

John O'donnell

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2765840/publications.pdf>

Version: 2024-02-01

11
papers

4,739
citations

932766

10
h-index

1281420

11
g-index

11
all docs

11
docs citations

11
times ranked

6756
citing authors

#	ARTICLE	IF	CITATIONS
1	Sleep Drives Metabolite Clearance from the Adult Brain. <i>Science</i> , 2013, 342, 373-377.	6.0	3,478
2	$\hat{1}\pm$ 1-Adrenergic receptors mediate coordinated Ca ²⁺ signaling of cortical astrocytes in awake, behaving mice. <i>Cell Calcium</i> , 2013, 54, 387-394.	1.1	340
3	Changes in the composition of brain interstitial ions control the sleep-wake cycle. <i>Science</i> , 2016, 352, 550-555.	6.0	294
4	Norepinephrine: A Neuromodulator That Boosts the Function of Multiple Cell Types to Optimize CNS Performance. <i>Neurochemical Research</i> , 2012, 37, 2496-2512.	1.6	277
5	Human Glial-Restricted Progenitor Transplantation into Cervical Spinal Cord of the SOD1G93A Mouse Model of ALS. <i>PLoS ONE</i> , 2011, 6, e25968.	1.1	107
6	Interstitial ions: A key regulator of state-dependent neural activity?. <i>Progress in Neurobiology</i> , 2020, 193, 101802.	2.8	60
7	Distinct Functional States of Astrocytes During Sleep and Wakefulness: Is Norepinephrine the Master Regulator?. <i>Current Sleep Medicine Reports</i> , 2015, 1, 1-8.	0.7	56
8	Reduction in expression of the astrocyte glutamate transporter, GLT1, worsens functional and histological outcomes following traumatic spinal cord injury. <i>Glia</i> , 2011, 59, 1996-2005.	2.5	48
9	Peripheral hyperstimulation alters site of disease onset and course in SOD1 rats. <i>Neurobiology of Disease</i> , 2010, 39, 252-264.	2.1	36
10	Spatial and temporal changes in promoter activity of the astrocyte glutamate transporter GLT1 following traumatic spinal cord injury. <i>Journal of Neuroscience Research</i> , 2011, 89, 1001-1017.	1.3	35
11	Proteinopathy and Longitudinal Cognitive Decline in Parkinson Disease. <i>Neurology</i> , 2022, 99, .	1.5	8