Hamid R Habibi

List of Publications by Year
in descending order

138 papers	5,068 citations	71102 41 h-index	110387 64 g-index
142 all docs	142 docs citations	142 times ranked	4000 citing authors

#	Article	IF	Citations
1	Low-dose exposure to bisphenol A and replacement bisphenol S induces precocious hypothalamic neurogenesis in embryonic zebrafish. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 1475-1480.	7.1	398
2	Impact of glyphosate and glyphosateâ€based herbicides on the freshwater environment. Journal of Applied Toxicology, 2014, 34, 458-479.	2.8	388
3	Functional Production and Characterization of a Fibrin-Specific Single-Chain Antibody Fragment from Bacillus subtilis : Effects of Molecular Chaperones and a Wall-Bound Protease on Antibody Fragment Production. Applied and Environmental Microbiology, 2002, 68, 3261-3269.	3.1	162
4	Estrogen receptor function and regulation in fish and other vertebrates. General and Comparative Endocrinology, 2013, 192, 15-24.	1.8	156
5	Functional Significance of Nuclear Estrogen Receptor Subtypes in the Liver of Goldfish. Endocrinology, 2010, 151, 1668-1676.	2.8	114
6	Zearalenone induced embryo and neurotoxicity in zebrafish model (Danio rerio): Role of oxidative stress revealed by a multi biomarker study. Chemosphere, 2018, 198, 111-121.	8.2	113
7	Seasonal effect of GnIH on gonadotrope functions in the pituitary of goldfish. Molecular and Cellular Endocrinology, 2012, 350, 53-60.	3.2	112
8	Molecular cloning of estrogen receptor Î± and expression pattern of estrogen receptor subtypes in male and female goldfish. Molecular and Cellular Endocrinology, 2003, 204, 169-177.	3.2	108
9	Pituitary gonadotropin-releasing hormone (GnRH) receptor activity in goldfish and catfish: seasonal and gonadal effects. Fish Physiology and Biochemistry, 1989, 7, 109-118.	2.3	86
10	Signal transduction in multifactorial neuroendocrine control of gonadotropin secretion and synthesis in teleostsâ€"studies on the goldfish model. General and Comparative Endocrinology, 2009, 161, 42-52.	1.8	82
11	Seasonal Effect of Gonadotrophin Inhibitory Hormone on <scp>Gonadotrophinâ€Releasing Hormone</scp>â€induced Gonadotroph Functions in the Goldfish Pituitary. Journal of Neuroendocrinology, 2013, 25, 506-516.	2.6	79
12	Transgenerational effects of BPA on female reproduction. Science of the Total Environment, 2019, 685, 1294-1305.	8.0	79
13	Effect of Testosterone on Maturational Gonadotropin Subunit Messenger Ribonucleic Acid Levels in the Goldfish Pituitary1. Biology of Reproduction, 1996, 54, 1184-1191.	2.7	77
14	Molecular characterization of LH-Î² and FSH-Î² subunits and their regulation by estrogen in the goldfish pituitary. Molecular and Cellular Endocrinology, 2002, 188, 171-193.	3.2	76
15	New insights into thyroid hormone function and modulation of reproduction in goldfish. General and Comparative Endocrinology, 2012, 175, 19-26.	1.8	76
16	Functional Relationship between Receptor Binding and Biological Activity for Analogs of Mammalian and Salmon Gonadotropin-Releasing Hormones In the Pituitary of Goldfish (Carasslus Auratus)1. Biology of Reproduction, 1989, 40, 1152-1161.	2.7	74
17	Thyroid receptor subtypes: Structure and function in fish. General and Comparative Endocrinology, 2009, 161, 90-96.	1.8	71
18	Characterization of Gonadotropin-Releasing Hormone (GnRH) Binding to Pituitary Receptors in Goldfish (Carassius Auratus)1. Biology of Reproduction, 1987, 36, 844-847.	2.7	70

#	Article	IF	Citations
19	Activity of vertebrate gonadotropin-releasing hormones and analogs with variant amino acid residues in positions 5, 7 and 8 in the goldfish pituitary. Regulatory Peptides, 1992, 37, 271-284.	1.9	65
20	Presence of Salmon Gonadotropin-Releasing Hormone (GnRH) and Compounds with GnRH-Like Activity in the Ovary of Goldfish¹. Endocrinology, 1998, 139, 2015-2024.	2.8	65
21	Time- and dose-related effects of gonadotropin-releasing hormone on growth hormone and gonadotropin subunit gene expression in the goldfish pituitary. Canadian Journal of Physiology and Pharmacology, 2002, 80, 915-924.	1.4	62
22	Environmental Contaminant Mixtures at Ambient Concentrations Invoke a Metabolic Stress Response in Goldfish Not Predicted from Exposure to Individual Compounds Alone. Journal of Proteome Research, 2012, 11, 1133-1143.	3.7	62
23	The effect of gonadotropin-releasing hormone on growth hormone and gonadotropin subunit gene expression in the pituitary of goldfish, Carassius auratus. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2001, 129, 511-516.	1.6	61
24	Calcium and other signalling pathways in neuroendocrine regulation of somatotroph functions. Cell Calcium, 2012, 51, 240-252.	2.4	59
25	Effects of diethylene glycol dibenzoate and Bisphenol A on the lipid metabolism of Danio rerio. Science of the Total Environment, 2018, 636, 641-655.	8.0	58
26	Gonadotropin-Releasing Hormone Induction of Apoptosis in the Testes of Goldfish (Carassius) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462	2.8	57
27	Homologous regulation of estrogen receptor subtypes in goldfish (Carassius auratus). Molecular Reproduction and Development, 2007, 74, 1105-1112.	2.0	55
28	Molecular characterization and sex-related seasonal expression of thyroid receptor subtypes in goldfish. Molecular and Cellular Endocrinology, 2006, 253, 83-95.	3.2	53
29	Homologous Desensitization of Gonadotropin-Releasing Hormone (GnRH) Receptors in the Goldfish Pituitary: Effects of Native GnRH Peptides and a Synthetic GnRH Antagonist1. Biology of Reproduction, 1991, 44, 275-283.	2.7	50
30	Effects of Sex Steroid Treatments on Gonadotropin-Releasing Hormone-Stimulated Gonadotropin Secretion from the Goldfish Pituitary1. Biology of Reproduction, 1993, 48, 300-307.	2.7	50
31	Thyroid hormone and reproduction: Regulation of estrogen receptors in goldfish gonads. Molecular Reproduction and Development, 2010, 77, 784-794.	2.0	50
32	Effect of a teleost GnRH analog on steroidogenesis by the follicle-enclosed goldfish oocytes, in vitro. General and Comparative Endocrinology, 1989, 76, 95-105.	1.8	47
33	Cadmium affects the expression of metallothionein (MT) and glutathione peroxidase (GPX) mRNA in goldfish, Carassius auratus. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2007, 145, 595-600.	2.6	46
34	Thyroid hormone actions on male reproductive system of teleost fish. General and Comparative Endocrinology, 2018, 265, 230-236.	1.8	46
35	Presence of natural and anthropogenic organic contaminants and potential fish health impacts along two river gradients in Alberta, Canada. Environmental Toxicology and Chemistry, 2010, 29, 2379-2387.	4.3	45
36	Modulations in androgen and estrogen mediating genes and testicular response in male goldfish exposed to bisphenol A. Environmental Toxicology and Chemistry, 2012, 31, 2069-2077.	4.3	45

#	Article	IF	Citations
37	Dose-Specific Effects of Di-Isononyl Phthalate on the Endocannabinoid System and on Liver of Female Zebrafish. Endocrinology, 2017, 158, 3462-3476.	2.8	45
38	Involvement of Protein Kinase C and Arachidonic Acid Pathways in the Gonadotropin-Releasing Hormone Regulation of Oocyte Meiosis and Follicular Steroidogenesis in the Goldfish Ovary1. Biology of Reproduction, 2002, 66, 813-822.	2.7	44
39	Seasonal effects of GnIH on basal and GnRH-induced goldfish somatotrope functions. Journal of Endocrinology, 2014, 223, 191-202.	2.6	44
40	Adverse morphological development in embryonic zebrafish exposed to environmental concentrations of contaminants individually and in mixture. Aquatic Toxicology, 2016, 175, 286-298.	4.0	44
41	Characteristics of GnRH Binding in the Gonads and Effects of Lamprey GnRH-I and -III on Reproduction in the Adult Sea Lamprey. General and Comparative Endocrinology, 1997, 108, 327-339.	1.8	43
42	Differential Splicing of Three Gonadotropin-Releasing Hormone Transcripts in the Ovary of Seabream (Sparus aurata)1. Biology of Reproduction, 2000, 62, 1329-1334.	2.7	42
43	Direct action of GnRH variants on goldfish oocyte meiosis and follicular steroidogenesis. Molecular and Cellular Endocrinology, 2000, 160, 75-88.	3.2	42
44	Effects of gonadotropin inhibitory hormone or gonadotropin-releasing hormone on reproduction-related genes in the protandrous cinnamon clownfish, Amphiprion melanopus. General and Comparative Endocrinology, 2016, 235, 89-99.	1.8	42
45	Dopaminergic regulation of pituitary gonadotrophin-releasing hormone receptor activity in the goldfish (Carassius auratus). Journal of Endocrinology, 1989, 121, 239-247.	2.6	41
46	Cloning and Sequencing of the Goldfish Growth Hormone cDNA. General and Comparative Endocrinology, 1996, 101, 139-144.	1.8	37
47	Staphylokinase as a Plasminogen Activator Component in Recombinant Fusion Proteins. Applied and Environmental Microbiology, 1999, 65, 506-513.	3.1	37
48	Alterations in pituitary GnRH and dopamine receptors associated with the seasonal variation and regulation of gonadotropin release in the goldfish (Carassius auratus). General and Comparative Endocrinology, 1989, 74, 392-399.	1.8	33
49	Cloning of a Full-Length Insulin-like Growth Factor-I Complementary DNA in the Goldfish Liver and Ovary and Development of a Quantitative PCR Method for Its Measurement. General and Comparative Endocrinology, 1998, 111, 51-60.	1.8	31
50	Basinâ€wide impacts of compounds with estrogenâ€like activity on longnose dace (<i>Rhinichthys) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 2008, 27, 2042-2052.	4.3	31
51	Thyroid hormone regulates vitellogenin by inducing estrogen receptor alpha in the goldfish liver. Molecular and Cellular Endocrinology, 2016, 436, 259-267.	3.2	31
52	Disruption of the gonadal endocannabinoid system in zebrafish exposed to diisononyl phthalate. Environmental Pollution, 2018, 241, 1-8.	7.5	31
53	Extrapituitary gonadotropin-releasing hormone (GnRH) binding sites in goldfish. Fish Physiology and Biochemistry, 1993, 11, 43-49.	2.3	30
54	Effects of salmon GnRH and chicken GnRH-II on testicular apoptosis in goldfish (Carassius auratus). Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2001, 129, 483-487.	1.6	29

#	Article	IF	Citations
55	Presence of Gonadotropin-Releasing Hormone (GnRH) Binding Sites and Compounds with GnRH-Like Activity in the Ovary of African Catfish, Clarias Gariepinus1. Biology of Reproduction, 1994, 50, 643-652.	2.7	28
56	Molecular characterization and expression of three GnRH forms mRNA during gonad sex-change process, and effect of GnRHa on GTH subunits mRNA in the protandrous black porgy (Acanthopagrus) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.8	28
57	Vertebrate Gonadotropin-Releasing Hormones: Phylogeny and Structure-Function Relationships. Annals of the New York Academy of Sciences, 1987, 519, 299-309.	3.8	26
58	Cortisol Directly Stimulates Spermatogonial Differentiation, Meiosis, and Spermiogenesis in Zebrafish (Danio rerio) Testicular Explants. Biomolecules, 2020, 10, 429.	4.0	26
59	Effects of BPA on zebrafish gonads: Focus on the endocannabinoid system. Environmental Pollution, 2020, 264, 114710.	7.5	26
60	Function-specific calcium stores selectively regulate growth hormone secretion, storage, and mRNA level. American Journal of Physiology - Endocrinology and Metabolism, 2002, 282, E810-E819.	3.5	24
61	Multifactorial control of reproductive and growth axis in male goldfish: Influences of GnRH, GnIH and thyroid hormone. Molecular and Cellular Endocrinology, 2020, 500, 110629.	3.2	24
62	Photoaffinity Labeling of Pituitary Gonadotropin-Releasing Hormone Receptors in Goldfish (Carassius) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	2.7	23
63	Expression profiles of three types of GnRH during sex-change in the protandrous cinnamon clownfish, Amphiprion melanopus: Effects of exogenous GnRHs. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2012, 161, 124-133.	1.6	23
64	Alternations in neuroendocrine and endocrine regulation of reproduction in male goldfish (Carassius auratus) following an acute and chronic exposure to vinclozolin, in vivo. Aquatic Toxicology, 2014, 155, 73-83.	4.0	23
65	Role of GnRH Isoforms in Paracrine/Autocrine Control of Zebrafish (Danio rerio) Spermatogenesis. Endocrinology, 2020, 161, .	2.8	23
66	Desensitization to native molecular forms of gonadotropin-releasing hormone in the goldfish pituitary: Dependence on pulse frequency and concentration. General and Comparative Endocrinology, 1991, 84, 199-214.	1.8	22
67	Functional Significance of a Truncated Thyroid Receptor Subtype Lacking a Hormone-Binding Domain in Goldfish. Endocrinology, 2008, 149, 4702-4709.	2.8	22
68	Auto-regulation of thyroid hormone receptors in the goldfish ovary and testis. General and Comparative Endocrinology, 2011, 172, 50-55.	1.8	22
69	Mycotoxin zearalenone induced gonadal impairment and altered gene expression in the hypothalamicâ€“pituitaryâ€“gonadal axis of adult female zebrafish (<scp>Danio rerio</scp>). Journal of Applied Toxicology, 2018, 38, 1388-1397.	2.8	22
70	PKC and ERK are differentially involved in gonadotropin-releasing hormone-induced growth hormone gene expression in the goldfish pituitary. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2005, 289, R1625-R1633.	1.8	21
71	Effect of cortisol on gonadotropin inhibitory hormone (GnIH) in the cinnamon clownfish, Amphiprion melanopus. Biochemical and Biophysical Research Communications, 2017, 485, 342-348.	2.1	21
72	Characterization of gonadotropin-releasing hormone (GnRH) receptors in the ovary of common carp (Cyprinus carpio). Canadian Journal of Physiology and Pharmacology, 1992, 70, 268-274.	1.4	20

#	Article	IF	Citations
73	Extracellular signal-regulated kinase mediates gonadotropin subunit gene expression and LH release responses to endogenous gonadotropin-releasing hormones in goldfish. General and Comparative Endocrinology, 2008, 158, 36-46.	1.8	20
74	Direct effects of triiodothyronine on production of anterior pituitary hormones and gonadal steroids in goldfish. Molecular Reproduction and Development, 2012, 79, 592-602.	2.0	20
75	Paracrine/autocrine control of spermatogenesis by gonadotropin-inhibitory hormone. Molecular and Cellular Endocrinology, 2019, 492, 110440.	3.2	20
76	Seasonal regulation of vitellogenin by growth hormone in the goldfish liver. General and Comparative Endocrinology, 2009, 161, 79-82.	1.8	19
77	Role of Bisphenol A on the Endocannabinoid System at central and peripheral levels: Effects on adult female zebrafish. Chemosphere, 2018, 205, 118-125.	8.2	19
78	Multiplicity of gonadotropin-releasing hormone signaling: a comparative perspective. Progress in Brain Research, 2002, 141, 111-128.	1.4	18
79	Probiotic Administration Mitigates Bisphenol A Reproductive Toxicity in Zebrafish. International Journal of Molecular Sciences, 2021, 22, 9314.	4.1	18
80	Seasonal Related Multifactorial Control of Pituitary Gonadotropin and Growth Hormone in Female Goldfish: Influences of Neuropeptides and Thyroid Hormone. Frontiers in Endocrinology, 2020, 11, 175.	3.5	17
81	Metabolomic and Transcript Analysis Revealed a Sex-Specific Effect of Glyphosate in Zebrafish Liver. International Journal of Molecular Sciences, 2022, 23, 2724.	4.1	17
82	A study of androgen-stimulated l-leucine transport by the intestine of rainbow trout (Salmo) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 387 T 1984, 79, 143-149.	0.6	16
83	Gonadotropin-releasing hormone (GnRH) binding characteristics in the testis of goldfish (Carassius) Tj ETQq1 1 0.784314 rgBT /Overl	1.4	16
84	A Gonadotropin-Releasing Hormone Insensitive, Thapsigargin-Sensitive Ca2+ Store Reduces Basal Gonadotropin Exocytosis and Gene Expression: Comparison with Agonist-Sensitive Ca2+ Stores. Journal of Neuroendocrinology, 2003, 15, 204-214.	2.6	16
85	Light-emitting diode spectral sensitivity relationship with reproductive parameters and ovarian maturation in yellowtail damselfish, Chrysiptera parasema. Journal of Photochemistry and Photobiology B: Biology, 2013, 127, 108-113.	3.8	16
86	Estradiol-17Î² silastic implants suppress oocyte development in the brook trout, Salvelinus fontinalis. General and Comparative Endocrinology, 1987, 67, 311-323.	1.8	15
87	Production of a biologically active novel goldfish growth hormone in Escherichia coli. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 1998, 120, 657-663.	1.6	15
88	Role of PKC in the regulation of gonadotropin subunit mRNA levels: interaction with two native forms of gonadotropin-releasing hormone. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2005, 289, R1634-R1643.	1.8	15
89	Characterization of estrogen receptor Î²2 and expression of the estrogen receptor subtypes Î±, Î²1, and Î²2 in the protandrous black porgy (Acanthopagrus schlegeli) during the sex change process. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2008, 150, 284-291.	1.6	15
90	Gender-related expression of TRÎ± and TRÎ² in the protandrous black porgy, Acanthopagrus schlegeli, during sex change processes. General and Comparative Endocrinology, 2010, 165, 11-18.	1.8	15

#	Article	IF	Citations
91	Profiles of gonadotropin-inhibitory hormone and melatonin during the sex change and maturation of cinnamon clownfish, Amphiprion melanopus. Biochemical and Biophysical Research Communications, 2016, 475, 189-193.	2.1	15
92	Testosterone regulation of gonadotropin production in goldfish. Comparative Biochemistry and Physiology C, Comparative Pharmacology and Toxicology, 1998, 119, 339-344.	0.5	14
93	Effects of recombinant gonadotropin hormones on the expression of vitellogenin, gonadotropin subunits and gonadotropin receptors in cinnamon clownfish, Amphiprion melanopus. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2012, 162, 73-80.	1.6	14
94	The environmental regulation of maturation in goldfish, Carassius auratus: Effects of various LED light spectra. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2014, 168, 17-24.	1.8	14
95	Effects of GnRH and the dual regulatory actions of GnIH in the pituitary explants and brain slices of Astyanax altiparanae males. General and Comparative Endocrinology, 2019, 273, 209-217.	1.8	14
96	Health Impact Assessment of Sulfolane on Embryonic Development of Zebrafish (Danio rerio). Toxics, 2019, 7, 42.	3.7	14
97	Movement and dissolution of the nucleus (germinal vesicle) duringRana oocyte meiosis: Effect of demecolcine (Colcemid) and centrifugation. Gamete Research, 1986, 14, 11-23.	1.7	13
98	Hormonal regulation of follicular atresia in teleost fish. , 2007, , 235-253.		13
99	Role of GnRH and GnIH in paracrine/autocrine control of final oocyte maturation. General and Comparative Endocrinology, 2020, 299, 113619.	1.8	13
100	Seasonally related metabolic changes and energy allocation associated with growth and reproductive phases in the liver of male goldfish (Carassius auratus). Journal of Proteomics, 2021, 241, 104237.	2.4	13
101	Effects of Di-Isononyl Phthalate (DiNP) on Follicular Atresia in Zebrafish Ovary. Frontiers in Endocrinology, 2021, 12, 677853.	3.5	12
102	Intestinal Microbiota: A Regulator of Intestinal Inflammation and Cardiac Ischemia?. Current Drug Targets, 2015, 16, 199-208.	2.1	12
103	Effects of cytochalasin B on steroid-induced oocyte meiosis and centrifugally induced nuclear movement in the goldfish Carassius auratus. Canadian Journal of Biochemistry and Cell Biology, 1985, 63, 743-751.	1.3	11
104	Effect of demecolcine (colcemid) on goldfish oocyte meiosis in Vitro. Gamete Research, 1986, 13, 103-114.	1.7	11
105	Personal Care Products in the Aquatic Environment: A Case Study on the Effects of Triclosan in Fish. Fish Physiology, 2013, , 411-437.	0.8	11
106	Interaction between thyroid hormones and gonadotropin inhibitory hormone in ex vivo culture of zebrafish testis: An approach to study multifactorial control of spermatogenesis. Molecular and Cellular Endocrinology, 2021, 532, 111331.	3.2	11
107	Structure elucidation and conformational analysis of gonadotropin releasing hormone and its novel synthetic analogue [Tyr(OMe)5, d-Lys6, Aze9NHEtGnRH: The importance of aromatic clustering in the receptor binding activity. European Journal of Medicinal Chemistry, 1998, 32, 927-940.	5.5	10
108	Feminization of Longnose Dace (Rhinichthys cataractae) in the Oldman River, Alberta, (Canada) Provides Evidence of Widespread Endocrine Disruption in an Agricultural Basin. Scientifica, 2012, 2012, 1-11.	1.7	10

#	Article	IF	Citations
109	Differential Hepatic Gene Expression Profile of Male Fathead Minnows Exposed to Daily Varying Dose of Environmental Contaminants Individually and in Mixture. Frontiers in Endocrinology, 2018, 9, 749.	3.5	10
110	Transcripts of genes encoding reproductive neuroendocrine hormones and androgen receptor in the brain and testis of goldfish exposed to vinclozolin, flutamide, testosterone, and their combinations. Fish Physiology and Biochemistry, 2016, 42, 1157-1165.	2.3	8
111	Effects of steroids and sex reversal on intestinal absorption of l-[14C]leucine in vivo, in rainbow trout, Salmo gairdneri. General and Comparative Endocrinology, 1983, 52, 438-444.	1.8	7
112	Intestinal transport of leucine in intact and gonadectomized underyearling rainbow trout, salmo gairdnerii richardson. Comparative Biochemistry and Physiology A, Comparative Physiology, 1984, 79, 349-352.	0.6	7
113	Effect of microtubule reactive drugs on steroid- and centrifugation-induced germinal vesicle migration during goldfish oocyte meiosis. Biology of the Cell, 1988, 64, 293-299.	2.0	7
114	Design and synthesis of a gonadotropin-releasing hormone (GnRH) analogue, [Tyr(OMe)5,d-Glu6,Aze9]GnRH: Receptor binding, gonadotropin release and ovulation studies. International Journal of Peptide Research and Therapeutics, 1996, 3, 257-262.	0.1	7
115	Molecular cloning and expression of caspase-3 in the protandrous cinnamon clownfish, Amphiprion melanopus, during sex change. Fish Physiology and Biochemistry, 2013, 39, 417-429.	2.3	7
116	Effects of gonadotropin-inhibitory hormone on early and late stages of spermatogenesis in ex-vivo culture of zebrafish testis. Molecular and Cellular Endocrinology, 2021, 520, 111087.	3.2	7
117	Cylindrospermopsin impairs tubular transport function in kidney cells LLC-PK1. Toxicology Letters, 2021, 344, 26-33.	0.8	7
118	Validation of an enzyme linked immunosorbent assay (elisa) for cyprinus carpio l. vitellogenin, as a biomarker of reproductive disorders. Chemistry and Ecology, 2003, 19, 5-13.	1.6	6
119	Cylindrospermopsin directly disrupts spermatogenesis in isolated male zebrafish testis. General and Comparative Endocrinology, 2021, 313, 113891.	1.8	6
120	Cylindrospermopsin impairs zebrafish (Danio rerio) embryo development. Marine Environmental Research, 2022, 175, 105567.	2.5	6
121	Removal of Follicle Wall Components from Ovarian Oocytes of the Brook Trout, Salvelinus fontinalis. Canadian Journal of Fisheries and Aquatic Sciences, 1985, 42, 2053-2058.	1.4	5
122	Gonadotropin-Releasing Hormone as a Paracrine Regulator of Ovarian Function. , 1999, , 101-110.		5
123	A study of goldfish oocyte meiosisin vitro: effects of 2,4-dinitrophenol and adenosine-5-triphosphate. Fish Physiology and Biochemistry, 1986, 1, 197-205.	2.3	4
124	Inhibition of Zinc-Induced Metallothionein mRNA Accumulation by Gonadotropin-Releasing Hormone in Human Hepatocarcinoma Cell Line HepG2. FEBS Journal, 1996, 242, 36-40.	0.2	4
125	Gastric uptake of recombinant growth hormone in rainbow trout. Fish Physiology and Biochemistry, 2003, 28, 463-467.	2.3	4
126	Thyroid Hormones Deficiency Impairs Male Germ Cell Development: A Cross Talk Between Hypothalamic-Pituitary-Thyroid, andâ€"Gonadal Axes in Zebrafish. Frontiers in Cell and Developmental Biology, 2022, 10, .	3.7	4

#	Article	IF	Citations
127	Cylindrospermopsin induces oocyte maturation and disrupts gene expression in zebrafish ovarian follicles. Environmental Toxicology and Pharmacology, 2022, 94, 103915.	4.0	4
128	Efficacy of UV-C photolysis of bisphenol A on transcriptome alterations of genes in zebrafish embryos. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2016, 51, 877-883.	1.7	3
129	Acute exposure to physiological doses of triiodothyronine does not induce gonadal caspase 3 activity in goldfish in vitro. General and Comparative Endocrinology, 2020, 289, 113382.	1.8	3
130	Metabolic Changes During Growth and Reproductive Phases in the Liver of Female Goldfish (Carassius) Tj ETQq0 0 0 rgBT /Overlock 10 T	3.7	3
131	TBBPA downregulates thyroid receptor and estrogen receptor mRNA levels in goldfish gonadal tissue. Animal Reproduction Science, 2022, 240, 106990.	1.5	3
132	Design and synthesis of potent tyr(OMe)5-gonadotropin-releasing hormone (GnRH) analogues with modifications at positions 6, 9 and 10. International Journal of Peptide Research and Therapeutics, 1998, 5, 305-315.	0.1	2
133	Molecular Cloning and Tissue Distribution of SF-1-related Orphan Receptors During Sexual Maturation in Female Goldfish. Biotechnology Letters, 2005, 27, 1283-1290.	2.2	2
134	Seasonally Related Disruption of Metabolism by Environmental Contaminants in Male Goldfish (Carassius auratus). Frontiers in Toxicology, 2021, 3, 750870.	3.1	2
135	Title is missing!. International Journal of Peptide Research and Therapeutics, 1998, 5, 305-315.	0.1	1
136	Comments on Disruption of the gonadal endocannabinoid system in zebrafish exposed to diisononyl phthalate â€“ Forner-Piquer etÂal. (2018)â€: rebuttal to Prosser CM.. Environmental Pollution, 2020, 261, 114028.	7.5	1
137	A chronic exposure to bisphenol A reduces sperm quality in goldfish associated with increases in kiss2, gpr54, and gnrh3 mRNA and circulatory LH levels at environmentally relevant concentrations. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2022, 257, 109342.	2.6	1
138	Editorial: The 18th International Congress of Comparative Endocrinology (ICCE). General and Comparative Endocrinology, 2018, 265, 1-3.	1.8	0