

Se Joon Choi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5022592/publications.pdf>

Version: 2024-02-01

10
papers

714
citations

1163117

8
h-index

1474206

9
g-index

13
all docs

13
docs citations

13
times ranked

1281
citing authors

#	ARTICLE	IF	CITATIONS
1	Subcellular proteomics of dopamine neurons in the mouse brain. <i>ELife</i> , 2022, 11, .	6.0	30
2	Chemical Targeting of Rhodol Voltage-Sensitive Dyes to Dopaminergic Neurons. <i>ACS Chemical Neuroscience</i> , 2022, 13, 1251-1262.	3.5	0
3	Biphasic Activation of WNT Signaling Facilitates the Derivation of Midbrain Dopamine Neurons from hESCs for Translational Use. <i>Cell Stem Cell</i> , 2021, 28, 343-355.e5.	11.1	100
4	Chaperone-mediated autophagy prevents collapse of the neuronal metastable proteome. <i>Cell</i> , 2021, 184, 2696-2714.e25.	28.9	151
5	Roles for α -Synuclein in Gene Expression. <i>Genes</i> , 2021, 12, 1166.	2.4	16
6	Chemical Targeting of Voltage Sensitive Dyes to Specific Cells and Molecules in the Brain. <i>Journal of the American Chemical Society</i> , 2020, 142, 9285-9301.	13.7	17
7	Alterations in the intrinsic properties of striatal cholinergic interneurons after dopamine lesion and chronic L-DOPA. <i>ELife</i> , 2020, 9, .	6.0	32
8	α -Synuclein-Dependent Calcium Entry Underlies Differential Sensitivity of Cultured SN and VTA Dopaminergic Neurons to a Parkinsonian Neurotoxin. <i>ENeuro</i> , 2017, 4, ENEURO.0167-17.2017.	1.9	64
9	Optogenetics enables functional analysis of human embryonic stem cell-derived grafts in a Parkinson's disease model. <i>Nature Biotechnology</i> , 2015, 33, 204-209.	17.5	256
10	Changes in Neuronal Dopamine Homeostasis following 1-Methyl-4-phenylpyridinium (MPP+) Exposure. <i>Journal of Biological Chemistry</i> , 2015, 290, 6799-6809.	3.4	47