Predation Risk by Introduced Predators on Unattended Eggs in the Red-Tailed Tropicbird, <i>Phaethon rubricauda</i> , on Rapa Nui (Easter Island). <i>Tropical Conservation Science</i> , 2018, 11, 194008291878507.	1.2	11
39	Population Size of Humboldt Penguins Assessed by Combined Terrestrial and At-Sea Counts. <i>Waterbirds</i> , 2000, 23, 506.	0.3	10
40	Factors (type, colour, density, and shape) determining the removal of marine plastic debris by seabirds from the South Pacific Ocean: Is there a pattern?. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021, 31, 389-407.	2.0	10
41	Humboldt Penguin Census on Isla Chañaral, Chile: Recent Increase or Past Underestimate of Penguin Numbers?. <i>Waterbirds</i> , 2004, 27, 368-376.	0.3	8
42	Diving patterns of breeding female rockhopper penguins (<i>Eudyptes chrysocome</i>): Noir Island, Chile. <i>Polar Biology</i> , 2009, 32, 561-568.	1.2	8
43	Spatial and temporal patterns of beached seabirds along the Chilean coast: Linking mortalities with commercial fisheries. <i>Biological Conservation</i> , 2021, 256, 109026.	4.1	8
44	Breeding stage, not sex, affects foraging characteristics in masked boobies at Rapa Nui. <i>Behavioral Ecology and Sociobiology</i> , 2020, 74, 1.	1.4	7
45	Assessing potential Argentine Ant recruitment to pipping eggs in the Red-tailed Tropicbird on Rapa Nui (Easter Island). <i>Emu</i> , 2018, 118, 381-385.	0.6	6
46	Foraging ecology of masked boobies (<i>Sula dactylatra</i>) in the world's largest oceanic desert. <i>Marine Biology</i> , 2020, 167, 1.	1.5	6
47	Extractivist policies hurt Chile's ecosystems. <i>Science</i> , 2021, 373, 1208-1209.	12.6	5
48	Efecto de la edad y la localidad en la concentración de cadmio y cobre en el hígado de la gaviota dominicana <i>Larus dominicanus</i> . <i>Revista De Biología Marina Y Oceanografía</i> , 2011, 46, 287-292.	0.2	4
49	At-sea abundance and distribution of skuas and jaegers (Charadriiformes: Stercorariidae) at coastal waters off central Chile. <i>Revista Chilena De Historia Natural</i> , 2014, 87, 6.	1.2	4
50	Unusual Coastal Breeding in the Desert-Nesting Gray Gull (<i>Leucophaeus modestus</i>) in Northern Chile. <i>Waterbirds</i> , 2016, 39, 69-73.	0.3	4
51	Temporal changes in seabird assemblage structure and trait diversity in the Rapa Nui (Easter Island) multiple-use marine protected area. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021, 31, 378-388.	2.0	4
52	Genetic diversity, population structure, and historical demography of a highly vagile and human-impacted seabird in the Pacific Ocean: The red-tailed tropicbird, <i>Phaethon rubricauda</i> . <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021, 31, 367-377.	2.0	4
53	Aves marinas varadas en la bahía de Coquimbo, norte de Chile: ¿Qué especies y cuántas mueren?. <i>Revista De Biología Marina Y Oceanografía</i> , 2018, 53, 185.	0.2	4
54	Uncovering population structure in the Humboldt penguin (<i>Spheniscus humboldti</i>) along the Pacific coast at South America. <i>PLoS ONE</i> , 2019, 14, e0215293.	2.5	3

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55	The role of island physiography and oceanographic factors in shaping species richness and turnover of nesting seabird assemblages on islands across the south-eastern Pacific. <i>Journal of Biogeography</i> , 2020, 47, 2611-2621.	3.0	3
56	Vagrant Antarctic fur seal, <i>Arctocephalus gazella</i> , in northern Chile. <i>Polar Biology</i> , 2015, 38, 1311-1314.	1.2	2
57	Breeding abundance and population trend of the Peruvian Diving-petrel <i>Pelecanoides garnotii</i> in Chile: Recovery of an endangered seabird?. <i>Bird Conservation International</i> , 2020, 30, 423-433.	1.3	1
58	Factors Determining the Composition of Plastics From the South Pacific Ocean—Are Seabirds Playing a Selective Role?. , 2017, , 36-37.		0
59	At-sea abundance and distribution of skuas and jaegers (Charadriiformes: Stercorariidae) at coastal waters off central Chile. <i>Revista Chilena De Historia Natural</i> , 2014, 1, 6.	1.2	0