

Luis A Cubillos

List of Publications by Year in descending order

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93
papers

1,365
citations

331670

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96
times ranked

1260
citing authors

#	ARTICLE	IF	CITATIONS
1	The jack mackerel fishery and El Niño 1997-98 effects off Chile. <i>Progress in Oceanography</i> , 2001, 49, 597-617.	3.2	80
2	Comparative analysis of trophic structure of commercial fishery species off Central Chile in 1992 and 1998. <i>Ecological Modelling</i> , 2004, 172, 233-248.	2.5	71
3	Crecimiento estacional de peces pelágicos en Talcahuano, Chile (37°S, 73°W): consecuencia de su estrategia reproductiva a un sistema de surgencia estacional ?. <i>Aquatic Living Resources</i> , 2001, 14, 115-124.	1.2	63
4	Is the spawning frequency dependent on female size? Empirical evidence in <i>Sardinops sagax</i> and <i>Engraulis ringens</i> off northern Chile. <i>Fisheries Research</i> , 2007, 85, 248-257.	1.7	55
5	Trophic dynamics. , 2001, , 112-157.		52
6	Spawning, daily egg production, and spawning stock biomass estimation for common sardine (<i>Strangomera bentincki</i>) and anchovy (<i>Engraulis ringens</i>) off central southern Chile in 2002. <i>Fisheries Research</i> , 2007, 86, 228-240.	1.7	51
7	Are we ready to track climate-driven shifts in marine species across international boundaries? A global survey of scientific bottom trawl data. <i>Global Change Biology</i> , 2021, 27, 220-236.	9.5	51
8	Monthly abundance estimation for common sardine <i>Strangomera bentincki</i> and anchovy <i>Engraulis ringens</i> in the central-southern area off Chile (34°-40°S). <i>Fisheries Research</i> , 2002, 57, 117-130.	1.7	46
9	Biases in determining the diet of jumbo squid <i>Dosidicus gigas</i> (D'Orbigny 1835) (Cephalopoda:). <i>Tj ETQq1 1 0.784314 rgBT /Over</i>	1.3	38
10	Small pelagic fish reproductive strategies in upwelling systems: A natal homing evolutionary model to study environmental constraints. <i>Progress in Oceanography</i> , 2009, 83, 261-269.	3.2	38
11	Recruitment of common sardine (<i>Strangomera bentincki</i>) and anchovy (<i>Engraulis ringens</i>) off central-south Chile in the 1990s and the impact of the 1997-1998 El Niño. <i>Aquatic Living Resources</i> , 2002, 15, 87-94.	1.2	36
12	Genetic diversity and demographic history of <i>Dosidicus gigas</i> (Cephalopoda: Ommastrephidae) in the Humboldt Current System. <i>Marine Ecology - Progress Series</i> , 2011, 431, 163-171.	1.9	36
13	Evidence of two-phase growth in elasmobranchs. <i>Environmental Biology of Fishes</i> , 2006, 77, 293-300.	1.0	35
14	Current trends in the assessment and management of stocks. , 2001, , 191-255.		34
15	Empirical estimates of natural mortality for the Chilean hake (<i>Merluccius gayi</i>): evaluation of precision. <i>Fisheries Research</i> , 1999, 42, 147-153.	1.7	28
16	Climatic regimes and the recruitment rate of anchoveta, <i>Engraulis ringens</i> , off Peru. <i>Estuarine, Coastal and Shelf Science</i> , 2009, 84, 591-597.	2.1	28
17	Dieta del pez espada <i>Xiphias gladius</i> Linnaeus, 1758, en aguas oceánicas de Chile central en invierno de 2003. <i>Investigaciones Marinas</i> , 2004, 32, .	0.1	28
18	Otolith weight as an estimator of age in the Patagonian grenadier, <i>Macrurus magellanicus</i> , in central-south Chile. <i>Fisheries Research</i> , 2004, 66, 145-156.	1.7	27

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19	Evidence of a relationship between age and otolith weight in the Chilean jack mackerel, <i>Trachurus symmetricus murphyi</i> (Nichols). <i>Fisheries Research</i> , 2001, 51, 17-26.	1.7	26
20	Seasonal variation in the length structure and reproductive condition of the jumbo squid <i>Dosidicus gigas</i> (dâ€™Orbigny, 1835) off central-south Chile. <i>Scientia Marina</i> , 2007, 71, 123-128.	0.6	26
21	Impact of spring upwelling variability off southern-central Chile on common sardine (<i>Strangomera</i>) Tj ETQq1 1,0,784314 rgBT /O	1.7	25
22	Synchronous pattern of fluctuation in three anchovy fisheries in the Humboldt Current System. <i>Aquatic Living Resources</i> , 2007, 20, 69-75.	1.2	22
23	The spatial structure of the oceanic spawning of jack mackerel (<i>Trachurus murphyi</i>) off central Chile (1998â€“2001). <i>Fisheries Research</i> , 2008, 90, 261-270.	1.7	22
24	Incorporating cannibalism into an age-structured model for the Chilean hake. <i>Fisheries Research</i> , 2006, 82, 30-40.	1.7	21
25	Length-structured analysis of the reproductive season of anchovy and common sardine off central southern Chile. <i>Marine Biology</i> , 2009, 156, 1673-1680.	1.5	21
26	Nursery systems for Patagonian grenadier off Western Patagonia: large inner sea or narrow continental shelf?. <i>ICES Journal of Marine Science</i> , 2014, 71, 374-390.	2.5	21
27	Epoca reproductiva y talla media de primera madurez sexual de <i>Strangomera bentincki</i> y <i>Engraulis ringens</i> en el perÃodo 1993-1997, en la zona centro-sur de Chile. <i>Investigaciones Marinas</i> , 1999, 27, 73.	0.1	19
28	Population dynamics of two small pelagic fish in the central-south area off Chile: delayed density-dependence and biological interaction. <i>Environmental Biology of Fishes</i> , 2008, 82, 111-122.	1.0	19
29	Inter-annual reproductive trait variation and spawning habitat preferences of <i>Engraulis ringens</i> off northern Chile. <i>Revista De Biología Marina Y Oceanografía</i> , 2012, 47, 227-243.	0.2	18
30	Variation in the spawning periods of <i>Engraulis ringens</i> and <i>Strangomera bentincki</i> off the coasts of Chile: A quantitative analysis. <i>Fisheries Research</i> , 2014, 160, 96-102.	1.7	16
31	Turbulence and hypoxia contribute to dense biological scattering layers in a Patagonian fjord system. <i>Ocean Science</i> , 2018, 14, 1185-1206.	3.4	16
32	Inter-cohort growth rate changes of common sardine (<i>Strangomera bentincki</i>) and their relationship with environmental conditions off central southern Chile. <i>Fisheries Research</i> , 2010, 105, 228-236.	1.7	15
33	ProducciÃ³n primaria requerida para sustentar el desembarque de peces pelÃ¡gicos en Chile. <i>Investigaciones Marinas</i> , 0, 26, .	0.1	15
34	A regular pattern of periodicity in the monthly catch of jumbo squid (<i>Dosidicus gigas</i>) along the Chilean coast (2002â€“2005). <i>Ciencias Marinas</i> , 2008, 34, 91-99.	0.4	15
35	Relationship between Chilean hake (<i>Merluccius gayi gayi</i>) abundance and environmental conditions in the central-southern zone of Chile. <i>Fisheries Research</i> , 2013, 143, 89-97.	1.7	14
36	Long-time spatio-temporal variations in anchovy (<i>Engraulis ringens</i>) biological traits off northern Chile: an adaptive response to long-term environmental change?. <i>ICES Journal of Marine Science</i> , 2018, 75, 1908-1923.	2.5	13

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37	The spatio-temporal distribution of juvenile hake (<i>Merluccius gayi gayi</i>) off central southern Chile (1997-2006). Aquatic Living Resources, 2011, 24, 161-168.	1.2	12
38	Interactions between ageing error and selectivity in statistical catch-at-age models: simulations and implications for assessment of the Chilean Patagonian toothfish fishery. ICES Journal of Marine Science, 2016, 73, 1074-1090.	2.5	12
39	The spawning spatial structure of two co-occurring small pelagic fish off central southern Chile in 2005. Aquatic Living Resources, 2007, 20, 77-84.	1.2	11
40	Length-based growth, maturity and natural mortality of the cockfish <i>Callorhynchus callorhynchus</i> (Linnaeus, 1758) off Coquimbo, Chile. Environmental Biology of Fishes, 2011, 92, 65-78.	1.0	11
41	Vulnerability to exploitation of the yellownose skate (<i>Dipturus chilensis</i>) off southern Chile. Fisheries Research, 2011, 109, 225-233.	1.7	10
42	Synchronous patterns of fluctuations in two stocks of anchovy <i>Engraulis ringens</i> Jenyns, 1842 in the Humboldt Current System. Journal of Applied Ichthyology, 2015, 31, 45-50.	0.7	9
43	Simulation of fishery-induced changes on the reproductive cycle of common sardine, <i>Strangomera bentincki</i> , off central southern Chile. Fisheries Research, 2014, 160, 103-111.	1.7	8
44	Coincident recruitment patterns of Southern Hemisphere fishes. Canadian Journal of Fisheries and Aquatic Sciences, 2016, 73, 270-278.	1.4	7
45	Isotopic niche and niche overlap in benthic crustacean and demersal fish associated to the bottom trawl fishing in south-central Chile. Journal of Sea Research, 2021, 173, 102059.	1.6	7
46	Integrating human and ecological dimensions: The importance of stakeholders'™ perceptions and participation on the performance of fisheries co-management in Chile. PLoS ONE, 2021, 16, e0254727.	2.5	7
47	Annual growth and age composition of the squat lobster <i>Cervimunida johni</i> off northern-central Chile (1996-97). Scientia Marina, 2005, 69, 113-122.	0.6	7
48	Sensitivity of recruitment rates anchovy (<i>Engraulis ringens</i>) to environmental changes in Southern Peru-Northern Chile. Environmental Development, 2013, 7, 88-101.	4.1	6
49	Territorial Use Rights for Fisheries (TURF) in central-southern Chile: Their sustainability status from a transdisciplinary holistic approach. Marine Policy, 2021, 132, 104644.	3.2	6
50	Variaciones espacio-temporales de la captura por unidad de esfuerzo en la pesquería artesanal costera del pargo rayado <i>Lutjanus synagris</i> , en el Caribe colombiano y su relación con variables ambientales. Revista De Biología Marina Y Oceanografía, 2010, 45, .	0.2	5
51	Relating a recruitment shift of Patagonian grenadier (<i>Macruronus magellanicus</i> <i>Linnaeus</i>) to large-scale environmental changes off Southern Chile. New Zealand Journal of Marine and Freshwater Research, 2014, 48, 284-293.	2.0	5
52	Spawning marker patterns of <i>Engraulis ringens</i> of northern Chile. Fisheries Research, 2019, 219, 105306.	1.7	5
53	Influencia del tamaño de la hembra en la duración e intensidad de la actividad reproductiva de <i>Merluccius gayi gayi</i> en la zona centro-sur de Chile. Investigaciones Marinas, 2004, 32, .	0.1	5
54	Selectividad por tamaño de las presas en merluza común (<i>Merluccius gayi gayi</i>), zona centro-sur de Chile (1992-1997). Investigaciones Marinas, 2007, 35, .	0.1	5

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55	Evaluación talla estructurada de los stocks de <i>Ensis macha</i> y <i>Tagelus dombeii</i> en el Golfo de Arauco, Chile. <i>Revista De Biología Marina Y Oceanografía</i> , 2011, 46, 157-176.	0.2	5
56	Spatial and temporal changes in batch fecundity of common sardine and anchovy off central and southern Chile (2002–2007). <i>Ciencias Marinas</i> , 2011, 37, 547-564.	0.4	5
57	Historical analysis of somatic growth of Chilean hake (<i>Merluccius gayi gayi</i>) off central coast of Chile. <i>Latin American Journal of Aquatic Research</i> , 2017, 41, 558-569.	0.6	5
58	Growth, maturity, and size-at-age variation of the bigheaded shrimp <i>Heterocarpus vicarius</i> (Decapoda, Tj ETQq0 0 0 rgBT /Overlock 10 T	0.3	4
59	Ichthyoplankton distribution and feeding habits of fish larvae at the inshore zone of northern Patagonia, Chile. <i>Marine Biodiversity</i> , 2020, 50, 1.	1.0	4
60	Empirical survey-based harvest control rules in a transboundary small pelagic fishery under recruitment regime shifts: The case of the northern Chilean-southern Peruvian anchovy. <i>Marine Policy</i> , 2021, 134, 104784.	3.2	4
61	Variaciones en la historia de vida de <i>Anadara tuberculosa</i> (Mollusca: Bivalvia) en el ecosistema de manglar de la costa Sur de Ecuador. <i>Revista De Biología Tropical</i> , 2014, 62, 473.	0.4	4
62	Equilibrium yield-curve analysis through an analytic age-structured production model: A sensitivity study for the Chilean jack mackerel fishery. <i>Fisheries Research</i> , 2002, 54, 395-407.	1.7	3
63	Análisis talla-estructurado de los cambios de abundancia en <i>Merluccius gayi gayi</i> entre 1992 y 2000. <i>Investigaciones Marinas</i> , 2004, 32, 71.	0.1	3
64	Evidence of two-phase growth in elasmobranchs. , 2006, , 293-300.		3
65	Early life history traits of common sardine, <i>Strangomera bentincki</i> (Osteichthyes: Clupeidae) estimated by otolith microstructure analysis. <i>Journal of Sea Research</i> , 2018, 142, 21-27.	1.6	3
66	Applying a separability assumption in a length-based stock assessment model to evaluate intra-annual effects of recruitment process error of small-pelagic fish. <i>Fisheries Research</i> , 2019, 217, 108-121.	1.7	3
67	Estimación de la talla media de madurez sexual en <i>Trachurus murphyi</i> mediante. <i>Latin American Journal of Aquatic Research</i> , 2010, 38, 178-187.	0.6	3
68	EL ANALISIS RETROSPECTIVO DEL CRECIMIENTO EN PECES Y SUS PROBLEMAS ASOCIADOS. <i>Gayana</i> , 2002, 66, .	0.1	3
69	RELACIÓN ENTRE EL NIVEL DEL LAGO Y LA PRECIPITACIÓN SOBRE LOS DESEMBARQUES DEL PEJERREY <i>Odontesthes bonariensis</i> (VALENCIENNES, 1835) EN EL SECTOR PERUANO DEL LAGO TITICACA ENTRE 1981 Y 2010. <i>Ecología Aplicada</i> , 2016, 12, 19.	0.2	3
70	River Runoff as a Major Driver of Anchovy (<i>Engraulis ringens</i>) Recruitment but Not of Common Sardine (<i>Strangomera bentincki</i>) in Central-South Chile. <i>Frontiers in Marine Science</i> , 2022, 9, .	2.5	3
71	Intra-specific variability in life-history traits of <i>Anadara tuberculosa</i> (Mollusca: Bivalvia) in the mangrove ecosystem of the Southern coast of Ecuador. <i>Revista De Biología Tropical</i> , 2014, 62, 473-82.	0.4	3
72	Análisis de las tasas de captura de jurel (<i>Trachurus symmetricus</i>) en la zona centro-sur de Chile (1987-1999). <i>Investigaciones Marinas</i> , 2002, 30, 45.	0.1	2

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73	Estimaciones empíricas de mortalidad natural en el bacalao de profundidad (<i>Dissostichus eleginoides</i>) Tj ETQq1 1 0,284314 gBT /Over	0,2	2
74	Análisis de los cambios de abundancia de sardina común (<i>Strangomera bentincki</i>): estructura a lo largo del calendario versus a lo largo biológico. <i>Latin American Journal of Aquatic Research</i> , 2008, 36, 137-151.	0.6	2
75	Verificación de la edad y crecimiento de besugo <i>Epigonus crassicaudus</i> (de Buen, 1959) admitiendo error en la determinación de la edad. <i>Revista De Biología Marina Y Oceanografía</i> , 2009, 44, .	0.2	2
76	Cambios latitudinales en la pesquería pelágica de merluza de cola (<i>Macruronus magellanicus</i>) de la zona centro-sur (1986-2003). <i>Latin American Journal of Aquatic Research</i> , 2009, 37, 121-129.	0.6	2
77	Acoustic assessment of the austral sardine, <i>Sprattus fuegensis</i> , in the inner sea of the Chilean Patagonia. , 2015, , .		2
78	Crecimiento, madurez y mortalidad del pez gallo, <i>Callorhynchus callorhynchus</i> , en el Golfo San Matías, Patagonia norte, Argentina. <i>Revista De Biología Marina Y Oceanografía</i> , 2015, 50, 283-298.	0.2	2
79	Biodiversity and biomass of benthic-demersal megafaunal assemblages of the yellow and red squat lobster fishing grounds in Central Chile (Eastern Pacific Ocean). <i>Regional Studies in Marine Science</i> , 2020, 33, 100914.	0.7	2
80	Daily anchovy (<i>Engraulis ringens</i>) egg mortality rates in different spawning zones along the Chilean coast. <i>Regional Studies in Marine Science</i> , 2020, 35, 101200.	0.7	2
81	The recruitment dynamics of the nylon shrimp <i>Heterocarpus reedi</i> , effects of climate and predation off Chile. <i>Fisheries Research</i> , 2021, 235, 105817.	1.7	2
82	Estimating the parameters of the stock-recruitment model of Ricker from a yield-per-recruit model in data-limited situations. <i>Fisheries Research</i> , 1994, 20, 229-242.	1.7	1
83	Cambios interanuales en la talla de madurez de sardina común, <i>Strangomera bentincki</i> , en la zona centro-sur de Chile (2007-2012). <i>Revista De Biología Marina Y Oceanografía</i> , 2016, 51, 317-325.	0.2	1
84	Juvenile Hake <i>Merluccius gayi</i> Spatiotemporal Expansion and Adult-Juvenile Relationships in Chile. <i>Fishes</i> , 2022, 7, 88.	1.7	1
85	Acoustic evidence of zooplankton distribution and aggregations variability in Patagonian fjords and channels. , 2015, , .		0
86	Spatial distribution of small pelagic fishes: Implications for fishing quota allocations. <i>Marine Policy</i> , 2020, 120, 104147.	3.2	0
87	Climate Change and Variability of Pelagic Fish Stocks in the Humboldt Current Ecosystem. <i>Investigaciones Marinas</i> , 2002, 30, .	0.1	0
88	Is the jack mackerel population affected by ENSO's variability?. <i>Investigaciones Marinas</i> , 2002, 30, .	0.1	0
89	Precisión en los estimados de distribución de frecuencias de tallas de jurel, <i>Trachurus symmetricus</i> . <i>Investigaciones Marinas</i> , 2003, 31, .	0.1	0
90	On the intraspecific variation in morphometry and shape of sagittal otoliths of common sardine, <i>Strangomera bentincki</i> , off central-southern Chile. <i>Scientia Marina</i> , 2011, .	0.6	0

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91	Spring northward juvenile migration of the Patagonian grenadier (<i>Macrurus magellanicus</i>) from the Northwest Patagonian waters of Chile. <i>Frontiers in Marine Science</i> , 0, 2, .	2.5	0
92	Otolith shape analysis of the austral sardine (<i>Sprattus fuegensis</i>) in the Patagonian inner sea of Chile.. <i>Frontiers in Marine Science</i> , 0, 2, .	2.5	0
93	Fishing opportunities for the deepwater cardinalfish (<i>Epigonus crassicaudus</i>) in the continental shelf break along central Chile. <i>Journal of Applied Ichthyology</i> , 0, , .	0.7	0