

# Manav Pathania

## List of Publications by Year in descending order

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

Version: 2024-02-01

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	Histone H3.3G34-Mutant Interneuron Progenitors Co-opt PDGFRA for Gliomagenesis. <i>Cell</i> , 2020, 183, 1617-1633.e22.	28.9	93
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	MicroRNA miR-137 Regulates Neuronal Maturation by Targeting Ubiquitin Ligase Mind Bomb-1. <i>Stem Cells</i> , 2010, 28, 1060-1070.	3.2	349
10	A symphony of signals conducts early and late stages of adult neurogenesis. <i>Neuropharmacology</i> , 2010, 58, 865-876.	4.1	90