

Seung Pil Yun

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

2,720
citations

567281

15
h-index

610901

24
g-index

25
all docs

25
docs citations

25
times ranked

4699
citing authors

#	ARTICLE	IF	CITATIONS
1	Block of A1 astrocyte conversion by microglia is neuroprotective in models of Parkinsonâ€™s disease. Nature Medicine, 2018, 24, 931-938.	30.7	712
2	Pathological Î±-synuclein transmission initiated by binding lymphocyte-activation gene 3. Science, 2016, 353, .	12.6	521
3	Graphene quantum dots prevent Î±-synucleinopathy in Parkinsonâ€™s disease. Nature Nanotechnology, 2018, 13, 812-818.	31.5	339
4	Poly(ADP-ribose) drives pathologic Î±-synuclein neurodegeneration in Parkinsonâ€™s disease. Science, 2018, 362, .	12.6	317
5	Î±-Synuclein accumulation and GBA deficiency due to L444P GBA mutation contributes to MPTP-induced parkinsonism. Molecular Neurodegeneration, 2018, 13, 1.	10.8	143
6	PINK1 Primes Parkin-Mediated Ubiquitination of PARIS in Dopaminergic Neuronal Survival. Cell Reports, 2017, 18, 918-932.	6.4	141
7	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.	7.1	139
8	Tauroursodeoxycholic acid reduces ER stress by regulating of Akt-dependent cellular prion protein. Scientific Reports, 2016, 6, 39838.	3.3	97
9	The c-Abl inhibitor, Radotinib HCl, is neuroprotective in a preclinical Parkinsonâ€™s disease mouse model. Human Molecular Genetics, 2018, 27, 2344-2356.	2.9	55
10	Parkin interacting substrate zinc finger protein 746 is a pathological mediator in Parkinsonâ€™s disease. Brain, 2019, 142, 2380-2401.	7.6	46
11	Melatonin Rescues Mesenchymal Stem Cells from Senescence Induced by the Uremic Toxin p-Cresol via Inhibiting mTOR-Dependent Autophagy. Biomolecules and Therapeutics, 2018, 26, 389-398.	2.4	37
12	ESM-1 Overexpression is Involved in Increased Tumorigenesis of Radiotherapy-Resistant Breast Cancer Cells. Cancers, 2020, 12, 1363.	3.7	29
13	Direct neuronal infection of SARS-CoV-2 reveals cellular and molecular pathology of chemosensory impairment of COVID-19 patients. Emerging Microbes and Infections, 2022, 11, 407-412.	6.5	25
14	Activation of the Akt1-CREB pathway promotes RNF146 expression to inhibit PARP1-mediated neuronal death. Science Signaling, 2020, 13, .	3.6	22
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	Tauroursodeoxycholic Acid Protects against the Effects of P-Cresol-Induced Reactive Oxygen Species via the Expression of Cellular Prion Protein. International Journal of Molecular Sciences, 2018, 19, 352.	4.1	14
17	Amyloid-like oligomerization of AIMP2 contributes to Î±-synuclein interaction and Lewy-like inclusion. Science Translational Medicine, 2020, 12, .	12.4	14
18	A novel extended form of alpha-synuclein 3â€™UTR in the human brain. Molecular Brain, 2018, 11, 29.	2.6	12

#	ARTICLE	IF	CITATIONS
19	Purification of small molecule-induced cardiomyocytes from human induced pluripotent stem cells using a reporter system. <i>Journal of Cellular Physiology</i> , 2017, 232, 3384-3395.	4.1	10
20	Role of cytochrome P450 2J2 on cell proliferation and resistance to an anticancer agent in hepatocellular carcinoma HepG2 cells. <i>Oncology Letters</i> , 2017, 14, 5484-5490.	1.8	9
21	C-Met-Activated Mesenchymal Stem Cells Rescue Ischemic Damage via Interaction with Cellular Prion Protein. <i>Cellular Physiology and Biochemistry</i> , 2018, 46, 1835-1848.	1.6	6
22	Role of hypoxia-mediated cellular prion protein functional change in stem cells and potential application in angiogenesis. <i>Molecular Medicine Reports</i> , 2017, 16, 5747-5751.	2.4	4
23	The Role of Nuclear Factor of Activated T Cells 5 in Hyperosmotic Stress-Exposed Human Lens Epithelial Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6296.	4.1	3
24	Reduced 25-hydroxyvitamin D concentration in the aqueous humor of cataract patients with open-angle glaucoma. <i>Scientific Reports</i> , 2021, 11, 18785.	3.3	3
25	Clinical characteristics and prognostic factors in hypertensive anterior uveitis diagnosed with polymerase chain reaction. <i>Scientific Reports</i> , 2021, 11, 8814.	3.3	2