

# Jai S Polepalli

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8140575/publications.pdf>

Version: 2024-02-01

15  
papers

2,034  
citations

687363

13  
h-index

996975

15  
g-index

16  
all docs

16  
docs citations

16  
times ranked

3617  
citing authors

#	ARTICLE	IF	CITATIONS
1	Transsynaptic cerebellin 4 $\alpha$ neogenin 1 signaling mediates LTP in the mouse dentate gyrus. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2123421119.	7.1	6
2	Cerebellin-2 regulates a serotonergic dorsal raphe circuit that controls compulsive behaviors. Molecular Psychiatry, 2021, 26, 7509-7521.	7.9	18
3	Diversity of interneurons in the lateral and basal amygdala. Npj Science of Learning, 2020, 5, 10.	2.8	25
4	Cbln2 and Cbln4 are expressed in distinct medial habenula-interpeduncular projections and contribute to different behavioral outputs. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E10235-E10244.	7.1	25
5	Conditional ablation of neuroligin-1 in CA1 pyramidal neurons blocks LTP by a cell-autonomous NMDA receptor-independent mechanism. Molecular Psychiatry, 2017, 22, 375-383.	7.9	71
6	Modulation of excitation on parvalbumin interneurons by neuroligin-3 regulates the hippocampal network. Nature Neuroscience, 2017, 20, 219-229.	14.8	71
7	Gating of social reward by oxytocin in the ventral tegmental area. Science, 2017, 357, 1406-1411.	12.6	414
8	Neuronal Activity Promotes Glioma Growth through Neuroligin-3 Secretion. Cell, 2015, 161, 803-816.	28.9	550
9	Decreased motivation during chronic pain requires long-term depression in the nucleus accumbens. Science, 2014, 345, 535-542.	12.6	233
10	A critical role for the PAR-1/MARK-tau axis in mediating the toxic effects of A $\beta$ 2 on synapses and dendritic spines. Human Molecular Genetics, 2012, 21, 1384-1390.	2.9	94
11	Postsynaptic Complexin Controls AMPA Receptor Exocytosis during LTP. Neuron, 2012, 73, 260-267.	8.1	118
12	Interneurons in the basolateral amygdala. Neuropharmacology, 2011, 60, 765-773.	4.1	160
13	A Specific Class of Interneuron Mediates Inhibitory Plasticity in the Lateral Amygdala. Journal of Neuroscience, 2010, 30, 14619-14629.	3.6	49
14	A Class III Histidine Kinase Acts as a Novel Virulence Factor in Botrytis cinerea. Molecular Plant-Microbe Interactions, 2006, 19, 1042-1050.	2.6	149
15	Phylogenetic analysis of <i>Pinguicula</i> (Lentibulariaceae): chloroplast DNA sequences and morphology support several geographically distinct radiations. American Journal of Botany, 2005, 92, 1723-1736.	1.7	51