Sandeep Kumar Barodia

List of Publications by Year
in descending order

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17	535	840776	940533
papers	citations	11 h-index	16 g-index

17	17	17	1038
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Parkin and PINK1 functions in oxidative stress and neurodegeneration. Brain Research Bulletin, 2017, 133, 51-59.	3.0	120
2	Functional Selectivity of Allosteric Interactions within G Proteinâ€“Coupled Receptor Oligomers: The Dopamine D₁-D₃ Receptor Heterotetramer. Molecular Pharmacology, 2014, 86, 417-429.	2.3	114
3	Psychostimulant pharmacological profile of paraxanthine, the main metabolite of caffeine in humans. Neuropharmacology, 2013, 67, 476-484.	4.1	64
4	Dopamineâ€“Galanin Receptor Heteromers Modulate Cholinergic Neurotransmission in the Rat Ventral Hippocampus. Journal of Neuroscience, 2011, 31, 7412-7423.	3.6	31
5	Synthesis of novel 7-imino-2-thioxo-3,7-dihydro-2H-thiazolo [4,5-d] pyrimidine derivatives as adenosine A2A receptor antagonists. Bioorganic and Medicinal Chemistry Letters, 2010, 20, 1214-1218.	2.2	30
6	Novel 8-(furan-2-yl)-3-substituted thiazolo [5,4-e][1,2,4] triazolo[1,5-c] pyrimidine-2(3H)-thione derivatives as potential adenosine A2A receptor antagonists. Bioorganic and Medicinal Chemistry, 2010, 18, 2491-2500.	3.0	29
7	Sensitive ELISA-based detection method for the mitophagy marker p-S65-Ub in human cells, autopsy brain, and blood samples. Autophagy, 2021, 17, 2613-2628.	9.1	29
8	PINK1 phosphorylates ubiquitin predominantly in astrocytes. Npj Parkinson's Disease, 2019, 5, 29.	5.3	28
9	Antagonism of haloperidol-induced swim impairment in l-dopa and caffeine treated mice: A pre-clinical model to study Parkinson's disease. Journal of Neuroscience Methods, 2009, 178, 284-290.	2.5	24
10	In silico study of naphtha [1, 2-d] thiazol-2-amine with adenosine A2A receptor and its role in antagonism of haloperidol-induced motor impairments in mice. Neuroscience Letters, 2009, 463, 215-218.	2.1	17
11	Neuroprotective effect of naphtha[1,2-d]thiazol-2-amine in an animal model of Parkinson's disease. Journal of Enzyme Inhibition and Medicinal Chemistry, 2009, 24, 808-817.	5.2	12
12	Fbxl18 targets LRRK2 for proteasomal degradation and attenuates cell toxicity. Neurobiology of Disease, 2017, 98, 122-136.	4.4	9
13	Novel 8-(furan-2-yl)-3-benzyl thiazolo [5,4-e][1,2,4] triazolo [1,5-c] pyrimidine-2(3H)-thione as selective adenosine A2A receptor antagonist. Neuroscience Letters, 2011, 488, 1-5.	2.1	8
14	BACE1 Inhibition Increases Susceptibility to Oxidative Stress by Promoting Mitochondrial Damage. Antioxidants, 2021, 10, 1539.	5.1	8
15	Half-life of DISC1 protein and its pathological significance under hypoxia stress. Neuroscience Research, 2015, 97, 1-6.	1.9	7
16	Editorial: Mitochondria and Endoplasmic Reticulum Dysfunction in Parkinsonâ€™s Disease. Frontiers in Neuroscience, 2019, 13, 1171.	2.8	5
17	cDNA-Derived Amino Acid Sequence from Rat Brain A2aR Possesses Conserved Motifs PMNYM ofÂ TM 5 Domain, Which May Be Involved in Dimerization of A2aR. Lecture Notes in Computer Science, 2007, , 41-50.	1.3	0