

# 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  
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11  
docs citations

11  
times ranked

1014  
citing authors

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