

Hyo Jin Son

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

541
citations

933447

10
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

997
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of Circadian Nuclear Receptor REV-ERB β on Midbrain Dopamine Production and Mood Regulation. <i>Cell</i> , 2014, 157, 858-868.	28.9	242
2	Vertical grid test and modified horizontal grid test are sensitive methods for evaluating motor dysfunctions in the MPTP mouse model of Parkinson's disease. <i>Brain Research</i> , 2010, 1306, 176-183.	2.2	69
3	A novel compound VSC2 has anti-inflammatory and antioxidant properties in microglia and in Parkinson's disease animal model. <i>British Journal of Pharmacology</i> , 2015, 172, 1087-1100.	5.4	48
4	A novel compound PTIQ protects the nigral dopaminergic neurones in an animal model of Parkinson's disease induced by MPTP. <i>British Journal of Pharmacology</i> , 2012, 165, 2213-2227.	5.4	25
5	Induction of NQO1 and Neuroprotection by a Novel Compound KMS04014 in Parkinson's Disease Models. <i>Journal of Molecular Neuroscience</i> , 2015, 56, 263-272.	2.3	25
6	Activation of the Nrf2 signaling pathway and neuroprotection of nigral dopaminergic neurons by a novel synthetic compound KMS99220. <i>Neurochemistry International</i> , 2018, 112, 96-107.	3.8	25
7	Aldose reductase deficiency leads to oxidative stress-induced dopaminergic neuronal loss and autophagic abnormality in an animal model of Parkinson's disease. <i>Neurobiology of Aging</i> , 2017, 50, 119-133.	3.1	20
8	A Novel Compound ITC-3 Activates the Nrf2 Signaling and Provides Neuroprotection in Parkinson's Disease Models. <i>Neurotoxicity Research</i> , 2015, 28, 332-345.	2.7	19
9	Rogdi Defines GABAergic Control of a Wake-promoting Dopaminergic Pathway to Sustain Sleep in <i>Drosophila</i> . <i>Scientific Reports</i> , 2017, 7, 11368.	3.3	14
10	A novel synthetic isothiocyanate ITC-57 displays antioxidant, anti-inflammatory, and neuroprotective properties in a mouse Parkinson's disease model. <i>Free Radical Research</i> , 2016, 50, 1188-1199.	3.3	13
11	2-Acetyl-7-hydroxy-6-methoxy-1-methyl-1,2,3,4-tetrahydroisoquinoline exhibits anti-inflammatory properties and protects the nigral dopaminergic neurons. <i>European Journal of Pharmacology</i> , 2016, 771, 152-161.	3.5	12
12	A Novel Pyrazolo[3,4-d]pyrimidine Induces Heme Oxygenase-1 and Exerts Anti-Inflammatory and Neuroprotective Effects. <i>Molecules and Cells</i> , 2022, 45, 134-147.	2.6	11
13	A novel pyrazolo [3,4-d] pyrimidine, KKC080106, activates the Nrf2 pathway and protects nigral dopaminergic neurons. <i>Experimental Neurology</i> , 2020, 332, 113387.	4.1	6
14	Caspase-9 activation and Apaf-1 cleavage by MMP-3. <i>Biochemical and Biophysical Research Communications</i> , 2014, 453, 563-568.	2.1	5
15	Potential repositioning of exemestane as a neuroprotective agent for Parkinson's disease. <i>Free Radical Research</i> , 2017, 51, 633-645.	3.3	5
16	AETIQ: A Novel Synthetic Compound with Anti-inflammatory Properties in Activated Microglia. <i>Inflammation</i> , 2014, 37, 766-774.	3.8	2