

Sandeep Kumar Barodia

List of Publications by Year in descending order

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840776

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