

Joo-Ho Shin

List of Publications by Year in descending order

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38
papers

2,916
citations

430874

18
h-index

315739

38
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38
all docs

38
docs citations

38
times ranked

5341
citing authors

#	ARTICLE	IF	CITATIONS
1	PARIS (ZNF746) Repression of PGC-1 β Contributes to Neurodegeneration in Parkinson's Disease. <i>Cell</i> , 2011, 144, 689-702.	28.9	796
2	Pathological α -synuclein transmission initiated by binding lymphocyte-activation gene 3. <i>Science</i> , 2016, 353, .	12.6	521
3	Phosphorylation by the c-Abl protein tyrosine kinase inhibits parkin's ubiquitination and protective function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 16691-16696.	7.1	241
4	Parkin loss leads to PARIS-dependent declines in mitochondrial mass and respiration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 11696-11701.	7.1	207
5	Parthanatos mediates AIMP2-activated age-dependent dopaminergic neuronal loss. <i>Nature Neuroscience</i> , 2013, 16, 1392-1400.	14.8	182
6	Efficient Mitochondrial Genome Editing by CRISPR/Cas9. <i>BioMed Research International</i> , 2015, 2015, 1-10.	1.9	150
7	PINK1 Primes Parkin-Mediated Ubiquitination of PARIS in Dopaminergic Neuronal Survival. <i>Cell Reports</i> , 2017, 18, 918-932.	6.4	141
8	Dysregulated phosphorylation of Rab GTPases by LRRK2 induces neurodegeneration. <i>Molecular Neurodegeneration</i> , 2018, 13, 8.	10.8	87
9	LRRK2 G2019S mutation attenuates microglial motility by inhibiting focal adhesion kinase. <i>Nature Communications</i> , 2015, 6, 8255.	12.8	79
10	Activation of the ATF2/CREB-PGC-1 β pathway by metformin leads to dopaminergic neuroprotection. <i>Oncotarget</i> , 2017, 8, 48603-48618.	1.8	58
11	Hydrocortisone-induced parkin prevents dopaminergic cell death via CREB pathway in Parkinson's disease model. <i>Scientific Reports</i> , 2017, 7, 525.	3.3	41
12	Poly (ADP-ribose) in the pathogenesis of Parkinson's disease. <i>BMB Reports</i> , 2014, 47, 424-432.	2.4	40
13	Repression of rRNA transcription by PARIS contributes to Parkinson's disease. <i>Neurobiology of Disease</i> , 2015, 73, 220-228.	4.4	40
14	PARIS farnesylation prevents neurodegeneration in models of Parkinson's disease. <i>Science Translational Medicine</i> , 2021, 13, .	12.4	30
15	Akt1-Inhibitor of DNA binding2 is essential for growth cone formation and axon growth and promotes central nervous system axon regeneration. <i>ELife</i> , 2016, 5, .	6.0	27
16	Mitochondrial E3 Ubiquitin Protein Ligase 1 Mediates Cigarette Smoke-Induced Endothelial Cell Death and Dysfunction. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2016, 54, 284-296.	2.9	25
17	CRISPR-Cas9 Mediated Telomere Removal Leads to Mitochondrial Stress and Protein Aggregation. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2093.	4.1	24
18	VPS35 regulates parkin substrate AIMP2 toxicity by facilitating lysosomal clearance of AIMP2. <i>Cell Death and Disease</i> , 2017, 8, e2741-e2741.	6.3	20

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19	The biguanide metformin alters phosphoproteomic profiling in mouse brain. <i>Neuroscience Letters</i> , 2014, 579, 145-150.	2.1	16
20	Î±-Synuclein A53T Binds to Transcriptional Adapter 2-Alpha and Blocks Histone H3 Acetylation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5392.	4.1	15
21	Amyloid-like oligomerization of AIMP2 contributes to Î±-synuclein interaction and Lewy-like inclusion. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	14
22	Diaminodiphenyl sulfone-induced parkin ameliorates age-dependent dopaminergic neuronal loss. <i>Neurobiology of Aging</i> , 2016, 41, 1-10.	3.1	13
23	Parkin interacting substrate phosphorylation by c-Abl drives dopaminergic neurodegeneration. <i>Brain</i> , 2021, 144, 3674-3691.	7.6	13
24	Estrogen receptor activation contributes to RNF146 expression and neuroprotection in Parkinson's disease models. <i>Oncotarget</i> , 2017, 8, 106721-106739.	1.8	13
25	SnapShot: Pathogenesis of Parkinson's Disease. <i>Cell</i> , 2009, 139, 440.e1-440.e2.	28.9	12
26	Effective Therapeutic Approach for Head and Neck Cancer by an Engineered Minibody Targeting the EGFR Receptor. <i>PLoS ONE</i> , 2014, 9, e113442.	2.5	12
27	IgE and IgA produced by OX40/OX40L or CD40/CD40L interaction in B cells mast cells re-activate FcÎ±RI or FcÎ±RI on mast cells in mouse allergic asthma. <i>European Journal of Pharmacology</i> , 2015, 754, 199-210.	3.5	12
28	Prevention of mitochondrial impairment by inhibition of protein phosphatase 1 activity in amyotrophic lateral sclerosis. <i>Cell Death and Disease</i> , 2020, 11, 888.	6.3	12
29	ZNF746/PARIS promotes the occurrence of hepatocellular carcinoma. <i>Biochemical and Biophysical Research Communications</i> , 2021, 563, 98-104.	2.1	12
30	PARIS reprograms glucose metabolism by HIF-1Î± induction in dopaminergic neurodegeneration. <i>Biochemical and Biophysical Research Communications</i> , 2018, 495, 2498-2504.	2.1	10
31	Identification of novel phosphatidic acid-binding proteins in the rat brain. <i>Neuroscience Letters</i> , 2015, 595, 108-113.	2.1	9
32	Fasciclin-calcareous corpuscle binary complex mediated protein-protein interactions in <i>Taenia solium</i> metacestode. <i>Parasites and Vectors</i> , 2017, 10, 438.	2.5	9
33	Anamorsin, a Novel Caspase-3 Substrate in Neurodegeneration. <i>Journal of Biological Chemistry</i> , 2014, 289, 22183-22195.	3.4	8
34	Identification of transketolase as a target of PARIS in substantia nigra. <i>Biochemical and Biophysical Research Communications</i> , 2017, 493, 1050-1056.	2.1	8
35	Roles of ErbB3-binding protein 1 (EBP1) in embryonic development and gene-silencing control. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 24852-24860.	7.1	7
36	Deubiquitinase USP29 Governs MYBBP1A in the Brains of Parkinson's Disease Patients. <i>Journal of Clinical Medicine</i> , 2020, 9, 52.	2.4	7

#	ARTICLE	IF	CITATIONS
37	Salivary Immunoglobulin Gamma-3 Chain C Is a Promising Noninvasive Biomarker for Systemic Lupus Erythematosus. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1374.	4.1	3
38	Loss of zinc-finger protein 212 leads to Purkinje cell death and locomotive abnormalities with phospholipase D3 downregulation. <i>Scientific Reports</i> , 2021, 11, 22745.	3.3	2