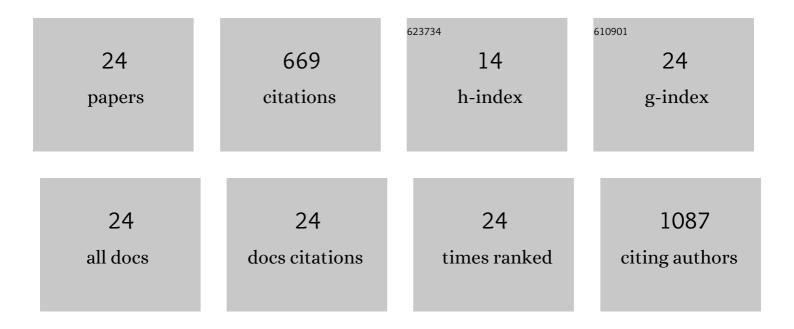
Suhyun Kim

List of Publications by Year in descending order

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SHHVUN KIM

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

Ѕинуим Кім

#	Article	IF	CITATIONS
19	Antagonistic Regulation of PAF1C and p-TEFb Is Required for Oligodendrocyte Differentiation. Journal of Neuroscience, 2012, 32, 8201-8207.	3.6	10
20	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
21	Notch Signaling Controls Oligodendrocyte Regeneration in the Injured Telencephalon of Adult Zebrafish. Experimental Neurobiology, 2020, 29, 417-424.	1.6	5
22	Small compounds mimicking the adhesion molecule L1 improve recovery in a zebrafish demyelination model. Scientific Reports, 2021, 11, 5878.	3.3	3
23	Schwann cells selectively myelinate primary motor axons via neuregulinâ€ErbB signaling. Clia, 2020, 68, 2585-2600.	4.9	2
24	Development of an experimental model for ocular toxicity screening in Zebrafish. Biochemical and Biophysical Research Communications, 2021, 559, 155-160.	2.1	2