

Jan C Koch

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13
papers

191
citations

7
h-index

13
g-index

15
ext. papers

277
ext. citations

5.1
avg, IF

3.11
L-index

#	Paper	IF	Citations
13	ROCK inhibition in models of neurodegeneration and its potential for clinical translation. <i>Pharmacology & Therapeutics</i> , 2018 , 189, 1-21	13.9	81
12	Viral vector-mediated downregulation of RhoA increases survival and axonal regeneration of retinal ganglion cells. <i>Frontiers in Cellular Neuroscience</i> , 2014 , 8, 273	6.1	28
11	Alpha-synuclein and iron: two keys unlocking Parkinson's disease. <i>Journal of Neural Transmission</i> , 2017 , 124, 973-981	4.3	24
10	Calpain-mediated cleavage of collapsin response mediator protein-2 drives acute axonal degeneration. <i>Scientific Reports</i> , 2016 , 6, 37050	4.9	20
9	Collapsin response mediator protein-2 plays a major protective role in acute axonal degeneration. <i>Neural Regeneration Research</i> , 2017 , 12, 692-695	4.5	18
8	Serum creatine kinase and creatinine in adult spinal muscular atrophy under nusinersen treatment. <i>Annals of Clinical and Translational Neurology</i> , 2021 , 8, 1049-1063	5.3	8
7	Informal Caregiving in Amyotrophic Lateral Sclerosis (ALS): A High Caregiver Burden and Drastic Consequences on Caregivers' Lives. <i>Brain Sciences</i> , 2021 , 11,	3.4	8
6	Treatment expectations and perception of therapy in adult patients with spinal muscular atrophy receiving nusinersen. <i>European Journal of Neurology</i> , 2021 , 28, 2582-2595	6	2
5	Increased chitotriosidase 1 concentration following nusinersen treatment in spinal muscular atrophy. <i>Orphanet Journal of Rare Diseases</i> , 2021 , 16, 330	4.2	1
4	Challenges and opportunities for Multi-National Investigator-Initiated clinical trials for ALS: European and United States collaborations. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2021 , 22, 419-425	3.6	0
3	Autophagy in the Degeneration of Optic Nerve and Spinal Cord Axons 2016 , 197-211		
2	Targeting Neurological Disease with siRNA. <i>Neuromethods</i> , 2012 , 97-111	0.4	
1	Rho-kinase inhibition by fasudil modulates pre-synaptic vesicle dynamics. <i>Journal of Neurochemistry</i> , 2021 , 157, 1052-1068	6	