

# Fa-Xing Yu

## List of Publications by Citations

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50  
papers

6,722  
citations

28  
h-index

56  
g-index

56  
ext. papers

8,198  
ext. citations

13  
avg, IF

6.16  
L-index

#	Paper	IF	Citations
50	Hippo Pathway in Organ Size Control, Tissue Homeostasis, and Cancer. <i>Cell</i> , <b>2015</b> , 163, 811-28	56.2	1185
49	Regulation of the Hippo-YAP pathway by G-protein-coupled receptor signaling. <i>Cell</i> , <b>2012</b> , 150, 780-91	56.2	1028
48	The Hippo pathway: regulators and regulations. <i>Genes and Development</i> , <b>2013</b> , 27, 355-71	12.6	818
47	Metabolism. Differential regulation of mTORC1 by leucine and glutamine. <i>Science</i> , <b>2015</b> , 347, 194-8	33.3	442
46	Alternative Wnt Signaling Activates YAP/TAZ. <i>Cell</i> , <b>2015</b> , 162, 780-94	56.2	393
45	A gp130-Src-YAP module links inflammation to epithelial regeneration. <i>Nature</i> , <b>2015</b> , 519, 57-62	50.4	387
44	Mutant Gq/11 promote uveal melanoma tumorigenesis by activating YAP. <i>Cancer Cell</i> , <b>2014</b> , 25, 822-30	24.3	307
43	MAP4K family kinases act in parallel to MST1/2 to activate LATS1/2 in the Hippo pathway. <i>Nature Communications</i> , <b>2015</b> , 6, 8357	17.4	273
42	Protein kinase A activates the Hippo pathway to modulate cell proliferation and differentiation. <i>Genes and Development</i> , <b>2013</b> , 27, 1223-32	12.6	219
41	Regulation of the Hippo-YAP pathway by protease-activated receptors (PARs). <i>Genes and Development</i> , <b>2012</b> , 26, 2138-43	12.6	210
40	A YAP/TAZ-induced feedback mechanism regulates Hippo pathway homeostasis. <i>Genes and Development</i> , <b>2015</b> , 29, 1271-84	12.6	208
39	RAP2 mediates mechanoresponses of the Hippo pathway. <i>Nature</i> , <b>2018</b> , 560, 655-660	50.4	157
38	Estrogen regulates Hippo signaling via GPER in breast cancer. <i>Journal of Clinical Investigation</i> , <b>2015</b> , 125, 2123-35	15.9	139
37	Hippo pathway regulation of gastrointestinal tissues. <i>Annual Review of Physiology</i> , <b>2015</b> , 77, 201-27	23.1	82
36	Claudin-18-mediated YAP activity regulates lung stem and progenitor cell homeostasis and tumorigenesis. <i>Journal of Clinical Investigation</i> , <b>2018</b> , 128, 970-984	15.9	81
35	The Hippo pathway in tissue homeostasis and regeneration. <i>Protein and Cell</i> , <b>2017</b> , 8, 349-359	7.2	75
34	Histone 2B (H2B) expression is confined to a proper NAD <sup>+</sup> /NADH redox status. <i>Journal of Biological Chemistry</i> , <b>2008</b> , 283, 26894-901	5.4	60

33	Oncogenic activation of the PI3K/Akt pathway promotes cellular glucose uptake by downregulating the expression of thioredoxin-interacting protein. <i>Cellular Signalling</i> , <b>2016</b> , 28, 377-383	4.9	56
32	Thioredoxin-interacting protein (Txnip) gene expression: sensing oxidative phosphorylation status and glycolytic rate. <i>Journal of Biological Chemistry</i> , <b>2010</b> , 285, 25822-30	5.4	52
31	Kaposi sarcoma-associated herpesvirus promotes tumorigenesis by modulating the Hippo pathway. <i>Oncogene</i> , <b>2015</b> , 34, 3536-46	9.2	49
30	Up-regulation of FOXD1 by YAP alleviates senescence and osteoarthritis. <i>PLoS Biology</i> , <b>2019</b> , 17, e3000201	9.1	48
29	GPCR-Hippo Signaling in Cancer. <i>Cells</i> , <b>2019</b> , 8,	7.9	38
28	Adenosine-containing molecules amplify glucose signaling and enhance txnip expression. <i>Molecular Endocrinology</i> , <b>2009</b> , 23, 932-42		37
27	GPCR signaling inhibits mTORC1 via PKA phosphorylation of Raptor. <i>ELife</i> , <b>2019</b> , 8,	8.9	35
26	Opposing roles of conventional and novel PKC isoforms in Hippo-YAP pathway regulation. <i>Cell Research</i> , <b>2015</b> , 25, 985-8	24.7	34
25	A potential mechanism of metformin-mediated regulation of glucose homeostasis: inhibition of Thioredoxin-interacting protein (Txnip) gene expression. <i>Cellular Signalling</i> , <b>2012</b> , 24, 1700-5	4.9	31
24	NLK phosphorylates Raptor to mediate stress-induced mTORC1 inhibition. <i>Genes and Development</i> , <b>2015</b> , 29, 2362-76	12.6	29
23	Tandem ChoRE and CCAAT motifs and associated factors regulate Txnip expression in response to glucose or adenosine-containing molecules. <i>PLoS ONE</i> , <b>2009</b> , 4, e8397	3.7	29
22	Logic of a mammalian metabolic cycle: an oscillated NAD <sup>+</sup> /NADH redox signaling regulates coordinated histone expression and S-phase progression. <i>Cell Cycle</i> , <b>2009</b> , 8, 773-9	4.7	22
21	Hypoxia-inducible factor independent down-regulation of thioredoxin-interacting protein in hypoxia. <i>FEBS Letters</i> , <b>2011</b> , 585, 492-8	3.8	20
20	CBP/p300 and SIRT1 are involved in transcriptional regulation of S-phase specific histone genes. <i>PLoS ONE</i> , <b>2011</b> , 6, e22088	3.7	19
19	Small Molecule Inhibitors of TEAD Auto-palmitoylation Selectively Inhibit Proliferation and Tumor Growth of -deficient Mesothelioma. <i>Molecular Cancer Therapeutics</i> , <b>2021</b> , 20, 986-998	6.1	18
18	Targeting the Hippo Pathway for Anti-cancer Therapies. <i>Current Medicinal Chemistry</i> , <b>2015</b> , 22, 4104-17	4.3	16
17	YAP inhibition blocks uveal melanogenesis driven by GNAQ or GNA11 mutations. <i>Molecular and Cellular Oncology</i> , <b>2015</b> , 2, e970957	1.2	15
16	USP47-mediated deubiquitination and stabilization of YAP contributes to the progression of colorectal cancer. <i>Protein and Cell</i> , <b>2020</b> , 11, 138-143	7.2	15

15	YAP as oncotarget in uveal melanoma. <i>Oncoscience</i> , <b>2014</b> , 1, 480-1	0.8	13
14	An alternatively transcribed variant negatively regulates JAK-STAT signaling. <i>EMBO Reports</i> , <b>2019</b> , 20,	6.5	10
13	Site-Directed Mutagenesis Improves the Transduction Efficiency of Capsid Library-Derived Recombinant AAV Vectors. <i>Molecular Therapy - Methods and Clinical Development</i> , <b>2020</b> , 17, 545-555	6.4	9
12	Transcription and processing: multilayer controls of RNA biogenesis by the Hippo pathway. <i>EMBO Journal</i> , <b>2014</b> , 33, 942-4	13	7
11	Frequent RNF43 mutation contributes to moderate activation of Wnt signaling in colorectal signet-ring cell carcinoma. <i>Protein and Cell</i> , <b>2020</b> , 11, 292-298	7.2	6
10	Site-Selective Phosphoglycerate Mutase 1 Acetylation by a Small Molecule. <i>ACS Chemical Biology</i> , <b>2020</b> , 15, 632-639	4.9	5
9	Nelfinavir inhibits human DDI2 and potentiates cytotoxicity of proteasome inhibitors. <i>Cellular Signalling</i> , <b>2020</b> , 75, 109775	4.9	5
8	STAT3-YAP/TAZ signaling in endothelial cells promotes tumor angiogenesis. <i>Science Signaling</i> , <b>2021</b> , 14, eabj8393	8.8	4
7	Hypermethylation of Promoter and Its Prognostic Value in -Mutated Low-Grade Gliomas. <i>Frontiers in Cell and Developmental Biology</i> , <b>2020</b> , 8, 586581	5.7	3
6	Regulation of YAP and TAZ Transcription Co-activators <b>2013</b> , 71-87		1
5	Regulation of TP73 transcription by Hippo-YAP signaling. <i>Biochemical and Biophysical Research Communications</i> , <b>2020</b> , 531, 96-104	3.4	1
4	Stabilization of Motin family proteins in NF2-deficient cells prevents full activation of YAP/TAZ and rapid tumorigenesis. <i>Cell Reports</i> , <b>2021</b> , 36, 109596	10.6	1
3	Staurosporine targets the Hippo pathway to inhibit cell growth. <i>Journal of Molecular Cell Biology</i> , <b>2018</b> , 10, 267-269	6.3	0
2	YAP Activation and Implications in Patients and a Mouse Model of Biliary Atresia. <i>Frontiers in Pediatrics</i> , <b>2020</b> , 8, 618226	3.4	0
1	Functions and regulations of the Hippo signaling pathway in intestinal homeostasis, regeneration and tumorigenesis. <i>Yi Chuan = Hereditas / Zhongguo Yi Chuan Xue Hui Bian Ji</i> , <b>2017</b> , 39, 588-596	1.4	