# Ricardo Oyarzun-Salazar

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8702008/publications.pdf

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| 45 | 581 | 623734 | 677142 |
|---|---|---|---|
| papers | citations | 14 h-index | 22 g-index |

| 45 | 45 | 45 | 435 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Effects on the metabolism, growth, digestive capacity and osmoregulation of juvenile of Sub-Antarctic Notothenioid fish Eleginops maclovinus acclimated at different salinities. Fish Physiology and Biochemistry, 2015, 41, 1369-1381. | 2.3 | 47 |
| 2 | Combined effects of high stocking density and Piscirickettsia salmonis treatment on the immune system, metabolism and osmoregulatory responses of the Sub-Antarctic Notothenioid fish Eleginops maclovinus. Fish and Shellfish Immunology, 2014, 40, 424-434. | 3.6 | 46 |
| 3 | Environmental salinity-modified osmoregulatory response in the sub-Antarctic notothenioid fish Eleginops maclovinus. Polar Biology, 2014, 37, 1235-1245. | 1.2 | 31 |
| 4 | Identification and expressional analysis of NLRC5 inflammasome gene in smolting Atlantic salmon () Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 | 3.6 | 31 |
| 5 | Effect of l -tryptophan and melatonin supplementation on the serotonin gastrointestinal content and digestive enzymatic activity for Salmo salar and Oncorhynchus kisutch. Aquaculture, 2018, 482, 203-210. | 3.5 | 31 |
| 6 | Identification, characterization and modulation of ferritin-H in the sub-Antarctic Notothenioid Eleginops maclovinus challenged with Piscirickettsia salmonis. Developmental and Comparative Immunology, 2017, 73, 88-96. | 2.3 | 26 |
| 7 | Isolation Driven Divergence in Osmoregulation in Galaxias maculatus (Jenyns, 1848) (Actinopterygii:) Tj ETQq1 1 0.784314 rgBT /Ove | 2.5 | 24 |
| 8 | Nutritional Immunity Triggers the Modulation of Iron Metabolism Genes in the Sub-Antarctic Notothenioid Eleginops maclovinus in Response to Piscirickettsia salmonis. Frontiers in Immunology, 2017, 8, 1153. | 4.8 | 23 |
| 9 | Effects of acclimation to high environmental temperatures on intermediary metabolism and osmoregulation in the sub-Antarctic notothenioid Eleginops maclovinus. Marine Biology, 2018, 165, 1. | 1.5 | 21 |
| 10 | Stocking density affects the growth performance, intermediary metabolism, osmoregulation, and response to stress in Patagonian blennie Eleginops maclovinus. Aquaculture, 2020, 515, 734565. | 3.5 | 21 |
| 11 | Atlantic salmon (Salmo salar) and Coho salmon (Oncorhynchus kisutch) display differential metabolic changes in response to infestation by the ectoparasite Caligus rogercresseyi. Aquaculture, 2016, 464, 469-479. | 3.5 | 18 |
| 12 | Immunological response of the Sub-Antarctic Notothenioid fish Eleginops maclovinus injected with two strains of Piscirickettsia salmonis. Fish and Shellfish Immunology, 2018, 75, 139-148. | 3.6 | 18 |
| 13 | 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. | 1.8 | 18 |
| 14 | Ectoparasite Caligus rogercresseyi modifies the lactate response in Atlantic salmon (Salmo salar) and Coho salmon (Oncorhynchus kisutch). Veterinary Parasitology, 2017, 243, 6-11. | 1.8 | 15 |
| 15 | Effects of warming rates on physiological and molecular components of response to CTMax heat stress in the Antarctic fish Harpagifer antarcticus. Journal of Thermal Biology, 2021, 99, 103021. | 2.5 | 15 |
| 16 | Metabolic responses to salinity changes in the subantarctic notothenioid teleost Eleginops maclovinus. Polar Biology, 2016, 39, 1297-1308. | 1.2 | 14 |
| 17 | Temperature modulates the immunological response of the sub-antarctic notothenioid fish Eleginops maclovinus injected with Piscirickettsia salmonis. Fish and Shellfish Immunology, 2018, 82, 492-503. | 3.6 | 14 |
| 18 | Cellular stress responses of Eleginops maclovinus fish injected with Piscirickettsia salmonis and submitted to thermal stress. Cell Stress and Chaperones, 2020, 25, 93-104. | 2.9 | 14 |

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|---|---|---|---|
| 19 | Stocking density and Piscirickettsia salmonis infection effect on Patagonian blennie (Eleginops) Tj ETQq1 1 0.784314 rgBT /Overlock 10 2014, 40, 1683-1691. | 2.3 | 13 |
| 20 | High doses of Francisella noatunensis induces an immune response in Eleginops maclovinus. Fish and Shellfish Immunology, 2019, 90, 1-11. | 3.6 | 13 |
| 21 | Neuroendocrine stress response in Atlantic salmon (Salmo salar) and Coho salmon (Oncorynchus) Tj ETQq1 1 0.784314 rgBT /Overlock | 3.5 | 11 |
| 22 | Hypoxia modulates the transcriptional immunological response in Oncorhynchus kisutch. Fish and Shellfish Immunology, 2020, 106, 1042-1051. | 3.6 | 11 |
| 23 | 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. | 1.6 | 10 |
| 24 | The osmotic response capacity of the Antarctic fish Harpagifer antarcticus is insufficient to cope with projected temperature and salinity under climate change. Journal of Thermal Biology, 2021, 96, 102835. | 2.5 | 9 |
| 25 | Intestinal incomplete process on the osmoregulation system during Salmo salar smoltification in a productive conditions. Aquaculture, 2018, 491, 121-127. | 3.5 | 7 |
| 26 | Intermediary metabolic response and gene transcription modulation on the Subâ€Antarctic notothenioid Eleginops maclovinus (Valenciennes, 1930) injected with two strains of Piscirickettsia salmonis. Journal of Fish Diseases, 2020, 43, 111-127. | 1.9 | 7 |
| 27 | Salmo salar glucocorticoid receptors analyses of alternative splicing variants under stress conditions. General and Comparative Endocrinology, 2020, 293, 113466. | 1.8 | 7 |
| 28 | 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. | 1.6 | 6 |
| 29 | LPS Modulates the Expression of Iron-Related Immune Genes in Two Antarctic Notothenoids. Frontiers in Physiology, 2020, 11, 102. | 2.8 | 6 |
| 30 | Long-term effects of temperatures on the physiological response of juveniles of the eurythermal sub-antarctic notothenioid Eleginops maclovinus. Aquaculture, 2021, 530, 735797. | 3.5 | 6 |
| 31 | Intestinal variation of serotonin, melatonin, and digestive enzymes activities along food passage time through GIT in Salmo salar fed with supplemented diets with tryptophan and melatonin. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2022, 266, 111159. | 1.8 | 6 |
| 32 | PAMPs of Piscirickettsia salmonis Trigger the Transcription of Genes Involved in Nutritional Immunity in a Salmon Macrophage-Like Cell Line. Frontiers in Immunology, 2022, 13, 849752. | 4.8 | 6 |
| 33 | 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. | 1.8 | 5 |
| 34 | Francisella noatunensis subsp. noatunensis triggers calcium metabolism gene modulation in Eleginops maclovinus. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2020, 250, 110805. | 1.8 | 5 |
| 35 | 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. | 1.7 | 4 |
| 36 | Freshening effect on the osmotic response of the <scp>A</scp>ntarctic spiny plunderfish Harpagifer antarcticus. Journal of Fish Biology, 2021, 98, 1558-1571. | 1.6 | 4 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Physicochemical parameters associated with the methds of application of salt baths and their field assessment of blood parameters of Atlantic salmon in water pre-smolt stage. Archivos De Medicina Veterinaria, 2016, 48, 223-230. | 0.2 | 3 |
| 38 | BK potassium channel mRNA level changes in gills of Atlantic salmon after brackish water transfer. Aquaculture, 2018, 491, 184-189. | 3.5 | 3 |
| 39 | Proximal composition and fatty acid profile of Hemigrapsus crenulatus (H. Milne Edwards, 1837) as one of the main foods of â€œpatagonian blennyâ€Eleginops maclovinus (Cuvier, 1830). Brazilian Journal of Biology, 2021, 81, 797-805. | 0.9 | 3 |
| 40 | Differential Metabolic and Transcriptional Responses of Gilthead Seabream (Sparus aurata) Administered with Cortisol or Cortisol-BSA. Animals, 2021, 11, 3310. | 2.3 | 3 |
| 41 | Brain immunity response of fish Eleginops maclovinus to infection with Francisella noatunensis. Fish and Shellfish Immunology, 2021, 120, 695-695. | 3.6 | 3 |
| 42 | Dietary melatonin and L-tryptophan supplementation counteracts the effects of acute stress in Salmo salar. Aquaculture, 2022, 550, 737882. | 3.5 | 3 |
| 43 | Dynamics of BK channel expression in gills during smoltification of Atlantic Salmon under farm conditions. Aquaculture, 2021, 534, 736327. | 3.5 | 0 |
| 44 | The fasted and post-prandial physiological responses of the Patagonian blennie Eleginops maclovinus. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2022, 267, 111158. | 1.8 | 0 |
| 45 | Francisella noatunensis modulates the hepatic profile of fatty acids in Patagonian blennie Eleginops maclovinus. Aquaculture, 2022, 552, 738010. | 3.5 | 0 |