Sangjune Kim

List of Publications by Year
in descending order

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27 papers	2,663 citations	516561 16 h-index	526166 27 g-index
29 all docs	29 docs citations	29 times ranked	4418 citing authors

#	Article	IF	Citations
1	Mutant glucocerebrosidase impairs Î±-synuclein degradation by blockade of chaperone-mediated autophagy. Science Advances, 2022, 8, eabm6393.	4.7	63
2	Complement and Coagulation Cascades are Potentially Involved in Dopaminergic Neurodegeneration in Î±-Synuclein-Based Mouse Models of Parkinsonâ€™s Disease. Journal of Proteome Research, 2021, 20, 3428-3443.	1.8	21
3	A Novel, Selective c-Abl Inhibitor, Compound 5, Prevents Neurodegeneration in Parkinsonâ€™s Disease. Journal of Medicinal Chemistry, 2021, 64, 15091-15110.	2.9	9
4	TRIP12 ubiquitination of glucocerebrosidase contributes to neurodegeneration in Parkinsonâ€™s disease. Neuron, 2021, 109, 3758-3774.e11.	3.8	26
5	Transneuronal Propagation of Pathologic Î±-Synuclein from the Gut to the Brain Models Parkinsonâ€™s Disease. Neuron, 2019, 103, 627-641.e7.	3.8	830
6	Parkin interacting substrate zinc finger protein 746 is a pathological mediator in Parkinsonâ€™s disease. Brain, 2019, 142, 2380-2401.	3.7	46
7	Vacciniaâ€related kinase 2 plays a critical role in microgliaâ€mediated synapse elimination during neurodevelopment. Glia, 2019, 67, 1667-1679.	2.5	12
8	Dopamine D1 Receptor (D1R) Expression Is Controlled by a Transcriptional Repressor Complex Containing DISC1. Molecular Neurobiology, 2019, 56, 6725-6735.	1.9	4
9	HNRNP Q suppresses polyglutamine huntingtin aggregation by postâ€transcriptional regulation of vacciniaâ€related kinase 2. Journal of Neurochemistry, 2019, 149, 413-426.	2.1	4
10	Cell-Based Screen Using Amyloid Mimic Î²23 Expression Identifies Peucedanocoumarin III as a Novel Inhibitor of Î±-Synuclein and Huntingtin Aggregates. Molecules and Cells, 2019, 42, 480-494.	1.0	3
11	The c-Abl inhibitor, Radotinib HCl, is neuroprotective in a preclinical Parkinsonâ€™s disease mouse model. Human Molecular Genetics, 2018, 27, 2344-2356.	1.4	55
12	GBA1 deficiency negatively affects physiological Î±-synuclein tetramers and related multimers. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 798-803.	3.3	139
13	Vacciniaâ€related kinase 2 modulates role of dysbindin by regulating protein stability. Journal of Neurochemistry, 2018, 147, 609-625.	2.1	6
14	Graphene quantum dots prevent Î±-synucleinopathy in Parkinsonâ€™s disease. Nature Nanotechnology, 2018, 13, 812-818.	15.6	339
15	Î±-Synuclein accumulation and GBA deficiency due to L444P GBA mutation contributes to MPTP-induced parkinsonism. Molecular Neurodegeneration, 2018, 13, 1.	4.4	143
16	Block of A1 astrocyte conversion by microglia is neuroprotective in models of Parkinsonâ€™s disease. Nature Medicine, 2018, 24, 931-938.	15.2	712
17	Glycogen synthase kinase 3Î² suppresses polyglutamine aggregation by inhibiting Vaccinia-related kinase 2 activity. Scientific Reports, 2016, 6, 29097.	1.6	13
18	Stress-induced nuclear translocation of CDK5 suppresses neuronal death by downregulating ERK activation via VRK3 phosphorylation. Scientific Reports, 2016, 6, 28634.	1.6	16

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19	Lysosomal Enzyme Glucocerebrosidase Protects against AÎ²1-42 Oligomer-Induced Neurotoxicity. PLoS ONE, 2015, 10, e0143854.	1.1	12
20	Vaccinia-Related Kinase 2 Controls the Stability of the Eukaryotic Chaperonin TRiC/CCT by Inhibiting the Deubiquitinating Enzyme USP25. Molecular and Cellular Biology, 2015, 35, 1754-1762.	1.1	31
21	Brazilin Isolated fromCaesalpinia sappanSuppresses Nuclear Envelope Reassembly by Inhibiting Barrier-to-Autointegration Factor Phosphorylation. Journal of Pharmacology and Experimental Therapeutics, 2015, 352, 175-184.	1.3	24
22	Therapeutic Approaches for Inhibition of Protein Aggregation in Huntingtonâ€™s Disease. Experimental Neurobiology, 2014, 23, 36-44.	0.7	38
23	Vaccinia-Related Kinase 2 Mediates Accumulation of Polyglutamine Aggregates via Negative Regulation of the Chaperonin TRiC. Molecular and Cellular Biology, 2014, 34, 643-652.	1.1	23
24	Preparation and evaluation of BBB-permeable trehalose derivatives as potential therapeutic agents for Huntington's disease. MedChemComm, 2013, 4, 310-316.	3.5	15
25	Macro Histone H2A1.2 (MacroH2A1) Protein Suppresses Mitotic Kinase VRK1 during Interphase. Journal of Biological Chemistry, 2012, 287, 5278-5289.	1.6	42
26	Modulation of exosomeâ€mediated mRNA turnover by interaction of GTPâ€binding protein 1 (GTPBP1) with its target mRNAs. FASEB Journal, 2011, 25, 2757-2769.	0.2	22
27	Protein kinase CÎ´ regulates vaccinia-related kinase 1 in DNA damageâ€“induced apoptosis. Molecular Biology of the Cell, 2011, 22, 1398-1408.	0.9	13