

# Patricia Monteiro

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8754929/publications.pdf>

Version: 2024-02-01

18  
papers

2,106  
citations

759233

12  
h-index

996975

15  
g-index

20  
all docs

20  
docs citations

20  
times ranked

3593  
citing authors

#	ARTICLE	IF	CITATIONS
1	SHANK proteins: roles at the synapse and in autism spectrum disorder. <i>Nature Reviews Neuroscience</i> , 2017, 18, 147-157.	10.2	508
2	Optogenetic Stimulation of Lateral Orbitofronto-Striatal Pathway Suppresses Compulsive Behaviors. <i>Science</i> , 2013, 340, 1243-1246.	12.6	365
3	Adult restoration of Shank3 expression rescues selective autistic-like phenotypes. <i>Nature</i> , 2016, 530, 481-484.	27.8	347
4	Mice with Shank3 Mutations Associated with ASD and Schizophrenia Display Both Shared and Distinct Defects. <i>Neuron</i> , 2016, 89, 147-162.	8.1	279
5	Striatal circuits, habits, and implications for obsessive-compulsive disorder. <i>Current Opinion in Neurobiology</i> , 2015, 30, 59-65.	4.2	214
6	Excitotoxicity Downregulates TrkB.FL Signaling and Upregulates the Neuroprotective Truncated TrkB Receptors in Cultured Hippocampal and Striatal Neurons. <i>Journal of Neuroscience</i> , 2012, 32, 4610-4622.	3.6	84
7	Learning From Animal Models of Obsessive-Compulsive Disorder. <i>Biological Psychiatry</i> , 2016, 79, 7-16.	1.3	63
8	Impaired Dendritic Development and Memory in <i>Sorbs2</i> Knock-Out Mice. <i>Journal of Neuroscience</i> , 2016, 36, 2247-2260.	3.6	62
9	Identification of novel HIV-1 dependency factors in primary CCR4+CCR6+Th17 cells via a genome-wide transcriptional approach. <i>Retrovirology</i> , 2015, 12, 102.	2.0	54
10	Transgenic labeling of parvalbumin-expressing neurons with tdTomato. <i>Neuroscience</i> , 2016, 321, 236-245.	2.3	43
11	Dichotomous parvalbumin interneuron populations in dorsolateral and dorsomedial striatum. <i>Journal of Physiology</i> , 2018, 596, 3695-3707.	2.9	24
12	Double-Layer Flexible Neural Probe With Closely Spaced Electrodes for High-Density in vivo Brain Recordings. <i>Frontiers in Neuroscience</i> , 2021, 15, 663174.	2.8	20
13	New Open-Source Tools: Using Bonsai for Behavioral Tracking and Closed-Loop Experiments. <i>Frontiers in Behavioral Neuroscience</i> , 2021, 15, 647640.	2.0	19
14	Auditory Dysfunction in Animal Models of Autism Spectrum Disorder. <i>Frontiers in Molecular Neuroscience</i> , 2022, 15, 845155.	2.9	14
15	Hybrid Multisite Silicon Neural Probe with Integrated Flexible Connector for Interchangeable Packaging. <i>Sensors</i> , 2021, 21, 2605.	3.8	7
16	<i>Shank3</i> mutations and HCN channelopathy: one size does not fit all. <i>Journal of Physiology</i> , 2018, 596, 1123-1123.	2.9	2
17	Low-cost Non-etched Silicon Neural Probe. , 2019, , .		0
18	A versatile and modular tetrode-based device for single-unit recordings in rodent ex vivo and in vivo acute preparations. <i>Journal of Neuroscience Methods</i> , 2020, 341, 108755.	2.5	0