

Kouko Tatsumi

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

676
citations

687363

13
h-index

580821

25
g-index

28
all docs

28
docs citations

28
times ranked

1140
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic fate mapping of Olig2 progenitors in the injured adult cerebral cortex reveals preferential differentiation into astrocytes. <i>Journal of Neuroscience Research</i> , 2008, 86, 3494-3502.	2.9	110
2	Environmental enrichment stimulates progenitor cell proliferation in the amygdala. <i>Journal of Neuroscience Research</i> , 2009, 87, 3546-3553.	2.9	80
3	Olig2-Lineage Astrocytes: A Distinct Subtype of Astrocytes That Differs from GFAP Astrocytes. <i>Frontiers in Neuroanatomy</i> , 2018, 12, 8.	1.7	71
4	Characterization of cells with proliferative activity after a brain injury. <i>Neurochemistry International</i> , 2005, 46, 381-389.	3.8	58
5	Heterogeneous vascular permeability and alternative diffusion barrier in sensory circumventricular organs of adult mouse brain. <i>Cell and Tissue Research</i> , 2016, 363, 497-511.	2.9	55
6	Olig2-expressing progenitor cells preferentially differentiate into oligodendrocytes in cuprizone-induced demyelinated lesions. <i>Neurochemistry International</i> , 2009, 54, 192-198.	3.8	52
7	A Subtype of Olfactory Bulb Interneurons Is Required for Odor Detection and Discrimination Behaviors. <i>Journal of Neuroscience</i> , 2016, 36, 8210-8227.	3.6	38
8	Propofol induces nuclear localization of Nrf2 under conditions of oxidative stress in cardiac H9c2 cells. <i>PLoS ONE</i> , 2018, 13, e0196191.	2.5	25
9	Voluntary Exercise Induces Astrocytic Structural Plasticity in the Globus Pallidus. <i>Frontiers in Cellular Neuroscience</i> , 2016, 10, 165.	3.7	22
10	Hedgehog Signaling Modulates the Release of Gliotransmitters from Cultured Cerebellar Astrocytes. <i>Neurochemical Research</i> , 2016, 41, 278-289.	3.3	19
11	Transient activation of Notch signaling in the injured adult brain. <i>Journal of Chemical Neuroanatomy</i> , 2010, 39, 15-19.	2.1	17
12	NGF and BDNF expression in mouse DRG after spared nerve injury. <i>Neuroscience Letters</i> , 2018, 686, 67-73.	2.1	15
13	The Role of the Wnt Signaling Pathway in Upper Jaw Development of Chick Embryo. <i>Acta Histochemica Et Cytochemica</i> , 2019, 52, 19-26.	1.6	15
14	Responses of perivascular macrophages to circulating lipopolysaccharides in the subfornical organ with special reference to endotoxin tolerance. <i>Journal of Neuroinflammation</i> , 2019, 16, 39.	7.2	15
15	Large-scale electron microscopic volume imaging of interfascicular oligodendrocytes in the mouse corpus callosum. <i>Glia</i> , 2021, 69, 2488-2502.	4.9	12
16	Retinoic acid regulates Lhx8 expression via FGF-8b to the upper jaw development of chick embryo. <i>Journal of Bioscience and Bioengineering</i> , 2015, 119, 260-266.	2.2	10
17	Microglia support ATF3-positive neurons following hypoglossal nerve axotomy. <i>Neurochemistry International</i> , 2017, 108, 332-342.	3.8	10
18	Expression and regulation of the LIM homeodomain gene L3/Lhx8 suggests a role in upper lip development of the chick embryo. <i>Anatomy and Embryology</i> , 2006, 211, 247-253.	1.5	9

#	ARTICLE	IF	CITATIONS
19	SNX25 regulates proinflammatory cytokine expression via the NF- κ B signal in macrophages. PLoS ONE, 2021, 16, e0247840.	2.5	8
20	Inhibition of Wnt/ β -catenin pathway by Dkkopf-1 affects midfacial morphogenesis in chick embryo. Journal of Bioscience and Bioengineering, 2014, 117, 664-669.	2.2	7
21	Vestibular Compensation after Vestibular Dysfunction Induced by Arsanilic Acid in Mice. Brain Sciences, 2019, 9, 329.	2.3	7
22	Changes in endothelial cell proliferation and vascular permeability after systemic lipopolysaccharide administration in the subfornical organ. Journal of Neuroimmunology, 2016, 298, 132-137.	2.3	6
23	Circadian rhythms of sorting nexin 25 in the mouse suprachiasmatic nucleus. Neuroscience Letters, 2020, 727, 134897.	2.1	6
24	Olig2-astrocytes express neutral amino acid transporter SLC7A10 (Asc-1) in the adult brain. Molecular Brain, 2021, 14, 163.	2.6	4
25	Neural expression of sorting nexin 25 and its regulation of tyrosine receptor kinase B trafficking. Brain Structure and Function, 2020, 225, 2615-2642.	2.3	3
26	The inner mitochondrial membrane protein ANT1 modulates IL-6 expression via the JNK pathway in macrophages. FEBS Letters, 2018, 592, 3750-3758.	2.8	2