

# Shenyu Zhai

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5792714/publications.pdf>

Version: 2024-02-01

11  
papers

511  
citations

1040056

9  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

940  
citing authors

#	ARTICLE	IF	CITATIONS
1	Striatal synapses, circuits, and Parkinson's disease. <i>Current Opinion in Neurobiology</i> , 2018, 48, 9-16.	4.2	124
2	Long-Distance Integration of Nuclear ERK Signaling Triggered by Activation of a Few Dendritic Spines. <i>Science</i> , 2013, 342, 1107-1111.	12.6	102
3	The ion channel activity of the SARS-coronavirus 3a protein is linked to its pro-apoptotic function. <i>International Journal of Biochemistry and Cell Biology</i> , 2009, 41, 2232-2239.	2.8	84
4	Dopaminergic modulation of striatal function and Parkinson's disease. <i>Journal of Neural Transmission</i> , 2019, 126, 411-422.	2.8	65
5	Interneuronal Nitric Oxide Signaling Mediates Post-synaptic Long-Term Depression of Striatal Glutamatergic Synapses. <i>Cell Reports</i> , 2015, 13, 1336-1342.	6.4	33
6	Neuroprotective Effects of Protocatechuic Aldehyde against Neurotoxin-Induced Cellular and Animal Models of Parkinson's Disease. <i>PLoS ONE</i> , 2013, 8, e78220.	2.5	27
7	Striatal Kir2 K <sup>+</sup> channel inhibition mediates the antidyskinetic effects of amantadine. <i>Journal of Clinical Investigation</i> , 2020, 130, 2593-2601.	8.2	26
8	Striatal synaptic adaptations in Parkinson's disease. <i>Neurobiology of Disease</i> , 2022, 167, 105686.	4.4	26
9	Intracellular Uncaging of cGMP with Blue Light. <i>ACS Chemical Neuroscience</i> , 2017, 8, 2139-2144.	3.5	16
10	CalDAG-GEFI mediates striatal cholinergic modulation of dendritic excitability, synaptic plasticity and psychomotor behaviors. <i>Neurobiology of Disease</i> , 2021, 158, 105473.	4.4	8
11	Emerging Role of Astrocytes in Striatal Synaptic Plasticity. <i>Journal of Neuroscience</i> , 2021, 41, 2088-2090.	3.6	0