Won-hoon Choi

List of Publications by Year
in descending order

19	555	840585 11	887953 17
papers	citations	h-index	g-index

20	20	20	943
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Direct cellular delivery of human proteasomes to delay tau aggregation. Nature Communications, 2014, 5, 5633.	5.8	84
2	Open-gate mutants of the mammalian proteasome show enhanced ubiquitin-conjugate degradation. Nature Communications, 2016, 7, 10963.	5.8	82
3	The Proline/Arginine Dipeptide from Hexanucleotide Repeat ExpandedC9ORF72Inhibits the Proteasome. ENeuro, 2017, 4, ENEURO.0249-16.2017.	0.9	62
4	Dual Function of USP14 Deubiquitinase in Cellular Proteasomal Activity and Autophagic Flux. Cell Reports, 2018, 24, 732-743.	2.9	59
5	Aggresomal sequestration and STUB1-mediated ubiquitylation during mammalian proteaphagy of inhibited proteasomes. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 19190-19200.	3.3	50
6	Facilitated Tau Degradation by USP14 Aptamers via Enhanced Proteasome Activity. Scientific Reports, 2015, 5, 10757.	1.6	48
7	Targeting Estrogen Receptors for the Treatment of Alzheimerâ€™s Disease. Molecular Neurobiology, 2014, 49, 39-49.	1.9	41
8	Inhibitory RNA Aptamers of Tau Oligomerization and Their Neuroprotective Roles against Proteotoxic Stress. Molecular Pharmaceutics, 2016, 13, 2039-2048.	2.3	32
9	The arginylation branch of the N-end rule pathway positively regulates cellular autophagic flux and clearance of proteotoxic proteins. Autophagy, 2016, 12, 2197-2212.	4.3	22
10	A Neurostimulant para-Chloroamphetamine Inhibits the Arginylation Branch of the N-end Rule Pathway. Scientific Reports, 2014, 4, 6344.	1.6	20
11	CHIP-mediated hyperubiquitylation of tau promotes its self-assembly into the insoluble tau filaments. Chemical Science, 2021, 12, 5599-5610.	3.7	16
12	Concept and application of circulating proteasomes. Experimental and Molecular Medicine, 2021, 53, 1539-1546.	3.2	11
13	Proteasome Activity in the Plasma as a Novel Biomarker in Mild Cognitive Impairment with Chronic Tinnitus. Journal of Alzheimer's Disease, 2020, 78, 195-205.	1.2	9
14	Acidiphilamides Aâ€“E, Modified Peptides as Autophagy Inhibitors from an Acidophilic Actinobacterium, Streptacidiphilus rugosus. Journal of Natural Products, 2019, 82, 341-348.	1.5	8
15	Inactivation of USP14 Perturbs Ubiquitin Homeostasis and Delays the Cell Cycle in Mouse Embryonic Fibroblasts and in Fruit Fly Drosophila. Cellular Physiology and Biochemistry, 2018, 47, 67-82.	1.1	6
16	Effects of mTORC1 inhibition on proteasome activity and levels. BMB Reports, 2022, 55, 161-165.	1.1	3
17	Evaluation of Immunoproteasome-Specific Proteolytic Activity Using Fluorogenic Peptide Substrates. Immune Network, 2022, 22, .	1.6	2
18	Salinosporamides A and B Inhibit Proteasome Activity and Delay the Degradation of N-end Rule Model Substrates. Bulletin of the Korean Chemical Society, 2013, 34, 1425-1428.	1.0	0

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19	Effects of mTORC1 inhibition on proteasome activity and levels.. BMB Reports, 2022, , .	1.1	0