

Jihoon Nah

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

2,013
citations

361413

20
h-index

477307

29
g-index

30
all docs

30
docs citations

30
times ranked

3969
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of the Hippo pathway in autophagy in the heart. <i>Cardiovascular Research</i> , 2023, 118, 3320-3330.	3.8	11
2	Ulk1-dependent alternative mitophagy plays a protective role during pressure overload in the heart. <i>Cardiovascular Research</i> , 2022, 118, 2638-2651.	3.8	23
3	Tfeb-Mediated Transcriptional Regulation of Autophagy Induces Autosis during Ischemia/Reperfusion in the Heart. <i>Cells</i> , 2022, 11, 258.	4.1	12
4	YAP plays a crucial role in the development of cardiomyopathy in lysosomal storage diseases. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	29
5	The roles of the inhibitory autophagy regulator Rubicon in the heart: A new therapeutic target to prevent cardiac cell death. <i>Experimental and Molecular Medicine</i> , 2021, 53, 528-536.	7.7	8
6	Thioredoxin-1 maintains mitochondrial function via mechanistic target of rapamycin signalling in the heart. <i>Cardiovascular Research</i> , 2020, 116, 1742-1755.	3.8	18
7	Comprehensive autophagy evaluation in cardiac disease models. <i>Cardiovascular Research</i> , 2020, 116, 483-504.	3.8	41
8	Autosis. <i>JACC Basic To Translational Science</i> , 2020, 5, 857-869.	4.1	39
9	Interaction between the autophagy protein Beclin 1 and Na ⁺ ,K ⁺ -ATPase during starvation, exercise, and ischemia. <i>JCI Insight</i> , 2020, 5, .	5.0	37
10	SERP1 is an assembly regulator of Î³-secretase in metabolic stress conditions. <i>Science Signaling</i> , 2020, 13, .	3.6	9
11	Upregulation of Rubicon promotes autosis during myocardial ischemia/reperfusion injury. <i>Journal of Clinical Investigation</i> , 2020, 130, 2978-2991.	8.2	87
12	3,4-Dimethoxychalcone induces autophagy through activation of the transcription factors TFE3 and TFEB. <i>EMBO Molecular Medicine</i> , 2019, 11, e10469.	6.9	45
13	The flavonoid 4,4'-dimethoxychalcone promotes autophagy-dependent longevity across species. <i>Nature Communications</i> , 2019, 10, 651.	12.8	100
14	An alternative mitophagy pathway mediated by Rab9 protects the heart against ischemia. <i>Journal of Clinical Investigation</i> , 2019, 129, 802-819.	8.2	177
15	Pimozide reduces toxic forms of tau in TauC3 mice via 5'-adenosine monophosphate-activated protein kinase-mediated autophagy. <i>Journal of Neurochemistry</i> , 2017, 142, 734-746.	3.9	28
16	Phosphorylated CAV1 activates autophagy through an interaction with BECN1 under oxidative stress. <i>Cell Death and Disease</i> , 2017, 8, e2822-e2822.	6.3	54
17	Mitophagy as a Protective Mechanism against Myocardial Stress. , 2017, 7, 1407-1424.		73
18	Dual-specificity phosphatase 26 (DUSP26) stimulates AÎ²42 generation by promoting amyloid precursor protein axonal transport during hypoxia. <i>Journal of Neurochemistry</i> , 2016, 137, 770-781.	3.9	20

#	ARTICLE	IF	CITATIONS
19	Does Autophagy Mediate Cardiac Myocyte Death During Stress?. <i>Circulation Research</i> , 2016, 119, 893-895.	4.5	33
20	Caspase-cleaved tau exhibits rapid memory impairment associated with tau oligomers in a transgenic mouse model. <i>Neurobiology of Disease</i> , 2016, 87, 19-28.	4.4	54
21	Low levels of methyl β -cyclodextrin disrupt GluA1-dependent synaptic potentiation but not synaptic depression. <i>Journal of Neurochemistry</i> , 2015, 132, 276-285.	3.9	8
22	Pyruvate stimulates mitophagy via PINK1 stabilization. <i>Cellular Signalling</i> , 2015, 27, 1824-1830.	3.6	29
23	Autophagy in Neurodegenerative Diseases: From Mechanism to Therapeutic Approach. <i>Molecules and Cells</i> , 2015, 38, 381-389.	2.6	178
24	Essential role of POLDIP2 in Tau aggregation and neurotoxicity via autophagy/proteasome inhibition. <i>Biochemical and Biophysical Research Communications</i> , 2015, 462, 112-118.	2.1	23
25	OCIAD2 activates β -secretase to enhance amyloid β production by interacting with nicastrin. <i>Cellular and Molecular Life Sciences</i> , 2014, 71, 2561-2576.	5.4	22
26	Overexpression of Atg5 in mice activates autophagy and extends lifespan. <i>Nature Communications</i> , 2013, 4, 2300.	12.8	559
27	BECN1/Beclin 1 is recruited into lipid rafts by p18 to activate autophagy in response to amyloid β . <i>Autophagy</i> , 2013, 9, 2009-2021.	9.1	33
28	Molecules and their functions in autophagy. <i>Experimental and Molecular Medicine</i> , 2012, 44, 73.	7.7	197
29	Protection of Cardiomyocytes from Ischemic/Hypoxic Cell Death via Drbp1 and pMe2GlyDH in Cardio-specific ARC Transgenic Mice. <i>Journal of Biological Chemistry</i> , 2008, 283, 30707-30714.	3.4	31
30	Compensatory activation of ERK1/2 in <i>Atg5</i> -deficient mouse embryo fibroblasts suppresses oxidative stress-induced cell death. <i>Autophagy</i> , 2008, 4, 315-321.	9.1	35