

Ricardo Oyarzun-Salazar

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

581
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623734

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677142

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docs citations

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times ranked

435
citing authors

#	ARTICLE	IF	CITATIONS
1	Dietary melatonin and L-tryptophan supplementation counteracts the effects of acute stress in <i>Salmo salar</i> . <i>Aquaculture</i> , 2022, 550, 737882.	3.5	3
2	The fasted and post-prandial physiological responses of the Patagonian blennie <i>Eleginops maclovinus</i> . <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2022, 267, 111158.	1.8	0
3	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 & Integrative Physiology</i> , 2022, 266, 111159.	1.8	6
4	<i>Francisella noatunensis</i> modulates the hepatic profile of fatty acids in Patagonian blennie <i>Eleginops maclovinus</i> . <i>Aquaculture</i> , 2022, 552, 738010.	3.5	0
5	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.	4.8	6
6	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.	3.5	6
7	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.	1.6	4
8	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.	2.5	9
9	Dynamics of BK channel expression in gills during smoltification of Atlantic Salmon under farm conditions. <i>Aquaculture</i> , 2021, 534, 736327.	3.5	0
10	Effects of warming rates on physiological and molecular components of response to CTMax heat stress in the Antarctic fish <i>Harpagifer antarcticus</i> . <i>Journal of Thermal Biology</i> , 2021, 99, 103021.	2.5	15
11	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). <i>Brazilian Journal of Biology</i> , 2021, 81, 797-805.	0.9	3
12	Differential Metabolic and Transcriptional Responses of Gilthead Seabream (<i>Sparus aurata</i>) Administered with Cortisol or Cortisol-BSA. <i>Animals</i> , 2021, 11, 3310.	2.3	3
13	Brain immunity response of fish <i>Eleginops maclovinus</i> to infection with <i>Francisella noatunensis</i> . <i>Fish and Shellfish Immunology</i> , 2021, 120, 695-695.	3.6	3
14	Stocking density affects the growth performance, intermediary metabolism, osmoregulation, and response to stress in Patagonian blennie <i>Eleginops maclovinus</i> . <i>Aquaculture</i> , 2020, 515, 734565.	3.5	21
15	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> . <i>Journal of Fish Diseases</i> , 2020, 43, 111-127.	1.9	7
16	Cellular stress responses of <i>Eleginops maclovinus</i> fish injected with <i>Piscirickettsia salmonis</i> and submitted to thermal stress. <i>Cell Stress and Chaperones</i> , 2020, 25, 93-104.	2.9	14
17	Hypoxia modulates the transcriptional immunological response in <i>Oncorhynchus kisutch</i> . <i>Fish and Shellfish Immunology</i> , 2020, 106, 1042-1051.	3.6	11
18	<i>Francisella noatunensis</i> subsp. <i>noatunensis</i> triggers calcium metabolism gene modulation in <i>Eleginops maclovinus</i> . <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2020, 250, 110805.	1.8	5

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19	Salmo salar glucocorticoid receptors analyses of alternative splicing variants under stress conditions. <i>General and Comparative Endocrinology</i> , 2020, 293, 113466.	1.8	7
20	LPS Modulates the Expression of Iron-Related Immune Genes in Two Antarctic Notothenoids. <i>Frontiers in Physiology</i> , 2020, 11, 102.	2.8	6
21	Effect of <i>Flavobacterium psychrophilum</i> on the neuroendocrine response of rainbow trout (<i>Oncorhynchus mykiss</i>) in a time course experiment. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2019, 236, 110525.	1.8	5
22	Modulation of the Expression of Immune-related Gene in Atlantic and Coho Salmon during Infestation with the Sea lice <i>Caligus rogercresseyi</i> . <i>Fishes</i> , 2019, 4, 42.	1.7	4
23	Effect of ration level on growth performance, body composition, intermediary metabolism and serum parameters in juvenile Patagonian blennie <i>Eleginops maclovinus</i> . <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2019, 230, 122-130.	1.8	18
24	The effects of intraperitoneal administration of <i>Francisella noatunensis</i> subsp. <i>noatunensis</i> on hepatic intermediary metabolism and indicators of stress in Patagonian blennie <i>Eleginops maclovinus</i> . <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2019, 230, 48-56.	1.6	10
25	Neuroendocrine stress response in Atlantic salmon (<i>Salmo salar</i>) and Coho salmon (<i>Oncorhynchus tshawytscha</i>) Tj ETQq1 1 0.784314 rgBT/Overlook	3.5	11
26	High doses of <i>Francisella noatunensis</i> induces an immune response in <i>Eleginops maclovinus</i> . <i>Fish and Shellfish Immunology</i> , 2019, 90, 1-11.	3.6	13
27	The expression pattern of calcium signaling-related genes during smoltification of <i>Salmo salar</i> in productive conditions. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2019, 231, 20-25.	1.6	6
28	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.	3.6	18
29	Intestinal incomplete process on the osmoregulation system during <i>Salmo salar</i> smoltification in a productive conditions. <i>Aquaculture</i> , 2018, 491, 121-127.	3.5	7
30	BK potassium channel mRNA level changes in gills of Atlantic salmon after brackish water transfer. <i>Aquaculture</i> , 2018, 491, 184-189.	3.5	3
31	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.	3.5	31
32	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.	1.5	21
33	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.	3.6	14
34	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.	1.8	15
35	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.	2.3	26
36	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.	4.8	23

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37	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
38	Identification and expressional analysis of NLRC5 inflammasome gene in smolting Atlantic salmon (<i>Salmo salar</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	3.6	31
39	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.	3.5	18
40	Metabolic responses to salinity changes in the subantarctic notothenioid teleost <i>Eleginops maclovinus</i> . <i>Polar Biology</i> , 2016, 39, 1297-1308.	1.2	14
41	Isolation Driven Divergence in Osmoregulation in <i>Galaxias maculatus</i> (Jenyns, 1848) (Actinopterygii): Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5	2.5	24
42	Effects on the metabolism, growth, digestive capacity and osmoregulation of juvenile of Sub-Antarctic Notothenioid fish <i>Eleginops maclovinus</i> acclimated at different salinities. <i>Fish Physiology and Biochemistry</i> , 2015, 41, 1369-1381.	2.3	47
43	Stocking density and <i>Piscirickettsia salmonis</i> infection effect on Patagonian blennie (<i>Eleginops maclovinus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5	2.3	13
44	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> . <i>Fish and Shellfish Immunology</i> , 2014, 40, 424-434.	3.6	46
45	Environmental salinity-modified osmoregulatory response in the sub-Antarctic notothenioid fish <i>Eleginops maclovinus</i> . <i>Polar Biology</i> , 2014, 37, 1235-1245.	1.2	31