

Nikolaos Kyritsis

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1341820/publications.pdf>

Version: 2024-02-01

15
papers

1,147
citations

1040056

9
h-index

1058476

14
g-index

21
all docs

21
docs citations

21
times ranked

1566
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1 | Acute Inflammation Initiates the Regenerative Response in the Adult Zebrafish Brain. <i>Science</i> , 2012, 338, 1353-1356. | 12.6 | 480 |
| 2 | Effects of inflammation on stem cells: together they strive?. <i>EMBO Reports</i> , 2015, 16, 416-426. | 4.5 | 171 |
| 3 | Regenerative Neurogenesis from Neural Progenitor Cells Requires Injury-Induced Expression of Gata3. <i>Developmental Cell</i> , 2012, 23, 1230-1237. | 7.0 | 146 |
| 4 | Neuroinflammation and central nervous system regeneration in vertebrates. <i>Trends in Cell Biology</i> , 2014, 24, 128-135. | 7.9 | 90 |
| 5 | The chemokine receptor cxcr5 regulates the regenerative neurogenesis response in the adult zebrafish brain. <i>Neural Development</i> , 2012, 7, 27. | 2.4 | 88 |
| 6 | Convolutional Neural Network-Based Automated Segmentation of the Spinal Cord and Contusion Injury: Deep Learning Biomarker Correlates of Motor Impairment in Acute Spinal Cord Injury. <i>American Journal of Neuroradiology</i> , 2019, 40, 737-744. | 2.4 | 44 |
| 7 | Diagnostic blood RNA profiles for human acute spinal cord injury. <i>Journal of Experimental Medicine</i> , 2021, 218, . | 8.5 | 31 |
| 8 | Clinical Implementation of Novel Spinal Cord Perfusion Pressure Protocol in Acute Traumatic Spinal Cord Injury at U.S. Level I Trauma Center: TRACK-SCI Study. <i>World Neurosurgery</i> , 2020, 133, e391-e396. | 1.3 | 29 |
| 9 | Reproducible analysis of disease space via principal components using the novel R package syndRomics. <i>ELife</i> , 2021, 10, . | 6.0 | 22 |
| 10 | Topological network analysis of patient similarity for precision management of acute blood pressure in spinal cord injury. <i>ELife</i> , 2021, 10, . | 6.0 | 15 |
| 11 | Transforming Research and Clinical Knowledge in Spinal Cord Injury (TRACK-SCI): an overview of initial enrollment and demographics. <i>Neurosurgical Focus</i> , 2020, 48, E6. | 2.3 | 12 |
| 12 | Expert-augmented automated machine learning optimizes hemodynamic predictors of spinal cord injury outcome. <i>PLoS ONE</i> , 2022, 17, e0265254. | 2.5 | 9 |
| 13 | Injury volume extracted from MRI predicts neurologic outcome in acute spinal cord injury: A prospective TRACK-SCI pilot study. <i>Journal of Clinical Neuroscience</i> , 2020, 82, 231-236. | 1.5 | 6 |
| 14 | Decision tree-based machine learning analysis of intraoperative vasopressor use to optimize neurological improvement in acute spinal cord injury. <i>Neurosurgical Focus</i> , 2022, 52, E9. | 2.3 | 2 |
| 15 | Appendicular Fracture and Polytrauma Correlate with Outcome of Spinal Cord Injury: A Transforming Research and Clinical Knowledge in Spinal Cord Injury Study. <i>Journal of Neurotrauma</i> , 2022, , . | 3.4 | 0 |