

Gergely David

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6883309/publications.pdf>

Version: 2024-02-01

15
papers

558
citations

759233

12
h-index

996975

15
g-index

18
all docs

18
docs citations

18
times ranked

609
citing authors

#	ARTICLE	IF	CITATIONS
1	Traumatic and nontraumatic spinal cord injury: pathological insights from neuroimaging. <i>Nature Reviews Neurology</i> , 2019, 15, 718-731.	10.1	125
2	Spinal cord grey matter segmentation challenge. <i>NeuroImage</i> , 2017, 152, 312-329.	4.2	97
3	Voxel-based analysis of grey and white matter degeneration in cervical spondylotic myelopathy. <i>Scientific Reports</i> , 2016, 6, 24636.	3.3	52
4	Dorsal and ventral horn atrophy is associated with clinical outcome after spinal cord injury. <i>Neurology</i> , 2018, 90, e1510-e1522.	1.1	44
5	Cervical Cord Neurodegeneration in Traumatic and Non-Traumatic Spinal Cord Injury. <i>Journal of Neurotrauma</i> , 2020, 37, 860-867.	3.4	38
6	Nanostructure-specific X-ray tomography reveals myelin levels, integrity and axon orientations in mouse and human nervous tissue. <i>Nature Communications</i> , 2021, 12, 2941.	12.8	33
7	Neurodegeneration in the Spinal Ventral Horn Prior to Motor Impairment in Cervical Spondylotic Myelopathy. <i>Journal of Neurotrauma</i> , 2017, 34, 2329-2334.	3.4	30
8	In vivo evidence of remote neural degeneration in the lumbar enlargement after cervical injury. <i>Neurology</i> , 2019, 92, e1367-e1377.	1.1	29
9	The efficiency of retrospective artifact correction methods in improving the statistical power of between-group differences in spinal cord DTI. <i>NeuroImage</i> , 2017, 158, 296-307.	4.2	25
10	Longitudinal changes of spinal cord grey and white matter following spinal cord injury. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021, 92, 1222-1230.	1.9	20
11	Tracking White and Gray Matter Degeneration along the Spinal Cord Axis in Degenerative Cervical Myelopathy. <i>Journal of Neurotrauma</i> , 2021, 38, 2978-2987.	3.4	19
12	TASCIâ€”transcutaneous tibial nerve stimulation in patients with acute spinal cord injury to prevent neurogenic detrusor overactivity: protocol for a nationwide, randomised, sham-controlled, double-blind clinical trial. <i>BMJ Open</i> , 2020, 10, e039164.	1.9	18
13	Extent of Cord Pathology in the Lumbosacral Enlargement in Non-Traumatic versus Traumatic Spinal Cord Injury. <i>Journal of Neurotrauma</i> , 2022, 39, 639-650.	3.4	12
14	Combined Neurophysiologic and Neuroimaging Approach to Reveal the Structure-Function Paradox in Cervical Myelopathy. <i>Neurology</i> , 2021, 97, e1512-e1522.	1.1	11
15	The Influence of Radio-Frequency Transmit Field Inhomogeneities on the Accuracy of G-ratio Weighted Imaging. <i>Frontiers in Neuroscience</i> , 2021, 15, 674719.	2.8	5