

# Hamid R Habibi

## List of Publications by Year in descending order

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138  
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71102

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docs citations

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#	ARTICLE	IF	CITATIONS
1	Cylindrospermopsin impairs zebrafish ( <i>Danio rerio</i> ) embryo development. <i>Marine Environmental Research</i> , 2022, 175, 105567.	2.5	6
2	Metabolic Changes During Growth and Reproductive Phases in the Liver of Female Goldfish ( <i>Carassius auratus</i> ) Treated with 0.01 µg BT / Overlock 10 T	3.7	3
3	Metabolomic and Transcript Analysis Revealed a Sex-Specific Effect of Glyphosate in Zebrafish Liver. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2724.	4.1	17
4	A chronic exposure to bisphenol A reduces sperm quality in goldfish associated with increases in <i>kiss2</i> , <i>gpr54</i> , and <i>gnrh3</i> mRNA and circulatory LH levels at environmentally relevant concentrations. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2022, 257, 109342.	2.6	1
5	TBBPA downregulates thyroid receptor and estrogen receptor mRNA levels in goldfish gonadal tissue. <i>Animal Reproduction Science</i> , 2022, 240, 106990.	1.5	3
6	Thyroid Hormones Deficiency Impairs Male Germ Cell Development: A Cross Talk Between Hypothalamic-Pituitary-Thyroid, and Gonadal Axes in Zebrafish. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, .	3.7	4
7	Cylindrospermopsin induces oocyte maturation and disrupts gene expression in zebrafish ovarian follicles. <i>Environmental Toxicology and Pharmacology</i> , 2022, 94, 103915.	4.0	4
8	Effects of gonadotropin-inhibitory hormone on early and late stages of spermatogenesis in ex-vivo culture of zebrafish testis. <i>Molecular and Cellular Endocrinology</i> , 2021, 520, 111087.	3.2	7
9	Effects of Di-Isononyl Phthalate (DiNP) on Follicular Atresia in Zebrafish Ovary. <i>Frontiers in Endocrinology</i> , 2021, 12, 677853.	3.5	12
10	Seasonally related metabolic changes and energy allocation associated with growth and reproductive phases in the liver of male goldfish ( <i>Carassius auratus</i> ). <i>Journal of Proteomics</i> , 2021, 241, 104237.	2.4	13
11	Cylindrospermopsin impairs tubular transport function in kidney cells LLC-PK1. <i>Toxicology Letters</i> , 2021, 344, 26-33.	0.8	7
12	Interaction between thyroid hormones and gonadotropin inhibitory hormone in ex vivo culture of zebrafish testis: An approach to study multifactorial control of spermatogenesis. <i>Molecular and Cellular Endocrinology</i> , 2021, 532, 111331.	3.2	11
13	Probiotic Administration Mitigates Bisphenol A Reproductive Toxicity in Zebrafish. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9314.	4.1	18
14	Seasonally Related Disruption of Metabolism by Environmental Contaminants in Male Goldfish ( <i>Carassius auratus</i> ). <i>Frontiers in Toxicology</i> , 2021, 3, 750870.	3.1	2
15	Cylindrospermopsin directly disrupts spermatogenesis in isolated male zebrafish testis. <i>General and Comparative Endocrinology</i> , 2021, 313, 113891.	1.8	6
16	Multifactorial control of reproductive and growth axis in male goldfish: Influences of GnRH, GnIH and thyroid hormone. <i>Molecular and Cellular Endocrinology</i> , 2020, 500, 110629.	3.2	24
17	Acute exposure to physiological doses of triiodothyronine does not induce gonadal caspase 3 activity in goldfish in vitro. <i>General and Comparative Endocrinology</i> , 2020, 289, 113382.	1.8	3
18	Role of GnRH and GnIH in paracrine/autocrine control of final oocyte maturation. <i>General and Comparative Endocrinology</i> , 2020, 299, 113619.	1.8	13

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19	Cortisol Directly Stimulates Spermatogonial Differentiation, Meiosis, and Spermiogenesis in Zebrafish ( <i>Danio rerio</i> ) Testicular Explants. <i>Biomolecules</i> , 2020, 10, 429.	4.0	26
20	Comments on Disruption of the gonadal endocannabinoid system in zebrafish exposed to diisononyl phthalate – Forner-Piquer et Al. (2018) – rebuttal to Prosser CM.. <i>Environmental Pollution</i> , 2020, 261, 114028.	7.5	1
21	Role of GnRH Isoforms in Paracrine/Autocrine Control of Zebrafish ( <i>Danio rerio</i> ) Spermatogenesis. <i>Endocrinology</i> , 2020, 161, .	2.8	23
22	Effects of BPA on zebrafish gonads: Focus on the endocannabinoid system. <i>Environmental Pollution</i> , 2020, 264, 114710.	7.5	26
23	Seasonal Related Multifactorial Control of Pituitary Gonadotropin and Growth Hormone in Female Goldfish: Influences of Neuropeptides and Thyroid Hormone. <i>Frontiers in Endocrinology</i> , 2020, 11, 175.	3.5	17
24	Effects of GnRH and the dual regulatory actions of GnIH in the pituitary explants and brain slices of <i>Astyanax altiparanae</i> males. <i>General and Comparative Endocrinology</i> , 2019, 273, 209-217.	1.8	14
25	Transgenerational effects of BPA on female reproduction. <i>Science of the Total Environment</i> , 2019, 685, 1294-1305.	8.0	79
26	Health Impact Assessment of Sulfolane on Embryonic Development of Zebrafish ( <i>Danio rerio</i> ). <i>Toxics</i> , 2019, 7, 42.	3.7	14
27	Paracrine/autocrine control of spermatogenesis by gonadotropin-inhibitory hormone. <i>Molecular and Cellular Endocrinology</i> , 2019, 492, 110440.	3.2	20
28	Role of Bisphenol A on the Endocannabinoid System at central and peripheral levels: Effects on adult female zebrafish. <i>Chemosphere</i> , 2018, 205, 118-125.	8.2	19
29	Thyroid hormone actions on male reproductive system of teleost fish. <i>General and Comparative Endocrinology</i> , 2018, 265, 230-236.	1.8	46
30	Zearalenone induced embryo and neurotoxicity in zebrafish model ( <i>Danio rerio</i> ): Role of oxidative stress revealed by a multi biomarker study. <i>Chemosphere</i> , 2018, 198, 111-121.	8.2	113
31	Effects of diethylene glycol dibenzoate and Bisphenol A on the lipid metabolism of <i>Danio rerio</i> . <i>Science of the Total Environment</i> , 2018, 636, 641-655.	8.0	58
32	Differential Hepatic Gene Expression Profile of Male Fathead Minnows Exposed to Daily Varying Dose of Environmental Contaminants Individually and in Mixture. <i>Frontiers in Endocrinology</i> , 2018, 9, 749.	3.5	10
33	Disruption of the gonadal endocannabinoid system in zebrafish exposed to diisononyl phthalate. <i>Environmental Pollution</i> , 2018, 241, 1-8.	7.5	31
34	Editorial: The 18th International Congress of Comparative Endocrinology (ICCE). <i>General and Comparative Endocrinology</i> , 2018, 265, 1-3.	1.8	0
35	Mycotoxin zearalenone induced gonadal impairment and altered gene expression in the hypothalamic-pituitary-gonadal axis of adult female zebrafish ( <i>Danio rerio</i> ). <i>Journal of Applied Toxicology</i> , 2018, 38, 1388-1397.	2.8	22
36	Effect of cortisol on gonadotropin inhibitory hormone (GnIH) in the cinnamon clownfish, <i>Amphiprion melanopus</i> . <i>Biochemical and Biophysical Research Communications</i> , 2017, 485, 342-348.	2.1	21

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37	Dose-Specific Effects of Di-Isononyl Phthalate on the Endocannabinoid System and on Liver of Female Zebrafish. <i>Endocrinology</i> , 2017, 158, 3462-3476.	2.8	45
38	Adverse morphological development in embryonic zebrafish exposed to environmental concentrations of contaminants individually and in mixture. <i>Aquatic Toxicology</i> , 2016, 175, 286-298.	4.0	44
39	Thyroid hormone regulates vitellogenin by inducing estrogen receptor alpha in the goldfish liver. <i>Molecular and Cellular Endocrinology</i> , 2016, 436, 259-267.	3.2	31
40	Efficacy of UV-C photolysis of bisphenol A on transcriptome alterations of genes in zebrafish embryos. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2016, 51, 877-883.	1.7	3
41	Profiles of gonadotropin-inhibitory hormone and melatonin during the sex change and maturation of cinnamon clownfish, <i>Amphiprion melanopus</i> . <i>Biochemical and Biophysical Research Communications</i> , 2016, 475, 189-193.	2.1	15
42	Effects of gonadotropin inhibitory hormone or gonadotropin-releasing hormone on reproduction-related genes in the protandrous cinnamon clownfish, <i>Amphiprion melanopus</i> . <i>General and Comparative Endocrinology</i> , 2016, 235, 89-99.	1.8	42
43	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. <i>Fish Physiology and Biochemistry</i> , 2016, 42, 1157-1165.	2.3	8
44	Low-dose exposure to bisphenol A and replacement bisphenol S induces precocious hypothalamic neurogenesis in embryonic zebrafish. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 1475-1480.	7.1	398
45	Intestinal Microbiota: A Regulator of Intestinal Inflammation and Cardiac Ischemia?. <i>Current Drug Targets</i> , 2015, 16, 199-208.	2.1	12
46	Seasonal effects of GnIH on basal and GnRH-induced goldfish somatotrope functions. <i>Journal of Endocrinology</i> , 2014, 223, 191-202.	2.6	44
47	Impact of glyphosate and glyphosate-based herbicides on the freshwater environment. <i>Journal of Applied Toxicology</i> , 2014, 34, 458-479.	2.8	388
48	The environmental regulation of maturation in goldfish, <i>Carassius auratus</i> : Effects of various LED light spectra. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2014, 168, 17-24.	1.8	14
49	Alternations in neuroendocrine and endocrine regulation of reproduction in male goldfish ( <i>Carassius auratus</i> ) following an acute and chronic exposure to vinclozolin, in vivo. <i>Aquatic Toxicology</i> , 2014, 155, 73-83.	4.0	23
50	Molecular cloning and expression of caspase-3 in the protandrous cinnamon clownfish, <i>Amphiprion melanopus</i> , during sex change. <i>Fish Physiology and Biochemistry</i> , 2013, 39, 417-429.	2.3	7
51	Light-emitting diode spectral sensitivity relationship with reproductive parameters and ovarian maturation in yellowtail damselfish, <i>Chrysiptera parasema</i> . <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2013, 127, 108-113.	3.8	16
52	Estrogen receptor function and regulation in fish and other vertebrates. <i>General and Comparative Endocrinology</i> , 2013, 192, 15-24.	1.8	156
53	Seasonal Effect of Gonadotrophin Inhibitory Hormone on Gonadotrophin-Releasing Hormone-induced Gonadotroph Functions in the Goldfish Pituitary. <i>Journal of Neuroendocrinology</i> , 2013, 25, 506-516.	2.6	79
54	Personal Care Products in the Aquatic Environment: A Case Study on the Effects of Triclosan in Fish. <i>Fish Physiology</i> , 2013, , 411-437.	0.8	11

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55	Feminization of Longnose Dace ( <i>Rhinichthys cataractae</i> ) in the Oldman River, Alberta, (Canada) Provides Evidence of Widespread Endocrine Disruption in an Agricultural Basin. <i>Scientifica</i> , 2012, 2012, 1-11.	1.7	10
56	Expression profiles of three types of GnRH during sex-change in the protandrous cinnamon clownfish, <i>Amphiprion melanopus</i> : Effects of exogenous GnRHs. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2012, 161, 124-133.	1.6	23
57	Environmental Contaminant Mixtures at Ambient Concentrations Invoke a Metabolic Stress Response in Goldfish Not Predicted from Exposure to Individual Compounds Alone. <i>Journal of Proteome Research</i> , 2012, 11, 1133-1143.	3.7	62
58	Effects of recombinant gonadotropin hormones on the expression of vitellogenin, gonadotropin subunits and gonadotropin receptors in cinnamon clownfish, <i>Amphiprion melanopus</i> . <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2012, 162, 73-80.	1.6	14
59	Direct effects of triiodothyronine on production of anterior pituitary hormones and gonadal steroids in goldfish. <i>Molecular Reproduction and Development</i> , 2012, 79, 592-602.	2.0	20
60	Modulations in androgen and estrogen mediating genes and testicular response in male goldfish exposed to bisphenol A. <i>Environmental Toxicology and Chemistry</i> , 2012, 31, 2069-2077.	4.3	45
61	Calcium and other signalling pathways in neuroendocrine regulation of somatotroph functions. <i>Cell Calcium</i> , 2012, 51, 240-252.	2.4	59
62	Seasonal effect of GnH on gonadotrope functions in the pituitary of goldfish. <i>Molecular and Cellular Endocrinology</i> , 2012, 350, 53-60.	3.2	112
63	New insights into thyroid hormone function and modulation of reproduction in goldfish. <i>General and Comparative Endocrinology</i> , 2012, 175, 19-26.	1.8	76
64	Auto-regulation of thyroid hormone receptors in the goldfish ovary and testis. <i>General and Comparative Endocrinology</i> , 2011, 172, 50-55.	1.8	22
65	Thyroid hormone and reproduction: Regulation of estrogen receptors in goldfish gonads. <i>Molecular Reproduction and Development</i> , 2010, 77, 784-794.	2.0	50
66	Gender-related expression of TR $\beta$ and TR $\alpha$ in the protandrous black porgy, <i>Acanthopagrus schlegeli</i> , during sex change processes. <i>General and Comparative Endocrinology</i> , 2010, 165, 11-18.	1.8	15
67	Presence of natural and anthropogenic organic contaminants and potential fish health impacts along two river gradients in Alberta, Canada. <i>Environmental Toxicology and Chemistry</i> , 2010, 29, 2379-2387.	4.3	45
68	Functional Significance of Nuclear Estrogen Receptor Subtypes in the Liver of Goldfish. <i>Endocrinology</i> , 2010, 151, 1668-1676.	2.8	114
69	Signal transduction in multifactorial neuroendocrine control of gonadotropin secretion and synthesis in teleosts—studies on the goldfish model. <i>General and Comparative Endocrinology</i> , 2009, 161, 42-52.	1.8	82
70	Thyroid receptor subtypes: Structure and function in fish. <i>General and Comparative Endocrinology</i> , 2009, 161, 90-96.	1.8	71
71	Seasonal regulation of vitellogenin by growth hormone in the goldfish liver. <i>General and Comparative Endocrinology</i> , 2009, 161, 79-82.	1.8	19
72	Basin-wide impacts of compounds with estrogen-like activity on longnose dace ( <i>Rhinichthys</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 2008, 27, 2042-2052.	4.3	31

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73	Extracellular signal-regulated kinase mediates gonadotropin subunit gene expression and LH release responses to endogenous gonadotropin-releasing hormones in goldfish. <i>General and Comparative Endocrinology</i> , 2008, 158, 36-46.	1.8	20
74	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 ( <i>Acanthopagrus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302	2.8	2
75	Characterization of estrogen receptor $\hat{\text{E}}_2$ and expression of the estrogen receptor subtypes $\hat{\text{E}}_1$ , $\hat{\text{E}}_1$ , and $\hat{\text{E}}_2$ in the protandrous black porgy ( <i>Acanthopagrus schlegeli</i> ) during the sex change process. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2008, 150, 284-291.	1.6	15
76	Functional Significance of a Truncated Thyroid Receptor Subtype Lacking a Hormone-Binding Domain in Goldfish. <i>Endocrinology</i> , 2008, 149, 4702-4709.	2.8	22
77	Hormonal regulation of follicular atresia in teleost fish. , 2007, , 235-253.		13
78	Cadmium affects the expression of metallothionein (MT) and glutathione peroxidase (GPX) mRNA in goldfish, <i>Carassius auratus</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2007, 145, 595-600.	2.6	46
79	Homologous regulation of estrogen receptor subtypes in goldfish ( <i>Carassius auratus</i> ). <i>Molecular Reproduction and Development</i> , 2007, 74, 1105-1112.	2.0	55
80	Molecular characterization and sex-related seasonal expression of thyroid receptor subtypes in goldfish. <i>Molecular and Cellular Endocrinology</i> , 2006, 253, 83-95.	3.2	53
81	PKC and ERK are differentially involved in gonadotropin-releasing hormone-induced growth hormone gene expression in the goldfish pituitary. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2005, 289, R1625-R1633.	1.8	21
82	Molecular Cloning and Tissue Distribution of SF-1-related Orphan Receptors During Sexual Maturation in Female Goldfish. <i>Biotechnology Letters</i> , 2005, 27, 1283-1290.	2.2	2
83	Role of PKC in the regulation of gonadotropin subunit mRNA levels: interaction with two native forms of gonadotropin-releasing hormone. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2005, 289, R1634-R1643.	1.8	15
84	Gonadotropin-Releasing Hormone Induction of Apoptosis in the Testes of Goldfish ( <i>Carassius</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302	2.8	57
85	Gastric uptake of recombinant growth hormone in rainbow trout. <i>Fish Physiology and Biochemistry</i> , 2003, 28, 463-467.	2.3	4
86	A Gonadotropin-Releasing Hormone Insensitive, Thapsigargin-Sensitive $\text{Ca}^{2+}$ Store Reduces Basal Gonadotropin Exocytosis and Gene Expression: Comparison with Agonist-Sensitive $\text{Ca}^{2+}$ Stores. <i>Journal of Neuroendocrinology</i> , 2003, 15, 204-214.	2.6	16
87	Molecular cloning of estrogen receptor $\hat{\text{E}}_1$ and expression pattern of estrogen receptor subtypes in male and female goldfish. <i>Molecular and Cellular Endocrinology</i> , 2003, 204, 169-177.	3.2	108
88	Validation of an enzyme linked immunosorbent assay (elisa) for cyprinus carpio l. vitellogenin, as a biomarker of reproductive disorders. <i>Chemistry and Ecology</i> , 2003, 19, 5-13.	1.6	6
89	Multiplicity of gonadotropin-releasing hormone signaling: a comparative perspective. <i>Progress in Brain Research</i> , 2002, 141, 111-128.	1.4	18
90	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. <i>Biology of Reproduction</i> , 2002, 66, 813-822.	2.7	44

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91	Functional Production and Characterization of a Fibrin-Specific Single-Chain Antibody Fragment from <i>Bacillus subtilis</i> : Effects of Molecular Chaperones and a Wall-Bound Protease on Antibody Fragment Production. <i>Applied and Environmental Microbiology</i> , 2002, 68, 3261-3269.	3.1	162
92	Time- and dose-related effects of gonadotropin-releasing hormone on growth hormone and gonadotropin subunit gene expression in the goldfish pituitary. <i>Canadian Journal of Physiology and Pharmacology</i> , 2002, 80, 915-924.	1.4	62
93	Molecular characterization of LH- $\beta$ and FSH- $\beta$ subunits and their regulation by estrogen in the goldfish pituitary. <i>Molecular and Cellular Endocrinology</i> , 2002, 188, 171-193.	3.2	76
94	Function-specific calcium stores selectively regulate growth hormone secretion, storage, and mRNA level. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2002, 282, E810-E819.	3.5	24
95	Effects of salmon GnRH and chicken GnRH-II on testicular apoptosis in goldfish ( <i>Carassius auratus</i> ). <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2001, 129, 483-487.	1.6	29
96	The effect of gonadotropin-releasing hormone on growth hormone and gonadotropin subunit gene expression in the pituitary of goldfish, <i>Carassius auratus</i> . <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2001, 129, 511-516.	1.6	61
97	Differential Splicing of Three Gonadotropin-Releasing Hormone Transcripts in the Ovary of Seabream ( <i>Sparus aurata</i> ) <sup>1</sup> . <i>Biology of Reproduction</i> , 2000, 62, 1329-1334.	2.7	42
98	Direct action of GnRH variants on goldfish oocyte meiosis and follicular steroidogenesis. <i>Molecular and Cellular Endocrinology</i> , 2000, 160, 75-88.	3.2	42
99	Gonadotropin-Releasing Hormone as a Paracrine Regulator of Ovarian Function. , 1999, , 101-110.		5
100	Staphylokinase as a Plasminogen Activator Component in Recombinant Fusion Proteins. <i>Applied and Environmental Microbiology</i> , 1999, 65, 506-513.	3.1	37
101	Title is missing!. <i>International Journal of Peptide Research and Therapeutics</i> , 1998, 5, 305-315.	0.1	1
102	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. <i>General and Comparative Endocrinology</i> , 1998, 111, 51-60.	1.8	31
103	Design and synthesis of potent tyr(OMe) <sup>5</sup> -gonadotropin-releasing hormone (GnRH) analogues with modifications at positions 6, 9 and 10. <i>International Journal of Peptide Research and Therapeutics</i> , 1998, 5, 305-315.	0.1	2
104	Structure elucidation and conformational analysis of gonadotropin releasing hormone and its novel synthetic analogue [Tyr(OMe) <sup>5</sup> , d-Lys <sup>6</sup> , Aze <sup>9</sup> NHEtGnRH: The importance of aromatic clustering in the receptor binding activity. <i>European Journal of Medicinal Chemistry</i> , 1998, 32, 927-940.	5.5	10
105	Production of a biologically active novel goldfish growth hormone in <i>Escherichia coli</i> . <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 1998, 120, 657-663.	1.6	15
106	Testosterone regulation of gonadotropin production in goldfish. <i>Comparative Biochemistry and Physiology C, Comparative Pharmacology and Toxicology</i> , 1998, 119, 339-344.	0.5	14
107	Presence of Salmon Gonadotropin-Releasing Hormone (GnRH) and Compounds with GnRH-Like Activity in the Ovary of Goldfish <sup>1</sup> . <i>Endocrinology</i> , 1998, 139, 2015-2024.	2.8	65
108	Characteristics of GnRH Binding in the Gonads and Effects of Lamprey GnRH-I and -III on Reproduction in the Adult Sea Lamprey. <i>General and Comparative Endocrinology</i> , 1997, 108, 327-339.	1.8	43

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109	Cloning and Sequencing of the Goldfish Growth Hormone cDNA. <i>General and Comparative Endocrinology</i> , 1996, 101, 139-144.	1.8	37
110	Inhibition of Zinc-Induced Metallothionein mRNA Accumulation by Gonadotropin-Releasing Hormone in Human Hepatocarcinoma Cell Line HepG2. <i>FEBS Journal</i> , 1996, 242, 36-40.	0.2	4
111	Design and synthesis of a gonadotropin-releasing hormone (GnRH) analogue, [Tyr(OMe) <sup>5</sup> ,d-Glu <sup>6</sup> ,Aze <sup>9</sup> ]GnRH: Receptor binding, gonadotropin release and ovulation studies. <i>International Journal of Peptide Research and Therapeutics</i> , 1996, 3, 257-262.	0.1	7
112	Effect of Testosterone on Maturational Gonadotropin Subunit Messenger Ribonucleic Acid Levels in the Goldfish Pituitary <sup>1</sup> . <i>Biology of Reproduction</i> , 1996, 54, 1184-1191.	2.7	77
113	Presence of Gonadotropin-Releasing Hormone (GnRH) Binding Sites and Compounds with GnRH-Like Activity in the Ovary of African Catfish, <i>Clarias Gariepinus</i> <sup>1</sup> . <i>Biology of Reproduction</i> , 1994, 50, 643-652.	2.7	28
114	Gonadotropin-releasing hormone (GnRH) binding characteristics in the testis of goldfish ( <i>Carassius</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.4	16
115	Extrapituitary gonadotropin-releasing hormone (GnRH) binding sites in goldfish. <i>Fish Physiology and Biochemistry</i> , 1993, 11, 43-49.	2.3	30
116	Effects of Sex Steroid Treatments on Gonadotropin-Releasing Hormone-Stimulated Gonadotropin Secretion from the Goldfish Pituitary <sup>1</sup> . <i>Biology of Reproduction</i> , 1993, 48, 300-307.	2.7	50
117	Characterization of gonadotropin-releasing hormone (GnRH) receptors in the ovary of common carp ( <i>Cyprinus carpio</i> ). <i>Canadian Journal of Physiology and Pharmacology</i> , 1992, 70, 268-274.	1.4	20
118	Activity of vertebrate gonadotropin-releasing hormones and analogs with variant amino acid residues in positions 5, 7 and 8 in the goldfish pituitary. <i>Regulatory Peptides</i> , 1992, 37, 271-284.	1.9	65
119	Desensitization to native molecular forms of gonadotropin-releasing hormone in the goldfish pituitary: Dependence on pulse frequency and concentration. <i>General and Comparative Endocrinology</i> , 1991, 84, 199-214.	1.8	22
120	Homologous Desensitization of Gonadotropin-Releasing Hormone (GnRH) Receptors in the Goldfish Pituitary: Effects of Native GnRH Peptides and a Synthetic GnRH Antagonist <sup>1</sup> . <i>Biology of Reproduction</i> , 1991, 44, 275-283.	2.7	50
121	Photoaffinity Labeling of Pituitary Gonadotropin-Releasing Hormone Receptors in Goldfish ( <i>Carassius</i> ) Tj ETQq1 1 0,784314 rgBT /Overlock 23	2.7	23
122	Functional Relationship between Receptor Binding and Biological Activity for Analogs of Mammalian and Salmon Gonadotropin-Releasing Hormones In the Pituitary of Goldfish ( <i>Carassius Auratus</i> ) <sup>1</sup> . <i>Biology of Reproduction</i> , 1989, 40, 1152-1161.	2.7	74
123	Dopaminergic regulation of pituitary gonadotrophin-releasing hormone receptor activity in the goldfish ( <i>Carassius auratus</i> ). <i>Journal of Endocrinology</i> , 1989, 121, 239-247.	2.6	41
124	Effect of a teleost GnRH analog on steroidogenesis by the follicle-enclosed goldfish oocytes, in vitro. <i>General and Comparative Endocrinology</i> , 1989, 76, 95-105.	1.8	47
125	Alterations in pituitary GnRH and dopamine receptors associated with the seasonal variation and regulation of gonadotropin release in the goldfish ( <i>Carassius auratus</i> ). <i>General and Comparative Endocrinology</i> , 1989, 74, 392-399.	1.8	33
126	Pituitary gonadotropin-releasing hormone (GnRH) receptor activity in goldfish and catfish: seasonal and gonadal effects. <i>Fish Physiology and Biochemistry</i> , 1989, 7, 109-118.	2.3	86

#	ARTICLE	IF	CITATIONS
127	Effect of microtubule reactive drugs on steroid- and centrifugation-induced germinal vesicle migration during goldfish oocyte meiosis. <i>Biology of the Cell</i> , 1988, 64, 293-299.	2.0	7
128	Characterization of Gonadotropin-Releasing Hormone (GnRH) Binding to Pituitary Receptors in Goldfish ( <i>Carassius Auratus</i> )1. <i>Biology of Reproduction</i> , 1987, 36, 844-847.	2.7	70
129	Vertebrate Gonadotropin-Releasing Hormones: Phylogeny and Structure-Function Relationships. <i>Annals of the New York Academy of Sciences</i> , 1987, 519, 299-309.	3.8	26
130	Estradiol-17 $\beta$ silastic implants suppress oocyte development in the brook trout, <i>Salvelinus fontinalis</i> . <i>General and Comparative Endocrinology</i> , 1987, 67, 311-323.	1.8	15
131	Effect of demecolcine (colcemid) on goldfish oocyte meiosis in Vitro. <i>Gamete Research</i> , 1986, 13, 103-114.	1.7	11
132	Movement and dissolution of the nucleus (germinal vesicle) during <i>Rana</i> oocyte meiosis: Effect of demecolcine (Colcemid) and centrifugation. <i>Gamete Research</i> , 1986, 14, 11-23.	1.7	13
133	A study of goldfish oocyte meiosis in vitro: effects of 2,4-dinitrophenol and adenosine-5-triphosphate. <i>Fish Physiology and Biochemistry</i> , 1986, 1, 197-205.	2.3	4
134	Effects of cytochalasin B on steroid-induced oocyte meiosis and centrifugally induced nuclear movement in the goldfish <i>Carassius auratus</i> . <i>Canadian Journal of Biochemistry and Cell Biology</i> , 1985, 63, 743-751.	1.3	11
135	Removal of Follicle Wall Components from Ovarian Oocytes of the Brook Trout, <i>Salvelinus fontinalis</i> . <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 1985, 42, 2053-2058.	1.4	5
136	A study of androgen-stimulated l-leucine transport by the intestine of rainbow trout ( <i>Salmo</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 387 T 1984, 79, 143-149.	0.6	16
137	Intestinal transport of leucine in intact and gonadectomized underyearling rainbow trout, <i>salmo gairdnerii richardson</i> . <i>Comparative Biochemistry and Physiology A, Comparative Physiology</i> , 1984, 79, 349-352.	0.6	7
138	Effects of steroids and sex reversal on intestinal absorption of l-[14C]leucine in vivo, in rainbow trout, <i>Salmo gairdneri</i> . <i>General and Comparative Endocrinology</i> , 1983, 52, 438-444.	1.8	7