Suhyun Kim

List of Publications by Year
in descending order

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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	Small compounds mimicking the adhesion molecule L1 improve recovery in a zebrafish demyelination model. Scientific Reports, 2021, 11, 5878.	3.3	3
2	Dual role of endothelial Myct1 in tumor angiogenesis and tumor immunity. Science Translational Medicine, 2021, 13, .	12.4	35
3	Development of an experimental model for ocular toxicity screening in Zebrafish. Biochemical and Biophysical Research Communications, 2021, 559, 155-160.	2.1	2
4	Schwann cells selectively myelinate primary motor axons via neuregulinâ€ErbB signaling. Glia, 2020, 68, 2585-2600.	4.9	2
5	Notch Signaling Controls Oligodendrocyte Regeneration in the Injured Telencephalon of Adult Zebrafish. Experimental Neurobiology, 2020, 29, 417-424.	1.6	5
6	Label-free neuroimaging in vivo using synchronous angular scanning microscopy with single-scattering accumulation algorithm. Nature Communications, 2019, 10, 3152.	12.8	32
7	Myelin degeneration induced by mutant superoxide dismutase 1 accumulation promotes amyotrophic lateral sclerosis. Glia, 2019, 67, 1910-1921.	4.9	28
8	Distribution and neuronal circuit of spexin 1/2 neurons in the zebrafish CNS. Scientific Reports, 2019, 9, 5025.	3.3	23
9	Targeting Cyclin D-CDK4/6 Sensitizes Immune-Refractory Cancer by Blocking the SCP3â€“NANOG Axis. Cancer Research, 2018, 78, 2638-2653.	0.9	30
10	mRNA expression and metabolic regulation of npy and agrp1/2 in the zebrafish brain. Neuroscience Letters, 2018, 668, 73-79.	2.1	45
11	Distribution of galanin receptor 2b neurons and interaction with galanin in the zebrafish central nervous system. Neuroscience Letters, 2016, 628, 153-160.	2.1	9
12	Ecabet sodium alleviates neomycin-induced hair cell damage. Free Radical Biology and Medicine, 2015, 89, 1176-1183.	2.9	11
13	Promotion of Remyelination by Sulfasalazine in a Transgenic Zebrafish Model of Demyelination. Molecules and Cells, 2015, 38, 1013-1021.	2.6	21
14	CXXC5 is a transcriptional activator of Flkâ€1 and mediates bone morphogenic proteinâ€induced endothelial cell differentiation and vessel formation. FASEB Journal, 2014, 28, 615-626.	0.5	37
15	Cyp1a reporter zebrafish reveals target tissues for dioxin. Aquatic Toxicology, 2013, 134-135, 57-65.	4.0	49
16	Generation of Demyelination Models by Targeted Ablation of Oligodendrocytes in the Zebrafish CNS. Molecules and Cells, 2013, 36, 82-87.	2.6	49
17	Indian Hedgehog b Function Is Required for the Specification of Oligodendrocyte Progenitor Cells in the Zebrafish CNS. Journal of Neuroscience, 2013, 33, 1728-1733.	3.6	26
18	Antagonistic Regulation of PAF1C and p-TEFb Is Required for Oligodendrocyte Differentiation. Journal of Neuroscience, 2012, 32, 8201-8207.	3.6	10

#	Article	IF	Citations
19	Recombinant fusion protein of albumin-retinol binding protein inactivates stellate cells. Biochemical and Biophysical Research Communications, 2012, 418, 191-197.	2.1	12
20	Microarray Screening for Genes Involved in Oligodendrocyte Differentiation in the Zebrafish CNS. Experimental Neurobiology, 2011, 20, 85-91.	1.6	10
21	Tcf3 Function Is Required for the Inhibition of Oligodendroglial Fate Specification in the Spinal Cord of Zebrafish Embryos. Molecules and Cells, 2011, 32, 383-388.	2.6	10
22	Visualization of myelination in GFPâ€transgenic zebrafish. Developmental Dynamics, 2010, 239, 592-597.	1.8	112
23	Notchâ€regulated oligodendrocyte specification from radial glia in the spinal cord of zebrafish embryos. Developmental Dynamics, 2008, 237, 2081-2089.	1.8	86
24	Frizzled 8a function is required for oligodendrocyte development in the zebrafish spinal cord. Developmental Dynamics, 2008, 237, 3324-3331.	1.8	22