

Yutaro Komuro

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

457
citations

840776

11
h-index

1058476

14
g-index

20
all docs

20
docs citations

20
times ranked

916
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | 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. | 1.1 | 6 |
| 2 | Granule Cell Migration and Differentiation. , 2022, , 139-171. | | 0 |
| 3 | Flow-Mediated Susceptibility and Molecular Response of Cerebral Endothelia to SARS-CoV-2 Infection. <i>Stroke</i> , 2021, 52, 260-270. | 2.0 | 41 |
| 4 | 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. | 3.6 | 1 |
| 5 | Cerebellar patterning. , 2020, , 107-135. | | 0 |
| 6 | InÂVitro Modeling of Human Brain Arteriovenous Malformation for Endovascular Simulation and Flow Analysis. <i>World Neurosurgery</i> , 2020, 141, e873-e879. | 1.3 | 13 |
| 7 | Granule Cell Migration and Differentiation. , 2020, , 1-33. | | 0 |
| 8 | Stent retrievers with segmented design improve the efficacy of thrombectomy in tortuous vessels. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 119-122. | 3.3 | 44 |
| 9 | Ischemic axonal injury up-regulates MARK4 in cortical neurons and primes tau phosphorylation and aggregation. <i>Acta Neuropathologica Communications</i> , 2019, 7, 135. | 5.2 | 21 |
| 10 | Transcriptional mapping of the primary somatosensory cortex upon sensory deprivation. <i>GigaScience</i> , 2017, 6, 1-6. | 6.4 | 11 |
| 11 | Postnatal Migration of Cerebellar Interneurons. <i>Brain Sciences</i> , 2017, 7, 62. | 2.3 | 31 |
| 12 | Human tau expression reduces adult neurogenesis in a mouse model of tauopathy. <i>Neurobiology of Aging</i> , 2015, 36, 2034-2042. | 3.1 | 47 |
| 13 | 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. | 3.0 | 24 |
| 14 | Granule Cell Migration and Differentiation. , 2013, , 107-125. | | 5 |
| 15 | 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. | 7.1 | 24 |
| 16 | Rescue of neuronal migration deficits in a mouse model of fetal Minamata disease by increasing neuronal Ca ²⁺ spike frequency. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 5057-5062. | 7.1 | 42 |
| 17 | Neuronal Cell Migration in Fetal Alcohol Syndrome. , 2011, , 2915-2930. | | 1 |
| 18 | Inhibition of cerebellar granule cell turning by alcohol. <i>Neuroscience</i> , 2010, 170, 1328-1344. | 2.3 | 22 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | The Adenomatous Polyposis Coli Protein Is an Essential Regulator of Radial Glial Polarity and Construction of the Cerebral Cortex. Neuron, 2009, 61, 42-56. | 8.1 | 123 |