

Manav Pathania

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/303983/publications.pdf>

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10
papers

1,393
citations

1040056

9
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

3169
citing authors

#	ARTICLE	IF	CITATIONS
1	MicroRNA miR-137 Regulates Neuronal Maturation by Targeting Ubiquitin Ligase Mind Bomb-1. <i>Stem Cells</i> , 2010, 28, 1060-1070.	3.2	349
2	H3K27M induces defective chromatin spread of PRC2-mediated repressive H3K27me2/me3 and is essential for glioma tumorigenesis. <i>Nature Communications</i> , 2019, 10, 1262.	12.8	215
3	H3.3K27M Cooperates with Trp53 Loss and PDGFRA Gain in Mouse Embryonic Neural Progenitor Cells to Induce Invasive High-Grade Gliomas. <i>Cancer Cell</i> , 2017, 32, 684-700.e9.	16.8	192
4	The autism and schizophrenia associated gene CYFIP1 is critical for the maintenance of dendritic complexity and the stabilization of mature spines. <i>Translational Psychiatry</i> , 2014, 4, e374-e374.	4.8	167
5	miR-132 Enhances Dendritic Morphogenesis, Spine Density, Synaptic Integration, and Survival of Newborn Olfactory Bulb Neurons. <i>PLoS ONE</i> , 2012, 7, e38174.	2.5	117
6	Histone H3.3G34-Mutant Interneuron Progenitors Co-opt PDGFRA for Gliomagenesis. <i>Cell</i> , 2020, 183, 1617-1633.e22.	28.9	93
7	DISC1-dependent Regulation of Mitochondrial Dynamics Controls the Morphogenesis of Complex Neuronal Dendrites. <i>Journal of Biological Chemistry</i> , 2016, 291, 613-629.	3.4	92
8	A symphony of signals conducts early and late stages of adult neurogenesis. <i>Neuropharmacology</i> , 2010, 58, 865-876.	4.1	90
9	BDNF Promotes Axon Branching of Retinal Ganglion Cells via miRNA-132 and p250GAP. <i>Journal of Neuroscience</i> , 2014, 34, 969-979.	3.6	77
10	Characterising a SOX2+ OLIG2+ glioma stem cell using Crispr-engineered fluorescent reporters in primary patient-derived GBM and DIPG cells. <i>Neuro-Oncology</i> , 2019, 21, iv9-iv9.	1.2	1