

Jonathan C Zhao

List of Publications by Year in descending order

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Version: 2024-02-01

68
papers

18,044
citations

61857

43
h-index

95083

68
g-index

71
all docs

71
docs citations

71
times ranked

19565
citing authors

#	ARTICLE	IF	CITATIONS
1	HOXB13 suppresses de novo lipogenesis through HDAC3-mediated epigenetic reprogramming in prostate cancer. <i>Nature Genetics</i> , 2022, 54, 670-683.	9.4	39
2	Liver cancer heterogeneity modeled by in situ genome editing of hepatocytes. <i>Science Advances</i> , 2022, 8, .	4.7	15
3	FUNDC2 promotes liver tumorigenesis by inhibiting MFN1-mediated mitochondrial fusion. <i>Nature Communications</i> , 2022, 13, .	5.8	19
4	Posttranslational regulation of FOXA1 by Polycomb and BUB3/USP7 deubiquitin complex in prostate cancer. <i>Science Advances</i> , 2021, 7, .	4.7	37
5	A subcellular map of the human kinome. <i>ELife</i> , 2021, 10, .	2.8	41
6	HSPA13 facilitates NF- κ B-mediated transcription and attenuates cell death responses in TNF α signaling. <i>Science Advances</i> , 2021, 7, eabh1756.	4.7	5
7	Loss of miR-192-5p initiates a hyperglycolysis and stemness positive feedback in hepatocellular carcinoma. <i>Journal of Experimental and Clinical Cancer Research</i> , 2020, 39, 268.	3.5	16
8	Human telomerase reverse transcriptase is a novel target of Hippo-YAP pathway. <i>FASEB Journal</i> , 2020, 34, 4178-4188.	0.2	11
9	Regulation and functions of the Hippo pathway in stemness and differentiation. <i>Acta Biochimica Et Biophysica Sinica</i> , 2020, 52, 736-748.	0.9	17
10	Altered chromatin recruitment by FOXA1 mutations promotes androgen independence and prostate cancer progression. <i>Cell Research</i> , 2019, 29, 773-775.	5.7	20
11	ALK phosphorylates SMAD4 on tyrosine to disable TGF- β 2 tumour suppressor functions. <i>Nature Cell Biology</i> , 2019, 21, 179-189.	4.6	41
12	<sc>PTPN</sc> 3 acts as a tumor suppressor and boosts <sc>TGF</sc> β 2 signaling independent of its phosphatase activity. <i>EMBO Journal</i> , 2019, 38, e99945.	3.5	15
13	Activation of MAPK Signaling by CXCR7 Leads to Enzalutamide Resistance in Prostate Cancer. <i>Cancer Research</i> , 2019, 79, 2580-2592.	0.4	85
14	Delivery of miR-212 by chimeric peptide-condensed supramolecular nanoparticles enhances the sensitivity of pancreatic ductal adenocarcinoma to doxorubicin. <i>Biomaterials</i> , 2019, 192, 590-600.	5.7	61
15	Quantitative Real-Time PCR to Measure YAP/TAZ Activity in Human Cells. <i>Methods in Molecular Biology</i> , 2019, 1893, 137-152.	0.4	5
16	Loss of <sc>VGLL</sc> 4 suppresses tumor <sc>PD</sc> α 1 expression and immune evasion. <i>EMBO Journal</i> , 2019, 38, .	3.5	42
17	<sc>PRDM</sc> 4 mediates <sc>YAP</sc> β -induced cell invasion by activating leukocyte-specific integrin β 2 expression. <i>EMBO Reports</i> , 2018, 19, .	2.0	41
18	BMI1 regulates androgen receptor in prostate cancer independently of the polycomb repressive complex 1. <i>Nature Communications</i> , 2018, 9, 500.	5.8	65

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19	Hippo Signaling in the Immune System. Trends in Biochemical Sciences, 2018, 43, 77-80.	3.7	60
20	TRIM28 protects TRIM24 from SPOP-mediated degradation and promotes prostate cancer progression. Nature Communications, 2018, 9, 5007.	5.8	70
21	Cyclopeptide RA-V Inhibits Organ Enlargement and Tumorigenesis Induced by YAP Activation. Cancers, 2018, 10, 449.	1.7	14
22	Polycomb- and Methylation-Independent Roles of EZH2 as a Transcription Activator. Cell Reports, 2018, 25, 2808-2820.e4.	2.9	201
23	Yes-associated protein (YAP) and transcriptional coactivator with PDZ-binding motif (TAZ) mediate cell density-dependent proinflammatory responses. Journal of Biological Chemistry, 2018, 293, 18071-18085.	1.6	34
24	Tumor-derived exosomes promote tumor self-seeding in hepatocellular carcinoma by transferring miRNA-25-5p to enhance cell motility. Oncogene, 2018, 37, 4964-4978.	2.6	47
25	SET1A-Mediated Mono-Methylation at K342 Regulates YAP Activation by Blocking Its Nuclear Export and Promotes Tumorigenesis. Cancer Cell, 2018, 34, 103-118.e9.	7.7	114
26	Targeting FOXA1-mediated repression of TGF- β 2 signaling suppresses castration-resistant prostate cancer progression. Journal of Clinical Investigation, 2018, 129, 569-582.	3.9	116
27	Single tumor-initiating cells evade immune clearance by recruiting type II macrophages. Genes and Development, 2017, 31, 247-259.	2.7	207
28	CD95/Fas Increases Stemness in Cancer Cells by Inducing a STAT1-Dependent Type I Interferon Response. Cell Reports, 2017, 18, 2373-2386.	2.9	81
29	Hippo signalling governs cytosolic nucleic acid sensing through YAP/TAZ-mediated TBK1 blockade. Nature Cell Biology, 2017, 19, 362-374.	4.6	153
30	Smad7 enables STAT3 activation and promotes pluripotency independent of TGF- β 2 signaling. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 10113-10118.	3.3	48
31	Src Inhibits the Hippo Tumor Suppressor Pathway through Tyrosine Phosphorylation of Lats1. Cancer Research, 2017, 77, 4868-4880.	0.4	116
32	Polycomb-Mediated Disruption of an Androgen Receptor Feedback Loop Drives Castration-Resistant Prostate Cancer. Cancer Research, 2017, 77, 412-422.	0.4	23
33	Organoids model distinct Vitamin E effects at different stages of prostate cancer evolution. Scientific Reports, 2017, 7, 16285.	1.6	19
34	Molecular mechanisms of the mammalian Hippo signaling pathway. Yi Chuan = Hereditas / Zhongguo Yi Chuan Xue Hui Bian Ji, 2017, 39, 546-567.	0.1	14
35	<scp>SLFN</scp> 11 inhibits checkpoint maintenance and homologous recombination repair. EMBO Reports, 2016, 17, 94-109.	2.0	116
36	Mst1 shuts off cytosolic antiviral defense through IRF3 phosphorylation. Genes and Development, 2016, 30, 1086-1100.	2.7	68

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37	FOXA1 potentiates lineage-specific enhancer activation through modulating TET1 expression and function. <i>Nucleic Acids Research</i> , 2016, 44, 8153-8164.	6.5	53
38	The common stress responsive transcription factor ATF3 binds genomic sites enriched with p300 and H3K27ac for transcriptional regulation. <i>BMC Genomics</i> , 2016, 17, 335.	1.2	83
39	Inhibition of mTORC2 Induces Cell-Cycle Arrest and Enhances the Cytotoxicity of Doxorubicin by Suppressing MDR1 Expression in HCC Cells. <i>Molecular Cancer Therapeutics</i> , 2015, 14, 1805-1815.	1.9	36
40	Integration of Hippo signalling and the unfolded protein response to restrain liver overgrowth and tumorigenesis. <i>Nature Communications</i> , 2015, 6, 6239.	5.8	129
41	The regulation and function of YAP transcription co-activator. <i>Acta Biochimica Et Biophysica Sinica</i> , 2015, 47, 16-28.	0.9	108
42	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.	1.1	37
43	Opposing roles of conventional and novel PKC isoforms in Hippo-YAP pathway regulation. <i>Cell Research</i> , 2015, 25, 985-988.	5.7	54
44	The Hippo Pathway in Heart Development, Regeneration, and Diseases. <i>Circulation Research</i> , 2015, 116, 1431-1447.	2.0	178
45	Hippo Pathway in Organ Size Control, Tissue Homeostasis, and Cancer. <i>Cell</i> , 2015, 163, 811-828.	13.5	1,716
46	A miR-130a-YAP positive feedback loop promotes organ size and tumorigenesis. <i>Cell Research</i> , 2015, 25, 997-1012.	5.7	84
47	YAP activates the Hippo pathway in a negative feedback loop. <i>Cell Research</i> , 2015, 25, 1175-1178.	5.7	54
48	LncRNA HOTAIR Enhances the Androgen-Receptor-Mediated Transcriptional Program and Drives Castration-Resistant Prostate Cancer. <i>Cell Reports</i> , 2015, 13, 209-221.	2.9	291
49	Cooperativity and equilibrium with FOXA1 define the androgen receptor transcriptional program. <i>Nature Communications</i> , 2014, 5, 3972.	5.8	147
50	Hippo Pathway Key to Ploidy Checkpoint. <i>Cell</i> , 2014, 158, 695-696.	13.5	3
51	Phosphorylation of Angiomotin by Lats1/2 Kinases Inhibits F-actin Binding, Cell Migration, and Angiogenesis. <i>Journal of Biological Chemistry</i> , 2013, 288, 34041-34051.	1.6	133
52	Androgen Receptor-Independent Function of FoxA1 in Prostate Cancer Metastasis. <i>Cancer Research</i> , 2013, 73, 3725-3736.	0.4	118
53	Cooperation between Polycomb and androgen receptor during oncogenic transformation. <i>Genome Research</i> , 2012, 22, 322-331.	2.4	122
54	Cell detachment activates the Hippo pathway via cytoskeleton reorganization to induce anoikis. <i>Genes and Development</i> , 2012, 26, 54-68.	2.7	632

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55	Regulation of the Hippo-YAP Pathway by G-Protein-Coupled Receptor Signaling. <i>Cell</i> , 2012, 150, 780-791.	13.5	1,310
56	The Hippo pathway in organ size control, tissue regeneration and stem cell self-renewal. <i>Nature Cell Biology</i> , 2011, 13, 877-883.	4.6	1,009
57	Angiotensin is a novel Hippo pathway component that inhibits YAP oncoprotein. <i>Genes and Development</i> , 2011, 25, 51-63.	2.7	557
58	Hippo signaling at a glance. <i>Journal of Cell Science</i> , 2010, 123, 4001-4006.	1.2	107
59	The role of YAP transcription coactivator in regulating stem cell self-renewal and differentiation. <i>Genes and Development</i> , 2010, 24, 1106-1118.	2.7	621
60	The Hippo-YAP pathway in organ size control and tumorigenesis: an updated version. <i>Genes and Development</i> , 2010, 24, 862-874.	2.7	978
61	A coordinated phosphorylation by Lats and CK1 regulates YAP stability through SCF ^{β2-TRCP} . <i>Genes and Development</i> , 2010, 24, 72-85.	2.7	1,100
62	TEAD Transcription Factors Mediate the Function of TAZ in Cell Growth and Epithelial-Mesenchymal Transition. <i>Journal of Biological Chemistry</i> , 2009, 284, 13355-13362.	1.6	470
63	Both TEAD-Binding and WW Domains Are Required for the Growth Stimulation and Oncogenic Transformation Activity of Yes-Associated Protein. <i>Cancer Research</i> , 2009, 69, 1089-1098.	0.4	175
64	Mst Out and HCC In. <i>Cancer Cell</i> , 2009, 16, 363-364.	7.7	28
65	The Hippo-YAP pathway: new connections between regulation of organ size and cancer. <i>Current Opinion in Cell Biology</i> , 2008, 20, 638-646.	2.6	400
66	TAZ Promotes Cell Proliferation and Epithelial-Mesenchymal Transition and Is Inhibited by the Hippo Pathway. <i>Molecular and Cellular Biology</i> , 2008, 28, 2426-2436.	1.1	805
67	TEAD mediates YAP-dependent gene induction and growth control. <i>Genes and Development</i> , 2008, 22, 1962-1971.	2.7	1,943
68	Inactivation of YAP oncoprotein by the Hippo pathway is involved in cell contact inhibition and tissue growth control. <i>Genes and Development</i> , 2007, 21, 2747-2761.	2.7	2,487