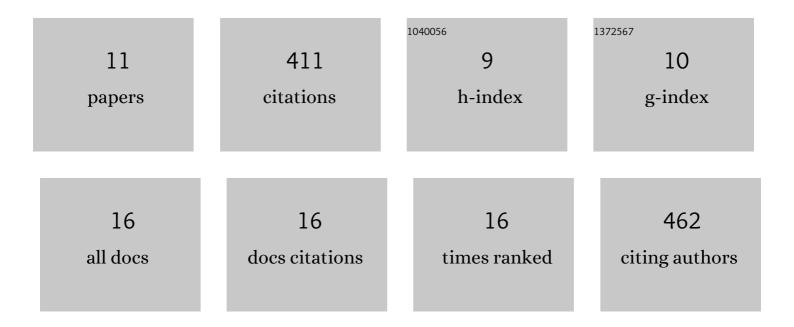
Kyle W Gheres

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1229881/publications.pdf Version: 2024-02-01



KVIE W/ CHEDES

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