

Jan C Koch

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4204757/publications.pdf>

Version: 2024-02-01

14
papers

362
citations

1039406

9
h-index

1372195

10
g-index

15
all docs

15
docs citations

15
times ranked

631
citing authors

#	ARTICLE	IF	CITATIONS
1	ROCK inhibition in models of neurodegeneration and its potential for clinical translation. , 2018, 189, 1-21.		136
2	Alpha-synuclein and iron: two keys unlocking Parkinsonâ€™s disease. Journal of Neural Transmission, 2017, 124, 973-981.	1.4	34
3	Viral vector-mediated downregulation of RhoA increases survival and axonal regeneration of retinal ganglion cells. Frontiers in Cellular Neuroscience, 2014, 8, 273.	1.8	31
4	Informal Caregiving in Amyotrophic Lateral Sclerosis (ALS): A High Caregiver Burden and Drastic Consequences on Caregiversâ€™ Lives. Brain Sciences, 2021, 11, 748.	1.1	30
5	Serum creatine kinase and creatinine in adult spinal muscular atrophy under nusinersen treatment. Annals of Clinical and Translational Neurology, 2021, 8, 1049-1063.	1.7	29
6	Calpain-mediated cleavage of collapsin response mediator protein-2 drives acute axonal degeneration. Scientific Reports, 2016, 6, 37050.	1.6	27
7	Collapsin response mediator protein-2 plays a major protective role in acute axonal degeneration. Neural Regeneration Research, 2017, 12, 692.	1.6	27
8	Treatment expectations and perception of therapy in adult patients with spinal muscular atrophy receiving nusinersen. European Journal of Neurology, 2021, 28, 2582-2595.	1.7	16
9	The Role of Axonal Transport in Glaucoma. International Journal of Molecular Sciences, 2022, 23, 3935.	1.8	15
10	Increased chitotriosidase 1 concentration following nusinersen treatment in spinal muscular atrophy. Orphanet Journal of Rare Diseases, 2021, 16, 330.	1.2	12
11	Challenges and opportunities for Multi-National Investigator-Initiated clinical trials for ALS: European and United States collaborations. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2021, 22, 419-425.	1.1	4
12	Rhoâ€¢kinase inhibition by fasudil modulates preâ€¢synaptic vesicle dynamics. Journal of Neurochemistry, 2021, 157, 1052-1068.	2.1	1
13	Autophagy in the Degeneration of Optic Nerve and Spinal Cord Axons. , 2016, , 197-211.		0
14	Targeting Neurological Disease with siRNA. Neuromethods, 2012, , 97-111.	0.2	0