Seung Pil Yun

List of Publications by Year
in descending order

25 papers	2,720 citations	566801 15 h-index	610482 24 g-index
25 all docs	25 docs citations	25 times ranked	4699 citing authors

#	Article	IF	Citations
1	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.	3.0	25
2	Clinical characteristics and prognostic factors in hypertensive anterior uveitis diagnosed with polymerase chain reaction. Scientific Reports, 2021, 11, 8814.	1.6	2
3	The Role of Nuclear Factor of Activated T Cells 5 in Hyperosmotic Stress-Exposed Human Lens Epithelial Cells. International Journal of Molecular Sciences, 2021, 22, 6296.	1.8	3
4	Reduced 25-hydroxyvitamin D concentration in the aqueous humor of cataract patients with open-angle glaucoma. Scientific Reports, 2021, 11, 18785.	1.6	3
5	Amyloid-like oligomerization of AIMP2 contributes to Î±-synuclein interaction and Lewy-like inclusion. Science Translational Medicine, 2020, 12, .	5.8	14
6	ESM-1 Overexpression is Involved in Increased Tumorigenesis of Radiotherapy-Resistant Breast Cancer Cells. Cancers, 2020, 12, 1363.	1.7	29
7	Activation of the Akt1-CREB pathway promotes RNF146 expression to inhibit PARP1-mediated neuronal death. Science Signaling, 2020, 13, .	1.6	22
8	Parkin interacting substrate zinc finger protein 746 is a pathological mediator in Parkinsonâ€™s disease. Brain, 2019, 142, 2380-2401.	3.7	46
9	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
10	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
11	C-Met-Activated Mesenchymal Stem Cells Rescue Ischemic Damage via Interaction with Cellular Prion Protein. Cellular Physiology and Biochemistry, 2018, 46, 1835-1848.	1.1	6
12	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.	1.1	37
13	Poly(ADP-ribose) drives pathologic Î±-synuclein neurodegeneration in Parkinsonâ€™s disease. Science, 2018, 362, .	6.0	317
14	A novel extended form of alpha-synuclein 3â€²UTR in the human brain. Molecular Brain, 2018, 11, 29.	1.3	12
15	Graphene quantum dots prevent Î±-synucleinopathy in Parkinsonâ€™s disease. Nature Nanotechnology, 2018, 13, 812-818.	15.6	339
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.	1.8	14
17	Î±-Synuclein accumulation and GBA deficiency due to L444P GBA mutation contributes to MPTP-induced parkinsonism. Molecular Neurodegeneration, 2018, 13, 1.	4.4	143
18	Block of A1 astrocyte conversion by microglia is neuroprotective in models of Parkinsonâ€™s disease. Nature Medicine, 2018, 24, 931-938.	15.2	712

#	Article	IF	Citations
19	Purification of small moleculeâ€induced cardiomyocytes from human induced pluripotent stem cells using a reporter system. Journal of Cellular Physiology, 2017, 232, 3384-3395.	2.0	10
20	PINK1 Primes Parkin-Mediated Ubiquitination of PARIS in Dopaminergic Neuronal Survival. Cell Reports, 2017, 18, 918-932.	2.9	141
21	VPS35 regulates parkin substrate AIMP2 toxicity by facilitating lysosomal clearance of AIMP2. Cell Death and Disease, 2017, 8, e2741-e2741.	2.7	20
22	Role of cytochrome P450 2J2 on cell proliferation and resistance to an anticancer agent in hepatocellular carcinoma HepG2 cells. Oncology Letters, 2017, 14, 5484-5490.	0.8	9
23	Role of hypoxia-mediated cellular prion protein functional change in stem cells and potential application in angiogenesis. Molecular Medicine Reports, 2017, 16, 5747-5751.	1.1	4
24	Tauroursodeoxycholic acid reduces ER stress by regulating of Akt-dependent cellular prion protein. Scientific Reports, 2016, 6, 39838.	1.6	97
25	Pathological Î±-synuclein transmission initiated by binding lymphocyte-activation gene 3. Science, 2016, 353, .	6.0	521