

# 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	Reproduction of saguiri <i>Steindachnerina elegans</i> (Steindachner, 1874) (Pisces: Curimatidae) in the SÃ£o 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
2	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
3	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
4	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
5	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
6	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
7	Metapopulation dynamics of the migratory fish <i>Prochilodus lineatus</i> (Characiformes:). <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 507 Ichthyology</i> , 2021, 19, .	0.5	3
8	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
9	Effects of metal contamination on liver in two fish species from a highly impacted neotropical river: A case study of the FundÃ£o dam, Brazil. <i>Ecotoxicology and Environmental Safety</i> , 2020, 190, 110165.	2.9	58
10	Reproductive variables of <i>Brycon nattereri</i> GÃ¼nther, 1864 (Pisces: Characidae), an endangered commercial species. <i>Animal Reproduction Science</i> , 2020, 213, 106272.	0.5	5
11	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
12	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
13	Reproduction and embryogenesis. , 2020, , 287-313.		22
14	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
15	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
16	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
17	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
18	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

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19	Growth hormone on ovarian morphology of lambaris ( <i>Astyanax bimaculatus</i> ) after induced spawning. <i>Ciencia Rural</i> , 2019, 49, .	0.3	1
20	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
21	Influence of salinity on spermatogenesis in adult Nile tilapia ( <i>Oreochromis niloticus</i> ) testis. <i>Theriogenology</i> , 2019, 131, 1-8.	0.9	15
22	The influence of a large reservoir on the reproductive activity of the white piranha, <i>Serrasalmus brandtii</i> (L <sup>1</sup> tken, 1875) in Southeast Brazil. <i>Biota Neotropica</i> , 2019, 19, .	0.2	6
23	Integrative approach detects natural hybridization of sympatric lambaris species and emergence of infertile hybrids. <i>Scientific Reports</i> , 2019, 9, 4333.	1.6	6
24	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
25	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
26	Effects of hydroelectric turbine noise on the behaviour of <i>Leporinus taeniatus</i> (Characiformes: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 46.	0.4	3
27	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
28	Stage-specific testicular protein levels of the oestrogen receptors (ER <sup>1</sup> and ER <sup>2</sup> ) 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
29	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
30	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
31	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
32	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
33	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
34	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
35	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
36	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

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37	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701
38	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
39	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
40	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
41	Histochemical and morphological features of biopsied and stripped oocytes from the Brazilian endangered teleost pirapitinga, <i>Brycon nattereri</i> (Characiformes). <i>Zygote</i> , 2015, 23, 360-366.	0.5	4
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	Reproduction and embryogenesis of the mandia- <i>amarelo</i> catfish, <i>Prochilodus melodus maculatus</i> (Pisces, Prochilodidae), in captivity. <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 2013, 42, 30-39.	0.3	8
50	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
51	Role of HSP70 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
52	Profiles of sex steroids, fecundity and spawning of a migratory characiform fish from the Paraguayan-Paraná basin: a comparative study in a three-river system. <i>Fish Physiology and Biochemistry</i> , 2013, 39, 1473-1484.	0.9	11
53	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
54	Oocyte adhesiveness and embryonic development of <i>Astyanax bimaculatus</i> (Linnaeus, 1758) (Pisces: Characidae). <i>Zygote</i> , 2013, 21, 198-202.	0.5	18

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55	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
56	Early development of <i>Brycon orthotaenia</i> (Pisces: Characidae). <i>Zygote</i> , 2013, 21, 11-20.	0.5	22
57	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
58	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
59	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
60	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
61	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
62	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	4.3	3,122
63	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
64	Eggs Ultrastructure and Early Development of <i>Pimelodorus marmoratus</i> (Pisces: Pimelodidae). <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 2012, 41, 177-183.	0.3	8
65	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
66	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
67	Collapse of the reproductive process of two migratory fish ( <i>Prochilodus argenteus</i> and <i>Prochilodus</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 2011, 27, 847-853.	0.3	21
68	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
69	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
70	Influence of water temperature on induced reproduction by hypophysation, sex steroids concentrations and final oocyte maturation of the <i>Prochilodus argenteus</i> (Pisces:) Tj ETQq008 rgBT /Overlock 2011, 27, 847-853.	0.3	21
71	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
72	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

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73	Distribution of laminin $\beta 2$ , 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
74	Comparative folliculogenesis and spermatogenesis of four teleost fish from a Reservoir in southeastern Brazil. <i>Acta Zoologica</i> , 2010, 91, 466-473.	0.6	15
75	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
76	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
77	Dual roles for autophagy during follicular atresia in fish ovary. <i>Autophagy</i> , 2009, 5, 117-119.	4.3	40
78	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
79	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
80	Reproduction and fecundity of tucunaré, <i>Cichla kelberi</i> (Perciformes: Cichlidae), an exotic species in Três Marias Reservoir, Southeastern Brazil. <i>Journal of Applied Ichthyology</i> , 2009, 25, 299-305.	0.3	29
81	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
82	Relationship among follicular apoptosis, integrin $\beta 1$ 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
83	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
84	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
85	Ovarian follicle growth in the catfish <i>Iheringichthys labrosus</i> (Siluriformes: Pimelodidae). <i>Tissue and Cell</i> , 2006, 38, 303-310.	1.0	29
86	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
87	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
88	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
89	Reproductive biology of <i>Leporinus taeniatus</i> Lutken (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
90	Reproduction of the catfish <i>Iheringichthys labrosus</i> (Lutken) (Pisces, Siluriformes) in Furnas reservoir, Minas Gerais, Brazil. <i>Revista Brasileira De Zoologia</i> , 2004, 21, 193-200.	0.5	22

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91	Reproduction of the South American Dogfish Characid, <i>Galeocharax knerii</i> , in Two Reservoirs from Upper Paran�ı River Basin, Brazil. <i>Environmental Biology of Fishes</i> , 2004, 70, 415-425.	0.4	17
92	Short-term storage of oocytes from the neotropical teleost fish <i>Prochilodus marggravii</i> . <i>Theriogenology</i> , 2003, 60, 1059-1070.	0.9	45
93	Adhesiveness and surface patterns of eggs in neotropical freshwater teleosts. <i>Journal of Fish Biology</i> , 2002, 61, 615-632.	0.7	102
94	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
95	Morphofunctional organization of the male reproductive system of the catfish <i>Iheringichthys labrosus</i> (L�ıtken, 1874) (Siluriformes:Pimelodidae). <i>Tissue and Cell</i> , 2001, 33, 533-540.	1.0	42
96	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
97	Ovarian follicular atresia in two teleost species: a histological and ultrastructural study. <i>Tissue and Cell</i> , 1999, 31, 480-488.	1.0	97
98	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
99	Morfologia e desenvolvimento do n�cleo vitel�nico do lambari <i>Astyanax bimaculatus</i> (Linnaeus, 1758) (Osteichthyes, Characidae). <i>Revista Brasileira De Zoologia</i> , 1990, 7, 207-213.	0.5	5
100	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
101	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