

# Yutaro Komuro

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

457  
citations

840119

11  
h-index

1058022

14  
g-index

20  
all docs

20  
docs citations

20  
times ranked

916  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Adenomatous Polyposis Coli Protein Is an Essential Regulator of Radial Glial Polarity and Construction of the Cerebral Cortex. <i>Neuron</i> , 2009, 61, 42-56.	3.8	123
2	Human tau expression reduces adult neurogenesis in a mouse model of tauopathy. <i>Neurobiology of Aging</i> , 2015, 36, 2034-2042.	1.5	47
3	Stent retrievers with segmented design improve the efficacy of thrombectomy in tortuous vessels. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 119-122.	2.0	44
4	Rescue of neuronal migration deficits in a mouse model of fetal Minamata disease by increasing neuronal Ca <sup>2+</sup> spike frequency. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 5057-5062.	3.3	42
5	Flow-Mediated Susceptibility and Molecular Response of Cerebral Endothelia to SARS-CoV-2 Infection. <i>Stroke</i> , 2021, 52, 260-270.	1.0	41
6	Postnatal Migration of Cerebellar Interneurons. <i>Brain Sciences</i> , 2017, 7, 62.	1.1	31
7	Light stimuli control neuronal migration by altering of insulin-like growth factor 1 (IGF-1) signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 2630-2635.	3.3	24
8	The role of calcium and cyclic nucleotide signaling in cerebellar granule cell migration under normal and pathological conditions. <i>Developmental Neurobiology</i> , 2015, 75, 369-387.	1.5	24
9	Inhibition of cerebellar granule cell turning by alcohol. <i>Neuroscience</i> , 2010, 170, 1328-1344.	1.1	22
10	Ischemic axonal injury up-regulates MARK4 in cortical neurons and primes tau phosphorylation and aggregation. <i>Acta Neuropathologica Communications</i> , 2019, 7, 135.	2.4	21
11	In Vitro Modeling of Human Brain Arteriovenous Malformation for Endovascular Simulation and Flow Analysis. <i>World Neurosurgery</i> , 2020, 141, e873-e879.	0.7	13
12	Transcriptional mapping of the primary somatosensory cortex upon sensory deprivation. <i>GigaScience</i> , 2017, 6, 1-6.	3.3	11
13	A new aspiration device equipped with a hydro-separator for acute ischemic stroke due to challenging soft and stiff clots. <i>Interventional Neuroradiology</i> , 2022, 28, 43-49.	0.7	6
14	Granule Cell Migration and Differentiation. , 2013, , 107-125.		5
15	The Role of Galanin in Cerebellar Granule Cell Migration in the Early Postnatal Mouse during Normal Development and after Injury. <i>Journal of Neuroscience</i> , 2021, 41, 8725-8741.	1.7	1
16	Neuronal Cell Migration in Fetal Alcohol Syndrome. , 2011, , 2915-2930.		1
17	Cerebellar patterning. , 2020, , 107-135.		0
18	Granule Cell Migration and Differentiation. , 2020, , 1-33.		0

#	ARTICLE	IF	CITATIONS
19	Granule Cell Migration and Differentiation. , 2022, , 139-171.		0