FÃ¡bio S Zanuzzo

List of Publications by Year
in descending order

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39	847	393982	525886
papers	citations	19 h-index	27 g-index

39	39	39	801
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Temperature has considerable effects on plasma and muscle antibiotic concentrations in Atlantic salmon (Salmo salar). Aquaculture, 2022, 546, 737372.	1.7	3
2	Dietary inulin modulated the cortisol response and increased the protection against pathogens in juvenile pacu (Piaractus mesopotamicus). Aquaculture Research, 2022, 53, 860-869.	0.9	4
3	Atlantic Salmon (Salmo salar) bacterial and viral innate immune responses are not impaired by florfenicol or tetracycline administration. Fish and Shellfish Immunology, 2022, 123, 298-313.	1.6	2
4	Research on sablefish (Anoplopoma fimbria) suggests that limited capacity to increase heart function leaves hypoxic fish susceptible to heat waves. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20202340.	1.2	12
5	The Atlantic salmonâ€™s stress- and immune-related transcriptional responses to moderate hypoxia, an incremental temperature increase, and these challenges combined. G3: Genes, Genomes, Genetics, 2021, 11, .	0.8	14
6	The transcriptomic responses of Atlantic salmon (Salmo salar) to high temperature stress alone, and in combination with moderate hypoxia. BMC Genomics, 2021, 22, 261.	1.2	39
7	Dietary Î²-glucan (MacroGardÂ®) improves innate immune responses and disease resistance in Nile tilapia regardless of the administration period. Fish and Shellfish Immunology, 2021, 112, 56-63.	1.6	30
8	The impact of catch-and-release on feeding responses and aggressive behavior in Nile tilapia (Oreochromis niloticus). Marine and Freshwater Behaviour and Physiology, 2021, 54, 133-148.	0.4	4
9	Phenotypic stress response does not influence the upper thermal tolerance of male Atlantic salmon (Salmo salar). Journal of Thermal Biology, 2021, 101, 103102.	1.1	6
10	DNA Methylation Dynamics in Atlantic Salmon (Salmo salar) Challenged With High Temperature and Moderate Hypoxia. Frontiers in Marine Science, 2021, 7, .	1.2	36
11	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.	0.9	7
12	Î²-Glucan enhances respiratory activity of leukocytes suppressed by stress and modulates blood glucose levels in pacu (Piaractus mesopotamicus). Fish Physiology and Biochemistry, 2020, 46, 629-640.	0.9	12
13	The impacts of increasing temperature and moderate hypoxia on the production characteristics, cardiac morphology and haematology of Atlantic Salmon (Salmo salar). Aquaculture, 2020, 519, 734874.	1.7	59
14	Development of Fish Immunity and the Role of Î²-Glucan in Immune Responses. Molecules, 2020, 25, 5378.	1.7	58
15	Effects of water flow on ventilation rate and plasma cortisol in Nile tilapia introduced into novel environment. Aquaculture Reports, 2020, 18, 100531.	0.7	6
16	The Innate Immune Response of Atlantic Salmon (Salmo salar) Is Not Negatively Affected by High Temperature and Moderate Hypoxia. Frontiers in Immunology, 2020, 11, 1009.	2.2	32
17	Stress and immune system in fish. , 2020, , 93-114.		13
18	Î²-glucan modulates cortisol levels in stressed pacu (Piaractus mesopotamicus) inoculated with heat-killed Aeromonas hydrophila. Fish and Shellfish Immunology, 2019, 93, 1076-1083.	1.6	22

#	ARTICLE	IF	CITATIONS
19	Modulation of stress and innate immune response by corticosteroids in pacu (Piaractus) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 7 Physiology, 2019, 231, 39-48.	0.8	22
20	Functional support for a novel mechanism that enhances tissue oxygen extraction in a teleost fish. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20190339.	1.2	29
21	An early Î²â€glucan bath during embryo development increases larval size of Nile tilapia. Aquaculture Research, 2019, 50, 2012-2014.	0.9	10
22	Innate response based on visual cues of sympatric and allopatric predators in Nile tilapia. Behavioural Processes, 2019, 164, 109-114.	0.5	6
23	The acute and incremental thermal tolerance of Atlantic cod (Gadus morhua) families under normoxia and mild hypoxia. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2019, 233, 30-38.	0.8	26
24	The environmental tolerances and metabolic physiology of sablefish (Anoplopoma fimbria). Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2019, 231, 140-148.	0.8	24
25	Î²-Glucan successfully stimulated the immune system in different jawed vertebrate species. Comparative Immunology, Microbiology and Infectious Diseases, 2019, 62, 1-6.	0.7	21
26	Fasting and refeeding lead to more efficient growth in lean pacu (Piaractus mesopotamicus). Aquaculture Research, 2018, 49, 359-366.	0.9	21
27	Distinct Î²-glucan molecules modulates differently the circulating cortisol levels and innate immune responses in matrinxÃ£ (Brycon amazonicus). Fish and Shellfish Immunology, 2018, 83, 314-320.	1.6	15
28	A description of liver and blood changes in matrinxÃ£ (Brycon amazonicus) during induced spawning. Aquaculture, 2018, 495, 345-350.	1.7	3
29	Aloe vera enhances the innate immune response of pacu (Piaractus mesopotamicus) after transport stress and combined heat killed Aeromonas hydrophila infection. Fish and Shellfish Immunology, 2017, 65, 198-205.	1.6	64
30	Different Î²-glucans improve the growth performance and bacterial resistance in Nile tilapia. Fish and Shellfish Immunology, 2017, 70, 25-29.	1.6	68
31	Î²-Glucan-induced cortisol levels improve the early immune response in matrinxÃ£ (Brycon amazonicus). Fish and Shellfish Immunology, 2017, 60, 197-204.	1.6	30
32	Dietary metyrapone blocks cortisol synthesis in pacu, Piaractus mesopotamicus (Holmberg, 1887), stressed by air exposure. Journal of Applied Ichthyology, 2015, 31, 1093-1095.	0.3	3
33	Steelhead trout Oncorhynchus mykiss metabolic rate is affected by dietary Aloe vera inclusion but not by mounting an immune response against formalinâ€killed Aeromonas salmonicida. Journal of Fish Biology, 2015, 87, 43-53.	0.7	20
34	Aloe vera bathing improved physical and humoral protection in breeding stock after induced spawning in matrinxÃ£ (Brycon amazonicus). Fish and Shellfish Immunology, 2015, 45, 132-140.	1.6	14
35	Aeromonas salmonicida induced immune gene expression in Aloe vera fed steelhead trout, Oncorhynchus mykiss (Walbaum). Aquaculture, 2015, 435, 1-9.	1.7	52
36	Disease resistance of pacu Piaractus mesopotamicus (Holmberg, 1887) fed with Î²-glucan. Brazilian Journal of Biology, 2014, 74, 698-703.	0.4	14

#	Article	IF	Citations
37	Effect of Aloe vera extract on the improvement of the respiratory activity of leukocytes of matrinxÃ£ during the transport stress. Revista Brasileira De Zootecnia, 2012, 41, 2299-2302.	0.3	20
38	Hemolytic activity of alternative complement pathway as an indicator of innate immunity in pacu (Piaractus mesopotamicus). Revista Brasileira De Zootecnia, 2012, 41, 237-241.	0.3	23
39	Immunomodulation of Juvenile Pacu, Piaractus mesopotamicus, by Different Î²(1-3)(1-6)-D glucan Products. Brazilian Archives of Biology and Technology, 0, 62, .	0.5	3