Se Joon Choi

List of Publications by Year
in descending order

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

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10	714	1163117 8	1474206 9
papers	citations	h-index	g-index

13	13	13	1281
all docs	docs citations	times ranked	citing authors

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