Sangwoo Ham

List of Publications by Year in Descending Order

16 papers	423 citations	9 h-index	16 g-index
16 ext. papers	568 ext. citations	7.8 avg, IF	3.09 L-index

#	Paper	IF	Citations
16	PARIS farnesylation prevents neurodegeneration in models of Parkinsonꞌs disease. *Science Translational Medicine*, **2021**, 13,	17.5	6
15	Ca2+-permeable TRPV1 pain receptor knockout rescues memory deficits and reduces amyloid-β and tau in a mouse model of Alzheimerꞌs disease. *Human Molecular Genetics*, **2020**, 29, 228-237	5.6	5
14	CRISRP/Cas9-mediated knockout of Mct8 reveals a functional involvement of Mct8 in testis and sperm development in a rat. *Scientific Reports*, **2020**, 10, 11148	4.9	5
13	Amyloid-like oligomerization of AIMP2 contributes to α-synuclein interaction and Lewy-like inclusion. *Science Translational Medicine*, **2020**, 12,	17.5	3
12	TTC3 contributes to TGF-β-induced epithelial-mesenchymal transition and myofibroblast differentiation, potentially through SMURF2 ubiquitylation and degradation. *Cell Death and Disease* , **2019**, 10, 92	9.8	23
11	Therapeutic Evaluation of Synthetic Peucedanocoumarin III in an Animal Model of Parkinsonꞌs Disease. *International Journal of Molecular Sciences*, **2019**, 20,	6.3	2
10	Cell-Based Screen Using Amyloid Mimic Aβ3 Expression Identifies Peucedanocoumarin III as a Novel Inhibitor of α-Synuclein and Huntingtin Aggregates. *Molecules and Cells*, **2019**, 42, 480-494	3.5	2
9	Hypoxia regulates the level of glutamic acid decarboxylase enzymes and interrupts inhibitory synapse stability in primary cultured neurons. *NeuroToxicology*, **2018**, 65, 221-230	4.4	10
8	α-Synuclein accumulation and GBA deficiency due to L444P GBA mutation contributes to MPTP-induced parkinsonism. *Molecular Neurodegeneration*, **2018**, 13, 1	19	63
7	PINK1 Primes Parkin-Mediated Ubiquitination of PARIS in Dopaminergic Neuronal Survival. *Cell Reports*, **2017**, 18, 918-932	10.6	101
6	Hydrocortisone-induced parkin prevents dopaminergic cell death via CREB pathway in Parkinsonꞌs disease model. *Scientific Reports*, **2017**, 7, 525	4.9	18
5	VPS35 regulates parkin substrate AIMP2 toxicity by facilitating lysosomal clearance of AIMP2. *Cell Death and Disease*, **2017**, 8, e2741	9.8	17
4	CRISPR-Cas9 Mediated Telomere Removal Leads to Mitochondrial Stress and Protein Aggregation. *International Journal of Molecular Sciences*, **2017**, 18,	6.3	15
3	Activation of the ATF2/CREB-PGC-1α pathway by metformin leads to dopaminergic neuroprotection. *Oncotarget*, **2017**, 8, 48603-48618	3.3	37
2	Estrogen receptor activation contributes to RNF146 expression and neuroprotection in Parkinsonꞌs disease models. *Oncotarget*, **2017**, 8, 106721-106739	3.3	9
1	Efficient Mitochondrial Genome Editing by CRISPR/Cas9. *BioMed Research International*, **2015**, 2015, 305716	3	107