

# 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	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
2	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
3	Expert-augmented automated machine learning optimizes hemodynamic predictors of spinal cord injury outcome. <i>PLoS ONE</i> , 2022, 17, e0265254.	2.5	9
4	Diagnostic blood RNA profiles for human acute spinal cord injury. <i>Journal of Experimental Medicine</i> , 2021, 218, .	8.5	31
5	Reproducible analysis of disease space via principal components using the novel R package syndRomics. <i>ELife</i> , 2021, 10, .	6.0	22
6	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
7	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
8	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
9	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
10	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
11	Effects of inflammation on stem cells: together they strive?. <i>EMBO Reports</i> , 2015, 16, 416-426.	4.5	171
12	Neuroinflammation and central nervous system regeneration in vertebrates. <i>Trends in Cell Biology</i> , 2014, 24, 128-135.	7.9	90
13	Regenerative Neurogenesis from Neural Progenitor Cells Requires Injury-Induced Expression of Gata3. <i>Developmental Cell</i> , 2012, 23, 1230-1237.	7.0	146
14	Acute Inflammation Initiates the Regenerative Response in the Adult Zebrafish Brain. <i>Science</i> , 2012, 338, 1353-1356.	12.6	480
15	The chemokine receptor cxcr5 regulates the regenerative neurogenesis response in the adult zebrafish brain. <i>Neural Development</i> , 2012, 7, 27.	2.4	88