In Hye Lee

List of Publications by Citations

21 papers	3,520 citations	16 h-index	21 g-index
21 ext. papers	3,955 ext. citations	14.1 avg, IF	5 L-index

#	Paper	IF	Citations
21	A role for the NAD-dependent deacetylase Sirt1 in the regulation of autophagy. *Proceedings of the National Academy of Sciences of the United States of America*, **2008**, 105, 3374-9	11.5	1079
20	A role for the mitochondrial deacetylase Sirt3 in regulating energy homeostasis. *Proceedings of the National Academy of Sciences of the United States of America*, **2008**, 105, 14447-52	11.5	943
19	Bmi1 regulates mitochondrial function and the DNA damage response pathway. *Nature*, **2009**, 459, 387-392	38.4	379
18	Atg7 modulates p53 activity to regulate cell cycle and survival during metabolic stress. *Science*, **2012**, 336, 225-8	33.3	234
17	Regulation of autophagy by the p300 acetyltransferase. *Journal of Biological Chemistry*, **2009**, 284, 6322-8	5.4	189
16	Autophagy regulates endothelial cell processing, maturation and secretion of von Willebrand factor. *Nature Medicine*, **2013**, 19, 1281-7	50.5	167
15	The NAD-dependent deacetylase SIRT2 is required for programmed necrosis. *Nature*, **2012**, 492, 199-204	50.4	122
14	Ahnak functions as a tumor suppressor via modulation of TGFβ/Smad signaling pathway. *Oncogene*, **2014**, 33, 4675-84	9.2	77
13	Ahnak protein activates protein kinase C (PKC) through dissociation of the PKC-protein phosphatase 2A complex. *Journal of Biological Chemistry*, **2008**, 283, 6312-20	5.4	52
12	Mechanisms and disease implications of sirtuin-mediated autophagic regulation. *Experimental and Molecular Medicine*, **2019**, 51, 1-11	12.8	45
11	AHNAK-mediated activation of phospholipase C-gamma1 through protein kinase C. *Journal of Biological Chemistry*, **2004**, 279, 26645-53	5.4	45
10	Metabolic regulation of the cell cycle. *Current Opinion in Cell Biology*, **2013**, 25, 724-9	9	37
9	Identification of domains directing specificity of coupling to G-proteins for the melanocortin MC3 and MC4 receptors. *Journal of Biological Chemistry*, **2002**, 277, 31310-7	5.4	35
8	Diverse therapeutic efficacies and more diverse mechanisms of nicotinamide. *Metabolomics*, **2019**, 15, 137	4.7	30
7	Ahnak promotes tumor metastasis through transforming growth factor-mediated epithelial-mesenchymal transition. *Scientific Reports*, **2018**, 8, 14379	4.9	21
6	SIRT1 modulates cell cycle progression by regulating CHK2 acetylation-phosphorylation. *Cell Death and Differentiation*, **2020**, 27, 482-496	12.7	19
5	Anti-cancer effect of doxorubicin is mediated by downregulation of HMG-Co A reductase via inhibition of EGFR/Src pathway. *Laboratory Investigation*, **2019**, 99, 1157-1172	5.9	12

List of Publications

4	The emerging links between sirtuins and autophagy. *Methods in Molecular Biology*, **2013**, 1077, 259-71	1.4	12
3	Ginsenoside Rp1, A Ginsenoside Derivative, Augments Anti-Cancer Effects of Actinomycin D via Downregulation of an AKT-SIRT1 Pathway. *Cancers*, **2020**, 12,	6.6	10
2	Deacetylation of CHK2 by SIRT1 protects cells from oxidative stress-dependent DNA damage response. *Experimental and Molecular Medicine*, **2019**, 51, 1-9	12.8	9
1	Depletion of Adipocyte Leads to Lipodystrophy and Metabolic Dysregulation. *Diabetes*, **2021**, 70, 182-195	5.9	3