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	Loss of SIRT5 promotes bile acid-induced immunosuppressive microenvironment and hepatocarcinogenesis. Journal of Hepatology, 2022, 77, 453-466.	3.7	50
2	Novel NPR2 Gene Mutations Affect Chondrocytes Function via ER Stress in Short Stature. Cells, 2022, 11, 1265.	4.1	1
3	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
4	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
5	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
6	STAT3-YAP/TAZ signaling in endothelial cells promotes tumor angiogenesis. Science Signaling, 2021, 14, eabj8393.	3.6	50
7	USP47-mediated deubiquitination and stabilization of YAP contributes to the progression of colorectal cancer. Protein and Cell, 2020, 11, 138-143.	11.0	31
8	Nelfinavir inhibits human DDI2 and potentiates cytotoxicity of proteasome inhibitors. Cellular Signalling, 2020, 75, 109775.	3.6	17
9	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
10	Regulation of TP73 transcription by Hippo-YAP signaling. Biochemical and Biophysical Research Communications, 2020, 531, 96-104.	2.1	2
11	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
12	Site-Selective Phosphoglycerate Mutase 1 Acetylation by a Small Molecule. ACS Chemical Biology, 2020, 15, 632-639.	3.4	11
13	YAP Activation and Implications in Patients and a Mouse Model of Biliary Atresia. Frontiers in Pediatrics, 2020, 8, 618226.	1.9	3
14	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
15	GPCR-Hippo Signaling in Cancer. Cells, 2019, 8, 426.	4.1	66
16	An alternatively transcribed <scp>TAZ</scp> variant negatively regulates <scp>JAK</scp> â€• <scp>STAT</scp> signaling. EMBO Reports, 2019, 20, .	4.5	14
17	Up-regulation of FOXD1 by YAP alleviates senescence and osteoarthritis. PLoS Biology, 2019, 17, e3000201.	5.6	104
18	GPCR signaling inhibits mTORC1 via PKA phosphorylation of Raptor. ELife, 2019, 8, .	6.0	60

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19	Staurosporine targets the Hippo pathway to inhibit cell growth. Journal of Molecular Cell Biology, 2018, 10, 267-269.	3.3	3
20	RAP2 mediates mechanoresponses of the Hippo pathway. Nature, 2018, 560, 655-660.	27.8	266
21	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
22	The Hippo pathway in tissue homeostasis and regeneration. Protein and Cell, 2017, 8, 349-359.	11.0	110
23	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
24	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
25	YAP inhibition blocks uveal melanogenesis driven by GNAQ or GNA11 mutations. Molecular and Cellular Oncology, 2015, 2, e970957.	0.7	18
26	Differential regulation of mTORC1 by leucine and glutamine. Science, 2015, 347, 194-198.	12.6	585
27	A gp130â€“Srcâ€“YAP module links inflammation to epithelial regeneration. Nature, 2015, 519, 57-62.	27.8	528
28	Opposing roles of conventional and novel PKC isoforms in Hippo-YAP pathway regulation. Cell Research, 2015, 25, 985-988.	12.0	54
29	A YAP/TAZ-induced feedback mechanism regulates Hippo pathway homeostasis. Genes and Development, 2015, 29, 1271-1284.	5.9	278
30	Estrogen regulates Hippo signaling via GPER in breast cancer. Journal of Clinical Investigation, 2015, 125, 2123-2135.	8.2	179
31	Hippo Pathway in Organ Size Control, Tissue Homeostasis, and Cancer. Cell, 2015, 163, 811-828.	28.9	1,716
32	Alternative Wnt Signaling Activates YAP/TAZ. Cell, 2015, 162, 780-794.	28.9	528
33	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
34	NLK phosphorylates Raptor to mediate stress-induced mTORC1 inhibition. Genes and Development, 2015, 29, 2362-2376.	5.9	37
35	Hippo Pathway Regulation of Gastrointestinal Tissues. Annual Review of Physiology, 2015, 77, 201-227.	13.1	103
36	Kaposi sarcoma-associated herpesvirus promotes tumorigenesis by modulating the Hippo pathway. Oncogene, 2015, 34, 3536-3546.	5.9	64

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37	Targeting the Hippo Pathway for Anti-cancer Therapies. Current Medicinal Chemistry, 2015, 22, 4104-4117.	2.4	18
38	Transcription and processing: multilayer controls of RNA biogenesis by the Hippo pathway. EMBO Journal, 2014, 33, 942-944.	7.8	9
39	Mutant Gq/11 Promote Uveal Melanoma Tumorigenesis by Activating YAP. Cancer Cell, 2014, 25, 822-830.	16.8	391
40	YAP as oncotarget in uveal melanoma. Oncoscience, 2014, 1, 480-481.	2.2	14
41	The Hippo pathway: regulators and regulations. Genes and Development, 2013, 27, 355-371.	5.9	1,034
42	Regulation of YAP and TAZ Transcription Co-activators. , 2013, , 71-87.		2
43	Protein kinase A activates the Hippo pathway to modulate cell proliferation and differentiation. Genes and Development, 2013, 27, 1223-1232.	5.9	269
44	Regulation of the Hippoâ€“YAP pathway by protease-activated receptors (PARs). Genes and Development, 2012, 26, 2138-2143.	5.9	239
45	Elite control of HIV: p21 (waf-1/cip-1) at its best. Cell Cycle, 2012, 11, 4097-4098.	2.6	32
46	Regulation of the Hippo-YAP Pathway by G-Protein-Coupled Receptor Signaling. Cell, 2012, 150, 780-791.	28.9	1,310
47	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
48	Hypoxia-inducible factor independent down-regulation of thioredoxin-interacting protein in hypoxia. FEBS Letters, 2011, 585, 492-498.	2.8	20
49	CBP/p300 and SIRT1 Are Involved in Transcriptional Regulation of S-Phase Specific Histone Genes. PLoS ONE, 2011, 6, e22088.	2.5	20
50	Thioredoxin-interacting Protein (Txnip) Gene Expression. Journal of Biological Chemistry, 2010, 285, 25822-25830.	3.4	62
51	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
52	Adenosine-Containing Molecules Amplify Glucose Signaling and Enhance Txnip Expression. Molecular Endocrinology, 2009, 23, 932-942.	3.7	40
53	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
54	Histone 2B (H2B) Expression Is Confined to a Proper NAD+/NADH Redox Status. Journal of Biological Chemistry, 2008, 283, 26894-26901.	3.4	79