

Keun Il Kim

List of Publications by Year in descending order

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33
papers

2,685
citations

304743

22
h-index

414414

32
g-index

33
all docs

33
docs citations

33
times ranked

4728
citing authors

#	ARTICLE	IF	CITATIONS
1	UBP43 (USP18) Specifically Removes ISG15 from Conjugated Proteins. <i>Journal of Biological Chemistry</i> , 2002, 277, 9976-9981.	3.4	435
2	UBP43 is a novel regulator of interferon signaling independent of its ISG15 isopeptidase activity. <i>EMBO Journal</i> , 2006, 25, 2358-2367.	7.8	374
3	Protein ISGylation modulates the JAK-STAT signaling pathway. <i>Genes and Development</i> , 2003, 17, 455-460.	5.9	276
4	Role of ISG15 protease UBPA3 (USP18) in innate immunity to viral infection. <i>Nature Medicine</i> , 2004, 10, 1374-1378.	30.7	245
5	EZH2 Generates a Methyl Degron that Is Recognized by the DCAF1/DDB1/CUL4 E3 Ubiquitin Ligase Complex. <i>Molecular Cell</i> , 2012, 48, 572-586.	9.7	200
6	ROR1 Attenuates Wnt/ β -Catenin Signaling by PKC δ -Dependent Phosphorylation in Colon Cancer. <i>Molecular Cell</i> , 2010, 37, 183-195.	9.7	147
7	Epigenetic Control of Autophagy: Nuclear Events Gain More Attention. <i>Molecular Cell</i> , 2017, 65, 781-785.	9.7	119
8	ROR1 controls hepatic lipid homeostasis via negative regulation of PPAR α transcriptional network. <i>Nature Communications</i> , 2017, 8, 162.	12.8	98
9	Enhanced Antibacterial Potential in UBPA3-Deficient Mice against <i>Salmonella typhimurium</i> Infection by Up-Regulating Type I IFN Signaling. <i>Journal of Immunology</i> , 2005, 175, 847-854.	0.8	88
10	Roles of Mis18 in Epigenetic Regulation of Centromeric Chromatin and CENP-A Loading. <i>Molecular Cell</i> , 2012, 46, 260-273.	9.7	71
11	DNA Damage-Induced ROR1 Is Crucial for p53 Stabilization and Increased Apoptosis. <i>Molecular Cell</i> , 2011, 44, 797-810.	9.7	67
12	PKC δ -LSD1-NF- κ B-Signaling Cascade Is Crucial for Epigenetic Control of the Inflammatory Response. <i>Molecular Cell</i> , 2018, 69, 398-411.e6.	9.7	64
13	SUMOylation of pontin chromatin-remodeling complex reveals a signal integration code in prostate cancer cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 20793-20798.	7.1	61
14	Epigenetic and transcriptional regulation of autophagy. <i>Autophagy</i> , 2016, 12, 2248-2249.	9.1	52
15	SUMOylation code in cancer development and metastasis. <i>Molecules and Cells</i> , 2006, 22, 247-53.	2.6	50
16	Microarray analysis reveals that Type I interferon strongly increases the expression of immune-response related genes in Ubp43 (Usp18) deficient macrophages. <i>Biochemical and Biophysical Research Communications</i> , 2007, 356, 193-199.	2.1	49
17	Roles of lysine-specific demethylase 1 (LSD1) in homeostasis and diseases. <i>Journal of Biomedical Science</i> , 2021, 28, 41.	7.0	48
18	ULK1 O-GlcNAcylation Is Crucial for Activating VPS34 via ATG14L during Autophagy Initiation. <i>Cell Reports</i> , 2018, 25, 2878-2890.e4.	6.4	46

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19	SUMOylation of ROR α potentiates transcriptional activation function. <i>Biochemical and Biophysical Research Communications</i> , 2009, 378, 513-517.	2.1	43
20	Emerging Roles of Orphan Nuclear Receptors in Cancer. <i>Annual Review of Physiology</i> , 2014, 76, 177-195.	13.1	32
21	Elevated Response to Type I IFN Enhances RANKL-Mediated Osteoclastogenesis in Usp18-Knockout Mice. <i>Journal of Immunology</i> , 2016, 196, 3887-3895.	0.8	24
22	Chapter 7 Small Ubiquitin-Like Modifiers in Cellular Malignancy and Metastasis. <i>International Review of Cell and Molecular Biology</i> , 2009, 273, 265-311.	3.2	22
23	The mitochondrial pathway and reactive oxygen species are critical contributors to interferon- β / γ -mediated apoptosis in Ubp43-deficient hematopoietic cells. <i>Biochemical and Biophysical Research Communications</i> , 2012, 423, 436-440.	2.1	19
24	Inhibition of LSD1 phosphorylation alleviates colitis symptoms induced by dextran sulfate sodium. <i>BMB Reports</i> , 2020, 53, 385-390.	2.4	11
25	Inhibition of autophagy sensitizes lignan-induced endoplasmic reticulum stress-mediated cell death. <i>Biochemical and Biophysical Research Communications</i> , 2020, 526, 300-305.	2.1	9
26	Kazinol C from <i>Broussonetia kazinoki</i> stimulates autophagy via endoplasmic reticulum stress-mediated signaling. <i>Animal Cells and Systems</i> , 2022, 26, 28-36.	2.2	9
27	β TrCP-mediated ubiquitylation regulates protein stability of Mis18 β in a cell cycle-dependent manner. <i>Biochemical and Biophysical Research Communications</i> , 2014, 443, 62-67.	2.1	8
28	Regulation of miR β stability through PEST-mediated degradation by proteasome. <i>Biochemical and Biophysical Research Communications</i> , 2014, 443, 1291-1295.	2.1	6
29	Skin-Specific Deletion of Mis18 β Impedes Proliferation and Stratification of Epidermal Keratinocytes. <i>Journal of Investigative Dermatology</i> , 2017, 137, 414-421.	0.7	5
30	Mitosis-specific phosphorylation of Mis18 β by Aurora B kinase enhances kinetochore recruitment of polo-like kinase 1. <i>Oncotarget</i> , 2018, 9, 1563-1576.	1.8	5
31	Pontin-deficiency causes senescence in fibroblast cells and epidermal keratinocytes but induces apoptosis in cancer cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2020, 1867, 118740.	4.1	1
32	LSD1-S112A exacerbates the pathogenesis of CSE/LPS-induced chronic obstructive pulmonary disease in mice. <i>BMB Reports</i> , 2021, 54, 522-527.	2.4	1
33	LSD1-S112A exacerbates the pathogenesis of CSE/LPS-induced chronic obstructive pulmonary disease in mice. <i>BMB Reports</i> , 2021, 54, 522-527.	2.4	0