Dhiraj Kumar

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/10570427/publications.pdf

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13 papers	314 citations	1307594 7 h-index	1125743 13 g-index
13 all docs	13 docs citations	13 times ranked	687 citing authors

#	Article	IF	Citations
1	Linking mitochondrial dysfunction, metabolic syndrome and stress signaling in Neurodegeneration. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2017, 1863, 1132-1146.	3.8	76
2	Impact of Insulin Degrading Enzyme and Neprilysin in Alzheimerâ€™s Disease Biology: Characterization of Putative Cognates for Therapeutic Applications. Journal of Alzheimer's Disease, 2015, 48, 891-917.	2.6	64
3	Ion Channels in Neurological Disorders. Advances in Protein Chemistry and Structural Biology, 2016, 103, 97-136.	2.3	62
4	Ubiquitin biology in neurodegenerative disorders: From impairment to therapeutic strategies. Ageing Research Reviews, 2020, 61, 101078.	10.9	27
5	Stress-Induced Synaptic Dysfunction andÂNeurotransmitter Release inÂAlzheimerâ€™s Disease: Can Neurotransmitters and Neuromodulators beÂPotential Therapeutic Targets?. Journal of Alzheimer's Disease, 2017, 57, 1017-1039.	2.6	24
6	Targeted protein degraders march towards the clinic for neurodegenerative diseases. Ageing Research Reviews, 2022, 78, 101616.	10.9	19
7	AÎ², Tau, and Î±-Synuclein aggregation and integrated role of PARK2 in the regulation and clearance of toxic peptides. Neuropeptides, 2019, 78, 101971.	2.2	16
8	Emerging therapeutic developments in neurodegenerative diseases: A clinical investigation. Drug Discovery Today, 2022, 27, 103305.	6.4	9
9	Integrated Mechanism of Lysine 351, PARK2, and STUB1 in AÎ²PP Ubiquitination. Journal of Alzheimer's Disease, 2019, 68, 1125-1150.	2.6	5
10	Neurodegenerative brain models vs. cell replacement or restoration therapy: A review on promises and pitfalls. Biochemical and Biophysical Research Communications, 2021, 585, 124-131.	2.1	5
11	Ultra-sensitive techniques for detecting neurological biomarkers: Prospects for early diagnosis. Biochemical and Biophysical Research Communications, 2021, 584, 15-18.	2.1	4
12	Mutational Consequences of Aberrant Ion Channels in Neurological Disorders. Journal of Membrane Biology, 2014, 247, 1083-1127.	2.1	2
13	Topical Insights Into the Post-Approval Controversies of Aducanumab. Frontiers in Pharmacology, 2021, 12, 787303.	3.5	1