

Yasir A Syed

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

866
citations

687363

13
h-index

794594

19
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22
all docs

22
docs citations

22
times ranked

1747
citing authors

#	ARTICLE	IF	CITATIONS
1	Myelin-mediated inhibition of oligodendrocyte precursor differentiation can be overcome by pharmacological modulation of Fyn-RhoA and protein kinase C signalling. <i>Brain</i> , 2009, 132, 465-481.	7.6	176
2	Inhibition of CNS Remyelination by the Presence of Semaphorin 3A. <i>Journal of Neuroscience</i> , 2011, 31, 3719-3728.	3.6	113
3	Generation of Multipotent Foregut Stem Cells from Human Pluripotent Stem Cells. <i>Stem Cell Reports</i> , 2013, 1, 293-306.	4.8	77
4	Tamoxifen accelerates the repair of demyelinated lesions in the central nervous system. <i>Scientific Reports</i> , 2016, 6, 31599.	3.3	71
5	Cyfp1 haploinsufficient rats show white matter changes, myelin thinning, abnormal oligodendrocytes and behavioural inflexibility. <i>Nature Communications</i> , 2019, 10, 3455.	12.8	56
6	Inhibition of oligodendrocyte precursor cell differentiation by myelin-associated proteins. <i>Neurosurgical Focus</i> , 2008, 24, E5.	2.3	54
7	Modulating Neuroinflammation to Treat Neuropsychiatric Disorders. <i>BioMed Research International</i> , 2017, 2017, 1-21.	1.9	51
8	Axonal plasticity underpins the functional recovery following surgical decompression in a rat model of cervical spondylotic myelopathy. <i>Acta Neuropathologica Communications</i> , 2016, 4, 89.	5.2	45
9	Inhibition of phosphodiesterase-4 promotes oligodendrocyte precursor cell differentiation and enhances CNS remyelination. <i>EMBO Molecular Medicine</i> , 2013, 5, 1918-1934.	6.9	44
10	Understanding the Role of the Gut Microbiome in Brain Development and Its Association With Neurodevelopmental Psychiatric Disorders. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 880544.	3.7	39
11	Antibody-mediated neutralization of myelin-associated EphrinB3 accelerates CNS remyelination. <i>Acta Neuropathologica</i> , 2016, 131, 281-298.	7.7	37
12	The Pathophysiology of Degenerative Cervical Myelopathy and the Physiology of Recovery Following Decompression. <i>Frontiers in Neuroscience</i> , 2020, 14, 138.	2.8	37
13	Copy number variants (CNVs): a powerful tool for iPSC-based modelling of ASD. <i>Molecular Autism</i> , 2020, 11, 42.	4.9	14
14	Using induced pluripotent stem cells to investigate human neuronal phenotypes in 1q21.1 deletion and duplication syndrome. <i>Molecular Psychiatry</i> , 2022, 27, 819-830.	7.9	9
15	Impact of copy number variation on human neurocognitive deficits and congenital heart defects: A systematic review. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 108, 83-93.	6.1	8
16	Contribution of Congenital Heart Disorders Associated With Copy Number Variants in Mediating Risk for Brain Developmental Disorders: Evidence From 20-Year Retrospective Cohort Study. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 655463.	2.4	7
17	Studying the Effects of Semaphorins on Oligodendrocyte Lineage Cells. <i>Methods in Molecular Biology</i> , 2017, 1493, 363-378.	0.9	6
18	The association of neurodevelopmental abnormalities, congenital heart and renal defects in a tuberous sclerosis complex patient cohort. <i>BMC Medicine</i> , 2022, 20, 123.	5.5	4