

Lei Xing

List of Publications by Year in descending order

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18
papers

380
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840776

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839539

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docs citations

19
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371
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitochondria of teleost radial glia: A novel target of neuroendocrine disruption by environmental chemicals?. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2021, 243, 108995.	2.6	0
2	Expression of human-specific <i>ARHGAP11B</i> in mice leads to neocortex expansion and increased memory flexibility. <i>EMBO Journal</i> , 2021, 40, e107093.	7.8	40
3	How neural stem cells contribute to neocortex development. <i>Biochemical Society Transactions</i> , 2021, 49, 1997-2006.	3.4	22
4	Human-Specific ARHGAP11B Acts in Mitochondria to Expand Neocortical Progenitors by Glutaminolysis. <i>Neuron</i> , 2020, 105, 867-881.e9.	8.1	101
5	Serotonin Receptor 2A Activation Promotes Evolutionarily Relevant Basal Progenitor Proliferation in the Developing Neocortex. <i>Neuron</i> , 2020, 108, 1113-1129.e6.	8.1	26
6	Neurotransmitters as Modulators of Neural Progenitor Cell Proliferation During Mammalian Neocortex Development. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 391.	3.7	23
7	Transcriptome Analysis Reveals That Naphthenic Acids Perturb Gene Networks Related to Metabolic Processes, Membrane Integrity, and Gut Function in <i>Silurana (Xenopus) tropicalis</i> Embryos. <i>Frontiers in Marine Science</i> , 2019, 6, .	2.5	9
8	Secretoneurin-A inhibits aromatase B (<i>cyp19a1b</i>) expression in female goldfish (<i>Carassius auratus</i>) radial glial cells. <i>General and Comparative Endocrinology</i> , 2018, 257, 106-112.	1.8	13
9	Secretoneurin A Directly Regulates the Proteome of Goldfish Radial Glial Cells In Vitro. <i>Frontiers in Endocrinology</i> , 2018, 9, 68.	3.5	1
10	Neuronal regeneration in the goldfish telencephalon following 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine (MPTP) insult. <i>Facets</i> , 2018, 3, 358-374.	2.4	3
11	Role of aromatase and radial glial cells in neurotoxin-induced dopamine neuron degeneration and regeneration. <i>General and Comparative Endocrinology</i> , 2017, 241, 69-79.	1.8	10
12	Secretoneurin A regulates neurogenic and inflammatory transcriptional networks in goldfish (<i>Carassius auratus</i>) radial glia. <i>Scientific Reports</i> , 2017, 7, 14930.	3.3	12
13	Proteomic profiling reveals dopaminergic regulation of progenitor cell functions of goldfish radial glial cells in vitro. <i>Journal of Proteomics</i> , 2016, 144, 123-132.	2.4	13
14	Dehydroabietic acid cytotoxicity in goldfish radial glial cells in vitro. <i>Aquatic Toxicology</i> , 2016, 180, 78-83.	4.0	4
15	Stimulatory effect of the secretogranin-II derived peptide secretoneurin on food intake and locomotion in female goldfish (<i>Carassius auratus</i>). <i>Peptides</i> , 2016, 78, 42-50.	2.4	13
16	Dopamine D1 receptor activation regulates the expression of the estrogen synthesis gene aromatase B in radial glial cells. <i>Frontiers in Neuroscience</i> , 2015, 9, 310.	2.8	30
17	Direct Regulation of Aromatase B Expression by 17 β -Estradiol and Dopamine D1 Receptor Agonist in Adult Radial Glial Cells. <i>Frontiers in Neuroscience</i> , 2015, 9, 504.	2.8	18
18	Radial glial cell: Critical functions and new perspective as a steroid synthetic cell. <i>General and Comparative Endocrinology</i> , 2014, 203, 181-185.	1.8	40