

Suhyun Kim

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

669
citations

623734

14
h-index

610901

24
g-index

24
all docs

24
docs citations

24
times ranked

1087
citing authors

#	ARTICLE	IF	CITATIONS
1	Visualization of myelination in GFP-transgenic zebrafish. <i>Developmental Dynamics</i> , 2010, 239, 592-597.	1.8	112
2	Notch-regulated oligodendrocyte specification from radial glia in the spinal cord of zebrafish embryos. <i>Developmental Dynamics</i> , 2008, 237, 2081-2089.	1.8	86
3	Cyp1a reporter zebrafish reveals target tissues for dioxin. <i>Aquatic Toxicology</i> , 2013, 134-135, 57-65.	4.0	49
4	Generation of Demyelination Models by Targeted Ablation of Oligodendrocytes in the Zebrafish CNS. <i>Molecules and Cells</i> , 2013, 36, 82-87.	2.6	49
5	mRNA expression and metabolic regulation of npy and agrp1/2 in the zebrafish brain. <i>Neuroscience Letters</i> , 2018, 668, 73-79.	2.1	45
6	CXXC5 is a transcriptional activator of <i>Flk1</i> and mediates bone morphogenic protein-induced endothelial cell differentiation and vessel formation. <i>FASEB Journal</i> , 2014, 28, 615-626.	0.5	37
7	Dual role of endothelial <i>Myct1</i> in tumor angiogenesis and tumor immunity. <i>Science Translational Medicine</i> , 2021, 13, .	12.4	35
8	Label-free neuroimaging in vivo using synchronous angular scanning microscopy with single-scattering accumulation algorithm. <i>Nature Communications</i> , 2019, 10, 3152.	12.8	32
9	Targeting Cyclin D-CDK4/6 Sensitizes Immune-Refractory Cancer by Blocking the SCP3-NANOG Axis. <i>Cancer Research</i> , 2018, 78, 2638-2653.	0.9	30
10	Myelin degeneration induced by mutant superoxide dismutase 1 accumulation promotes amyotrophic lateral sclerosis. <i>Glia</i> , 2019, 67, 1910-1921.	4.9	28
11	Indian Hedgehog b Function Is Required for the Specification of Oligodendrocyte Progenitor Cells in the Zebrafish CNS. <i>Journal of Neuroscience</i> , 2013, 33, 1728-1733.	3.6	26
12	Distribution and neuronal circuit of spexin 1/2 neurons in the zebrafish CNS. <i>Scientific Reports</i> , 2019, 9, 5025.	3.3	23
13	Frizzled 8a function is required for oligodendrocyte development in the zebrafish spinal cord. <i>Developmental Dynamics</i> , 2008, 237, 3324-3331.	1.8	22
14	Promotion of Remyelination by Sulfasalazine in a Transgenic Zebrafish Model of Demyelination. <i>Molecules and Cells</i> , 2015, 38, 1013-1021.	2.6	21
15	Recombinant fusion protein of albumin-retinol binding protein inactivates stellate cells. <i>Biochemical and Biophysical Research Communications</i> , 2012, 418, 191-197.	2.1	12
16	Ecabet sodium alleviates neomycin-induced hair cell damage. <i>Free Radical Biology and Medicine</i> , 2015, 89, 1176-1183.	2.9	11
17	Microarray Screening for Genes Involved in Oligodendrocyte Differentiation in the Zebrafish CNS. <i>Experimental Neurobiology</i> , 2011, 20, 85-91.	1.6	10
18	Tcf3 Function Is Required for the Inhibition of Oligodendroglial Fate Specification in the Spinal Cord of Zebrafish Embryos. <i>Molecules and Cells</i> , 2011, 32, 383-388.	2.6	10

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19	Antagonistic Regulation of PAF1C and p-TEFb Is Required for Oligodendrocyte Differentiation. <i>Journal of Neuroscience</i> , 2012, 32, 8201-8207.	3.6	10
20	Distribution of galanin receptor 2b neurons and interaction with galanin in the zebrafish central nervous system. <i>Neuroscience Letters</i> , 2016, 628, 153-160.	2.1	9
21	Notch Signaling Controls Oligodendrocyte Regeneration in the Injured Telencephalon of Adult Zebrafish. <i>Experimental Neurobiology</i> , 2020, 29, 417-424.	1.6	5
22	Small compounds mimicking the adhesion molecule L1 improve recovery in a zebrafish demyelination model. <i>Scientific Reports</i> , 2021, 11, 5878.	3.3	3
23	Schwann cells selectively myelinate primary motor axons via neuregulin-ErbB signaling. <i>Glia</i> , 2020, 68, 2585-2600.	4.9	2
24	Development of an experimental model for ocular toxicity screening in Zebrafish. <i>Biochemical and Biophysical Research Communications</i> , 2021, 559, 155-160.	2.1	2