

Sangjune Kim

List of Publications by Year in Descending Order

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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.

28

papers

1,512

citations

13

h-index

29

g-index

29

ext. papers

2,146

ext. citations

9.3

avg, IF

4.03

L-index

#	Paper	IF	Citations
28	Mutant glucocerebrosidase impairs β synuclein degradation by blockade of chaperone-mediated autophagy.. <i>Science Advances</i> , 2022 , 8, eabm6393	14.3	3
27	TRIP12 ubiquitination of glucocerebrosidase contributes to neurodegeneration in Parkinson's disease. <i>Neuron</i> , 2021 , 109, 3758-3774.e11	13.9	1
26	Complement and Coagulation Cascades are Potentially Involved in Dopaminergic Neurodegeneration in β Synuclein-Based Mouse Models of Parkinson's Disease. <i>Journal of Proteome Research</i> , 2021 , 20, 3428-3443	5.6	4
25	A Novel, Selective c-Abl Inhibitor, Compound 5, Prevents Neurodegeneration in Parkinson's Disease. <i>Journal of Medicinal Chemistry</i> , 2021 , 64, 15091-15110	8.3	4
24	Transneuronal Propagation of Pathologic β Synuclein from the Gut to the Brain Models Parkinson's Disease. <i>Neuron</i> , 2019 , 103, 627-641.e7	13.9	453
23	Parkin interacting substrate zinc finger protein 746 is a pathological mediator in Parkinson's disease. <i>Brain</i> , 2019 , 142, 2380-2401	11.2	21
22	Vaccinia-related kinase 2 plays a critical role in microglia-mediated synapse elimination during neurodevelopment. <i>Glia</i> , 2019 , 67, 1667-1679	9	7
21	Dopamine D1 Receptor (D1R) Expression Is Controlled by a Transcriptional Repressor Complex Containing DISC1. <i>Molecular Neurobiology</i> , 2019 , 56, 6725-6735	6.2	3
20	Cell-Based Screen Using Amyloid Mimic β 3 Expression Identifies Peucedanocoumarin III as a Novel Inhibitor of β Synuclein and Huntingtin Aggregates. <i>Molecules and Cells</i> , 2019 , 42, 480-494	3.5	2
19	HNRNP Q suppresses polyglutamine huntingtin aggregation by post-transcriptional regulation of vaccinia-related kinase 2. <i>Journal of Neurochemistry</i> , 2019 , 149, 413-426	6	0
18	The c-Abl inhibitor, Radotinib HCl, is neuroprotective in a preclinical Parkinson's disease mouse model. <i>Human Molecular Genetics</i> , 2018 , 27, 2344-2356	5.6	34
17	GBA1 deficiency negatively affects physiological β synuclein tetramers and related multimers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, 798-803	11.5	106
16	Vaccinia-related kinase 2 modulates role of dysbindin by regulating protein stability. <i>Journal of Neurochemistry</i> , 2018 , 147, 609-625	6	4
15	Graphene quantum dots prevent β synucleinopathy in Parkinson's disease. <i>Nature Nanotechnology</i> , 2018 , 13, 812-818	28.7	207
14	β Synuclein accumulation and GBA deficiency due to L444P GBA mutation contributes to MPTP-induced parkinsonism. <i>Molecular Neurodegeneration</i> , 2018 , 13, 1	19	63
13	Block of A1 astrocyte conversion by microglia is neuroprotective in models of Parkinson's disease. <i>Nature Medicine</i> , 2018 , 24, 931-938	50.5	413
12	Glycogen synthase kinase 3 β suppresses polyglutamine aggregation by inhibiting Vaccinia-related kinase 2 activity. <i>Scientific Reports</i> , 2016 , 6, 29097	4.9	9

11	Stress-induced nuclear translocation of CDK5 suppresses neuronal death by downregulating ERK activation via VRK3 phosphorylation. <i>Scientific Reports</i> , 2016 , 6, 28634	4.9	11
10	Vaccinia-Related Kinase 2 Controls the Stability of the Eukaryotic Chaperonin TRiC/CCT by Inhibiting the Deubiquitinating Enzyme USP25. <i>Molecular and Cellular Biology</i> , 2015 , 35, 1754-62	4.8	21
9	Brazilin Isolated from <i>Caesalpinia sappan</i> suppresses nuclear envelope reassembly by inhibiting barrier-to-autointegration factor phosphorylation. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2015 , 352, 175-84	4.7	15
8	Lysosomal Enzyme Glucocerebrosidase Protects against A β -42 Oligomer-Induced Neurotoxicity. <i>PLoS ONE</i> , 2015 , 10, e0143854	3.7	9
7	Vaccinia-related kinase 2 mediates accumulation of polyglutamine aggregates via negative regulation of the chaperonin TRiC. <i>Molecular and Cellular Biology</i> , 2014 , 34, 643-52	4.8	18
6	Therapeutic Approaches for Inhibition of Protein Aggregation in Huntington's Disease. <i>Experimental Neurobiology</i> , 2014 , 23, 36-44	4	24
5	Preparation and evaluation of BBB-permeable trehalose derivatives as potential therapeutic agents for Huntington's disease. <i>MedChemComm</i> , 2013 , 4, 310-316	5	13
4	Macro histone H2A1.2 (macroH2A1) protein suppresses mitotic kinase VRK1 during interphase. <i>Journal of Biological Chemistry</i> , 2012 , 287, 5278-89	5.4	33
3	Modulation of exosome-mediated mRNA turnover by interaction of GTP-binding protein 1 (GTPBP1) with its target mRNAs. <i>FASEB Journal</i> , 2011 , 25, 2757-69	0.9	20
2	Protein kinase C δ regulates vaccinia-related kinase 1 in DNA damage-induced apoptosis. <i>Molecular Biology of the Cell</i> , 2011 , 22, 1398-408	3.5	12
1	Complement and coagulation cascades are potentially involved in dopaminergic neurodegeneration in β -synuclein-based mouse models of Parkinson's disease		2