

Wenshu Luo

List of Publications by Year in descending order

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15
papers

662
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759233

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996975

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748
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#	ARTICLE	IF	CITATIONS
1	Ovarian yolk formation in fishes: Molecular mechanisms underlying formation of lipid droplets and vitellogenin-derived yolk proteins. <i>General and Comparative Endocrinology</i> , 2015, 221, 9-15.	1.8	118
2	NMDAR-Regulated Dynamics of Layer 4 Neuronal Dendrites during Thalamocortical Reorganization in Neonates. <i>Neuron</i> , 2014, 82, 365-379.	8.1	111
3	Protocadherin-12 is required for diffuse projections of serotonergic axons. <i>Scientific Reports</i> , 2017, 7, 15908.	3.3	53
4	Ovarian expression and localization of a vitellogenin receptor with eight ligand binding repeats in the cutthroat trout (<i>Oncorhynchus clarki</i>). <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2013, 166, 81-90.	1.6	52
5	Supernova: A Versatile Vector System for Single-Cell Labeling and Gene Function Studies in vivo. <i>Scientific Reports</i> , 2016, 6, 35747.	3.3	50
6	Lrp13 is a novel vertebrate lipoprotein receptor that binds vitellogenins in teleost fishes. <i>Journal of Lipid Research</i> , 2014, 55, 2287-2295.	4.2	46
7	Single-Cell RNA-Seq Reveals Developmental Origins and Ontogenetic Stability of Neurexin Alternative Splicing Profiles. <i>Cell Reports</i> , 2019, 27, 3752-3759.e4.	6.4	46
8	Transcriptional and morphological profiling of parvalbumin interneuron subpopulations in the mouse hippocampus. <i>Nature Communications</i> , 2021, 12, 108.	12.8	40
9	Single-cell RNA-Seq characterization of anatomically identified OLM interneurons in different transgenic mouse lines. <i>European Journal of Neuroscience</i> , 2019, 50, 3750-3771.	2.6	38
10	Multiple ovarian lipoprotein receptors in teleosts. <i>Fish Physiology and Biochemistry</i> , 2013, 39, 29-32.	2.3	37
11	Molecular cloning and partial characterization of a low-density lipoprotein receptor-related protein 13 (Lrp13) involved in vitellogenin uptake in the cutthroat trout (<i>Oncorhynchus clarki</i>). <i>Molecular Reproduction and Development</i> , 2015, 82, 986-1000.	2.0	29
12	Molecular cloning and partial characterization of an ovarian receptor with seven ligand binding repeats, an orthologue of low-density lipoprotein receptor, in the cutthroat trout (<i>Oncorhynchus</i>). <i>Journal of Lipid Research</i> , 2013, 54, 166, 263-271.	1.8	17
13	Changes in levels of dual vitellogenin transcripts and proteins in cutthroat trout <i>Oncorhynchus clarki</i> during ovarian development. <i>Nippon Suisan Gakkaishi</i> , 2013, 79, 175-189.	0.1	10
14	Recurrent rewiring of the adult hippocampal mossy fiber system by a single transcriptional regulator, Id2. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	8
15	Circuit formation in the adult brain. <i>European Journal of Neuroscience</i> , 2022, 56, 4187-4213.	2.6	7