

# Jiayi Wang

## List of Publications by Year in descending order

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Version: 2024-02-01

68  
papers

3,515  
citations

201674

27  
h-index

144013

57  
g-index

74  
all docs

74  
docs citations

74  
times ranked

5295  
citing authors

#	ARTICLE	IF	CITATIONS
1	CREB up-regulates long non-coding RNA, HULC expression through interaction with microRNA-372 in liver cancer. <i>Nucleic Acids Research</i> , 2010, 38, 5366-5383.	14.5	905
2	circRNA_104075 stimulates YAP-dependent tumorigenesis through the regulation of HNF4a and may serve as a diagnostic marker in hepatocellular carcinoma. <i>Cell Death and Disease</i> , 2018, 9, 1091.	6.3	182
3	The essential role of YAP O-GlcNAcylation in high-glucose-stimulated liver tumorigenesis. <i>Nature Communications</i> , 2017, 8, 15280.	12.8	160
4	TRIB2 Acts Downstream of Wnt/TCF in Liver Cancer Cells to Regulate YAP and C/EBP $\beta$ Function. <i>Molecular Cell</i> , 2013, 51, 211-225.	9.7	136
5	The m6A reader YTHDC2 inhibits lung adenocarcinoma tumorigenesis by suppressing SLC7A11-dependent antioxidant function. <i>Redox Biology</i> , 2021, 38, 101801.	9.0	133
6	Ferroptosis is governed by differential regulation of transcription in liver cancer. <i>Redox Biology</i> , 2019, 24, 101211.	9.0	126
7	Mutual interaction between YAP and CREB promotes tumorigenesis in liver cancer. <i>Hepatology</i> , 2013, 58, 1011-1020.	7.3	115
8	Characterization of function and regulation of miR-24-1 and miR-31. <i>Biochemical and Biophysical Research Communications</i> , 2009, 380, 660-665.	2.1	101
9	Mutual inhibition between YAP and SRSF1 maintains long non-coding RNA, Malat1-induced tumorigenesis in liver cancer. <i>Cellular Signalling</i> , 2014, 26, 1048-1059.	3.6	99
10	Targeting SLC3A2 subunit of system Xc <sup>-</sup> is essential for m6A reader YTHDC2 to be an endogenous ferroptosis inducer in lung adenocarcinoma. <i>Free Radical Biology and Medicine</i> , 2021, 168, 25-43.	2.9	94
11	Tumor suppressor long non-coding RNA, MT1DP is negatively regulated by YAP and Runx2 to inhibit FoxA1 in liver cancer cells. <i>Cellular Signalling</i> , 2014, 26, 2961-2968.	3.6	89
12	RRM2 protects against ferroptosis and is a tumor biomarker for liver cancer. <i>Cancer Cell International</i> , 2020, 20, 587.	4.1	79
13	Endogenous glutamate determines ferroptosis sensitivity via ADCY10-dependent YAP suppression in lung adenocarcinoma. <i>Theranostics</i> , 2021, 11, 5650-5674.	10.0	76
14	Mutual interaction between YAP and c-Myc is critical for carcinogenesis in liver cancer. <i>Biochemical and Biophysical Research Communications</i> , 2013, 439, 167-172.	2.1	69
15	Essential roles of exosome and circRNA_101093 on ferroptosis desensitization in lung adenocarcinoma. <i>Cancer Communications</i> , 2022, 42, 287-313.	9.2	64
16	YAP/TAZ and Hedgehog Coordinate Growth and Patterning in Gastrointestinal Mesenchyme. <i>Developmental Cell</i> , 2017, 43, 35-47.e4.	7.0	55
17	NF-kappaB P50/P65 hetero-dimer mediates differential regulation of CD166/ALCAM expression via interaction with microRNA-9 after serum deprivation, providing evidence for a novel negative auto-regulatory loop. <i>Nucleic Acids Research</i> , 2011, 39, 6440-6455.	14.5	54
18	CREB stimulates GPX4 transcription to inhibit ferroptosis in lung adenocarcinoma. <i>Oncology Reports</i> , 2021, 45, .	2.6	51

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19	High Glucose Stimulates Tumorigenesis in Hepatocellular Carcinoma Cells Through AGER-Dependent O-GlcNAcylation of c-Jun. <i>Diabetes</i> , 2016, 65, 619-632.	0.6	46
20	TFCP2 Is Required for YAP-Dependent Transcription to Stimulate Liver Malignancy. <i>Cell Reports</i> , 2017, 21, 1227-1239.	6.4	46
21	Cluster of Differentiation 166 (CD166) Regulated by Phosphatidylinositide 3-Kinase (PI3K)/AKT Signaling to Exert Its Anti-apoptotic Role via Yes-associated Protein (YAP) in Liver Cancer. <i>Journal of Biological Chemistry</i> , 2014, 289, 6921-6933.	3.4	45
22	CCT3 acts upstream of YAP and TFCP2 as a potential target and tumour biomarker in liver cancer. <i>Cell Death and Disease</i> , 2019, 10, 644.	6.3	45
23	TRIB2 inhibits Wnt/ $\beta$ -Catenin/TCF4 signaling through its associated ubiquitin E3 ligases, $\beta$ -TrCP, COP1 and Smurf1, in liver cancer cells. <i>FEBS Letters</i> , 2014, 588, 4334-4341.	2.8	41
24	The essential roles of m6A RNA modification to stimulate ENO1-dependent glycolysis and tumorigenesis in lung adenocarcinoma. <i>Journal of Experimental and Clinical Cancer Research</i> , 2022, 41, 36.	8.6	38
25	MEK1 promotes YAP and their interaction is critical for tumorigenesis in liver cancer. <i>FEBS Letters</i> , 2013, 587, 3921-3927.	2.8	35
26	Impaired Phosphorylation and Ubiquitination by p70 S6 Kinase (p70S6K) and Smad Ubiquitination Regulatory Factor 1 (Smurf1) Promote Tribbles Homolog 2 (TRIB2) Stability and Carcinogenic Property in Liver Cancer. <i>Journal of Biological Chemistry</i> , 2013, 288, 33667-33681.	3.4	34
27	A Versatile Electrochemical Biosensor for the Detection of Circulating MicroRNA toward Non-small Cell Lung Cancer Diagnosis. <i>Small</i> , 2022, 18, e2200784.	10.0	30
28	CD166 positively regulates MCAM via inhibition to ubiquitin E3 ligases Smurf1 and $\beta$ -TrCP through PI3K/AKT and c-Raf/MEK/ERK signaling in Bel-7402 hepatocellular carcinoma cells. <i>Cellular Signalling</i> , 2015, 27, 1694-1702.	3.6	29
29	SP1 is required for basal activation and chromatin accessibility of CD151 promoter in liver cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2010, 393, 291-296.	2.1	26
30	The association between the migration inhibitory factor -173G/C polymorphism and cancer risk: a meta-analysis. <i>OncoTargets and Therapy</i> , 2015, 8, 601.	2.0	22
31	Pediatric severe pseudomembranous enteritis treated with fecal microbiota transplantation in a 13-month-old infant. <i>Biomedical Reports</i> , 2015, 3, 173-175.	2.0	22
32	TRIB2 desensitizes ferroptosis via $\beta$ -TrCP-mediated TFRC ubiquitiantion in liver cancer cells. <i>Cell Death Discovery</i> , 2021, 7, 196.	4.7	22
33	SP1 plays a pivotal role for basal activity of TIGAR promoter in liver cancer cell lines. <i>Molecular and Cellular Biochemistry</i> , 2012, 359, 17-23.	3.1	21
34	O-GlcNAcylation of YY1 stimulates tumorigenesis in colorectal cancer cells by targeting SLC22A15 and AANAT. <i>Carcinogenesis</i> , 2019, , .	2.8	21
35	Effect of fluoxetine on HIF-1 $\alpha$ - Netrin/VEGF cascade, angiogenesis and neuroprotection in a rat model of transient middle cerebral artery occlusion. <i>Experimental Neurology</i> , 2020, 329, 113312.	4.1	21
36	SIRT1 increases YAP- and MKK3-dependent p38 phosphorylation in mouse liver and human hepatocellular carcinoma. <i>Oncotarget</i> , 2016, 7, 11284-11298.	1.8	21

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37	Ubiquitin E3 ligase SCF <sup>Î2</sup> -TRCP regulates TRIB2 stability in liver cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2013, 441, 555-559.	2.1	20
38	Reciprocal regulation between O-GlcNAcylation and tribbles pseudokinase 2 (TRIB2) maintains transformative phenotypes in liver cancer cells. <i>Cellular Signalling</i> , 2016, 28, 1703-1712.	3.6	19
39	Blocking inhibition to YAP by ActinomycinD enhances anti-tumor efficacy of Corosolic acid in treating liver cancer. <i>Cellular Signalling</i> , 2017, 29, 209-217.	3.6	19
40	TRIB2 modulates proteasome function to reduce ubiquitin stability and protect liver cancer cells against oxidative stress. <i>Cell Death and Disease</i> , 2021, 12, 42.	6.3	19
41	CD166 plays a pro-carcinogenic role in liver cancer cells via inhibition of FOXO proteins through AKT. <i>Oncology Reports</i> , 2014, 32, 677-683.	2.6	18
42	Sirt1 suppresses Wnt/ <sup>Î2</sup> Catenin signaling in liver cancer cells by targeting <sup>Î2</sup> Catenin in a PKA <sup>Î±</sup> -dependent manner. <i>Cellular Signalling</i> , 2017, 37, 62-73.	3.6	18
43	Doxorubicin induces apoptosis by targeting Madcam1 and AKT and inhibiting protein translation initiation in hepatocellular carcinoma cells. <i>Oncotarget</i> , 2015, 6, 24075-24091.	1.8	17
44	Serum CD166: A novel hepatocellular carcinoma tumor marker. <i>Clinica Chimica Acta</i> , 2015, 441, 156-162.	1.1	17
45	Tumour cells are sensitised to ferroptosis via RB1CC1 <sup>Î±</sup> -mediated transcriptional reprogramming. <i>Clinical and Translational Medicine</i> , 2022, 12, e747.	4.0	17
46	Novel molecular targets for diagnosis and treatment of hepatocellular carcinoma. <i>Discovery Medicine</i> , 2015, 19, 7-14.	0.5	16
47	High glucose stimulates proliferative capacity of liver cancer cells possibly via O-GlcNAcylation-dependent transcriptional regulation of GJC1. <i>Journal of Cellular Physiology</i> , 2019, 234, 606-618.	4.1	15
48	12-O-Tetradecanoylphorbol-13-acetate (TPA) is anti-tumorigenic in liver cancer cells via inhibiting YAP through AMOT. <i>Scientific Reports</i> , 2017, 7, 44940.	3.3	14
49	Corosolic acid inhibits cancer progression by decreasing the level of CDK19-mediated O-GlcNAcylation in liver cancer cells. <i>Cell Death and Disease</i> , 2021, 12, 889.	6.3	14
50	A CRE that binds CREB and contributes to PKA-dependent regulation of the proximal promoter of human RAB25 gene. <i>International Journal of Biochemistry and Cell Biology</i> , 2011, 43, 348-357.	2.8	13
51	Prognostic significance of interleukin 17 in cancer: a meta-analysis. <i>International Journal of Clinical and Experimental Medicine</i> , 2014, 7, 3258-69.	1.3	13
52	Cluster of differentiation 166 (CD166) regulates cluster of differentiation (CD44) via NF- <sup>Î</sup> B in liver cancer cell line Bel-7402. <i>Biochemical and Biophysical Research Communications</i> , 2014, 451, 334-338.	2.1	11
53	<p></p>Huaier Suppresses the Hepatocellular Carcinoma Cell Cycle by Regulating Minichromosome Maintenance Proteins<p></p>. <i>OncoTargets and Therapy</i> , 2020, Volume 13, 12015-12025.	2.0	11
54	Contrary Effects of BMP-2 and ATRA on Adipogenesis in Mouse Mesenchymal Fibroblasts. <i>Biochemical Genetics</i> , 2009, 47, 789-801.	1.7	10

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55	Reciprocal regulation between TrCP and Smurf1 suppresses proliferative capacity of liver cancer cells. <i>Journal of Cellular Physiology</i> , 2017, 232, 3347-3359.	4.1	10
56	Serum Starvation Induces DRAM Expression in Liver Cancer Cells via Histone Modifications within Its Promoter Locus. <i>PLoS ONE</i> , 2012, 7, e50502.	2.5	9
57	Protein-protein interactions among signaling pathways may become new therapeutic targets in liver cancer (Review). <i>Oncology Reports</i> , 2016, 35, 625-638.	2.6	8
58	Mesenchymal stromal cells attenuate sevoflurane-induced apoptosis in human neuroglioma H4 cells. <i>BMC Anesthesiology</i> , 2018, 18, 84.	1.8	8
59	Fluoxetine induces vascular endothelial growth factor/Netrin overexpression via the mediation of hypoxia-inducible factor 1 $\alpha$ in SH-SY5Y cells. <i>Journal of Neurochemistry</i> , 2016, 136, 1186-1195.	3.9	7
60	Melanoma cell adhesion molecule stimulates yes-associated protein transcription by enhancing CREB activity via c-Jun/c-Fos in hepatocellular carcinoma cells. <i>Oncology Letters</i> , 2016, 11, 3702-3708.	1.8	7
61	Role of Bcl-2 -938 C>A polymorphism in susceptibility and prognosis of cancer: a meta-analysis. <i>Scientific Reports</i> , 2015, 4, 7241.	3.3	6
62	Identification and characterization of mouse Gas6 promoter. <i>Biochemical and Biophysical Research Communications</i> , 2008, 371, 567-572.	2.1	5
63	Emerging Role of Protein Post-Translational Modification in the Potential Clinical Application of Cancer. <i>Nano LIFE</i> , 2020, 10, 2040008.	0.9	5
64	Facial Nerve Monitoring under Different Levels of Neuromuscular Blockade with Cisatracurium Besilate in Parotid Tumour Surgery. <i>BioMed Research International</i> , 2021, 2021, 1-11.	1.9	5
65	Effect of ligustrazine on expression of adherent molecule CD49d and Cyclin D2 in hematopoietic cells in acute radiation injured mice. <i>Journal of Tongji Medical University</i> , 1999, 19, 99-101.	0.1	3
66	Characteristics on 621 cases of craniomaxillofacial fractures. <i>European Journal of Trauma and Emergency Surgery</i> , 2019, 45, 893-900.	1.7	2
67	A Versatile Electrochemical Biosensor for the Detection of Circulating MicroRNA toward Non-small Cell Lung Cancer Diagnosis (Small 22/2022). <i>Small</i> , 2022, 18, .	10.0	2
68	Prognostic value of melanoma cell adhesion molecule expression in cancers: a meta-analysis. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 12056-63.	1.3	1