

# Fãbio S Zanuzzo

## List of Publications by Year in descending order

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Version: 2024-02-01

39  
papers

847  
citations

393982

19  
h-index

525886

27  
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39  
all docs

39  
docs citations

39  
times ranked

801  
citing authors

#	ARTICLE	IF	CITATIONS
1	Different Î²-glucans improve the growth performance and bacterial resistance in Nile tilapia. <i>Fish and Shellfish Immunology</i> , 2017, 70, 25-29.	1.6	68
2	Aloe vera enhances the innate immune response of pacu ( <i>Piaractus mesopotamicus</i> ) after transport stress and combined heat killed <i>Aeromonas hydrophila</i> infection. <i>Fish and Shellfish Immunology</i> , 2017, 65, 198-205.	1.6	64
3	The impacts of increasing temperature and moderate hypoxia on the production characteristics, cardiac morphology and haematology of Atlantic Salmon ( <i>Salmo salar</i> ). <i>Aquaculture</i> , 2020, 519, 734874.	1.7	59
4	Development of Fish Immunity and the Role of Î²-Glucan in Immune Responses. <i>Molecules</i> , 2020, 25, 5378.	1.7	58
5	<i>Aeromonas salmonicida</i> induced immune gene expression in Aloe vera fed steelhead trout, <i>Oncorhynchus mykiss</i> (Walbaum). <i>Aquaculture</i> , 2015, 435, 1-9.	1.7	52
6	The transcriptomic responses of Atlantic salmon ( <i>Salmo salar</i> ) to high temperature stress alone, and in combination with moderate hypoxia. <i>BMC Genomics</i> , 2021, 22, 261.	1.2	39
7	DNA Methylation Dynamics in Atlantic Salmon ( <i>Salmo salar</i> ) Challenged With High Temperature and Moderate Hypoxia. <i>Frontiers in Marine Science</i> , 2021, 7, .	1.2	36
8	The Innate Immune Response of Atlantic Salmon ( <i>Salmo salar</i> ) Is Not Negatively Affected by High Temperature and Moderate Hypoxia. <i>Frontiers in Immunology</i> , 2020, 11, 1009.	2.2	32
9	Î²-Glucan-induced cortisol levels improve the early immune response in matrinxÃ ( <i>Brycon amazonicus</i> ). <i>Fish and Shellfish Immunology</i> , 2017, 60, 197-204.	1.6	30
10	Dietary Î²-glucan (MacroGardÂ®) improves innate immune responses and disease resistance in Nile tilapia regardless of the administration period. <i>Fish and Shellfish Immunology</i> , 2021, 112, 56-63.	1.6	30
11	Functional support for a novel mechanism that enhances tissue oxygen extraction in a teleost fish. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20190339.	1.2	29
12	The acute and incremental thermal tolerance of Atlantic cod ( <i>Gadus morhua</i> ) families under normoxia and mild hypoxia. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2019, 233, 30-38.	0.8	26
13	The environmental tolerances and metabolic physiology of sablefish ( <i>Anoplopoma fimbria</i> ). <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2019, 231, 140-148.	0.8	24
14	Hemolytic activity of alternative complement pathway as an indicator of innate immunity in pacu ( <i>Piaractus mesopotamicus</i> ). <i>Revista Brasileira De Zootecnia</i> , 2012, 41, 237-241.	0.3	23
15	Î²-glucan modulates cortisol levels in stressed pacu ( <i>Piaractus mesopotamicus</i> ) inoculated with heat-killed <i>Aeromonas hydrophila</i> . <i>Fish and Shellfish Immunology</i> , 2019, 93, 1076-1083.	1.6	22
16	Modulation of stress and innate immune response by corticosteroids in pacu ( <i>Piaractus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 147 Td (n <i>Physiology</i> , 2019, 231, 39-48.	0.8	22
17	Fasting and refeeding lead to more efficient growth in lean pacu ( <i>Piaractus mesopotamicus</i> ). <i>Aquaculture Research</i> , 2018, 49, 359-366.	0.9	21
18	Î²-Glucan successfully stimulated the immune system in different jawed vertebrate species. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2019, 62, 1-6.	0.7	21

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19	Effect of Aloe vera extract on the improvement of the respiratory activity of leukocytes of matrinxã during the transport stress. <i>Revista Brasileira De Zootecnia</i> , 2012, 41, 2299-2302.	0.3	20
20	Steelhead trout ( <i>Oncorhynchus mykiss</i> ) metabolic rate is affected by dietary Aloe vera inclusion but not by mounting an immune response against formalin-killed <i>Aeromonas salmonicida</i> . <i>Journal of Fish Biology</i> , 2015, 87, 43-53.	0.7	20
21	Distinct $\beta$ -glucan molecules modulates differently the circulating cortisol levels and innate immune responses in matrinxã ( <i>Brycon amazonicus</i> ). <i>Fish and Shellfish Immunology</i> , 2018, 83, 314-320.	1.6	15
22	Disease resistance of pacu <i>Piaractus mesopotamicus</i> (Holmberg, 1887) fed with $\beta$ -glucan. <i>Brazilian Journal of Biology</i> , 2014, 74, 698-703.	0.4	14
23	Aloe vera bathing improved physical and humoral protection in breeding stock after induced spawning in matrinxã ( <i>Brycon amazonicus</i> ). <i>Fish and Shellfish Immunology</i> , 2015, 45, 132-140.	1.6	14
24	The Atlantic salmon's stress- and immune-related transcriptional responses to moderate hypoxia, an incremental temperature increase, and these challenges combined. <i>G3: Genes, Genomes, Genetics</i> , 2021, 11, .	0.8	14
25	Stress and immune system in fish. , 2020, , 93-114.		13
26	$\beta$ -Glucan enhances respiratory activity of leukocytes suppressed by stress and modulates blood glucose levels in pacu ( <i>Piaractus mesopotamicus</i> ). <i>Fish Physiology and Biochemistry</i> , 2020, 46, 629-640.	0.9	12
27	Research on sablefish ( <i>Anoplopoma fimbria</i> ) suggests that limited capacity to increase heart function leaves hypoxic fish susceptible to heat waves. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20202340.	1.2	12
28	An early $\beta$ -glucan bath during embryo development increases larval size of Nile tilapia. <i>Aquaculture Research</i> , 2019, 50, 2012-2014.	0.9	10
29	Intermediary metabolic response and gene transcription modulation on the Sub-Antarctic nototheniid <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.	0.9	7
30	Innate response based on visual cues of sympatric and allopatric predators in Nile tilapia. <i>Behavioural Processes</i> , 2019, 164, 109-114.	0.5	6
31	Effects of water flow on ventilation rate and plasma cortisol in Nile tilapia introduced into novel environment. <i>Aquaculture Reports</i> , 2020, 18, 100531.	0.7	6
32	Phenotypic stress response does not influence the upper thermal tolerance of male Atlantic salmon ( <i>Salmo salar</i> ). <i>Journal of Thermal Biology</i> , 2021, 101, 103102.	1.1	6
33	The impact of catch-and-release on feeding responses and aggressive behavior in Nile tilapia ( <i>Oreochromis niloticus</i> ). <i>Marine and Freshwater Behaviour and Physiology</i> , 2021, 54, 133-148.	0.4	4
34	Dietary inulin modulated the cortisol response and increased the protection against pathogens in juvenile pacu ( <i>Piaractus mesopotamicus</i> ). <i>Aquaculture Research</i> , 2022, 53, 860-869.	0.9	4
35	Dietary metyrapone blocks cortisol synthesis in pacu, <i>Piaractus mesopotamicus</i> (Holmberg, 1887), stressed by air exposure. <i>Journal of Applied Ichthyology</i> , 2015, 31, 1093-1095.	0.3	3
36	A description of liver and blood changes in matrinxã ( <i>Brycon amazonicus</i> ) during induced spawning. <i>Aquaculture</i> , 2018, 495, 345-350.	1.7	3

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37	Temperature has considerable effects on plasma and muscle antibiotic concentrations in Atlantic salmon ( <i>Salmo salar</i> ). <i>Aquaculture</i> , 2022, 546, 737372.	1.7	3
38	Immunomodulation of Juvenile Pacu, <i>Piaractus mesopotamicus</i> , by Different $\beta$ (1-3)(1-6)-D glucan Products. <i>Brazilian Archives of Biology and Technology</i> , 0, 62, .	0.5	3
39	Atlantic Salmon ( <i>Salmo salar</i> ) bacterial and viral innate immune responses are not impaired by florfenicol or tetracycline administration. <i>Fish and Shellfish Immunology</i> , 2022, 123, 298-313.	1.6	2