George Yasui

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Return temperature after heat shock affects the production of tetraploids in the yellowtail tetra <i>Astyanax altiparanae</i> . Zygote, 2021, 29, 82-86.	1.1	1
2	Heat-induced triploids in Brycon amazonicus: a strategic fish species for aquaculture and conservation. Zygote, 2021, 29, 372-376.	1.1	3
3	Domestication strategies for the endangered catfish species Pseudopimelodus mangurus Valenciennes, 1835 (Siluriformes: Pseudopimelodidae). Brazilian Journal of Biology, 2021, 81, 301-308.	0.9	6
4	Sperm quality of spontaneously occurring gynogenetic males in the yellowtail tetra Astyanax altiparanae. Journal of Applied Ichthyology, 2021, 37, 909.	0.7	2
5	Effects of triploid induction on innate immunity and hematology in Astyanax altiparanae. Fish and Shellfish Immunology, 2021, 116, 12-18.	3.6	3
6	The first case of induced gynogenesis in Neotropical fishes using the yellowtail tetra (Astyanax) Tj ETQq0 0 0 rgBT	Qyerloc	2 10 Tf 50 54

7	Reproductive cycle of the tetra <i>Astyanax bimaculatus</i> (Characiformes: Characidae) collected in Amazonian streams. Zygote, 2020, 28, 37-44.	1.1	5
8	Strategies for aquaculture and conservation of Neotropical catfishes based on the production of triploid Pimelodus maculatus. Aquaculture International, 2020, 28, 127-137.	2.2	6
9	High percentages of larval tetraploids in the yellowtail tetra Astyanax altiparanae induced by heat-shock: The first case in Neotropical characins. Aquaculture, 2020, 520, 734938.	3.5	13
10	Flow cytometric analysis from fish samples stored at low, ultra-low and cryogenic temperatures. Cryobiology, 2020, 95, 68-71.	0.7	5
11	Triploidization in the streaked prochilod <i>Prochilodus lineatus</i> inferred by flow cytometry, blood smears and karyological approaches. Journal of Applied Ichthyology, 2020, 36, 336-341.	0.7	9
12	In vivo phagocytosis and hematology in Astyanax altiparanae, a potential model for surrogate technology. Brazilian Journal of Biology, 2020, 80, 336-344.	0.9	3
13	Acute exposure to hyperosmotic conditions reduces sperm activation by urine in the yellowtail tetra Astyanax altiparanae, a freshwater teleost fish. Brazilian Journal of Veterinary Research and Animal Science, 2020, 57, e166205.	0.2	1
14	Antineoplastic Effect of Procyanidin-rich Extract of Lafoensia Pacari in Lung Carcinoma Cells. Brazilian Archives of Biology and Technology, 2019, 62, .	0.5	2
15	Toxicity of Cyanopeptides from Two Microcystis Strains on Larval Development of Astyanax altiparanae. Toxins, 2019, 11, 220.	3.4	22
16	Biotechnology applied to fish reproduction: tools for conservation. Fish Physiology and Biochemistry, 2018, 44, 1469-1485.	2.3	31
17	First feeding of diploid and triploid yellowtail tetra <i>Astyanax altiparanae:</i> An initial stage for application in laboratory studies. Aquaculture Research, 2018, 49, 68-74.	1.8	11
18	<i>In vivo</i> storage of oocytes leads to lower survival, increased abnormalities and may affect the	11	8

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19	Growth, fatty acid composition, and reproductive parameters of diploid and triploid yellowtail tetra Astyanax altiparanae. Aquaculture, 2017, 471, 163-171.	3.5	37
20	Stereological analysis of gonads from diploid and triploid fish yellowtail tetra <i>Astyanax altiparanae</i> (Garutti & Britski) in laboratory conditions. Zygote, 2017, 25, 537-544.	1.1	14
21	Triploid Induction in the Yellowtail Tetra, <i>Astyanax altiparanae</i> , Using Temperature Shock: Tools for Conservation and Aquaculture. Journal of the World Aquaculture Society, 2017, 48, 741-750.	2.4	25
22	Morphology of gametes, post-fertilization events and the effect of temperature on the embryonic development of <i>Astyanax altiparanae</i> (Teleostei, Characidae). Zygote, 2016, 24, 795-807.	1.1	34