Fa-Xing Yu

List of Publications by Year
in descending order

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54 papers	9,302 citations	147801 31 h-index	175258 52 g-index
56 all docs	56 docs citations	56 times ranked	13745 citing authors

#	Article	IF	Citations
1	Hippo Pathway in Organ Size Control, Tissue Homeostasis, and Cancer. Cell, 2015, 163, 811-828.	28.9	1,716
2	Regulation of the Hippo-YAP Pathway by G-Protein-Coupled Receptor Signaling. Cell, 2012, 150, 780-791.	28.9	1,310
3	The Hippo pathway: regulators and regulations. Genes and Development, 2013, 27, 355-371.	5.9	1,034
4	Differential regulation of mTORC1 by leucine and glutamine. Science, 2015, 347, 194-198.	12.6	585
5	A gp130â€“Srcâ€“YAP module links inflammation to epithelial regeneration. Nature, 2015, 519, 57-62.	27.8	528
6	Alternative Wnt Signaling Activates YAP/TAZ. Cell, 2015, 162, 780-794.	28.9	528
7	Mutant Gq/11 Promote Uveal Melanoma Tumorigenesis by Activating YAP. Cancer Cell, 2014, 25, 822-830.	16.8	391
8	MAP4K family kinases act in parallel to MST1/2 to activate LATS1/2 in the Hippo pathway. Nature Communications, 2015, 6, 8357.	12.8	388
9	A YAP/TAZ-induced feedback mechanism regulates Hippo pathway homeostasis. Genes and Development, 2015, 29, 1271-1284.	5.9	278
10	Protein kinase A activates the Hippo pathway to modulate cell proliferation and differentiation. Genes and Development, 2013, 27, 1223-1232.	5.9	269
11	RAP2 mediates mechanoresponses of the Hippo pathway. Nature, 2018, 560, 655-660.	27.8	266
12	Regulation of the Hippoâ€“YAP pathway by protease-activated receptors (PARs). Genes and Development, 2012, 26, 2138-2143.	5.9	239
13	Estrogen regulates Hippo signaling via GPER in breast cancer. Journal of Clinical Investigation, 2015, 125, 2123-2135.	8.2	179
14	Claudin-18â€“mediated YAP activity regulates lung stem and progenitor cell homeostasis and tumorigenesis. Journal of Clinical Investigation, 2018, 128, 970-984.	8.2	115
15	The Hippo pathway in tissue homeostasis and regeneration. Protein and Cell, 2017, 8, 349-359.	11.0	110
16	Up-regulation of FOXD1 by YAP alleviates senescence and osteoarthritis. PLoS Biology, 2019, 17, e3000201.	5.6	104
17	Hippo Pathway Regulation of Gastrointestinal Tissues. Annual Review of Physiology, 2015, 77, 201-227.	13.1	103
18	Small Molecule Inhibitors of TEAD Auto-palmitoylation Selectively Inhibit Proliferation and Tumor Growth of NF2-deficient Mesothelioma. Molecular Cancer Therapeutics, 2021, 20, 986-998.	4.1	101

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19	Oncogenic activation of the PI3K/Akt pathway promotes cellular glucose uptake by downregulating the expression of thioredoxin-interacting protein. Cellular Signalling, 2016, 28, 377-383.	3.6	83
20	Histone 2B (H2B) Expression Is Confined to a Proper NAD+/NADH Redox Status. Journal of Biological Chemistry, 2008, 283, 26894-26901.	3.4	79
21	GPCR-Hippo Signaling in Cancer. Cells, 2019, 8, 426.	4.1	66
22	Kaposi sarcoma-associated herpesvirus promotes tumorigenesis by modulating the Hippo pathway. Oncogene, 2015, 34, 3536-3546.	5.9	64
23	Thioredoxin-interacting Protein (Txnip) Gene Expression. Journal of Biological Chemistry, 2010, 285, 25822-25830.	3.4	62
24	GPCR signaling inhibits mTORC1 via PKA phosphorylation of Raptor. ELife, 2019, 8, .	6.0	60
25	Opposing roles of conventional and novel PKC isoforms in Hippo-YAP pathway regulation. Cell Research, 2015, 25, 985-988.	12.0	54
26	Loss of SIRT5 promotes bile acid-induced immunosuppressive microenvironment and hepatocarcinogenesis. Journal of Hepatology, 2022, 77, 453-466.	3.7	50
27	STAT3-YAP/TAZ signaling in endothelial cells promotes tumor angiogenesis. Science Signaling, 2021, 14, eabj8393.	3.6	50
28	A potential mechanism of metformin-mediated regulation of glucose homeostasis: Inhibition of Thioredoxin-interacting protein (Txnip) gene expression. Cellular Signalling, 2012, 24, 1700-1705.	3.6	42
29	Adenosine-Containing Molecules Amplify Glucose Signaling and Enhance Txnip Expression. Molecular Endocrinology, 2009, 23, 932-942.	3.7	40
30	NLK phosphorylates Raptor to mediate stress-induced mTORC1 inhibition. Genes and Development, 2015, 29, 2362-2376.	5.9	37
31	Tandem ChoRE and CCAAT Motifs and Associated Factors Regulate Txnip Expression in Response to Glucose or Adenosine-Containing Molecules. PLoS ONE, 2009, 4, e8397.	2.5	36
32	WWC proteins mediate LATS1/2 activation by Hippo kinases and imply a tumor suppression strategy. Molecular Cell, 2022, 82, 1850-1864.e7.	9.7	35
33	Elite control of HIV: p21 (waf-1/cip-1) at its best. Cell Cycle, 2012, 11, 4097-4098.	2.6	32
34	USP47-mediated deubiquitination and stabilization of YAP contributes to the progression of colorectal cancer. Protein and Cell, 2020, 11, 138-143.	11.0	31
35	Logic of a mammalian metabolic cycle: An oscillated NAD+/NADH redox signaling regulates coordinated histone expression and S-phase progression. Cell Cycle, 2009, 8, 773-779.	2.6	27
36	Site-Directed Mutagenesis Improves the Transduction Efficiency of Capsid Library-Derived Recombinant AAV Vectors. Molecular Therapy - Methods and Clinical Development, 2020, 17, 545-555.	4.1	21

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37	Hypoxia-inducible factor independent down-regulation of thioredoxin-interacting protein in hypoxia. FEBS Letters, 2011, 585, 492-498.	2.8	20
38	CBP/p300 and SIRT1 Are Involved in Transcriptional Regulation of S-Phase Specific Histone Genes. PLoS ONE, 2011, 6, e22088.	2.5	20
39	YAP inhibition blocks uveal melanogenesis driven by GNAQ or GNA11 mutations. Molecular and Cellular Oncology, 2015, 2, e970957.	0.7	18
40	Targeting the Hippo Pathway for Anti-cancer Therapies. Current Medicinal Chemistry, 2015, 22, 4104-4117.	2.4	18
41	Nelfinavir inhibits human DDI2 and potentiates cytotoxicity of proteasome inhibitors. Cellular Signalling, 2020, 75, 109775.	3.6	17
42	Stabilization of Motin family proteins in NF2-deficient cells prevents full activation of YAP/TAZ and rapid tumorigenesis. Cell Reports, 2021, 36, 109596.	6.4	15
43	An alternatively transcribed <scp>TAZ</scp> variant negatively regulates <scp>JAK</scp> â€• <scp>STAT</scp> signaling. EMBO Reports, 2019, 20, .	4.5	14
44	YAP as oncotarget in uveal melanoma. Oncoscience, 2014, 1, 480-481.	2.2	14
45	Site-Selective Phosphoglycerate Mutase 1 Acetylation by a Small Molecule. ACS Chemical Biology, 2020, 15, 632-639.	3.4	11
46	Frequent RNF43 mutation contributes to moderate activation of Wnt signaling in colorectal signet-ring cell carcinoma. Protein and Cell, 2020, 11, 292-298.	11.0	11
47	Transcription and processing: multilayer controls of RNA biogenesis by the Hippo pathway. EMBO Journal, 2014, 33, 942-944.	7.8	9
48	Hypermethylation of LATS2 Promoter and Its Prognostic Value in IDH-Mutated Low-Grade Gliomas. Frontiers in Cell and Developmental Biology, 2020, 8, 586581.	3.7	5
49	Staurosporine targets the Hippo pathway to inhibit cell growth. Journal of Molecular Cell Biology, 2018, 10, 267-269.	3.3	3
50	YAP Activation and Implications in Patients and a Mouse Model of Biliary Atresia. Frontiers in Pediatrics, 2020, 8, 618226.	1.9	3
51	Regulation of YAP and TAZ Transcription Co-activators. , 2013, , 71-87.		2
52	Regulation of TP73 transcription by Hippo-YAP signaling. Biochemical and Biophysical Research Communications, 2020, 531, 96-104.	2.1	2
53	Functions and regulations of the Hippo signaling pathway in intestinal homeostasis, regeneration and tumorigenesis. Yi Chuan = Hereditas / Zhongguo Yi Chuan Xue Hui Bian Ji, 2017, 39, 588-596.	0.2	2
54	Novel NPR2 Gene Mutations Affect Chondrocytes Function via ER Stress in Short Stature. Cells, 2022, 11, 1265.	4.1	1