Hyo Jin Son

List of Publications by Year
in descending order

16	541	933447 10	940533 16
papers	citations	h-index	g-index

16	16	16	997
all docs	docs citations	times ranked	citing authors

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