

George Yasui

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

253
citations

1162367

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14
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#	ARTICLE	IF	CITATIONS
1	Growth, fatty acid composition, and reproductive parameters of diploid and triploid yellowtail tetra <i>Astyanax altiparanae</i> . <i>Aquaculture</i> , 2017, 471, 163-171.	1.7	37
2	Morphology of gametes, post-fertilization events and the effect of temperature on the embryonic development of <i>Astyanax altiparanae</i> (Teleostei, Characidae). <i>Zygote</i> , 2016, 24, 795-807.	0.5	34
3	Biotechnology applied to fish reproduction: tools for conservation. <i>Fish Physiology and Biochemistry</i> , 2018, 44, 1469-1485.	0.9	31
4	Triploid Induction in the Yellowtail Tetra, <i>Astyanax altiparanae</i> , Using Temperature Shock: Tools for Conservation and Aquaculture. <i>Journal of the World Aquaculture Society</i> , 2017, 48, 741-750.	1.2	25
5	Toxicity of Cyanopeptides from Two <i>Microcystis</i> Strains on Larval Development of <i>Astyanax altiparanae</i> . <i>Toxins</i> , 2019, 11, 220.	1.5	22
6	Stereological analysis of gonads from diploid and triploid fish yellowtail tetra <i>Astyanax altiparanae</i> (Garutti & Britski) in laboratory conditions. <i>Zygote</i> , 2017, 25, 537-544.	0.5	14
7	High percentages of larval tetraploids in the yellowtail tetra <i>Astyanax altiparanae</i> induced by heat-shock: The first case in Neotropical characins. <i>Aquaculture</i> , 2020, 520, 734938.	1.7	13
8	The first case of induced gynogenesis in Neotropical fishes using the yellowtail tetra (<i>Astyanax</i>) Tj ETQq0 0 0 rgBT /Oyerlock 10 Tf 50 46	1.7	12
9	First feeding of diploid and triploid yellowtail tetra <i>Astyanax altiparanae</i> : An initial stage for application in laboratory studies. <i>Aquaculture Research</i> , 2018, 49, 68-74.	0.9	11
10	Triploidization in the streaked prochilod <i>Prochilodus lineatus</i> inferred by flow cytometry, blood smears and karyological approaches. <i>Journal of Applied Ichthyology</i> , 2020, 36, 336-341.	0.3	9
11	<i>In vivo</i> storage of oocytes leads to lower survival, increased abnormalities and may affect the ploidy status in the yellowtail tetra <i>Astyanax altiparanae</i> . <i>Zygote</i> , 2018, 26, 471-475.	0.5	8
12	Strategies for aquaculture and conservation of Neotropical catfishes based on the production of triploid <i>Pimelodus maculatus</i> . <i>Aquaculture International</i> , 2020, 28, 127-137.	1.1	6
13	Domestication strategies for the endangered catfish species <i>Pseudopimelodus mangurus</i> Valenciennes, 1835 (Siluriformes: Pseudopimelodidae). <i>Brazilian Journal of Biology</i> , 2021, 81, 301-308.	0.4	6
14	Reproductive cycle of the tetra <i>Astyanax bimaculatus</i> (Characiformes: Characidae) collected in Amazonian streams. <i>Zygote</i> , 2020, 28, 37-44.	0.5	5
15	Flow cytometric analysis from fish samples stored at low, ultra-low and cryogenic temperatures. <i>Cryobiology</i> , 2020, 95, 68-71.	0.3	5
16	Heat-induced triploids in <i>Brycon amazonicus</i> : a strategic fish species for aquaculture and conservation. <i>Zygote</i> , 2021, 29, 372-376.	0.5	3
17	Effects of triploid induction on innate immunity and hematology in <i>Astyanax altiparanae</i> . <i>Fish and Shellfish Immunology</i> , 2021, 116, 12-18.	1.6	3
18	<i>In vivo</i> phagocytosis and hematology in <i>Astyanax altiparanae</i> , a potential model for surrogate technology. <i>Brazilian Journal of Biology</i> , 2020, 80, 336-344.	0.4	3

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19	Antineoplastic Effect of Procyanidin-rich Extract of Lajoenia Pacari in Lung Carcinoma Cells. Brazilian Archives of Biology and Technology, 2019, 62, .	0.5	2
20	Sperm quality of spontaneously occurring gynogenetic males in the yellowtail tetra <i>Astyanax altiparanae</i> . Journal of Applied Ichthyology, 2021, 37, 909.	0.3	2
21	Return temperature after heat shock affects the production of tetraploids in the yellowtail tetra <i>Astyanax altiparanae</i> . Zygote, 2021, 29, 82-86.	0.5	1
22	Acute exposure to hyperosmotic conditions reduces sperm activation by urine in the yellowtail tetra <i>Astyanax altiparanae</i> , a freshwater teleost fish. Brazilian Journal of Veterinary Research and Animal Science, 2020, 57, e166205.	0.2	1