

Jianxin Wei

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

780
citations

471371

17
h-index

610775

24
g-index

25
all docs

25
docs citations

25
times ranked

1317
citing authors

#	ARTICLE	IF	CITATIONS
1	F-box protein FBXL19-mediated ubiquitination and degradation of the receptor for IL-33 limits pulmonary inflammation. <i>Nature Immunology</i> , 2012, 13, 651-658.	7.0	127
2	A new mechanism of RhoA ubiquitination and degradation: Roles of SCF FBXL19 E3 ligase and Erk2. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2013, 1833, 2757-2764.	1.9	74
3	SCF E3 ligase F-box protein complex SCF ^{FBXL19} regulates cell migration by mediating Rac1 ubiquitination and degradation. <i>FASEB Journal</i> , 2013, 27, 2611-2619.	0.2	67
4	Induction of Deubiquitinating Enzyme USP50 during Erythropoiesis and its Potential Role in the Regulation of Ku70 Stability. <i>Journal of Investigative Medicine</i> , 2018, 66, 1-6.	0.7	64
5	Overexpression of USP14 Protease Reduces I κ B Protein Levels and Increases Cytokine Release in Lung Epithelial Cells. <i>Journal of Biological Chemistry</i> , 2013, 288, 15437-15441.	1.6	62
6	F-box protein complex FBXL19 regulates TGF β 1-induced E-cadherin down-regulation by mediating Rac3 ubiquitination and degradation. <i>Molecular Cancer</i> , 2014, 13, 76.	7.9	52
7	Regulation of the ubiquitylation and deubiquitylation of CREB-binding protein modulates histone acetylation and lung inflammation. <i>Science Signaling</i> , 2017, 10, .	1.6	33
8	Red Blood Cells Store and Release Interleukin-33. <i>Journal of Investigative Medicine</i> , 2015, 63, 806-810.	0.7	30
9	Phosphorylated E2F1 is stabilized by nuclear USP11 to drive Peg10 gene expression and activate lung epithelial cells. <i>Journal of Molecular Cell Biology</i> , 2018, 10, 60-73.	1.5	29
10	TRIM21 Mitigates Human Lung Microvascular Endothelial Cells TM Inflammatory Responses to LPS. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2019, 61, 776-785.	1.4	26
11	Lysophosphatidic acid receptor 1 antagonist ki16425 blunts abdominal and systemic inflammation in a mouse model of peritoneal sepsis. <i>Translational Research</i> , 2015, 166, 80-88.	2.2	25
12	The deubiquitinase USP13 stabilizes the anti-inflammatory receptor IL-1R8/Sigirr to suppress lung inflammation. <i>EBioMedicine</i> , 2019, 45, 553-562.	2.7	25
13	Destabilization of Lysophosphatidic Acid Receptor 1 Reduces Cytokine Release and Protects Against Lung Injury. <i>EBioMedicine</i> , 2016, 10, 195-203.	2.7	23
14	Type-1 immunity and endogenous immune regulators predominate in the airway transcriptome during chronic lung allograft dysfunction. <i>American Journal of Transplantation</i> , 2021, 21, 2145-2160.	2.6	23
15	Serum starvation regulates E-cadherin upregulation via activation of c-Src in non-small-cell lung cancer A549 cells. <i>American Journal of Physiology - Cell Physiology</i> , 2014, 307, C893-C899.	2.1	21
16	Focal Adhesion Kinase-mediated Activation of Glycogen Synthase Kinase 3 β Regulates IL-33 Receptor Internalization and IL-33 Signaling. <i>Journal of Immunology</i> , 2015, 194, 795-802.	0.4	21
17	AM966, an Antagonist of Lysophosphatidic Acid Receptor 1, Increases Lung Microvascular Endothelial Permeability through Activation of Rho Signaling Pathway and Phosphorylation of VE-Cadherin. <i>Mediators of Inflammation</i> , 2017, 2017, 1-12.	1.4	19
18	Histone acetyltransferase CBP promotes function of SCF FBXL19 ubiquitin E3 ligase by acetylation and stabilization of its F-box protein subunit. <i>FASEB Journal</i> , 2018, 32, 4284-4292.	0.2	16

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19	Molecular regulation of lysophosphatidic acid receptor 1 trafficking to the cell surface. <i>Cellular Signalling</i> , 2014, 26, 2406-2411.	1.7	10
20	Cross-talk between lysophosphatidic acid receptor 1 and tropomyosin receptor kinase A promotes lung epithelial cell migration. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2016, 1863, 229-235.	1.9	9
21	IL-37-induced activation of glycogen synthase kinase 3 β promotes IL-1R3/SigIRR phosphorylation, internalization, and degradation in lung epithelial cells. <i>Journal of Cellular Physiology</i> , 2021, 236, 5676-5685.	2.0	8
22	SCF FBXW17 E3 ubiquitin ligase regulates FBXL19 stability and cell migration. <i>Journal of Cellular Biochemistry</i> , 2021, 122, 326-334.	1.2	6
23	miRNA/mRNA co-profiling identifies the miR-200 family as a central regulator of SMC quiescence. <i>IScience</i> , 2022, 25, 104169.	1.9	6
24	A blocking peptide stabilizes lysophosphatidic acid receptor 1 and promotes lysophosphatidic acid-induced cellular responses. <i>Journal of Cellular Biochemistry</i> , 2021, 122, 827-834.	1.2	4
25	Molecular regulation of G-protein-coupled receptor, lysophosphatidic acid receptor 1, trafficking to the cell surface.. <i>FASEB Journal</i> , 2015, 29, 882.7.	0.2	0