

Kellen D Winden

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

584
citations

933447

10
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

1014
citing authors

#	ARTICLE	IF	CITATIONS
1	Abnormal mTOR Activation in Autism. Annual Review of Neuroscience, 2018, 41, 1-23.	10.7	152
2	Neuronal CTGF/CCN2 negatively regulates myelination in a mouse model of tuberous sclerosis complex. Journal of Experimental Medicine, 2017, 214, 681-697.	8.5	91
3	Purkinje cells derived from TSC patients display hypoexcitability and synaptic deficits associated with reduced FMRP levels and reversed by rapamycin. Molecular Psychiatry, 2018, 23, 2167-2183.	7.9	90
4	Biallelic Mutations in <i>TSC2</i> Lead to Abnormalities Associated with Cortical Tubers in Human iPSC-Derived Neurons. Journal of Neuroscience, 2019, 39, 9294-9305.	3.6	60
5	Arthritis flares mediated by tissue-resident memory T _H cells in the joint. Cell Reports, 2021, 37, 109902.	6.4	44
6	Cell-type-specific miR-431 dysregulation in a motor neuron model of spinal muscular atrophy. Human Molecular Genetics, 2016, 25, 2168-2181.	2.9	38
7	16p11.2 deletion is associated with hyperactivation of human iPSC-derived dopaminergic neuron networks and is rescued by RHOA inhibition in vitro. Nature Communications, 2021, 12, 2897.	12.8	35
8	Megalencephaly and Macrocephaly. Seminars in Neurology, 2015, 35, 277-287.	1.4	33
9	Phenotypic Screen with TSC-Deficient Neurons Reveals Heat-Shock Machinery as a Druggable Pathway for mTORC1 and Reduced Cilia. Cell Reports, 2020, 31, 107780.	6.4	16
10	Subependymal giant cell astrocytomas are characterized by mTORC1 hyperactivation, a very low somatic mutation rate, and a unique gene expression profile. Modern Pathology, 2021, 34, 264-279.	5.5	16
11	Loss of Tsc1 in cerebellar Purkinje cells induces transcriptional and translation changes in FMRP target transcripts. ELife, 2021, 10, .	6.0	9