

Ping-Long Xu

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

2,102
citations

218677

26
h-index

302126

39
g-index

42
all docs

42
docs citations

42
times ranked

3113
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct Activation of TACE-Mediated Ectodomain Shedding by p38 MAP Kinase Regulates EGF Receptor-Dependent Cell Proliferation. <i>Molecular Cell</i> , 2010, 37, 551-566.	9.7	223
2	HER2 recruits AKT1 to disrupt STING signalling and suppress antiviral defence and antitumour immunity. <i>Nature Cell Biology</i> , 2019, 21, 1027-1040.	10.3	163
3	Posttranslational regulation of TGF β 2 receptor and Smad signaling. <i>FEBS Letters</i> , 2012, 586, 1871-1884.	2.8	162
4	Hippo signalling governs cytosolic nucleic acid sensing through YAP/TAZ-mediated TBK1 blockade. <i>Nature Cell Biology</i> , 2017, 19, 362-374.	10.3	153
5	TACE Activation by MAPK-Mediated Regulation of Cell Surface Dimerization and TIMP3 Association. <i>Science Signaling</i> , 2012, 5, ra34.	3.6	129
6	TACE-Mediated Ectodomain Shedding of the Type I TGF β 2 Receptor Downregulates TGF β 2 Signaling. <i>Molecular Cell</i> , 2009, 35, 26-36.	9.7	120
7	Loss of β -Tubulin Acetylation Is Associated with TGF β 2-induced Epithelial-Mesenchymal Transition. <i>Journal of Biological Chemistry</i> , 2016, 291, 5396-5405.	3.4	85
8	A non-canonical cGAS \rightarrow STING \rightarrow PERK pathway facilitates the translational program critical for senescence and organ fibrosis. <i>Nature Cell Biology</i> , 2022, 24, 766-782.	10.3	84
9	Posttranslational Regulation of Smads. <i>Cold Spring Harbor Perspectives in Biology</i> , 2016, 8, a022087.	5.5	73
10	Mst1 shuts off cytosolic antiviral defense through IRF3 phosphorylation. <i>Genes and Development</i> , 2016, 30, 1086-1100.	5.9	68
11	Innate Antiviral Host Defense Attenuates TGF β 2 Function through IRF3-Mediated Suppression of Smad Signaling. <i>Molecular Cell</i> , 2014, 56, 723-737.	9.7	64
12	PPM1A silences cytosolic RNA sensing and antiviral defense through direct dephosphorylation of MAVS and TBK1. <i>Science Advances</i> , 2016, 2, e1501889.	10.3	55
13	IRF3 prevents colorectal tumorigenesis via inhibiting the nuclear translocation of β -catenin. <i>Nature Communications</i> , 2020, 11, 5762.	12.8	55
14	TBK1, a central kinase in innate immune sensing of nucleic acids and beyond. <i>Acta Biochimica Et Biophysica Sinica</i> , 2020, 52, 757-767.	2.0	53
15	YAP drives fate conversion and chemoresistance of small cell lung cancer. <i>Science Advances</i> , 2021, 7, eabg1850.	10.3	52
16	Induced phase separation of mutant NF2 imprisons the cGAS-STING machinery to abrogate antitumor immunity. <i>Molecular Cell</i> , 2021, 81, 4147-4164.e7.	9.7	51
17	Smad7 enables STAT3 activation and promotes pluripotency independent of TGF β 2 signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 10113-10118.	7.1	48
18	The ZATT-TOP2A-PICH Axis Drives Extensive Replication Fork Reversal to Promote Genome Stability. <i>Molecular Cell</i> , 2021, 81, 198-211.e6.	9.7	46

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19	Molecular Mechanism for the Potentiation of the Transcriptional Activity of Human Liver Receptor Homolog 1 by Steroid Receptor Coactivator-1. <i>Molecular Endocrinology</i> , 2004, 18, 1887-1905.	3.7	44
20	Characterization of the genomic structure and tissue-specific promoter of the human nuclear receptor NR5A2 (hB1F) gene. <i>Gene</i> , 2001, 273, 239-249.	2.2	41
21	Oligomerization-primed coiled-coil domain interaction with Ubc13 confers processivity to TRAF6 ubiquitin ligase activity. <i>Nature Communications</i> , 2017, 8, 814.	12.8	41
22	ALK phosphorylates SMAD4 on tyrosine to disable TGF- β 2 tumour suppressor functions. <i>Nature Cell Biology</i> , 2019, 21, 179-189.	10.3	41
23	Nuclear Export of Smads by RanBP3L Regulates Bone Morphogenetic Protein Signaling and Mesenchymal Stem Cell Differentiation. <i>Molecular and Cellular Biology</i> , 2015, 35, 1700-1711.	2.3	37
24	TBK1-Mediated DRP1 Targeting Confers Nucleic Acid Sensing to Reprogram Mitochondrial Dynamics and Physiology. <i>Molecular Cell</i> , 2020, 80, 810-827.e7.	9.7	35
25	Yes-associated protein (YAP) and transcriptional coactivator with PDZ-binding motif (TAZ) mediate cell density-dependent proinflammatory responses. <i>Journal of Biological Chemistry</i> , 2018, 293, 18071-18085.	3.4	34
26	Lck/Hck/Fgr-Mediated Tyrosine Phosphorylation Negatively Regulates TBK1 to Restrain Innate Antiviral Responses. <i>Cell Host and Microbe</i> , 2017, 21, 754-768.e5.	11.0	29
27	PTPN3 acts as a tumor suppressor and boosts TGF- β signaling independent of its phosphatase activity. <i>EMBO Journal</i> , 2019, 38, e99945.	7.8	15
28	An alternatively transcribed TAZ variant negatively regulates JAK-STAT signaling. <i>EMBO Reports</i> , 2019, 20, .	4.5	14
29	Chemical regulation of the cGAS-STING pathway. <i>Current Opinion in Chemical Biology</i> , 2022, 69, 102170.	6.1	14
30	The protein phosphatase PPM1A dephosphorylates and activates YAP to govern mammalian intestinal and liver regeneration. <i>PLoS Biology</i> , 2021, 19, e3001122.	5.6	13
31	Stk24 protects against obesity-associated metabolic disorders by disrupting the NLRP3 inflammasome. <i>Cell Reports</i> , 2021, 35, 109161.	6.4	12
32	The Hippo Pathway in Innate Anti-microbial Immunity and Anti-tumor Immunity. <i>Frontiers in Immunology</i> , 2020, 11, 1473.	4.8	10
33	Stable Expression of a Hepatitis E Virus (HEV) RNA Replicon in Two Mammalian Cell Lines to Assess Mechanism of Innate Immunity and Antiviral Response. <i>Frontiers in Microbiology</i> , 2020, 11, 603699.	3.5	9
34	AMBRA1 Promotes TGF- β 2 Signaling via Nonproteolytic Polyubiquitylation of Smad4. <i>Cancer Research</i> , 2021, 81, 5007-5020.	0.9	8
35	Revisiting the Mongolian Gerbil Model for Hepatitis E Virus by Reverse Genetics. <i>Microbiology Spectrum</i> , 2022, 10, e0219321.	3.0	7
36	Corepressor SMRT specifically represses the transcriptional activity of orphan nuclear receptor hB1F/hLRH-1. <i>Sheng Wu Hua Xue Yu Sheng Wu Wu Li Xue Bao Acta Biochimica Et Biophysica Sinica</i> , 2003, 35, 897-903.	0.1	6

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37	HSPA13 facilitates NF- κ B-mediated transcription and attenuates cell death responses in TNF signaling. Science Advances, 2021, 7, eabh1756.	10.3	5
38	Characterization of a strong repression domain in the hinge region of orphan nuclear receptor hB1F/hLRH-1. Sheng Wu Hua Xue Yu Sheng Wu Wu Li Xue Bao Acta Biochimica Et Biophysica Sinica, 2003, 35, 909-16.	0.1	2
39	Crumbs proteins stabilize the cone mosaics of photoreceptors and improve vision in zebrafish. Journal of Genetics and Genomics, 2021, 48, 52-62.	3.9	1
40	Interplay of MPP5a with Rab11 synergistically builds epithelial apical polarity and zonula adherens. Development (Cambridge), 2020, 147, .	2.5	0