Elisabeth Pellegrini

List of Publications by Year
in descending order

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35 papers	2,933 citations	186265 28 h-index	361022 35 g-index
36 all docs	36 docs citations	36 times ranked	2279 citing authors

#	Article	IF	Citations
1	Molecular Characterization of Three Estrogen Receptor Forms in Zebrafish: Binding Characteristics, Transactivation Properties, and Tissue Distributions1. Biology of Reproduction, 2002, 66, 1881-1892.	2.7	359
2	Aromatase in the brain of teleost fish: Expression, regulation and putative functions. Frontiers in Neuroendocrinology, 2010, 31, 172-192.	5.2	270
3	Identification of aromataseâ€positive radial glial cells as progenitor cells in the ventricular layer of the forebrain in zebrafish. Journal of Comparative Neurology, 2007, 501, 150-167.	1.6	257
4	Expression and estrogen-dependent regulation of the zebrafish brain aromatase gene. Journal of Comparative Neurology, 2005, 485, 304-320.	1.6	228
5	Distribution of aromatase mRNA and protein in the brain and pituitary of female rainbow trout: Comparison with estrogen receptor Î±. Journal of Comparative Neurology, 2003, 462, 180-193.	1.6	155
6	Relationships between aromatase and estrogen receptors in the brain of teleost fish. General and Comparative Endocrinology, 2005, 142, 60-66.	1.8	136
7	Effects of estradiol in adult neurogenesis and brain repair in zebrafish. Hormones and Behavior, 2013, 63, 193-207.	2.1	131
8	A cyp19a1bâ€gfp (aromatase B) transgenic zebrafish line that expresses GFP in radial glial cells. Genesis, 2009, 47, 67-73.	1.6	118
9	Steroid Transport, Local Synthesis, and Signaling within the Brain: Roles in Neurogenesis, Neuroprotection, and Sexual Behaviors. Frontiers in Neuroscience, 2018, 12, 84.	2.8	110
10	Estrogenic Effects of Several BPA Analogs in the Developing Zebrafish Brain. Frontiers in Neuroscience, 2016, 10, 112.	2.8	93
11	Aromatase, brain sexualization and plasticity: the fish paradigm. European Journal of Neuroscience, 2010, 32, 2105-2115.	2.6	91
12	Activity and expression of steroidogenic enzymes in the brain of adult zebrafish. European Journal of Neuroscience, 2011, 34, 45-56.	2.6	86
13	The Brain of Teleost Fish, a Source, and a Target of Sexual Steroids. Frontiers in Neuroscience, 2011, 5, 137.	2.8	77
14	Central Administration of a Growth Hormone (GH) Receptor mRNA Antisense Increases GH Pulsatility and Decreases Hypothalamic Somatostatin Expression in Rats. Journal of Neuroscience, 1996, 16, 8140-8148.	3.6	65
15	Aromatase, estrogen receptors and brain development in fish and amphibians. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2015, 1849, 152-162.	1.9	61
16	Cxcr4 and Cxcl12 expression in radial glial cells of the brain of adult zebrafish. Journal of Comparative Neurology, 2010, 518, 4855-4876.	1.6	59
17	Sexual dimorphism in the brain aromatase expression and activity, and in the central expression of other steroidogenic enzymes during the period of sex differentiation in monosex rainbow trout populations. General and Comparative Endocrinology, 2011, 170, 346-355.	1.8	58
18	BDNF Expression in Larval and Adult Zebrafish Brain: Distribution and Cell Identification. PLoS ONE, 2016, 11, e0158057.	2.5	57

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19	Steroid modulation of neurogenesis: Focus on radial glial cells in zebrafish. Journal of Steroid Biochemistry and Molecular Biology, 2016, 160, 27-36.	2.5	51
20	Involvement of the Sst1 Somatostatin Receptor Subtype in the Intrahypothalamic Neuronal Network Regulating Growth Hormone Secretion: Anin Vitroandin VivoAntisense Study1. Endocrinology, 2000, 141, 967-979.	2.8	47
21	Progenitor Radial Cells and Neurogenesis in Pejerrey Fish Forebrain. Brain, Behavior and Evolution, 2010, 76, 20-31.	1.7	43
22	Dopamine D2 receptors and secretion of FSH and LH: role of sexual steroids on the pituitary of the female rainbow trout. General and Comparative Endocrinology, 2002, 127, 198-206.	1.8	42
23	Inhibitory effect of cadmium on estrogen signaling in zebrafish brain and protection by zinc. Journal of Applied Toxicology, 2016, 36, 863-871.	2.8	42
24	Nuclear Progesterone Receptors Are Up-Regulated by Estrogens in Neurons and Radial Glial Progenitors in the Brain of Zebrafish. PLoS ONE, 2011, 6, e28375.	2.5	40
25	Relationships between radial glial progenitors and 5â€‹scp›HT‹/scp› neurons in the paraventricular organ of adult zebrafish â€“ potential effects of serotonin on adult neurogenesis. European Journal of Neuroscience, 2013, 38, 3292-3301.	2.6	38
26	Mapping of brain lipid binding protein (Blbp) in the brain of adult zebrafish, co-expression with aromatase B and links with proliferation. Gene Expression Patterns, 2016, 20, 42-54.	0.8	34
27	Distribution of dopamine D2receptor mRNAs in the brain and the pituitary of female rainbow trout: An in situ hybridization study. Journal of Comparative Neurology, 2003, 458, 32-45.	1.6	33
28	Intrahypothalamic Growth Hormone Feedback: From Dwarfism to Acromegaly in the Rat. Endocrinology, 1997, 138, 4543-4551.	2.8	28
29	Several synthetic progestins disrupt the glial cell specific-brain aromatase expression in developing zebra fish. Toxicology and Applied Pharmacology, 2016, 305, 12-21.	2.8	25
30	Neuronal expression of brain derived neurotrophic factor in the injured telencephalon of adult zebrafish. Journal of Comparative Neurology, 2018, 526, 569-582.	1.6	24
31	Nerve growth factor is expressed and stored in central neurons of adult zebrafish. Journal of Anatomy, 2019, 235, 167-179.	1.5	17
32	Impacts of bisphenol A analogues on zebrafish postâ€embryonic brain. Journal of Neuroendocrinology, 2020, 32, e12879.	2.6	15
33	Morphoâ€Functional Features of the Gonads of ‹i›Danio rerio‹/i›: the Role of Brainâ€Derived Neurotrophic Factor. Anatomical Record, 2018, 301, 140-147.	1.4	14
34	Neurodevelopmental effects of natural and synthetic ligands of estrogen and progesterone receptors in zebrafish eleutheroembryos. General and Comparative Endocrinology, 2020, 288, 113345.	1.8	9
35	Aromatase and Estrogens. , 2015, , 51-71.		6