Joo-Ho Shin

List of Publications by Year
in descending order

38 papers	2,916 citations	430874 18 h-index	315739 38 g-index
38 all docs	38 docs citations	38 times ranked	5341 citing authors

#	Article	IF	Citations
1	Salivary Immunoglobulin Gamma-3 Chain C Is a Promising Noninvasive Biomarker for Systemic Lupus Erythematosus. International Journal of Molecular Sciences, 2021, 22, 1374.	4.1	3
2	Î±-Synuclein A53T Binds to Transcriptional Adapter 2-Alpha and Blocks Histone H3 Acetylation. International Journal of Molecular Sciences, 2021, 22, 5392.	4.1	15
3	PARIS farnesylation prevents neurodegeneration in models of Parkinsonâ€™s disease. Science Translational Medicine, 2021, 13, .	12.4	30
4	ZNF746/PARIS promotes the occurrence of hepatocellular carcinoma. Biochemical and Biophysical Research Communications, 2021, 563, 98-104.	2.1	12
5	Parkin interacting substrate phosphorylation by c-Abl drives dopaminergic neurodegeneration. Brain, 2021, 144, 3674-3691.	7.6	13
6	Loss of zinc-finger protein 212 leads to Purkinje cell death and locomotive abnormalities with phospholipase D3 downregulation. Scientific Reports, 2021, 11, 22745.	3.3	2
7	Deubiquitinase USP29 Governs MYBBP1A in the Brains of Parkinsonâ€™s Disease Patients. Journal of Clinical Medicine, 2020, 9, 52.	2.4	7
8	Prevention of mitochondrial impairment by inhibition of protein phosphatase 1 activity in amyotrophic lateral sclerosis. Cell Death and Disease, 2020, 11, 888.	6.3	12
9	Amyloid-like oligomerization of AIMP2 contributes to Î±-synuclein interaction and Lewy-like inclusion. Science Translational Medicine, 2020, 12, .	12.4	14
10	Roles of ErbB3-binding protein 1 (EBP1) in embryonic development and gene-silencing control. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 24852-24860.	7.1	7
11	PARIS reprograms glucose metabolism by HIF-1Î± induction in dopaminergic neurodegeneration. Biochemical and Biophysical Research Communications, 2018, 495, 2498-2504.	2.1	10
12	Dysregulated phosphorylation of Rab GTPases by LRRK2 induces neurodegeneration. Molecular Neurodegeneration, 2018, 13, 8.	10.8	87
13	PINK1 Primes Parkin-Mediated Ubiquitination of PARIS in Dopaminergic Neuronal Survival. Cell Reports, 2017, 18, 918-932.	6.4	141
14	Hydrocortisone-induced parkin prevents dopaminergic cell death via CREB pathway in Parkinsonâ€™s disease model. Scientific Reports, 2017, 7, 525.	3.3	41
15	VPS35 regulates parkin substrate AIMP2 toxicity by facilitating lysosomal clearance of AIMP2. Cell Death and Disease, 2017, 8, e2741-e2741.	6.3	20
16	Identification of transketolase as a target of PARIS in substantia nigra. Biochemical and Biophysical Research Communications, 2017, 493, 1050-1056.	2.1	8
17	CRISPR-Cas9 Mediated Telomere Removal Leads to Mitochondrial Stress and Protein Aggregation. International Journal of Molecular Sciences, 2017, 18, 2093.	4.1	24
18	Fasciclin-calcareous corpuscle binary complex mediated protein-protein interactions in Taenia solium metacestode. Parasites and Vectors, 2017, 10, 438.	2.5	9

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19	Activation of the ATF2/CREB-PGC-1Î± pathway by metformin leads to dopaminergic neuroprotection. Oncotarget, 2017, 8, 48603-48618.	1.8	58
20	Estrogen receptor activation contributes to RNF146 expression and neuroprotection in Parkinson's disease models. Oncotarget, 2017, 8, 106721-106739.	1.8	13
21	Akt1-Inhibitor of DNA binding2 is essential for growth cone formation and axon growth and promotes central nervous system axon regeneration. ELife, 2016, 5, .	6.0	27
22	Pathological Î±-synuclein transmission initiated by binding lymphocyte-activation gene 3. Science, 2016, 353, .	12.6	521
23	Diaminodiphenyl sulfoneâ€“induced parkin ameliorates age-dependent dopaminergic neuronal loss. Neurobiology of Aging, 2016, 41, 1-10.	3.1	13
24	Mitochondrial E3 Ubiquitin Protein Ligase 1 Mediates Cigarette Smokeâ€“Induced Endothelial Cell Death and Dysfunction. American Journal of Respiratory Cell and Molecular Biology, 2016, 54, 284-296.	2.9	25
25	Efficient Mitochondrial Genome Editing by CRISPR/Cas9. BioMed Research International, 2015, 2015, 1-10.	1.9	150
26	Identification of novel phosphatidic acid-binding proteins in the rat brain. Neuroscience Letters, 2015, 595, 108-113.	2.1	9
27	IgE and IgA produced by OX40â€“OX40L or CD40â€“CD40L interaction in B cellsâ€“mast cells re-activate FcÎµRI or FcÎ±RI on mast cells in mouse allergic asthma. European Journal of Pharmacology, 2015, 754, 199-210.	3.5	12
28	Parkin loss leads to PARIS-dependent declines in mitochondrial mass and respiration. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 11696-11701.	7.1	207
29	LRRK2 G2019S mutation attenuates microglial motility by inhibiting focal adhesion kinase. Nature Communications, 2015, 6, 8255.	12.8	79
30	Repression of rRNA transcription by PARIS contributes to Parkinson's disease. Neurobiology of Disease, 2015, 73, 220-228.	4.4	40
31	Effective Therapeutic Approach for Head and Neck Cancer by an Engineered Minibody Targeting the EGFR Receptor. PLoS ONE, 2014, 9, e113442.	2.5	12
32	Poly (ADP-ribose) in the pathogenesis of Parkinson's disease. BMB Reports, 2014, 47, 424-432.	2.4	40
33	Anamorsin, a Novel Caspase-3 Substrate in Neurodegeneration. Journal of Biological Chemistry, 2014, 289, 22183-22195.	3.4	8
34	The biguanide metformin alters phosphoproteomic profiling in mouse brain. Neuroscience Letters, 2014, 579, 145-150.	2.1	16
35	Parthanatos mediates AIMP2-activated age-dependent dopaminergic neuronal loss. Nature Neuroscience, 2013, 16, 1392-1400.	14.8	182
36	PARIS (ZNF746) Repression of PGC-1Î± Contributes to Neurodegeneration in Parkinson's Disease. Cell, 2011, 144, 689-702.	28.9	796

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37	Phosphorylation by the c-Abl protein tyrosine kinase inhibits parkin's ubiquitination and protective function. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 16691-16696.	7.1	241
38	SnapShot: Pathogenesis of Parkinson's Disease. Cell, 2009, 139, 440.e1-440.e2.	28.9	12