Muhammet Ay

List of Publications by Year
in descending order

12	460	1039406 9	1372195 10
papers	citations	h-index	g-index

13	13	13	856
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Vanillic acid induces mitochondrial biogenesis in SH-SY5Y cells. Molecular Biology Reports, 2022, 49, 4443-4449.	1.0	5
2	Quercetin. , 2021, , 749-755.		7
3	Characterization of nonmotor behavioral impairments and their neurochemical mechanisms in the MitoPark mouse model of progressive neurodegeneration in Parkinson's disease. Experimental Neurology, 2021, 341, 113716.	2.0	11
4	Kv1.3 modulates neuroinflammation and neurodegeneration in Parkinsonâ€™s disease. Journal of Clinical Investigation, 2020, 130, 4195-4212.	3.9	50
5	MitoPark transgenic mouse model recapitulates the gastrointestinal dysfunction and gut-microbiome changes of Parkinsonâ€™s disease. NeuroToxicology, 2019, 75, 186-199.	1.4	29
6	Manganese exposure exacerbates progressive motor deficits and neurodegeneration in the MitoPark mouse model of Parkinsonâ€™s disease: Relevance to gene and environment interactions in metal neurotoxicity. NeuroToxicology, 2018, 64, 240-255.	1.4	38
7	Mito-Apocynin Prevents Mitochondrial Dysfunction, Microglial Activation, Oxidative Damage, and Progressive Neurodegeneration in MitoPark Transgenic Mice. Antioxidants and Redox Signaling, 2017, 27, 1048-1066.	2.5	107
8	Molecular mechanisms underlying protective effects of quercetin against mitochondrial dysfunction and progressive dopaminergic neurodegeneration in cell culture and MitoPark transgenic mouse models of Parkinson's Disease. Journal of Neurochemistry, 2017, 141, 766-782.	2.1	134
9	Neurotoxicity of Vanadium. Advances in Neurobiology, 2017, 18, 287-301.	1.3	13
10	Quercetin. , 2016, , 447-452.		20
11	Molecular cloning, epigenetic regulation, and functional characterization of Prkd1 gene promoter in dopaminergic cell culture models of Parkinson's disease. Journal of Neurochemistry, 2015, 135, 402-415.	2.1	24
12	Protein Kinase D1 (PKD1) Phosphorylation Promotes Dopaminergic Neuronal Survival during 6-OHDA-Induced Oxidative Stress. PLoS ONE, 2014, 9, e96947.	1.1	22