Jiayi Wang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6463384/publications.pdf

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	The essential roles of m6A RNA modification to stimulate ENO1-dependent glycolysis and tumorigenesis in lung adenocarcinoma. Journal of Experimental and Clinical Cancer Research, 2022, 41, 36.	8.6	38
2	Tumour cells are sensitised to ferroptosis via RB1CC1â€mediated transcriptional reprogramming. Clinical and Translational Medicine, 2022, 12, e747.	4.0	17
3	Essential roles of exosome and circRNA_101093 on ferroptosis desensitization in lung adenocarcinoma. Cancer Communications, 2022, 42, 287-313.	9.2	64
4	A Versatile Electrochemical Biosensor for the Detection of Circulating MicroRNA toward Nonâ€Small Cell Lung Cancer Diagnosis. Small, 2022, 18, e2200784.	10.0	30
5	A Versatile Electrochemical Biosensor for the Detection of Circulating MicroRNA toward Nonâ€Small Cell Lung Cancer Diagnosis (Small 22/2022). Small, 2022, 18, .	10.0	2
6	The m6A reader YTHDC2 inhibits lung adenocarcinoma tumorigenesis by suppressing SLC7A11-dependent antioxidant function. Redox Biology, 2021, 38, 101801.	9.0	133
7	TRIB2 modulates proteasome function to reduce ubiquitin stability and protect liver cancer cells against oxidative stress. Cell Death and Disease, 2021, 12, 42.	6.3	19
8	Endogenous glutamate determines ferroptosis sensitivity via ADCY10-dependent YAP suppression in lung adenocarcinoma. Theranostics, 2021, 11, 5650-5674.	10.0	76
9	CREB stimulates GPX4 transcription to inhibit ferroptosis in lung adenocarcinoma. Oncology Reports, 2021, 45, .	2.6	51
10	Targeting SLC3A2 subunit of system XCâ^' is essential for m6A reader YTHDC2 to be an endogenous ferroptosis inducer in lung adenocarcinoma. Free Radical Biology and Medicine, 2021, 168, 25-43.	2.9	94
11	TRIB2 desensitizes ferroptosis via Î²TrCP-mediated TFRC ubiquitiantion in liver cancer cells. Cell Death Discovery, 2021, 7, 196.	4.7	22
12	Facial Nerve Monitoring under Different Levels of Neuromuscular Blockade with Cisatracurium Besilate in Parotid Tumour Surgery. BioMed Research International, 2021, 2021, 1-11.	1.9	5
13	Corosolic acid inhibits cancer progression by decreasing the level of CDK19-mediated O-GlcNAcylation in liver cancer cells. Cell Death and Disease, 2021, 12, 889.	6.3	14
14	Huaier Suppresses the Hepatocellular Carcinoma Cell Cycle by Regulating Minichromosome Maintenance Proteins . OncoTargets and Therapy, 2020, Volume 13, 12015-12025.	2.0	11
15	Emerging Role of Protein Post-Translational Modification in the Potential Clinical Application of Cancer. Nano LIFE, 2020, 10, 2040008.	0.9	5
16	RRM2 protects against ferroptosis and is a tumor biomarker for liver cancer. Cancer Cell International, 2020, 20, 587.	4.1	79
17	Effect of fluoxetine on HIF-1Î±- Netrin/VEGF cascade, angiogenesis and neuroprotection in a rat model of transient middle cerebral artery occlusion. Experimental Neurology, 2020, 329, 113312.	4.1	21
18	High glucose stimulates proliferative capacity of liver cancer cells possibly via O -GlcNAcylation-dependent transcriptional regulation of GJC1. Journal of Cellular Physiology, 2019, 234, 606-618.	4.1	15

#	Article	IF	Citations
19	CCT3 acts upstream of YAP and TFCP2 as a potential target and tumour biomarker in liver cancer. Cell Death and Disease, 2019, 10, 644.	6.3	45
20	O-GlcNAcylation of YY1 stimulates tumorigenesis in colorectal cancer cells by targeting SLC22A15 and AANAT. Carcinogenesis, 2019, , .	2.8	21
21	Ferroptosis is governed by differential regulation of transcription in liver cancer. Redox Biology, 2019, 24, 101211.	9.0	126
22	Characteristics on 621 cases of craniomaxillofacial fractures. European Journal of Trauma and Emergency Surgery, 2019, 45, 893-900.	1.7	2
23	circRNA_104075 stimulates YAP-dependent tumorigenesis through the regulation of HNF4a and may serve as a diagnostic marker in hepatocellular carcinoma. Cell Death and Disease, 2018, 9, 1091.	6.3	182
24	Mesenchymal stromal cells attenuate sevoflurane-induced apoptosis in human neuroglioma H4 cells. BMC Anesthesiology, 2018, 18, 84.	1.8	8
25	Reciprocal regulation between Î²TrCP and Smurf1 suppresses proliferative capacity of liver cancer cells. Journal of Cellular Physiology, 2017, 232, 3347-3359.	4.1	10
26	The essential role of YAP O-GlcNAcylation in high-glucose-stimulated liver tumorigenesis. Nature Communications, 2017, 8, 15280.	12.8	160
27	Sirt1 suppresses Wnt/Î²Catenin signaling in liver cancer cells by targeting Î²Catenin in a PKAÎ±-dependent manner. Cellular Signalling, 2017, 37, 62-73.	3.6	18
28	12-O-Tetradecanoylphorbol-13-acetate (TPA) is anti-tumorigenic in liver cancer cells via inhibiting YAP through AMOT. Scientific Reports, 2017, 7, 44940.	3.3	14
29	TFCP2 Is Required for YAP-Dependent Transcription to Stimulate Liver Malignancy. Cell Reports, 2017, 21, 1227-1239.	6.4	46
30	YAP/TAZ and Hedgehog Coordinate Growth and Patterning in Gastrointestinal Mesenchyme. Developmental Cell, 2017, 43, 35-47.e4.	7.0	55
31	Blocking inhibition to YAP by ActinomycinD enhances anti-tumor efficacy of Corosolic acid in treating liver cancer. Cellular Signalling, 2017, 29, 209-217.	3.6	19
32	Fluoxetine induces vascular endothelial growth factor/Netrin overâ€expression via the mediation of hypoxiaâ€inducible factor 1â€alpha in <scp>SH</scp>â€<scp>SY</scp>5Y cells. Journal of Neurochemistry, 2016, 136, 1186-1195.	3.9	7
33	Protein-protein interactions among signaling pathways may become new therapeutic targets in liver cancer (Review). Oncology Reports, 2016, 35, 625-638.	2.6	8
34	Reciprocal regulation between O-GlcNAcylation and tribbles pseudokinase 2 (TRIB2) maintains transformative phenotypes in liver cancer cells. Cellular Signalling, 2016, 28, 1703-1712.	3.6	19
35	Melanoma cell adhesion molecule stimulates yes-associated protein transcription by enhancing CREB activity via c-Jun/c-Fos in hepatocellular carcinoma cells. Oncology Letters, 2016, 11, 3702-3708.	1.8	7
36	High Glucose Stimulates Tumorigenesis in Hepatocellular Carcinoma Cells Through AGER-Dependent O-GlcNAcylation of c-Jun. Diabetes, 2016, 65, 619-632.	0.6	46

#	Article	IF	Citations
37	SIRT1 increases YAP- and MKK3-dependent p38 phosphorylation in mouse liver and human hepatocellular carcinoma. Oncotarget, 2016, 7, 11284-11298.	1.8	21
38	Doxorubicin induces apoptosis by targeting Madcam1 and AKT and inhibiting protein translation initiation in hepatocellular carcinoma cells. Oncotarget, 2015, 6, 24075-24091.	1.8	17
39	The association between the migration inhibitory factor -173G/C polymorphism and cancer risk: a meta-analysis. OncoTargets and Therapy, 2015, 8, 601.	2.0	22
40	Serum CD166: A novel hepatocellular carcinoma tumor marker. Clinica Chimica Acta, 2015, 441, 156-162.	1.1	17
41	CD166 positively regulates MCAM via inhibition to ubiquitin E3 ligases Smurf1 and Î²TrCP through PI3K/AKT and c-Raf/MEK/ERK signaling in Bel-7402 hepatocellular carcinoma cells. Cellular Signalling, 2015, 27, 1694-1702.	3.6	29
42	Pediatric severe pseudomembranous enteritis treated with fecal microbiota transplantation in a 13-month-old infant. Biomedical Reports, 2015, 3, 173-175.	2.0	22
43	Role of Bcl-2 -938 C>A polymorphism in susceptibility and prognosis of cancer: a meta-analysis. Scientific Reports, 2015, 4, 7241.	3.3	6
44	Prognostic value of melanoma cell adhesion molecule expression in cancers: a meta-analysis. International Journal of Clinical and Experimental Medicine, 2015, 8, 12056-63.	1.3	1
45	Novel molecular targets for diagnosis and treatment of hepatocellular carcinoma. Discovery Medicine, 2015, 19, 7-14.	0.5	16
46	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. Journal of Biological Chemistry, 2014, 289, 6921-6933.	3.4	45
47	CD166 plays a pro-carcinogenic role in liver cancer cells via inhibition of FOXO proteins through AKT. Oncology Reports, 2014, 32, 677-683.	2.6	18
48	TRIB2 inhibits Wnt/Î²â€Catenin/TCF4 signaling through its associated ubiquitin E3 ligases, Î²â€TrCP, COP1 and Smurf1, in liver cancer cells. FEBS Letters, 2014, 588, 4334-4341.	2.8	41
49	Tumor suppressor long non-coding RNA, MT1DP is negatively regulated by YAP and Runx2 to inhibit FoxA1 in liver cancer cells. Cellular Signalling, 2014, 26, 2961-2968.	3.6	89
50	Cluster of differentiation 166 (CD166) regulates cluster of differentiation (CD44) via NF-ÎºB in liver cancer cell line Bel-7402. Biochemical and Biophysical Research Communications, 2014, 451, 334-338.	2.1	11
51	Mutual inhibition between YAP and SRSF1 maintains long non-coding RNA, Malat1-induced tumourigenesis in liver cancer. Cellular Signalling, 2014, 26, 1048-1059.	3.6	99
52	Prognostic significance of interleukin 17 in cancer: a meta-analysis. International Journal of Clinical and Experimental Medicine, 2014, 7, 3258-69.	1.3	13
53	TRIB2 Acts Downstream of Wnt/TCF in Liver Cancer Cells to Regulate YAP and C/EBPÎ± Function. Molecular Cell, 2013, 51, 211-225.	9.7	136
54	Mutual interaction between YAP and c-Myc is critical for carcinogenesis in liver cancer. Biochemical and Biophysical Research Communications, 2013, 439, 167-172.	2.1	69

#	Article	IF	Citations
55	Ubiquitin E3 ligase SCFÎ²-TRCP regulates TRIB2 stability in liver cancer cells. Biochemical and Biophysical Research Communications, 2013, 441, 555-559.	2.1	20
56	MEK1 promotes YAP and their interaction is critical for tumorigenesis in liver cancer. FEBS Letters, 2013, 587, 3921-3927.	2.8	35
57	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. Journal of Biological Chemistry, 2013, 288, 33667-33681.	3.4	34
58	Mutual interaction between YAP and CREB promotes tumorigenesis in liver cancer. Hepatology, 2013, 58, 1011-1020.	7.3	115
59	Serum Starvation Induces DRAM Expression in Liver Cancer Cells via Histone Modifications within Its Promoter Locus. PLoS ONE, 2012, 7, e50502.	2.5	9
60	SP1 plays a pivotal role for basal activity of TIGAR promoter in liver cancer cell lines. Molecular and Cellular Biochemistry, 2012, 359, 17-23.	3.1	21
61	A CRE that binds CREB and contributes to PKA-dependent regulation of the proximal promoter of human RAB25 gene. International Journal of Biochemistry and Cell Biology, 2011, 43, 348-357.	2.8	13
62	NF-kappaB P50/P65 hetero-dimer mediates differential regulation of CD166/ALCAM expression via interaction with micoRNA-9 after serum deprivation, providing evidence for a novel negative auto-regulatory loop. Nucleic Acids Research, 2011, 39, 6440-6455.	14.5	54
63	CREB up-regulates long non-coding RNA, HULC expression through interaction with microRNA-372 in liver cancer. Nucleic Acids Research, 2010, 38, 5366-5383.	14.5	905
64	SP1 is required for basal activation and chromatin accessibility of CD151 promoter in liver cancer cells. Biochemical and Biophysical Research Communications, 2010, 393, 291-296.	2.1	26
65	Contrary Effects of BMP-2 and ATRA on Adipogenesis in Mouse Mesenchymal Fibroblasts. Biochemical Genetics, 2009, 47, 789-801.	1.7	10
66	Characterization of function and regulation of miR-24-1 and miR-31. Biochemical and Biophysical Research Communications, 2009, 380, 660-665.	2.1	101
67	Identification and characterization of mouse Gas6 promoter. Biochemical and Biophysical Research Communications, 2008, 371, 567-572.	2.1	5
68	Effect of ligustrazine on expression of adherent molecule CD49d and Cyclin D2 in hematopoietic cells in acute radiation injured mice. Journal of Tongji Medical University, 1999, 19, 99-101.	0.1	3