

# Luis Vargas-Chacoff

## List of Publications by Year in descending order

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Version: 2024-02-01

143  
papers

2,988  
citations

147726

31  
h-index

243529

44  
g-index

146  
all docs

146  
docs citations

146  
times ranked

2598  
citing authors

#	ARTICLE	IF	CITATIONS
1	Immune response of <i>Salmo salar</i> (exotic fish) and <i>Eleginops maclovinus</i> (native fish) during <i>Francisella noatunensis</i> horizontal transference. <i>Aquaculture</i> , 2022, 549, 737796.	1.7	3
2	Dietary melatonin and L-tryptophan supplementation counteracts the effects of acute stress in <i>Salmo salar</i> . <i>Aquaculture</i> , 2022, 550, 737882.	1.7	3
3	The fasted and post-prandial physiological responses of the Patagonian blennie <i>Eleginops maclovinus</i> . <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2022, 267, 111158.	0.8	0
4	Intestinal variation of serotonin, melatonin, and digestive enzymes activities along food passage time through GIT in <i>Salmo salar</i> fed with supplemented diets with tryptophan and melatonin. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2022, 266, 111159.	0.8	6
5	<i>Francisella noatunensis</i> modulates the hepatic profile of fatty acids in Patagonian blennie <i>Eleginops maclovinus</i> . <i>Aquaculture</i> , 2022, 552, 738010.	1.7	0
6	Identification of multiple TAR DNA binding protein retropseudogene lineages during the evolution of primates. <i>Scientific Reports</i> , 2022, 12, 3823.	1.6	0
7	Transcriptional modulation of immune genes in gut of Sub-Antarctic notothenioid fish <i>Eleginops maclovinus</i> challenged with <i>Francisella noatunensis</i> subsp. <i>noatunensis</i> . <i>Fish and Shellfish Immunology</i> , 2022, 124, 56-65.	1.6	1
8	PAMPs of <i>Piscirickettsia salmonis</i> Trigger the Transcription of Genes Involved in Nutritional Immunity in a Salmon Macrophage-Like Cell Line. <i>Frontiers in Immunology</i> , 2022, 13, 849752.	2.2	6
9	Contrasting Patterns of Genetic Diversity and Divergence Between Landlocked and Migratory Populations of Fish <i>Galaxias maculatus</i> , Evaluated Through Mitochondrial DNA Sequencing and Nuclear DNA Microsatellites. <i>Frontiers in Genetics</i> , 2022, 13, .	1.1	4
10	Evolution of chaperome gene expression and regulatory elements in the antarctic notothenioid fishes. <i>Heredity</i> , 2021, 126, 424-441.	1.2	11
11	Long-term effects of temperatures on the physiological response of juveniles of the eurythermal sub-antarctic notothenioid <i>Eleginops maclovinus</i> . <i>Aquaculture</i> , 2021, 530, 735797.	1.7	6
12	Characterization and expression analysis of Nod-like receptor 3 (NLRC3) against infection with <i>Piscirickettsia salmonis</i> in Atlantic salmon. <i>Developmental and Comparative Immunology</i> , 2021, 114, 103865.	1.0	13
13	Growth hormone (GH) and growth hormone release factor (GRF) modulate the immune response in the SHK-1 cell line and leukocyte cultures of head kidney in Atlantic salmon. <i>General and Comparative Endocrinology</i> , 2021, 300, 113631.	0.8	7
14	The biological basis of smoltification in Atlantic salmon. <i>Austral Journal of Veterinary Sciences</i> , 2021, 53, 73-82.	0.2	10
15	Freshening effect on the osmotic response of the Antarctic spiny plunderfish <i>Harpagifer antarcticus</i> . <i>Journal of Fish Biology</i> , 2021, 98, 1558-1571.	0.7	4
16	Warming and freshening activate the transcription of genes involved in the cellular stress response in <i>Harpagifer antarcticus</i> . <i>Fish Physiology and Biochemistry</i> , 2021, 47, 533-546.	0.9	1
17	Protein-Based Vaccine Protect Against <i>Piscirickettsia salmonis</i> in Atlantic Salmon ( <i>Salmo salar</i> ). <i>Frontiers in Immunology</i> , 2021, 12, 602689.	2.2	7
18	The osmotic response capacity of the Antarctic fish <i>Harpagifer antarcticus</i> is insufficient to cope with projected temperature and salinity under climate change. <i>Journal of Thermal Biology</i> , 2021, 96, 102835.	1.1	9

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19	Assessment of Heavy Metal Contamination in Two Edible Fish Species and Water from North Patagonia Estuary. Applied Sciences (Switzerland), 2021, 11, 2492.	1.3	7
20	Piscirickettsia salmonis-Triggered Extracellular Traps Formation as an Innate Immune Response of Atlantic Salmon-Derived Polymorphonuclear Neutrophils. Biology, 2021, 10, 206.	1.3	10
21	Dynamics of BK channel expression in gills during smoltification of Atlantic Salmon under farm conditions. Aquaculture, 2021, 534, 736327.	1.7	0
22	Salmon aquaculture threatens Patagonia. Science, 2021, 372, 695-696.	6.0	10
23	Is the southern crab <i>Halicarcinus planatus</i> (Fabricius, 1775) the next invader of Antarctica?. Global Change Biology, 2021, 27, 3487-3504.	4.2	20
24	Vitellogenesis in the Patagonian toothfish ( <i>Dissostichus eleginoides</i> ) conditioned to a recirculating aquaculture system. General and Comparative Endocrinology, 2021, 307, 113768.	0.8	4
25	Independent duplications of the Golgi phosphoprotein 3 oncogene in birds. Scientific Reports, 2021, 11, 12483.	1.6	4
26	Effects of long-term cortisol treatment on growth and osmoregulation of Atlantic salmon and brook trout. General and Comparative Endocrinology, 2021, 308, 113769.	0.8	8
27	Effects of warming rates on physiological and molecular components of response to CTMax heat stress in the Antarctic fish <i>Harpagifer antarcticus</i> . Journal of Thermal Biology, 2021, 99, 103021.	1.1	15
28	Proximal composition and fatty acid profile of <i>Hemigrapsus crenulatus</i> (H. Milne Edwards, 1837) as one of the main foods of the Patagonian blenny <i>Eleginops maclovinus</i> (Cuvier, 1830). Brazilian Journal of Biology, 2021, 81, 797-805.	0.4	3
29	Human Activity in Antarctica: Effects on Metallic Trace Elements (MTEs) in Plants and Soils. Plants, 2021, 10, 2593.	1.6	2
30	Brain immunity response of fish <i>Eleginops maclovinus</i> to infection with <i>Francisella noatunensis</i> . Fish and Shellfish Immunology, 2021, 120, 695-695.	1.6	3
31	Stocking density affects the growth performance, intermediary metabolism, osmoregulation, and response to stress in Patagonian blennie <i>Eleginops maclovinus</i> . Aquaculture, 2020, 515, 734565.	1.7	21
32	Intermediary metabolic response and gene transcription modulation on the Sub-Antarctic notothenioid <i>Eleginops maclovinus</i> (Valenciennes, 1930) injected with two strains of <i>Piscirickettsia salmonis</i> . Journal of Fish Diseases, 2020, 43, 111-127.	0.9	7
33	Cellular stress responses of <i>Eleginops maclovinus</i> fish injected with <i>Piscirickettsia salmonis</i> and submitted to thermal stress. Cell Stress and Chaperones, 2020, 25, 93-104.	1.2	14
34	Evaluating the effects of ocean warming and freshening on the physiological energetics and transcriptomic response of the Antarctic limpet <i>Nacella concinna</i> . Science of the Total Environment, 2020, 748, 142448.	3.9	12
35	Fin Erosion of <i>Salmo salar</i> (Linnaeus 1758) Infested with the Parasite <i>Caligus rogercresseyi</i> (Boxshall) Tj ETQq1 1 0.784314 rgBT /Overlo	1.0	2
36	Hypoxia modulates the transcriptional immunological response in <i>Oncorhynchus kisutch</i> . Fish and Shellfish Immunology, 2020, 106, 1042-1051.	1.6	11

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37	Francisella noatunensis subsp. noatunensis triggers calcium metabolism gene modulation in Eleginops maclovinus. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2020, 250, 110805.	0.8	5
38	Salmo salar glucocorticoid receptors analyses of alternative splicing variants under stress conditions. General and Comparative Endocrinology, 2020, 293, 113466.	0.8	7
39	LPS Modulates the Expression of Iron-Related Immune Genes in Two Antarctic Notothenoids. Frontiers in Physiology, 2020, 11, 102.	1.3	6
40	Water temperature affects osmoregulatory responses in gilthead sea bream (Sparus aurata L.). Journal of Thermal Biology, 2020, 88, 102526.	1.1	25
41	Is eating wild rainbow trout safe? The effects of different land-uses on heavy metals content in Chile. Environmental Pollution, 2019, 254, 112995.	3.7	9
42	Effect of Flavobacterium psychrophilum on the neuroendocrine response of rainbow trout (Oncorhynchus mykiss) in a time course experiment. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2019, 236, 110525.	0.8	5
43	Modulation of the Expression of Immune-related Gene in Atlantic and Coho Salmon during Infestation with the Sea lice Caligus rogercresseyi. Fishes, 2019, 4, 42.	0.7	4
44	Effect of ration level on growth performance, body composition, intermediary metabolism and serum parameters in juvenile Patagonian blennie Eleginops maclovinus. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2019, 230, 122-130.	0.8	18
45	The effects of intraperitoneal administration of Francisella noatunensis subsp. noatunensis on hepatic intermediary metabolism and indicators of stress in Patagonian blennie Eleginops maclovinus. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2019, 230, 48-56.	0.7	10
46	Novel microsatellite markers discovery in Patagonian toothfish (Dissostichus eleginoides) using high-throughput sequencing. Molecular Biology Reports, 2019, 46, 5525-5530.	1.0	3
47	Examining the influence of human stressors on benthic algae, macroinvertebrate, and fish assemblages in Mediterranean streams of Chile. Science of the Total Environment, 2019, 686, 26-37.	3.9	32
48	The effect of alterations in salinity and temperature on neuroendocrine responses of the Antarctic fish Harpagifer antarcticus. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2019, 235, 131-137.	0.8	19
49	Neuroendocrine stress response in Atlantic salmon (Salmo salar) and Coho salmon (Oncorhynchus Tj ETQq1 1 0.784314 rgBT/Overlo	1.7	11
50	High doses of Francisella noatunensis induces an immune response in Eleginops maclovinus. Fish and Shellfish Immunology, 2019, 90, 1-11.	1.6	13
51	Environmental Salinity Affects Growth and Metabolism in Fingerling Meagre (Argyrosomus Regius). Fishes, 2019, 4, 6.	0.7	9
52	The expression pattern of calcium signaling-related genes during smoltification of Salmo salar in productive conditions. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2019, 231, 20-25.	0.7	6
53	The Antarctic fish Harpagifer antarcticus under current temperatures and salinities and future scenarios of climate change. Progress in Oceanography, 2019, 174, 37-43.	1.5	31
54	Transcriptional activation of genes involved in oxidative stress in Salmo salar challenged with Piscirickettsia salmonis. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2019, 229, 18-25.	0.7	7

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55	Effect of the earthquake-tsunami (Chile, 2010) on toxic metal content in the Chilean abalone mollusc <i>Concholepas concholepas</i> . <i>Ecotoxicology and Environmental Safety</i> , 2019, 169, 418-424.	2.9	9
56	Early life stage bottlenecks of carnivorous molluscs under captivity: a challenge for their farming and contribution to seafood production. <i>Reviews in Aquaculture</i> , 2019, 11, 431-457.	4.6	13
57	Sharks in the forest: relationships between kelp physical-complexity attributes and egg deposition sites of the red-spotted catshark. <i>Marine Ecology - Progress Series</i> , 2019, 610, 125-135.	0.9	9
58	Study of the Copper, Chromium, Manganese and Zinc Contents in the Species <i>Azorella spinosa</i> (Apiaceae), Collected in the Maule Region, Chile. <i>Journal of Environmental Protection</i> , 2019, 10, 601-613.	0.3	2
59	Immunological response of the Sub-Antarctic Notothenioid fish <i>Eleginops maclovinus</i> injected with two strains of <i>Piscirickettsia salmonis</i> . <i>Fish and Shellfish Immunology</i> , 2018, 75, 139-148.	1.6	18
60	Intestinal incomplete process on the osmoregulation system during <i>Salmo salar</i> smoltification in a productive conditions. <i>Aquaculture</i> , 2018, 491, 121-127.	1.7	7
61	BK potassium channel mRNA level changes in gills of Atlantic salmon after brackish water transfer. <i>Aquaculture</i> , 2018, 491, 184-189.	1.7	3
62	Effect of l-tryptophan and melatonin supplementation on the serotonin gastrointestinal content and digestive enzymatic activity for <i>Salmo salar</i> and <i>Oncorhynchus kisutch</i> . <i>Aquaculture</i> , 2018, 482, 203-210.	1.7	31
63	Physiological evidence that <i>Piscirickettsia salmonis</i> produces siderophores and uses iron from different sources. <i>Journal of Fish Diseases</i> , 2018, 41, 553-558.	0.9	28
64	Effects of acclimation to high environmental temperatures on intermediary metabolism and osmoregulation in the sub-Antarctic notothenioid <i>Eleginops maclovinus</i> . <i>Marine Biology</i> , 2018, 165, 1.	0.7	21
65	Narrowing the Range of Environmental Salinities Where Juvenile Meagre ( <i>Argyrosomus regius</i> ) Can Be Cultured Based on an Osmoregulatory Pilot Study. <i>Fishes</i> , 2018, 3, 48.	0.7	4
66	Evolution in chronic cold: varied loss of cellular response to heat in Antarctic notothenioid fish. <i>BMC Evolutionary Biology</i> , 2018, 18, 143.	3.2	40
67	Temperature modulates the immunological response of the sub-antarctic notothenioid fish <i>Eleginops maclovinus</i> injected with <i>Piscirickettsia salmonis</i> . <i>Fish and Shellfish Immunology</i> , 2018, 82, 492-503.	1.6	14
68	Effects of elevated temperature on osmoregulation and stress responses in Atlantic salmon <i>Salmo salar</i> smolts in fresh water and seawater. <i>Journal of Fish Biology</i> , 2018, 93, 550-559.	0.7	54
69	Head Kidney Transcriptome Analysis and Characterization for the Sub-Antarctic Notothenioid Fish <i>Eleginops maclovinus</i> . <i>Fishes</i> , 2018, 3, 8.	0.7	7
70	Mechanosensory system of the lateral line in the subantarctic Patagonian blenny <i>Eleginops maclovinus</i> . <i>Journal of Fish Biology</i> , 2018, 95, 222-227.	0.7	0
71	Ectoparasite <i>Caligus rogercresseyi</i> modifies the lactate response in Atlantic salmon ( <i>Salmo salar</i> ) and Coho salmon ( <i>Oncorhynchus kisutch</i> ). <i>Veterinary Parasitology</i> , 2017, 243, 6-11.	0.7	15
72	Identification, characterization and modulation of ferritin-H in the sub-Antarctic Notothenioid <i>Eleginops maclovinus</i> challenged with <i>Piscirickettsia salmonis</i> . <i>Developmental and Comparative Immunology</i> , 2017, 73, 88-96.	1.0	26

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73	Effects of local land-use on riparian vegetation, water quality, and the functional organization of macroinvertebrate assemblages. <i>Science of the Total Environment</i> , 2017, 609, 724-734.	3.9	104
74	Characterization of the peripheral thyroid system of gilthead seabream acclimated to different ambient salinities. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2017, 203, 24-31.	0.8	20
75	Comparative Pan-Genome Analysis of <i>Piscirickettsia salmonis</i> Reveals Genomic Divergences within Genogroups. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 459.	1.8	52
76	Nutritional Immunity Triggers the Modulation of Iron Metabolism Genes in the Sub-Antarctic Notothenioid <i>Eleginops maclovinus</i> in Response to <i>Piscirickettsia salmonis</i> . <i>Frontiers in Immunology</i> , 2017, 8, 1153.	2.2	23
77	Physicochemical parameters associated with the methods of application of salt baths and their field assessment of blood parameters of Atlantic salmon in water pre-smolt stage. <i>Archivos De Medicina Veterinaria</i> , 2016, 48, 223-230.	0.2	3
78	Stress response of <i>Salmo salar</i> (Linnaeus 1758) facing low abundance infestation of <i>Caligus rogercresseyi</i> (Boxshall & Bravo 2000) copepodids. <i>Fish Physiology and Biochemistry</i> , 2016, 42, 263-274.	0.9	12
79	Identification and expressional analysis of NLRC5 inflammasome gene in smolting Atlantic salmon ( <i>Salmo salar</i> ). <i>Aquaculture</i> , 2016, 457, 29-34.	1.7	21
80	Atlantic salmon ( <i>Salmo salar</i> ) and Coho salmon ( <i>Oncorhynchus kisutch</i> ) display differential metabolic changes in response to infestation by the ectoparasite <i>Caligus rogercresseyi</i> . <i>Aquaculture</i> , 2016, 464, 469-479.	1.7	18
81	Effects of the ectoparasite <i>Caligus rogercresseyi</i> on <i>Salmo salar</i> blood parameters under farm conditions. <i>Aquaculture</i> , 2016, 457, 29-34.	1.7	21
82	Metabolic responses to salinity changes in the subantarctic notothenioid teleost <i>Eleginops maclovinus</i> . <i>Polar Biology</i> , 2016, 39, 1297-1308.	0.5	14
83	Stress response of <i>Salmo salar</i> (Linnaeus 1758) when heavily infested by <i>Caligus rogercresseyi</i> (Boxshall & Bravo 2000) copepodids. <i>Fish Physiology and Biochemistry</i> , 2016, 42, 263-274.	0.9	12
84	Rainbow Trout diets and macroinvertebrates assemblages responses from watersheds dominated by native and exotic plantations. <i>Ecological Indicators</i> , 2016, 60, 655-667.	2.6	29
85	Energy metabolism of hyperthyroid gilthead sea bream <i>Sparus aurata</i> L.. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2016, 191, 25-34.	0.8	27
86	Isolation Driven Divergence in Osmoregulation in <i>Galaxias maculatus</i> (Jenyns, 1848) (Actinopterygii). <i>PLoS ONE</i> , 2015, 10, e0131289.	1.1	26
87	Macrobenthos of the coastal Budi Lagoon, southern Chile: Changes associated with seasonal environmental variation. <i>Brazilian Journal of Oceanography</i> , 2016, 64, 239-248.	0.6	7
88	Phylogeography in <i>Galaxias maculatus</i> (Jenyns, 1848) along Two Biogeographical Provinces in the Chilean Coast. <i>PLoS ONE</i> , 2015, 10, e0131289.	1.1	26
89	Metabolic enzyme activities in relation to crowding stress in the wedge sole ( <i>Dicologlossa</i> ). <i>PLoS ONE</i> , 2015, 10, e0131289.	0.9	17
90	Effects of <i>Caligus rogercresseyi</i> (Boxshall and Bravo, 2000) infestation on physiological response of host <i>Salmo salar</i> (Linnaeus 1758): Establishing physiological thresholds. <i>Aquaculture</i> , 2015, 438, 47-54.	1.7	42

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91	Landscape composition as a determinant of diversity and functional feeding groups of aquatic macroinvertebrates in southern rivers of the Araucania, Chile. Latin American Journal of Aquatic Research, 2015, 43, 186-200.	0.2	39
92	Effects on the metabolism, growth, digestive capacity and osmoregulation of juvenile of Sub-Antarctic Notothenioid fish <i>Eleginops maclovinus</i> acclimated at different salinities. Fish Physiology and Biochemistry, 2015, 41, 1369-1381.	0.9	47
93	Contrasting Genetic Structure and Diversity of <i>Galaxias maculatus</i> (Jenyns, 1848) Along the Chilean Coast: Stock Identification for Fishery Management. Journal of Heredity, 2015, 106, 439-447.	1.0	13
94	Environmental salinity and osmoregulatory processes in cultured flatfish. Aquaculture Research, 2015, 46, 10-29.	0.9	17
95	Voltage-dependent BK and Hv1 channels expressed in non-excitabile tissues: New therapeutic opportunities as targets in human diseases. Pharmacological Research, 2015, 101, 56-64.	3.1	17
96	Composici3n y sobreposici3n dietaria de <i>Pinguipes chilensis</i> (Perciformes: Pinguipedidae), <i>Cheilodactylus variegatus</i> (Perciformes: Cheilodactylidae) y <i>Aplodactylus punctatus</i> (Perciformes: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 Td (	0.9	33
97	Evaluaci3n de la calidad de vegetaci3n ribereña en dos cuencas costeras del sur de Chile mediante la aplicaci3n del Índice QBR, como base para su planificaci3n y gesti3n territorial. Gayana - Botanica, 2014, 71, 1-9.	0.3	6
98	Dinámica geomorfológica de la costa de La Araucanía. Revista De Geografía Norte Grande, 2014, , 241-260.	0.1	9
99	Stocking density and <i>Piscirickettsia salmonis</i> infection effect on Patagonian blennie ( <i>Eleginops</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 62 Td (	0.9	13
100	Combined effects of high stocking density and <i>Piscirickettsia salmonis</i> treatment on the immune system, metabolism and osmoregulatory responses of the Sub-Antarctic Notothenioid fish <i>Eleginops maclovinus</i> . Fish and Shellfish Immunology, 2014, 40, 424-434.	1.6	46
101	Environmental salinity-modified osmoregulatory response in the sub-Antarctic notothenioid fish <i>Eleginops maclovinus</i> . Polar Biology, 2014, 37, 1235-1245.	0.5	31
102	Accumulation of potentially toxic elements in sediments in Budi Lagoon, Araucania Region, Chile. Environmental Earth Sciences, 2014, 72, 4283-4290.	1.3	8
103	Dietary protein requirement of Patagonian blennie ( <i>Eleginops maclovinus</i> , Cuvier 1830) juveniles. Aquaculture, 2014, 428-429, 125-134.	1.7	32
104	Yearly growth and metabolic changes in earthen pond-cultured meagre &lt;em>&gt;Argyrosomus regius&lt;/em>. Scientia Marina, 2014, 78, 193-202.	0.3	14
105	Composici3n florística y evaluaci3n de la degradaci3n del bosque pantanoso costero de temu-pitra en la Regi3n de La Araucanía, Chile. Gayana - Botanica, 2014, 71, 43-57.	0.3	6
106	Alimentaci3n de <i>Micropogonias furnieri</i> (Osteichthyes: Sciaenidae) en el lago costero Budi, Sur de Chile. Revista De Biología Marina Y Oceanografía, 2013, 48, 193-197.	0.1	4
107	Stocking density affects growth and metabolic parameters in the brill ( <i>Scophthalmus rhombus</i> ). Aquaculture International, 2012, 20, 1041-1052.	1.1	18
108	Physiological short-term response to sudden salinity change in the Senegalese sole ( <i>Solea</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 Td (	0.9	33

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109	Benthic macroinvertebrate assemblages as indicators of water quality applying a modified biotic index in a spatio-seasonal context in a coastal basin of Southern Chile. <i>Revista De Biología Marina Y Oceanografía</i> , 2012, 47, 23-33.	0.1	28
110	Heavy metals in the liver and muscle of <i>Micropogonias manni</i> fish from Budi Lake, Araucania Region, Chile: potential risk for humans. <i>Environmental Monitoring and Assessment</i> , 2012, 184, 3141-3151.	1.3	34
111	Different environmental temperatures affect amino acid metabolism in the eurytherm teleost Senegalese sole ( <i>Solea senegalensis</i> Kaup, 1858) as indicated by changes in plasma metabolites. <i>Amino Acids</i> , 2012, 43, 327-335.	1.2	45
112	Metabolic and osmoregulatory changes and cell proliferation in gilthead sea bream ( <i>Sparus aurata</i> ) exposed to cadmium. <i>Ecotoxicology and Environmental Safety</i> , 2011, 74, 270-278.	2.9	29
113	Growth performance, osmoregulatory and metabolic modifications in red porgy fry, <i>Pagrus pagrus</i> , under different environmental salinities and stocking densities. <i>Aquaculture Research</i> , 2011, 42, 1269-1278.	0.9	37
114	Feed deprivation in Senegalese sole ( <i>Solea senegalensis</i> Kaup, 1858) juveniles: effects on blood plasma metabolites and free amino acid levels. <i>Fish Physiology and Biochemistry</i> , 2011, 37, 495-504.	0.9	70
115	Effects of cortisol and thyroid hormone on peripheral outer ring deiodination and osmoregulatory parameters in the Senegalese sole ( <i>Solea senegalensis</i> ). <i>Journal of Endocrinology</i> , 2011, 208, 323-30.	1.2	32
116	Acclimation of <i>Solea senegalensis</i> to different ambient temperatures: implications for thyroidal status and osmoregulation. <i>Marine Biology</i> , 2010, 157, 1325-1335.	0.7	42
117	Changes in plasma amino acid levels in a euryhaline fish exposed to different environmental salinities. <i>Amino Acids</i> , 2010, 38, 311-317.	1.2	47
118	Study of the content of cadmium, chromium and lead in bivalve molluscs of the Pacific Ocean (Maule) Tj ETQq0 0 0 rgBT /Overlock 10 T	4.2	31
119	Seasonal limnetic feeding regime of the "robalo" <i>Eleginops maclovinus</i> (Valenciennes 1830), in the Valdivia river, Chile. <i>Gayana</i> , 2010, 74, .	0.0	4
120	Distribuci3n de la macrofauna bent3nica en el lago costero Budi, Sur de Chile. <i>Revista De Biología Marina Y Oceanografía</i> , 2010, 45, .	0.1	5
121	Sublethal responses of the common mussel ( <i>Mytilus galloprovincialis</i> ) exposed to sodium hypochlorite and Mexel432 used as antifoulants. <i>Ecotoxicology and Environmental Safety</i> , 2010, 73, 825-834.	2.9	23
122	Biomarker responses in <i>Solea senegalensis</i> exposed to sodium hypochlorite used as antifouling. <i>Chemosphere</i> , 2010, 78, 885-893.	4.2	42
123	Dietary administration of probiotic Pdp11 promotes growth and improves stress tolerance to high stocking density in gilthead seabream <i>Sparus auratus</i> . <i>Aquaculture</i> , 2010, 309, 265-271.	1.7	70
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125	Changes to the benthic assemblage associated with mollusc and seaweed cultivation in the Quempill3n estuary, north patagonia, Chile. <i>Gayana</i> , 2010, 74, 147-151.	0.0	1
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129	Physiological responses of juvenile wedge sole ( <i>Dicologlossa cuneata</i> (Moreau) to high stocking density. <i>Aquaculture Research</i> , 2009, 40, 790-797.	0.9	41
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134	The involvement of thyroid hormones and cortisol in the osmotic acclimation of <i>Solea senegalensis</i> . <i>General and Comparative Endocrinology</i> , 2008, 155, 796-803.	0.8	45
135	High density and food deprivation affect arginine vasotocin, isotocin and melatonin in gilthead sea bream ( <i>Sparus auratus</i> ). <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2008, 149, 92-97.	0.8	79
136	17Beta-Estradiol Triggers Postspawning in Spermatogenically Active Gilthead Seabream ( <i>Sparus aurata</i> ) Tj ETQq0 0,0,rgBT /Overlock 10	1.2	71
137	Effect of sex-steroid hormones, testosterone and estradiol, on humoral immune parameters of gilthead seabream. <i>Fish and Shellfish Immunology</i> , 2007, 23, 693-700.	1.6	77
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