

Sangwoo Ham

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Efficient Mitochondrial Genome Editing by CRISPR/Cas9. <i>BioMed Research International</i> , 2015 , 2015, 305716	3	107
15	PINK1 Primes Parkin-Mediated Ubiquitination of PARIS in Dopaminergic Neuronal Survival. <i>Cell Reports</i> , 2017 , 18, 918-932	10.6	101
14	βSynuclein accumulation and GBA deficiency due to L444P GBA mutation contributes to MPTP-induced parkinsonism. <i>Molecular Neurodegeneration</i> , 2018 , 13, 1	19	63
13	Activation of the ATF2/CREB-PGC-1α pathway by metformin leads to dopaminergic neuroprotection. <i>Oncotarget</i> , 2017 , 8, 48603-48618	3.3	37
12	TTC3 contributes to TGF-β-induced epithelial-mesenchymal transition and myofibroblast differentiation, potentially through SMURF2 ubiquitylation and degradation. <i>Cell Death and Disease</i> , 2019 , 10, 92	9.8	23
11	Hydrocortisone-induced parkin prevents dopaminergic cell death via CREB pathway in Parkinsons disease model. <i>Scientific Reports</i> , 2017 , 7, 525	4.9	18
10	VPS35 regulates parkin substrate AIMP2 toxicity by facilitating lysosomal clearance of AIMP2. <i>Cell Death and Disease</i> , 2017 , 8, e2741	9.8	17
9	CRISPR-Cas9 Mediated Telomere Removal Leads to Mitochondrial Stress and Protein Aggregation. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	15
8	Hypoxia regulates the level of glutamic acid decarboxylase enzymes and interrupts inhibitory synapse stability in primary cultured neurons. <i>NeuroToxicology</i> , 2018 , 65, 221-230	4.4	10
7	Estrogen receptor activation contributes to RNF146 expression and neuroprotection in Parkinsons disease models. <i>Oncotarget</i> , 2017 , 8, 106721-106739	3.3	9
6	PARIS farnesylation prevents neurodegeneration in models of Parkinsons disease. <i>Science Translational Medicine</i> , 2021 , 13,	17.5	6
5	Ca ²⁺ -permeable TRPV1 pain receptor knockout rescues memory deficits and reduces amyloid-β and tau in a mouse model of Alzheimers disease. <i>Human Molecular Genetics</i> , 2020 , 29, 228-237	5.6	5
4	CRISPR/Cas9-mediated knockout of Mct8 reveals a functional involvement of Mct8 in testis and sperm development in a rat. <i>Scientific Reports</i> , 2020 , 10, 11148	4.9	5
3	Amyloid-like oligomerization of AIMP2 contributes to βSynuclein interaction and Lewy-like inclusion. <i>Science Translational Medicine</i> , 2020 , 12,	17.5	3
2	Therapeutic Evaluation of Synthetic Peucedanocoumarin III in an Animal Model of Parkinsons Disease. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	2
1	Cell-Based Screen Using Amyloid Mimic β3 Expression Identifies Peucedanocoumarin III as a Novel Inhibitor of βSynuclein and Huntingtin Aggregates. <i>Molecules and Cells</i> , 2019 , 42, 480-494	3.5	2