

Fabiana Laura Lo Nostro

List of Publications by Year in descending order

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60
papers

1,395
citations

257357

24
h-index

377752

34
g-index

60
all docs

60
docs citations

60
times ranked

1535
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of the acute toxicity of the organochlorine pesticide endosulfan in <i>Cichlasoma dimerus</i> (Teleostei, Perciformes). <i>Ecotoxicology and Environmental Safety</i> , 2011, 74, 1065-1073.	2.9	79
2	Vitellogenin detection in surface mucus of the South American cichlid fish <i>Cichlasoma dimerus</i> (Heckel, 1840) induced by estradiol-17 β . Effects on liver and gonads. <i>Aquatic Toxicology</i> , 2003, 63, 127-137.	1.9	64
3	Involvement of the gonadal germinal epithelium during sex reversal and seasonal testicular cycling in the protogynous swamp eel, <i>Synbranchus marmoratus</i> Bloch 1795 (teleostei, synbranchidae). <i>Journal of Morphology</i> , 2003, 257, 107-126.	0.6	54
4	Gonadal development and sex differentiation in the cichlid fish <i>Cichlasoma dimerus</i> (Teleostei,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622	0.6	52
5	Regulation of metalloproteinases by nitric oxide in human trophoblast cells in culture. <i>Reproduction, Fertility and Development</i> , 2001, 13, 411.	0.1	51
6	GnRH systems of <i>Cichlasoma dimerus</i> (Perciformes, Cichlidae) revisited: a localization study with antibodies and riboprobes to GnRH-associated peptides. <i>Cell and Tissue Research</i> , 2005, 321, 219-232.	1.5	51
7	Persistent organic pollutants (POPs) in fish with different feeding habits inhabiting a shallow lake ecosystem. <i>Science of the Total Environment</i> , 2016, 550, 900-909.	3.9	50
8	Identification of immunoreactive FSH and LH cells in the cichlid fish <i>Cichlasoma dimerus</i> during the ontogeny and sexual differentiation. <i>Anatomy and Embryology</i> , 2006, 211, 355-365.	1.5	49
9	Endocrine disruptive potential of endosulfan on the reproductive axis of <i>Cichlasoma dimerus</i> (Perciformes, Cichlidae). <i>Aquatic Toxicology</i> , 2013, 126, 299-305.	1.9	46
10	Effects of waterborne exposure to the antidepressant fluoxetine on swimming, shoaling and anxiety behaviours of the mosquitofish <i>Gambusia holbrooki</i> . <i>Ecotoxicology and Environmental Safety</i> , 2018, 163, 646-655.	2.9	44
11	Conserved form and function of the germinal epithelium through 500 million years of vertebrate evolution. <i>Journal of Morphology</i> , 2016, 277, 1014-1044.	0.6	41
12	Nitric oxide induces gelatinase A (matrix metalloproteinase 2) during rat embryo implantation. <i>Fertility and Sterility</i> , 2002, 78, 1278-1287.	0.5	38
13	Aggressive behavior and reproductive physiology in females of the social cichlid fish <i>Cichlasoma dimerus</i> . <i>Physiology and Behavior</i> , 2012, 106, 193-200.	1.0	38
14	Ultrastructure of the testis in <i>Synbranchus marmoratus</i> (Teleostei, Synbranchidae): the germinal compartment. <i>Tissue and Cell</i> , 2003, 35, 121-132.	1.0	37
15	Structural changes in the spermatophore of the freshwater "red claw" crayfish <i>Cherax quadricarinatus</i> (Von Martens, 1898) (Decapoda, Parastacidae). <i>Acta Zoologica</i> , 2008, 89, 149-155.	0.6	32
16	Expression of Pejerrey Gonadotropin-Releasing Hormone in Three Orders of Fish. <i>Biology of Reproduction</i> , 2002, 67, 1864-1871.	1.2	31
17	Nonmonotonic response of vitellogenin and estrogen receptor β gene expression after octylphenol exposure of <i>Cichlasoma dimerus</i> (Perciformes, Cichlidae). <i>Aquatic Toxicology</i> , 2014, 156, 30-40.	1.9	31
18	Early expression of zona pellucida proteins under octylphenol exposure in <i>Cichlasoma dimerus</i> (Perciformes, Cichlidae). <i>Aquatic Toxicology</i> , 2011, 101, 175-185.	1.9	30

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19	Effect of the Organochlorine Pesticide Endosulfan on GnRH and Gonadotrope Cell Populations in Fish Larvae. Archives of Environmental Contamination and Toxicology, 2011, 61, 300-310.	2.1	29
20	Effects of waterborne exposure to 17 β -estradiol and 4-tert-octylphenol on early life stages of the South American cichlid fish <i>Cichlasoma dimerus</i> . Ecotoxicology and Environmental Safety, 2016, 124, 82-90.	2.9	29
21	Environmental pollution affects molecular and biochemical responses during gonadal maturation of <i>Astyanax fasciatus</i> (Teleostei: Characiformes: Characidae). Ecotoxicology and Environmental Safety, 2018, 147, 926-934.	2.9	28
22	Fluoxetine exposure disrupts food intake and energy storage in the cichlid fish <i>Cichlasoma dimerus</i> (Teleostei, Cichliformes). Chemosphere, 2020, 238, 124609.	4.2	28
23	Exposure to waterborne 4-tert-octylphenol induces vitellogenin synthesis and disrupts testis morphology in the South American freshwater fish <i>Cichlasoma dimerus</i> (Teleostei, Perciformes). Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2009, 150, 298-306.	1.3	27
24	Testicular interstitial cells, and steroidogenic detection in the protogynous fish, <i>Synbranchus marmoratus</i> (Teleostei, Synbranchidae). Tissue and Cell, 2004, 36, 221-231.	1.0	26
25	Time-course recovery of estrogen-responsive genes of a cichlid fish exposed to waterborne octylphenol. Aquatic Toxicology, 2012, 114-115, 1-13.	1.9	23
26	Title is missing!. Fish Physiology and Biochemistry, 1997, 16, 425-436.	0.9	22
27	Reproductive histology of <i>Tomeurus gracilis</i> Eigenmann, 1909 (Teleostei: Atherinomorpha:). Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 2 Morphology, 2010, 271, 1399-1406.	0.6	22
28	The SSRI fluoxetine exhibits mild effects on the reproductive axis in the cichlid fish <i>Cichlasoma dimerus</i> (Teleostei, Cichliformes). Chemosphere, 2017, 171, 370-378.	4.2	22
29	Presence of primary and secondary males in a population of the protogynous <i>Synbranchus marmoratus</i> . Journal of Fish Biology, 1996, 49, 788-800.	0.7	22
30	Changes in Hematological Parameters of <i>Cichlasoma dimerus</i> (Teleostei, Perciformes) Exposed to Sublethal Concentrations of 4-tert-Octylphenol. Archives of Environmental Contamination and Toxicology, 2014, 66, 463-469.	2.1	18
31	A light and electron microscopic study on the organization of the testis and the semicystic spermatogenesis of the genus <i>Scorpaena</i> (Teleostei, Scorpaenidae). Journal of Morphology, 2009, 270, 662-672.	0.6	17
32	Endocrine disruptive action of diclofenac and caffeine on <i>Astyanax altiparanae</i> males (Teleostei: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2 Pharmacology, 2020, 231, 108720.	1.3	16
33	Endosulfan affects GnRH cells in sexually differentiated juveniles of the perciform <i>Cichlasoma dimerus</i> . Ecotoxicology and Environmental Safety, 2015, 116, 150-159.	2.9	15
34	Mechanism of action of endosulfan as disruptor of gonadal steroidogenesis in the cichlid fish <i>Cichlasoma dimerus</i> . Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2016, 187, 74-80.	1.3	15
35	Action of the Metalloproteinases in Gonadal Remodeling during Sex Reversal in the Sequential Hermaphroditism of the Teleostei Fish <i>Synbranchus marmoratus</i> (Synbranchiformes: Synbranchidae). Cells, 2018, 7, 34.	1.8	15
36	Ultrastructure and potential taxonomic importance of euspermatozoa and paraspermatozoa in the volutid gastropods <i>Zidona dufresnei</i> and <i>Provocator mirabilis</i> (Caenogastropoda, Mollusca). Zoomorphology, 2008, 127, 161-173.	0.4	14

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37	Gonadotropins and Growth Hormone Family Characterization in an Endangered Siluriform Species, <i>Steindachneridion parahybae</i> (Pimelodidae): Relationship With Annual Reproductive Cycle and Induced Spawning in Captivity. <i>Anatomical Record</i> , 2015, 298, 1644-1658.	0.8	12
38	Bioaccumulation and Distribution Behavior of Endosulfan on a Cichlid Fish: Differences Between Exposure to the Active Ingredient and a Commercial Formulation. <i>Environmental Toxicology and Chemistry</i> , 2020, 39, 604-611.	2.2	12
39	Effects of Di-Isononyl Phthalate (DiNP) on Follicular Atresia in Zebrafish Ovary. <i>Frontiers in Endocrinology</i> , 2021, 12, 677853.	1.5	12
40	Reproductive Impairment of a Viviparous Fish Species Inhabiting a Freshwater System with Anthropogenic Impact. <i>Archives of Environmental Contamination and Toxicology</i> , 2013, 64, 281-290.	2.1	11
41	Recovery of the Reproductive Capability Following Exposure to 4-tert-Octylphenol in the Neotropical Cichlid Fish <i>Cichlasoma dimerus</i> . <i>Bulletin of Environmental Contamination and Toxicology</i> , 2016, 96, 585-590.	1.3	11
42	Reproductive aspects of <i>Notothenia rossii</i> and <i>N. coriiceps</i> (Perciformes, Nototheniidae) at Potter Cove, 25 de Mayo (King George) Island during austral summer. <i>Polar Biology</i> , 2017, 40, 1-11.	0.5	11
43	Endocrine disruption of phenanthrene in the protogynous dusky grouper <i>Epinephelus marginatus</i> (Serranidae: Perciformes). <i>General and Comparative Endocrinology</i> , 2018, 257, 255-263.	0.8	11
44	Reproductive biology of the angular angel shark <i>Squatina guggenheim</i> (Chondrichthyes: Squatinidae) off Patagonia (Argentina, southwestern Atlantic). <i>Ciencias Marinas</i> , 2008, 34, 17-28.	0.4	11
45	Neurotoxic, biotransformation, oxidative stress and genotoxic effects in <i>Astyanax altiparanae</i> (Teleostei, Characiformes) males exposed to environmentally relevant concentrations of diclofenac and/or caffeine. <i>Environmental Toxicology and Pharmacology</i> , 2022, 91, 103821.	2.0	11
46	Characterization of the gonadotropin-releasing hormone system in the Neotropical teleost, <i>Steindachneridion parahybae</i> during the annual reproductive cycle in captivity. <i>General and Comparative Endocrinology</i> , 2019, 273, 73-85.	0.8	10
47	Reproductive and parental care physiology of <i>Cichlasoma dimerus</i> males. <i>General and Comparative Endocrinology</i> , 2015, 221, 193-200.	0.8	9
48	Development of the germinal epithelium and early folliculogenesis during ovarian morphogenesis in the cichlid fish <i>Cichlasoma dimerus</i> (Teleostei, Perciformes). <i>Acta Zoologica</i> , 2016, 97, 18-33.	0.6	8
49	Diclofenac and caffeine inhibit hepatic antioxidant enzymes in the freshwater fish <i>Astyanax altiparanae</i> (Teleostei: Characiformes). <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2021, 240, 108910.	1.3	8
50	The pineal complex: a morphological and immunohistochemical comparison between a tropical <i>Paracheirodon axelrodi</i> and a subtropical <i>Aphyocharax anisitsi</i> characid species. <i>Journal of Morphology</i> , 2016, 277, 1355-1367.	0.6	7
51	Immunohistological Biomarkers of Toxicity by a Pharmaceutical Antidepressant in the Freshwater Cichlid Fish <i>Cichlasoma dimerus</i> (Teleostei, Cichliformes). <i>Bulletin of Environmental Contamination and Toxicology</i> , 2020, 104, 180-184.	1.3	7
52	Ivermectin: A multilevel approach to evaluate effects in <i>Prochilodus lineatus</i> (Valenciennes, 1836) (Characiformes, Prochilodontidae), an inland fishery species. <i>Science of the Total Environment</i> , 2021, 800, 149515.	3.9	7
53	In vitro effects of endosulfan-based insecticides on mammalian sperm. <i>Toxicology Research</i> , 2018, 7, 117-126.	0.9	6
54	A case of intersex occurrence in <i>Steindachneridion parahybae</i> (Steindachner, 1877) (Siluriformes: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Ichthyology, 2016, 14, .	0.5	5

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55	Gonadal remodeling and hormonal regulation during sex change of juvenile dusky grouper <i>Epinephelus marginatus</i> (Teleostei, Serranidae), an endangered protogynous hermaphrodite fish. <i>Fish Physiology and Biochemistry</i> , 2020, 46, 1809-1824.	0.9	5
56	Endocrine disruption in the sub Antarctic fish <i>Patagonotothen tessellata</i> (Perciformes, Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 707 Td (N Research, 2021, 171, 105478.	1.1	5
57	Dynamics of ovarian maturation throughout the reproductive cycle of the Neotropical cichlid fish <i>Cichlasoma dimerus</i> (Teleostei, Cichliformes). <i>Canadian Journal of Zoology</i> , 2017, 95, 485-498.	0.4	4
58	Endocrine and reproductive endpoints of <i>Notothenia rossii</i> and <i>N. coriiceps</i> : A baseline study for ecotoxicological monitoring in Antarctic waters. <i>Marine Pollution Bulletin</i> , 2019, 145, 418-428.	2.3	4
59	Spermatogenesis in the parasitoid <i>Diachasmimorpha longicaudata</i> (Hymenoptera: Braconidae). <i>Acta Zoologica</i> , 2017, 98, 38-43.	0.6	1
60	Dynamics of ovarian maturation during the annual reproductive cycle of the endangered fish <i>Steindachneridion parahybae</i> (Siluriformes: Pimelodidae) in captivity. <i>Journal of Fish Biology</i> , 2022, , .	0.7	1