

Elizete Rizzo

List of Publications by Year in descending order

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Version: 2024-02-01

101
papers

10,140
citations

185998

28
h-index

38300

95
g-index

102
all docs

102
docs citations

102
times ranked

21372
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701
2	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	4.3	3,122
3	Adhesiveness and surface patterns of eggs in neotropical freshwater teleosts. <i>Journal of Fish Biology</i> , 2002, 61, 615-632.	0.7	102
4	Ovarian follicular atresia in two teleost species: a histological and ultrastructural study. <i>Tissue and Cell</i> , 1999, 31, 480-488.	1.0	97
5	Ovarian follicular atresia is mediated by heterophagy, autophagy, and apoptosis in <i>Prochilodus argenteus</i> and <i>Leporinus taeniatus</i> (Teleostei: Characiformes). <i>Theriogenology</i> , 2008, 70, 1449-1460.	0.9	77
6	Influence of the Abaeté River on the reproductive success of the neotropical migratory teleost <i>Prochilodus argenteus</i> in the São Francisco River, downstream from the Três Marias Dam, southeastern Brazil. <i>River Research and Applications</i> , 2005, 21, 939-950.	0.7	62
7	Autophagy and apoptosis interplay during follicular atresia in fish ovary: a morphological and immunocytochemical study. <i>Cell and Tissue Research</i> , 2012, 347, 467-478.	1.5	60
8	Continuous gametogenesis in the neotropical freshwater teleost, <i>Bryconops affinis</i> (Pisces:Characidae). <i>Tissue and Cell</i> , 2001, 33, 524-532.	1.0	59
9	Effects of metal contamination on liver in two fish species from a highly impacted neotropical river: A case study of the Fundão dam, Brazil. <i>Ecotoxicology and Environmental Safety</i> , 2020, 190, 110165.	2.9	58
10	Functional dissimilarity of melanomacrophage centres in the liver and spleen from females of the teleost fish <i>Prochilodus argenteus</i> . <i>Cell and Tissue Research</i> , 2011, 346, 417-425.	1.5	57
11	Postovulatory follicle: A model for experimental studies of programmed cell death or apoptosis in teleosts. <i>The Journal of Experimental Zoology</i> , 2000, 287, 176-182.	1.4	55
12	Reproductive biology of <i>Astyanax fasciatus</i> (Pisces: Characiformes) in a reservoir in southeastern Brazil. <i>Journal of Applied Ichthyology</i> , 2009, 25, 306-313.	0.3	55
13	Reproductive disruption in lambari <i>Astyanax fasciatus</i> from a Southeastern Brazilian reservoir. <i>Ecotoxicology and Environmental Safety</i> , 2011, 74, 1879-1887.	2.9	51
14	Early development of the silver catfish <i>Rhamdia quelen</i> (Quoy & Gaimard, 1824) (Pisces:Heptapteridae) from the São Francisco River Basin, Brazil. <i>Aquaculture Research</i> , 2009, 40, 172-180.	0.9	50
15	Profiles of sex steroids, fecundity, and spawning of the curimatã-pacu <i>Prochilodus argenteus</i> in the São Francisco River, downstream from the Três Marias Dam, Southeastern Brazil. <i>Animal Reproduction Science</i> , 2010, 118, 330-336.	0.5	48
16	Apoptosis, cell proliferation and vitellogenesis during the folliculogenesis and follicular growth in teleost fish. <i>Tissue and Cell</i> , 2012, 44, 54-62.	1.0	48
17	Development of DNA puffs and patterns of polypeptide synthesis in the salivary glands of <i>Bradysia hygida</i> . <i>Chromosoma</i> , 1984, 89, 280-284.	1.0	46
18	Ovarian regression and apoptosis in the South American teleost <i>Leporinus taeniatus</i> Lutken (Characiformes, Anostomidae) from the Sao Francisco Basin. <i>Journal of Fish Biology</i> , 2005, 67, 1446-1459.	0.7	46

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19	Relationship among follicular apoptosis, integrin β 1 and collagen type IV during early ovarian regression in the teleost <i>Prochilodus argenteus</i> after induced spawning. <i>Cell and Tissue Research</i> , 2008, 332, 159-170.	1.5	46
20	Short-term storage of oocytes from the neotropical teleost fish <i>Prochilodus marggravii</i> . <i>Theriogenology</i> , 2003, 60, 1059-1070.	0.9	45
21	Comparative oocyte morphology and early development in three species of trahiras from the São Francisco River basin, Brazil. <i>Journal of Fish Biology</i> , 2007, 70, 1412-1429.	0.7	45
22	Heavy metals accumulation and endocrine disruption in <i>Prochilodus argenteus</i> from a polluted neotropical river. <i>Ecotoxicology and Environmental Safety</i> , 2019, 169, 539-550.	2.9	43
23	Morphofunctional organization of the male reproductive system of the catfish <i>Iheringichthys labrosus</i> (Lichten, 1874) (Siluriformes:Pimelodidae). <i>Tissue and Cell</i> , 2001, 33, 533-540.	1.0	42
24	Dual roles for autophagy during follicular atresia in fish ovary. <i>Autophagy</i> , 2009, 5, 117-119.	4.3	40
25	Biology of eggs, embryos and larvae of <i>Rhinelepis aspera</i> (Spix & Agassiz, 1829) (Pisces: Tj ETQq1 1 0.784314 rgBT /Overlock 0.5 37	0.5	37
26	Comparative morphology of the gonadal structure related to reproductive strategies in six species of neotropical catfishes (Teleostei: Siluriformes). <i>Journal of Morphology</i> , 2011, 272, 525-535.	0.6	32
27	Proliferation, survival and cell death in fish gills remodeling: From injury to recovery. <i>Fish and Shellfish Immunology</i> , 2017, 68, 10-18.	1.6	32
28	Influence of a large dam and importance of an undammed tributary on the reproductive ecology of the threatened fish <i>Brycon orthotaenia</i> Günther, 1864 (Characiformes: Bryconidae) in southeastern Brazil. <i>Neotropical Ichthyology</i> , 2015, 13, 317-324.	0.5	31
29	Ovarian follicle growth in the catfish <i>Iheringichthys labrosus</i> (Siluriformes: Pimelodidae). <i>Tissue and Cell</i> , 2006, 38, 303-310.	1.0	29
30	Reproduction and fecundity of <i>Cichla kelberi</i> (Perciformes: Cichlidae), an exotic species in Trés Marias Reservoir, Southeastern Brazil. <i>Journal of Applied Ichthyology</i> , 2009, 25, 299-305.	0.3	29
31	Salinity and temperature variations reflecting on cellular PCNA, IGF-I and II expressions, body growth and muscle cellularity of a freshwater fish larvae. <i>General and Comparative Endocrinology</i> , 2014, 202, 50-58.	0.8	28
32	Reproductive biology and feeding of <i>Curimatella lepidura</i> (Eigenmann & Eigenmann) (Pisces,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 227 314-322.	0.5	28
33	Reproductive effects of oestrogenic endocrine disrupting chemicals in <i>Astyanax rivularis</i> inhabiting headwaters of the Velhas River, Brazil. <i>Science of the Total Environment</i> , 2017, 592, 693-703.	3.9	26
34	Influence of water temperature on induced reproduction by hypophysation, sex steroids concentrations and final oocyte maturation of the <i>Curimatella pacu</i> <i>Prochilodus argenteus</i> (Pisces:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 227	0.8	25
35	In Vitro, In Vivo and In Silico Analysis of the Anticancer and Estrogen-like Activity of Guava Leaf Extracts. <i>Current Medicinal Chemistry</i> , 2014, 21, 2322-2330.	1.2	25
36	Heavy metal contamination in a highly consumed Brazilian fish: immunohistochemical and histopathological assessments. <i>Environmental Monitoring and Assessment</i> , 2020, 192, 542.	1.3	25

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37	Reproductive biology of <i>Leporinus taeniatus</i> (Pisces, Anostomidae) in Juramento Reservoir, São Francisco River basin, Minas Gerais, Brazil. <i>Revista Brasileira De Zoologia</i> , 2005, 22, 565-570.	0.5	24
38	Impact of the Três Marias dam on the reproduction of the forage fish <i>Astyanax bimaculatus</i> and <i>A. fasciatus</i> from the São Francisco River, downstream from the dam, southeastern Brazil. <i>Environmental Biology of Fishes</i> , 2014, 97, 309-319.	0.4	24
39	Distribution of laminin β 2, collagen type IV, fibronectin and MMP-9 in ovaries of the teleost fish. <i>Journal of Molecular Histology</i> , 2010, 41, 215-224.	1.0	23
40	PCNA and apoptosis during post-spawning ovarian remodeling in the teleost <i>Oreochromis niloticus</i> . <i>Tissue and Cell</i> , 2015, 47, 541-549.	1.0	23
41	Reproduction of the catfish <i>Iheringichthys labrosus</i> (Pisces, Siluriformes) in Furnas reservoir, Minas Gerais, Brazil. <i>Revista Brasileira De Zoologia</i> , 2004, 21, 193-200.	0.5	22
42	Early development of <i>Brycon orthotaenia</i> (Pisces: Characidae). <i>Zygote</i> , 2013, 21, 11-20.	0.5	22
43	Reproductive biomarkers responses induced by xenoestrogens in the characid fish <i>Astyanax fasciatus</i> inhabiting a South American reservoir: An integrated field and laboratory approach. <i>Environmental Research</i> , 2014, 131, 165-173.	3.7	22
44	Reproduction and embryogenesis. , 2020, , 287-313.		22
45	Collapse of the reproductive process of two migratory fish (<i>Prochilodus argenteus</i> and <i>Prochilodus</i>) Tj ETQq1 1 0.784314 rgBT /Overl 2011, 27, 847-853.	0.3	21
46	Comparative analysis of gonadal morphology in six fish species of the <i>Incertae Sedis</i> genera in Characidae of occurrence in the São Francisco River Basin, Brazil. <i>Acta Zoologica</i> , 2012, 93, 48-56.	0.6	20
47	Relationship between bcl-2, bax, beclin-1, and cathepsin-D proteins during postovulatory follicular regression in fish ovary. <i>Theriogenology</i> , 2016, 85, 1118-1131.	0.9	20
48	Reproductive biology of the characid dourado <i>Salminus franciscanus</i> from the São Francisco River, Brasil. <i>Animal Reproduction Science</i> , 2013, 139, 145-154.	0.5	19
49	Downstream impacts of a dam and influence of a tributary on the reproductive success of <i>Leporinus reinhardtii</i> in São Francisco River. <i>Aquatic Biology</i> , 2013, 19, 195-200.	0.5	19
50	Role of <i>HSP70</i> in the regulation of the testicular apoptosis in a seasonal breeding teleost <i>Prochilodus argenteus</i> from the São Francisco river, Brazil. <i>Microscopy Research and Technique</i> , 2013, 76, 350-356.	1.2	18
51	Oocyte adhesiveness and embryonic development of <i>Astyanax bimaculatus</i> (Linnaeus, 1758) (Pisces: Characidae). <i>Zygote</i> , 2013, 21, 198-202.	0.5	18
52	Sex-response differences of immunological and histopathological biomarkers in gill of <i>Prochilodus argenteus</i> from a polluted river in southeast Brazil. <i>Fish and Shellfish Immunology</i> , 2014, 39, 108-117.	1.6	18
53	Reproduction of the South American Dogfish Characid, <i>Galeocharax knerii</i> , in Two Reservoirs from Upper Paraná River Basin, Brazil. <i>Environmental Biology of Fishes</i> , 2004, 70, 415-425.	0.4	17
54	Assessment of spermatogenesis and plasma sex steroids in a seasonal breeding teleost: a comparative study in an area of influence of a tributary, downstream from a hydroelectric power dam, Brazil. <i>Fish Physiology and Biochemistry</i> , 2012, 38, 1709-1719.	0.9	17

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55	Autophagy and Cathepsin D mediated apoptosis contributing to ovarian follicular atresia in the Nile tilapia. <i>Molecular Reproduction and Development</i> , 2019, 86, 1592-1602.	1.0	17
56	Environmental exposure to oestrogenic endocrine disruptors mixtures reflecting on gonadal sex steroids and gametogenesis of the neotropical fish <i>Astyanax rivularis</i> . <i>General and Comparative Endocrinology</i> , 2019, 279, 99-108.	0.8	17
57	Ultrastructure of the semicyclic spermatogenesis in the South American freshwater characid <i>Hemigrammus marginatus</i> (Teleostei, Characiformes). <i>Journal of Applied Ichthyology</i> , 2011, 27, 1041-1046.	0.3	16
58	Thermal stress induces heat shock protein 70 and apoptosis during embryo development in a Neotropical freshwater fish. <i>Reproduction, Fertility and Development</i> , 2019, 31, 547.	0.1	16
59	Oocyte surface in four teleost fish species postspawning and fertilization. <i>Brazilian Archives of Biology and Technology</i> , 1998, 41, 37-48.	0.5	15
60	Comparative folliculogenesis and spermatogenesis of four teleost fish from a Reservoir in south-eastern Brazil. <i>Acta Zoologica</i> , 2010, 91, 466-473.	0.6	15
61	Influence of low temperature on structure and dynamics of spermatogenesis during culture of <i>Oreochromis niloticus</i> . <i>Animal Reproduction Science</i> , 2016, 172, 148-156.	0.5	15
62	Influence of salinity on spermatogenesis in adult Nile tilapia (<i>Oreochromis niloticus</i>) testis. <i>Theriogenology</i> , 2019, 131, 1-8.	0.9	15
63	Observations on the seasonal breeding biology and fine structure of the egg surface in the white piranha <i>Serrasalmus brandtii</i> from the São Francisco River basin, Brazil. <i>Journal of Fish Biology</i> , 2009, 75, 1874-1882.	0.7	13
64	Immunohistochemical, morphological and histometrical analyses of follicular development in <i>Astyanax bimaculatus</i> (Teleostei: Characidae) exposed to an organochlorine insecticide. <i>Ecotoxicology and Environmental Safety</i> , 2017, 143, 249-258.	2.9	13
65	Comparative oocyte morphology and fecundity of five characid species from São Francisco River basin, Brazil. <i>Journal of Applied Ichthyology</i> , 2011, 27, 1332-1336.	0.3	12
66	Structural analysis of oocytes, post-fertilization events and embryonic development of the Brazilian endangered teleost <i>Brycon insignis</i> (Characiformes). <i>Zygote</i> , 2013, 21, 85-94.	0.5	12
67	Germ cell proliferation and apoptosis during testicular regression in a seasonal breeding fish kept in captivity. <i>Tissue and Cell</i> , 2017, 49, 664-671.	1.0	12
68	Insulin-like growth factors 1 and 2 are associated with testicular germ cell proliferation and apoptosis during fish reproduction. <i>Reproduction, Fertility and Development</i> , 2020, 32, 988.	0.1	12
69	Profiles of sex steroids, fecundity and spawning of a migratory characiform fish from the Paraguay-Paraná basin: a comparative study in a three-river system. <i>Fish Physiology and Biochemistry</i> , 2013, 39, 1473-1484.	0.9	11
70	Comparative analyses of reproductive activity in <i>Schizodon kneri</i> (Steindachner, 1875) (Characiformes: Anostomidae) in three sections of the São Francisco River basin. <i>Journal of Applied Ichthyology</i> , 2017, 33, 1118-1124.	0.3	10
71	Reproduction of <i>Pimelodus maculatus</i> (Siluriformes: Pimelodidae) in three section of Grande River basin, downstream Porto Colombia dam, south-eastern Brazil. <i>Neotropical Ichthyology</i> , 2013, 11, 615-623.	0.5	9
72	Comparative morphology of the oocyte surface and early development in four characiformes from the São Francisco River, Brazil. <i>Journal of Morphology</i> , 2015, 276, 1258-1272.	0.6	9

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73	Comparative morphology of the reproductive system of seven species of ostariophysan fishes from the upper Das Velhas River, Brazil. <i>Journal of Morphology</i> , 2017, 278, 170-181.	0.6	9
74	Eggs Ultrastructure and Early Development of <i>Franciscodoras marmoratus</i> (<i>Pisces: Doradidae</i>). <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 2012, 41, 177-183.	0.3	8
75	Reproduction and embryogenesis of the mandiá-€amarelo catfish, <i>Pimelodus maculatus</i> (<i>Pisces, Pimelodidae</i>), in captivity. <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 2013, 42, 30-39.	0.3	8
76	Comparative Analysis of the Oocytes and Early Development of Two Species of Curimatidae Teleost Fish. <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 2013, 42, 40-47.	0.3	7
77	Spawning induction and fecundity of commercial native fish species from the São Francisco River basin, Brazil, under hatchery conditions. <i>Agricultural Sciences</i> , 2013, 04, 382-388.	0.2	7
78	Effects of starvation and refeeding cycles on spermatogenesis and sex steroids in the Nile tilapia <i>Oreochromis niloticus</i> . <i>Molecular and Cellular Endocrinology</i> , 2020, 500, 110643.	1.6	7
79	Evaluation of the oestrogenic potential of oestrone and bisphenol-A on the reproduction of <i>Astyanax bimaculatus</i> males after subacute exposure. <i>Fish Physiology and Biochemistry</i> , 2021, 47, 797-810.	0.9	7
80	Comparative morphology of gonads from six species of fish belonging to the family Anostomidae (Characiformes: Anostomidae). <i>Revista De Biologia Tropical</i> , 2017, 65, .	0.1	7
81	Morphological and quantitative evaluation of the ovarian recrudescence in Nile tilapia (<i>Oreochromis niloticus</i>) after spawning in captivity. <i>Journal of Morphology</i> , 2014, 275, 348-356.	0.6	6
82	Expression patterns and immunolocalisation of IGF-I and IGF-II in male and female gonads of the Neotropical characid fish <i>Astyanax fasciatus</i> . <i>Fish Physiology and Biochemistry</i> , 2019, 45, 167-176.	0.9	6
83	The influence of a large reservoir on the reproductive activity of the white piranha, <i>Serrasalmus brandtii</i> (Lá¼tken, 1875) in Southeast Brazil. <i>Biota Neotropica</i> , 2019, 19, .	0.2	6
84	Integrative approach detects natural hybridization of sympatric lambaris species and emergence of infertile hybrids. <i>Scientific Reports</i> , 2019, 9, 4333.	1.6	6
85	Morfologia e desenvolvimento do núcleo vitelínico do lambari <i>Astyanax bimaculatus</i> (Linnaeus, 1758) (<i>Osteichthyes, Characidae</i>). <i>Revista Brasileira De Zoologia</i> , 1990, 7, 207-213.	0.5	5
86	Low salinity negatively affects early larval development of Nile tilapia, <i>Oreochromis niloticus</i> : insights from skeletal muscle and molecular biomarkers. <i>Zygote</i> , 2019, 27, 375-381.	0.5	5
87	Expression of Vasa, Nanos2 and Sox9 during initial testicular development in Nile tilapia (<i>Oreochromis niloticus</i>) submitted to sex reversal. <i>Reproduction, Fertility and Development</i> , 2019, 31, 1637.	0.1	5
88	Reproductive variables of <i>Brycon nattereri</i> Günther, 1864 (<i>Pisces: Characidae</i>), an endangered commercial species. <i>Animal Reproduction Science</i> , 2020, 213, 106272.	0.5	5
89	Biomarker responses induced by bisphenol A on spermatogenesis in a Neotropical teleost fish are temperature-dependent. <i>Ecotoxicology and Environmental Safety</i> , 2021, 224, 112670.	2.9	5
90	Histochemical and morphological features of biopsied and stripped oocytes from the Brazilian endangered teleost pirapitinga, <i>Brycon nattereri</i> (<i>Characiformes</i>). <i>Zygote</i> , 2015, 23, 360-366.	0.5	4

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91	Stage-specific testicular protein levels of the oestrogen receptors (ER α and ER β) and Cyp19 and association with oestrogenic contamination in the lambari <i>Astyanax rivularis</i> (Pisces: Characidae). <i>Environmental Science and Pollution Research</i> , 2018, 25, 34403-34413.	2.7	4
92	Reproductive biology of the Neotropical catfish <i>Iheringichthys labrosus</i> (Siluriformes: Pimelodidae), with anatomical and morphometric analysis of gonadal tissues. <i>Animal Reproduction Science</i> , 2019, 209, 106173.	0.5	3
93	Effects of hydroelectric turbine noise on the behaviour of <i>Leporinus taeniatus</i> (Characiformes: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 627 Td (Proc	0.4	3
94	Metapopulation dynamics of the migratory fish <i>Prochilodus lineatus</i> (Characiformes: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 Td (Proc Ichthyology, 2021, 19, .	0.5	3
95	Growth hormone on ovarian morphology of lambaris (<i>Astyanax bimaculatus</i>) after induced spawning. <i>Ciencia Rural</i> , 2019, 49, .	0.3	1
96	Induced reproduction and early development in dourado, <i>Salminus franciscanus</i> Lima & Britski, 2007 (Pisces: Characiformes). <i>Zygote</i> , 2021, 29, 270-275.	0.5	1
97	Impact of a large dam on reproduction of a non-migratory teleost species, <i>Acestrorhynchus lacustris</i> (Characiformes: Acestrorhynchidae). <i>Brazilian Journal of Biology</i> , 2021, 82, e240894.	0.4	1
98	Morphological analysis of <i>Prochilodus argenteus</i> ovaries in successful and unsuccessful hypophysation-induced reproduction. <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 0, .	0.3	1
99	Evaluation of the reproductive parameters of female neotropical migratory fish from a lotic and lentic environment of a dammed river. <i>Tropical Zoology</i> , 2021, 34, .	0.6	0
100	Comparative analysis of the reproductive activity of <i>Leporinus piau</i> (Characiformes: Anostomidae) in lentic and lotic environments. <i>Neotropical Ichthyology</i> , 2020, 18, .	0.5	0
101	Reproduction of saguiru <i>Steindachnerina elegans</i> (Steindachner, 1874) (Pisces: Curimatidae) in the SĂŁo Francisco River, downstream from a large reservoir in south-eastern Brazil. <i>Anais Da Academia Brasileira De Ciencias</i> , 2022, 94, e20190919.	0.3	0