

Tiago S Hori

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

1,037
citations

430843

18
h-index

477281

29
g-index

33
all docs

33
docs citations

33
times ranked

1087
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Transcriptome Analysis of Atlantic Salmon (<i>Salmo salar</i>) Skin in Response to Sea Lice and Infectious Salmon Anemia Virus Co-Infection Under Different Experimental Functional Diets. <i>Frontiers in Immunology</i> , 2021, 12, 787033. | 4.8 | 6 |
| 2 | Growth performance and nutrient utilization of growth hormone transgenic female triploid Atlantic salmon (<i>Salmo salar</i>) reared at three temperatures in a land-based freshwater recirculating aquaculture system (RAS). <i>Aquaculture</i> , 2020, 519, 734896. | 3.5 | 10 |
| 3 | Impact of rearing temperature on the innate antiviral immune response of growth hormone transgenic female triploid Atlantic salmon (<i>Salmo salar</i>). <i>Fish and Shellfish Immunology</i> , 2020, 97, 656-668. | 3.6 | 15 |
| 4 | Vaccine-Induced Protection Against Furunculosis Involves Pre-emptive Priming of Humoral Immunity in Arctic Charr. <i>Frontiers in Immunology</i> , 2019, 10, 120. | 4.8 | 18 |
| 5 | Functional Genomic Analysis of the Impact of Camelina (<i>Camelina sativa</i>) Meal on Atlantic Salmon (<i>Salmo salar</i>) Distal Intestine Gene Expression and Physiology. <i>Marine Biotechnology</i> , 2016, 18, 418-435. | 2.4 | 20 |
| 6 | Transcriptomic Responses of Atlantic Salmon (<i>Salmo salar</i>) to Environmental Enrichment during Juvenile Rearing. <i>PLoS ONE</i> , 2015, 10, e0118378. | 2.5 | 17 |
| 7 | Atlantic salmon (<i>Salmo salar</i>) liver transcriptome response to diets containing Camelina sativa products. <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2015, 14, 1-15. | 1.0 | 54 |
| 8 | Cold-induced changes in stress hormone and steroidogenic transcript levels in cunner (<i>Tautoglabrus adspersus</i>), a fish capable of metabolic depression. <i>General and Comparative Endocrinology</i> , 2015, 224, 126-135. | 1.8 | 13 |
| 9 | Characterization and expression analyses of five interferon regulatory factor transcripts (<i>Irf4a</i> , <i>Tj ETQq1</i> 1 0.784314 <i>rgBT</i> /Overlock 10 Tf 50 3 | 3.6 | 41 |
| 10 | Toxicological effect of single contaminants and contaminant mixtures associated with plant ingredients in novel salmon feeds. <i>Toxicology Letters</i> , 2014, 229, S212-S213. | 0.8 | 0 |
| 11 | Toxicological effect of single contaminants and contaminant mixtures associated with plant ingredients in novel salmon feeds. <i>Food and Chemical Toxicology</i> , 2014, 73, 157-174. | 3.6 | 48 |
| 12 | Variation in embryonic mortality and maternal transcript expression among Atlantic cod (<i>Gadus</i>) <i>Tj ETQq0</i> 0 0 <i>rgBT</i> /Overlock 10 Tf 50 3 | 1.1 | 21 |
| 13 | Metabolic responses of <i>Brycon amazonicus</i> (Spix & Agassiz, 1829), exposed to environmental nitrite. <i>Aquaculture Research</i> , 2013, 44, 596-603. | 1.8 | 8 |
| 14 | Family-specific differences in growth rate and hepatic gene expression in juvenile triploid growth hormone (GH) transgenic Atlantic salmon (<i>Salmo salar</i>). <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2013, 8, 317-333. | 1.0 | 32 |
| 15 | The impact of a moderate chronic temperature increase on spleen immune-relevant gene transcription depends on whether Atlantic cod (<i>Gadus morhua</i>) are stimulated with bacterial versus viral antigens. <i>Genome</i> , 2013, 56, 567-576. | 2.0 | 43 |
| 16 | Gene expression and pathologic alterations in juvenile rainbow trout due to chronic dietary TCDD exposure. <i>Aquatic Toxicology</i> , 2013, 140-141, 356-368. | 4.0 | 19 |
| 17 | Inter-individual and -family differences in the cortisol responsiveness of Atlantic cod (<i>Gadus</i>) <i>Tj ETQq1</i> 1 0.784314 <i>rgBT</i> /Overlock 10 Tf 50 3 | 3.5 | 18 |
| 18 | A moderate increase in ambient temperature modulates the Atlantic cod (<i>Gadus morhua</i>) spleen transcriptome response to intraperitoneal viral mimic injection. <i>BMC Genomics</i> , 2012, 13, 431. | 2.8 | 60 |

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|----|---|-----|-----------|
| 19 | Dynamic expression profiles of virus-responsive and putative antimicrobial peptide-encoding transcripts during Atlantic cod (<i>Gadus morhua</i>) embryonic and early larval development. <i>Gene</i> , 2012, 509, 232-246. | 2.2 | 18 |
| 20 | The mRNA expression of cortisol axis related genes differs in Atlantic cod (<i>Gadus morhua</i>) categorized as high or low responders. <i>General and Comparative Endocrinology</i> , 2012, 175, 311-320. | 1.8 | 16 |
| 21 | An Integrated Approach to Gene Discovery and Marker Development in Atlantic Cod (<i>Gadus morhua</i>). <i>Marine Biotechnology</i> , 2011, 13, 242-255. | 2.4 | 37 |
| 22 | Development and Experimental Validation of a 20K Atlantic Cod (<i>Gadus morhua</i>) Oligonucleotide Microarray Based on a Collection of over 150,000 ESTs. <i>Marine Biotechnology</i> , 2011, 13, 733-750. | 2.4 | 41 |
| 23 | Impact of asymptomatic nodavirus carrier state and intraperitoneal viral mimic injection on brain transcript expression in Atlantic cod (<i>Gadus morhua</i>). <i>Physiological Genomics</i> , 2010, 42, 266-280. | 2.3 | 53 |
| 24 | Heat-shock responsive genes identified and validated in Atlantic cod (<i>Gadus morhua</i>) liver, head kidney and skeletal muscle using genomic techniques. <i>BMC Genomics</i> , 2010, 11, 72. | 2.8 | 72 |
| 25 | Transcriptome responses to heat stress in the nucleated red blood cells of the rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Physiological Genomics</i> , 2010, 42, 361-373. | 2.3 | 89 |
| 26 | Advancements in understanding the stress physiology of Atlantic cod. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2009, 153, S91-S92. | 1.8 | 0 |
| 27 | Infectious salmon anaemia virus (ISAV) isolates induce distinct gene expression responses in the Atlantic salmon (<i>Salmo salar</i>) macrophage/dendritic-like cell line TO, assessed using genomic techniques. <i>Molecular Immunology</i> , 2009, 46, 2955-2974. | 2.2 | 63 |
| 28 | Identification and analysis of differentially expressed genes in immune tissues of Atlantic cod stimulated with formalin-killed, atypical <i>Aeromonas salmonicida</i> . <i>Physiological Genomics</i> , 2009, 37, 149-163. | 2.3 | 86 |
| 29 | Effects of phenol in antioxidant metabolism in matrinxã, <i>Brycon amazonicus</i> (Teleostei; Characidae). <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2008, 148, 136-142. | 2.6 | 10 |
| 30 | Impairment of the stress response in matrinxã juveniles (<i>Brycon amazonicus</i>) exposed to low concentrations of phenol. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2008, 147, 416-423. | 2.6 | 15 |
| 31 | Functional genomic analysis of the response of Atlantic cod (<i>Gadus morhua</i>) spleen to the viral mimic polyriboinosinic polyribocytidylic acid (pIC). <i>Developmental and Comparative Immunology</i> , 2008, 32, 916-931. | 2.3 | 90 |
| 32 | RNA-Seq Analysis of the Growth Hormone Transgenic Female Triploid Atlantic Salmon (<i>Salmo salar</i>) Hepatic Transcriptome Reveals Broad Temperature-Mediated Effects on Metabolism and Other Biological Processes. <i>Frontiers in Genetics</i> , 0, 13, . | 2.3 | 4 |