

Kyle W Gheres

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1229881/publications.pdf>

Version: 2024-02-01

11
papers

411
citations

1040056

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1372567

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16
docs citations

16
times ranked

462
citing authors

#	ARTICLE	IF	CITATIONS
1	Normal Spastin Gene Dosage Is Specifically Required for Axon Regeneration. <i>Cell Reports</i> , 2012, 2, 1340-1350.	6.4	69
2	Neurovascular coupling and bilateral connectivity during NREM and REM sleep. <i>ELife</i> , 2020, 9, .	6.0	66
3	Spastin, atlastin, and ER relocalization are involved in axon but not dendrite regeneration. <i>Molecular Biology of the Cell</i> , 2016, 27, 3245-3256.	2.1	56
4	Cerebral oxygenation during locomotion is modulated by respiration. <i>Nature Communications</i> , 2019, 10, 5515.	12.8	54
5	Development of dendrite polarity in <i>Drosophila</i> neurons. <i>Neural Development</i> , 2012, 7, 34.	2.4	46
6	nNOS-expressing interneurons control basal and behaviorally evoked arterial dilation in somatosensory cortex of mice. <i>ELife</i> , 2020, 9, .	6.0	45
7	Mitochondria and Caspases Tune Nmnat-Mediated Stabilization to Promote Axon Regeneration. <i>PLoS Genetics</i> , 2016, 12, e1006503.	3.5	29
8	Origins of 1/f-like tissue oxygenation fluctuations in the murine cortex. <i>PLoS Biology</i> , 2021, 19, e3001298.	5.6	15
9	Brain-wide ongoing activity is responsible for significant cross-trial BOLD variability. <i>Cerebral Cortex</i> , 2022, 32, 5311-5329.	2.9	14
10	Awake mouse brain photoacoustic and optical imaging through a transparent ultrasound cranial window. <i>Optics Letters</i> , 2022, 47, 1121.	3.3	12
11	Cerebral Oxygenation Dynamics in Awake Behaving Mice. , 2022, , .		0