

Eun-Woo Lee

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

2,435
citations

201674

27
h-index

214800

47
g-index

57
all docs

57
docs citations

57
times ranked

3747
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative proteomic analyses reveal that GPX4 downregulation during myocardial infarction contributes to ferroptosis in cardiomyocytes. <i>Cell Death and Disease</i> , 2019, 10, 835.	6.3	203
2	Polyunsaturated fatty acid biosynthesis pathway determines ferroptosis sensitivity in gastric cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 32433-32442.	7.1	200
3	Differential regulation of p53 and p21 by MKRN1 E3 ligase controls cell cycle arrest and apoptosis. <i>EMBO Journal</i> , 2009, 28, 2100-2113.	7.8	141
4	CHIP controls necroptosis through ubiquitylation- and lysosome-dependent degradation of RIPK3. <i>Nature Cell Biology</i> , 2016, 18, 291-302.	10.3	139
5	Lipid Metabolism and Ferroptosis. <i>Biology</i> , 2021, 10, 184.	2.8	115
6	The roles of FADD in extrinsic apoptosis and necroptosis. <i>BMB Reports</i> , 2012, 45, 496-508.	2.4	108
7	West Nile virus capsid protein induces p53-mediated apoptosis via the sequestration of HDM2 to the nucleolus. <i>Cellular Microbiology</i> , 2007, 10, 070816152918002-???	2.1	96
8	Ubiquitination and degradation of the FADD adaptor protein regulate death receptor-mediated apoptosis and necroptosis. <i>Nature Communications</i> , 2012, 3, 978.	12.8	94
9	Suppression of PPAR δ through MKRN1-mediated ubiquitination and degradation prevents adipocyte differentiation. <i>Cell Death and Differentiation</i> , 2014, 21, 594-603.	11.2	91
10	Magnetic iron oxide nanoparticles induce autophagy preceding apoptosis through mitochondrial damage and ER stress in RAW264.7 cells. <i>Toxicology in Vitro</i> , 2014, 28, 1402-1412.	2.4	89
11	Jab1 Induces the Cytoplasmic Localization and Degradation of p53 in Coordination with Hdm2. <i>Journal of Biological Chemistry</i> , 2006, 281, 17457-17465.	3.4	84
12	Sorafenib tosylate inhibits directly necrosome complex formation and protects in mouse models of inflammation and tissue injury. <i>Cell Death and Disease</i> , 2017, 8, e2904-e2904.	6.3	69
13	Jab1 Mediates Cytoplasmic Localization and Degradation of West Nile Virus Capsid Protein. <i>Journal of Biological Chemistry</i> , 2006, 281, 30166-30174.	3.4	64
14	MafK positively regulates NF- κ B activity by enhancing CBP-mediated p65 acetylation. <i>Scientific Reports</i> , 2013, 3, 3242.	3.3	64
15	USP11-dependent selective cIAP2 deubiquitylation and stabilization determine sensitivity to Smac mimetics. <i>Cell Death and Differentiation</i> , 2015, 22, 1463-1476.	11.2	59
16	Acceleration of Gastric Tumorigenesis Through MKRN1-Mediated Posttranslational Regulation of p14ARF. <i>Journal of the National Cancer Institute</i> , 2012, 104, 1660-1672.	6.3	55
17	Mitochondrial Transplantation as a Novel Therapeutic Strategy for Mitochondrial Diseases. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4793.	4.1	46
18	Structural basis for recognition of the tumor suppressor protein PTPN14 by the oncoprotein E7 of human papillomavirus. <i>PLoS Biology</i> , 2019, 17, e3000367.	5.6	45

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19	Plasma-activated medium induces ferroptosis by depleting FSP1 in human lung cancer cells. <i>Cell Death and Disease</i> , 2022, 13, 212.	6.3	45
20	USP8 suppresses death receptor-mediated apoptosis by enhancing FLIPL stability. <i>Oncogene</i> , 2017, 36, 458-470.	5.9	42
21	SWCNTs induced autophagic cell death in human bronchial epithelial cells. <i>Toxicology in Vitro</i> , 2014, 28, 442-450.	2.4	39
22	The deubiquitinating enzyme USP20 stabilizes ULK1 and promotes autophagy initiation. <i>EMBO Reports</i> , 2018, 19, .	4.5	39
23	MKRN1 Induces Degradation of West Nile Virus Capsid Protein by Functioning as an E3 Ligase. <i>Journal of Virology</i> , 2010, 84, 426-436.	3.4	35
24	Stabilization of p21 (Cip1/WAF1) following Tip60-dependent acetylation is required for p21-mediated DNA damage response. <i>Cell Death and Differentiation</i> , 2013, 20, 620-629.	11.2	34
25	PML-IV functions as a negative regulator of telomerase by interacting with TERT. <i>Journal of Cell Science</i> , 2009, 122, 2613-2622.	2.0	31
26	The roles of ubiquitination in extrinsic cell death pathways and its implications for therapeutics. <i>Biochemical Pharmacology</i> , 2019, 162, 21-40.	4.4	30
27	Cathepsin K inhibition-induced mitochondrial ROS enhances sensitivity of cancer cells to anti-cancer drugs through USP27x-mediated Bim protein stabilization. <i>Redox Biology</i> , 2020, 30, 101422.	9.0	29
28	Hdm2 negatively regulates telomerase activity by functioning as an E3 ligase of hTERT. <i>Oncogene</i> , 2010, 29, 4101-4112.	5.9	27
29	K6 linked polyubiquitylation of FADD by CHIP prevents death inducing signaling complex formation suppressing cell death. <i>Oncogene</i> , 2018, 37, 4994-5006.	5.9	26
30	HDAC11 Inhibits Myoblast Differentiation through Repression of MyoD-Dependent Transcription. <i>Molecules and Cells</i> , 2017, 40, 667-676.	2.6	24
31	Systematic identification of a nuclear receptor-enriched predictive signature for erastin-induced ferroptosis. <i>Redox Biology</i> , 2020, 37, 101719.	9.0	23
32	Jab1 as a mediator of nuclear export and cytoplasmic degradation of p53. <i>Molecules and Cells</i> , 2006, 22, 133-40.	2.6	22
33	Ubiquitylation and degradation of adenomatous polyposis coli by MKRN1 enhances Wnt/ β^2 -catenin signaling. <i>Oncogene</i> , 2018, 37, 4273-4286.	5.9	20
34	Identification of MYC as an antineoplastic protein that stifles RIPK1/RIPK3 complex formation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 19982-19993.	7.1	17
35	Nurr1 performs its anti-inflammatory function by regulating RasGRP1 expression in neuro-inflammation. <i>Scientific Reports</i> , 2020, 10, 10755.	3.3	17
36	Phosphorylation of p53 at threonine 155 is required for Jab1-mediated nuclear export of p53. <i>BMB Reports</i> , 2017, 50, 373-378.	2.4	16

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37	IDH1-dependent $\hat{\pm}$ -KG regulates brown fat differentiation and function by modulating histone methylation. <i>Metabolism: Clinical and Experimental</i> , 2020, 105, 154173.	3.4	15
38	Myonectin inhibits adipogenesis in 3T3-L1 preadipocytes by regulating p38 MAPK pathway. <i>BMB Reports</i> , 2021, 54, 124-129.	2.4	14
39	C-terminus of HSC70-Interacting Protein (CHIP) Inhibits Adipocyte Differentiation via Ubiquitin- and Proteasome-Mediated Degradation of PPAR $\hat{\imath}$ ³ . <i>Scientific Reports</i> , 2017, 7, 40023.	3.3	13
40	Zika Virus Induces Tumor Necrosis Factor-Related Apoptosis Inducing Ligand (TRAIL)-Mediated Apoptosis in Human Neural Progenitor Cells. <i>Cells</i> , 2020, 9, 2487.	4.1	13
41	Molecular Analysis of the Interaction between Human PTPN21 and the Oncoprotein E7 from Human Papillomavirus Genotype 18. <i>Molecules and Cells</i> , 2021, 44, 26-37.	2.6	13
42	Oncoprotein $\langle \text{scp} \rangle \text{CIP} \langle / \text{scp} \rangle$ 2A promotes the disassembly of primary cilia and inhibits glycolytic metabolism. <i>EMBO Reports</i> , 2018, 19, .	4.5	12
43	Absence of Cytosolic 2-Cys Prx Subtypes I and II Exacerbates TNF- $\hat{\imath}$ -Induced Apoptosis via Different Routes. <i>Cell Reports</i> , 2019, 26, 2194-2211.e6.	6.4	12
44	Multiple pathways of alveolar macrophage death contribute to pulmonary inflammation induced by silica nanoparticles. <i>Nanotoxicology</i> , 2021, 15, 1087-1101.	3.0	12
45	The transcription factor PITX1 drives astrocyte differentiation by regulating the SOX9 gene. <i>Journal of Biological Chemistry</i> , 2020, 295, 13677-13690.	3.4	10
46	New role of E3 ubiquitin ligase in the regulation of necroptosis. <i>BMB Reports</i> , 2016, 49, 247-248.	2.4	10
47	Protein Tyrosine Phosphatase, Receptor Type B (PTPRB) Inhibits Brown Adipocyte Differentiation through Regulation of VEGFR2 Phosphorylation. <i>Journal of Microbiology and Biotechnology</i> , 2019, 29, 645-650.	2.1	9
48	USP11: A key regulator of cIAP2 stability and sensitivity to SMAC mimetics. <i>Molecular and Cellular Oncology</i> , 2016, 3, e1029829.	0.7	6
49	Structural and biochemical analysis of the PTPN4 PDZ domain bound to the C-terminal tail of the human papillomavirus E6 oncoprotein. <i>Journal of Microbiology</i> , 2022, 60, 395-401.	2.8	6
50	GADD45 $\hat{\imath}$ 2 Regulates Hepatic Gluconeogenesis via Modulating the Protein Stability of FoxO1. <i>Biomedicines</i> , 2021, 9, 50.	3.2	5
51	Inhibition of Jurkat T Cell Proliferation by Active Components of <i>Rumex japonicus</i> Roots Via Induced Mitochondrial Damage and Apoptosis Promotion. <i>Journal of Microbiology and Biotechnology</i> , 2020, 30, 1885-1895.	2.1	3
52	Cytoplasmic MYC is an anti-necroptotic protein. <i>Molecular and Cellular Oncology</i> , 2020, 7, 1817697.	0.7	2
53	Jab1 has negative effects on p53-mediated genotoxic stresses. <i>BMB Reports</i> , 2009, 42, 299-303.	2.4	1
54	Depletion of Janus kinase-2 promotes neuronal differentiation of mouse embryonic stem cells. <i>BMB Reports</i> , 2021, 54, 626-631.	2.4	1

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55	Depletion of Janus kinase-2 promotes neuronal differentiation of mouse embryonic stem cells. BMB Reports, 2021, , .	2.4	0