

# Nan Huang

## List of Publications by Year in descending order

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95  
papers

2,521  
citations

236925

25  
h-index

243625

44  
g-index

97  
all docs

97  
docs citations

97  
times ranked

3734  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	The essential role of YAP O-GlcNAcylation in high-glucose-stimulated liver tumorigenesis. <i>Nature Communications</i> , 2017, 8, 15280.	12.8	160
3	Modulation the crosstalk between tumor-associated macrophages and non-small cell lung cancer to inhibit tumor migration and invasion by ginsenoside Rh2. <i>BMC Cancer</i> , 2018, 18, 579.	2.6	131
4	Ferroptosis is governed by differential regulation of transcription in liver cancer. <i>Redox Biology</i> , 2019, 24, 101211.	9.0	126
5	Mutual inhibition between YAP and SRSF1 maintains long non-coding RNA, Malat1-induced tumourigenesis in liver cancer. <i>Cellular Signalling</i> , 2014, 26, 1048-1059.	3.6	99
6	Effects of exercise intervention in breast cancer survivors: a meta-analysis of 33 randomized controlled trails. <i>OncoTargets and Therapy</i> , 2016, 9, 2153.	2.0	91
7	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
8	CircHMGS1 Promotes Hepatoblastoma Cell Proliferation by Regulating the IGF Signaling Pathway and Glutaminolysis. <i>Theranostics</i> , 2019, 9, 900-919.	10.0	60
9	O-GlcNAcylated c-Jun antagonizes ferroptosis via inhibiting GSH synthesis in liver cancer. <i>Cellular Signalling</i> , 2019, 63, 109384.	3.6	58
10	<i>MIR145-3p</i> promotes autophagy and enhances bortezomib sensitivity in multiple myeloma by targeting <i>HDAC4</i> . <i>Autophagy</i> , 2020, 16, 683-697.	9.1	58
11	O-GlcNAcylation enhances sensitivity to RSL3-induced ferroptosis via the YAP/TFRC pathway in liver cancer. <i>Cell Death Discovery</i> , 2021, 7, 83.	4.7	58
12	Rapid Label-Free Isolation of Circulating Tumor Cells from Patients'™ Peripheral Blood Using Electrically Charged Fe <sub>3</sub> O <sub>4</sub> Nanoparticles. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 4193-4203.	8.0	49
13	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
14	TFCP2 Is Required for YAP-Dependent Transcription to Stimulate Liver Malignancy. <i>Cell Reports</i> , 2017, 21, 1227-1239.	6.4	46
15	The N6-methyladenosine modification enhances ferroptosis resistance through inhibiting <i>SLC7A11</i> mRNA deadenylation in hepatoblastoma. <i>Clinical and Translational Medicine</i> , 2022, 12, e778.	4.0	46
16	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
17	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
18	NRAGE promotes cell proliferation by stabilizing PCNA in a ubiquitin-proteasome pathway in esophageal carcinomas. <i>Carcinogenesis</i> , 2014, 35, 1643-1651.	2.8	42

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19	TRIB2 inhibits Wnt/β-Catenin/TCF4 signaling through its associated ubiquitin E3 ligases, TrCP, COP1 and Smurf1, in liver cancer cells. FEBS Letters, 2014, 588, 4334-4341.	2.8	41
20	miR-889 promotes proliferation of esophageal squamous cell carcinomas through DAB2IP. FEBS Letters, 2015, 589, 1127-1135.	2.8	37
21	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
22	(α)-Guaioil regulates RAD51 stability via autophagy to induce cell apoptosis in non-small cell lung cancer. Oncotarget, 2016, 7, 62585-62597.	1.8	34
23	Distinct response of the hepatic transcriptome to Aflatoxin B1 induced hepatocellular carcinogenesis and resistance in rats. Scientific Reports, 2016, 6, 31898.	3.3	33
24	Sirtuin 6 plays an oncogenic role and induces cell autophagy in esophageal cancer cells. Tumor Biology, 2017, 39, 101042831770853.	1.8	33
25	CD166 positively regulates MCAM via inhibition to ubiquitin E3 ligases Smurf1 and TrCP through PI3K/AKT and c-Raf/MEK/ERK signaling in Bel-7402 hepatocellular carcinoma cells. Cellular Signalling, 2015, 27, 1694-1702.	3.6	29
26	Systemic Reactions to Dust Mite Subcutaneous Immunotherapy: A 3-Year Follow-up Study. Allergy, Asthma and Immunology Research, 2016, 8, 421.	2.9	25
27	Early Intervention Improves Clinical Responses to House Dust Mite Immunotherapy in Allergic Rhinitis Patients. International Archives of Allergy and Immunology, 2016, 171, 234-240.	2.1	25
28	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
29	MicroRNA-17-5p aggravates lipopolysaccharide-induced injury in nasal epithelial cells by targeting Smad7. BMC Cell Biology, 2018, 19, 1.	3.0	22
30	Dynamic analysis of m6A methylation spectroscopy during progression and reversal of hepatic fibrosis. Epigenomics, 2020, 12, 1707-1723.	2.1	22
31	O-GlcNAcylation of YY1 stimulates tumorigenesis in colorectal cancer cells by targeting SLC22A15 and AANAT. Carcinogenesis, 2019, , .	2.8	21
32	SIRT1 increases YAP- and MKK3-dependent p38 phosphorylation in mouse liver and human hepatocellular carcinoma. Oncotarget, 2016, 7, 11284-11298.	1.8	21
33	m6A mRNA Methylation Regulates LKB1 to Promote Autophagy of Hepatoblastoma Cells through Upregulated Phosphorylation of AMPK. Genes, 2021, 12, 1747.	2.4	21
34	Cellular Retinoic Acid Binding Protein 2 Is Strikingly Downregulated in Human Esophageal Squamous Cell Carcinoma and Functions as a Tumor Suppressor. PLoS ONE, 2016, 11, e0148381.	2.5	20
35	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
36	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

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37	Comprehensive Analysis of Glycolysis-Related Genes for Prognosis, Immune Features, and Candidate Drug Development in Colon Cancer. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 684322.	3.7	19
38	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
39	A novel synthesized phenanthroline derivative is a promising DNA-damaging anticancer agent inhibiting G1/S checkpoint transition and inducing cell apoptosis in cancer cells. <i>Cancer Chemotherapy and Pharmacology</i> , 2016, 77, 169-180.	2.3	18
40	Sirt1 suppresses Wnt/ $\beta$ -Catenin signaling in liver cancer cells by targeting $\beta$ -Catenin in a PKA-dependent manner. <i>Cellular Signalling</i> , 2017, 37, 62-73.	3.6	18
41	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
42	Serum CD166: A novel hepatocellular carcinoma tumor marker. <i>Clinica Chimica Acta</i> , 2015, 441, 156-162.	1.1	17
43	$\beta$ -Guaiol regulates autophagic cell death depending on mTOR signaling in NSCLC. <i>Cancer Biology and Therapy</i> , 2018, 19, 706-714.	3.4	17
44	Global profiling of O-GlcNAcylated and/or phosphorylated proteins in hepatoblastoma. <i>Signal Transduction and Targeted Therapy</i> , 2019, 4, 40.	17.1	17
45	Tumour cells are sensitised to ferroptosis via RB1CC1-mediated transcriptional reprogramming. <i>Clinical and Translational Medicine</i> , 2022, 12, e747.	4.0	17
46	RAP80 is an independent prognosis biomarker for the outcome of patients with esophageal squamous cell carcinoma. <i>Cell Death and Disease</i> , 2018, 9, 146.	6.3	16
47	AMOT is required for YAP function in high glucose induced liver malignancy. <i>Biochemical and Biophysical Research Communications</i> , 2018, 495, 1555-1561.	2.1	16
48	Computer-aided design of reversible hybridization chain reaction (CAD-HCR) enables multiplexed single-cell spatial proteomics imaging. <i>Science Advances</i> , 2022, 8, eabk0133.	10.3	16
49	Chd4 and associated proteins function as corepressors of Sox9 expression during BMP-2-induced chondrogenesis. <i>Journal of Bone and Mineral Research</i> , 2013, 28, 1950-1961.	2.8	15
50	PAICS contributes to gastric carcinogenesis and participates in DNA damage response by interacting with histone deacetylase 1/2. <i>Cell Death and Disease</i> , 2020, 11, 507.	6.3	15
51	microRNA sponge blocks the tumor-suppressing functions of microRNA-122 in human hepatoma and osteosarcoma cells. <i>Oncology Reports</i> , 2014, 32, 2744-2752.	2.6	14
52	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
53	Iron deficiency exacerbates cisplatin- or rhabdomyolysis-induced acute kidney injury through promoting iron-catalyzed oxidative damage. <i>Free Radical Biology and Medicine</i> , 2021, 173, 81-96.	2.9	14
54	Clinical and laboratory features, and quality of life assessment in wheat dependent exercise-induced anaphylaxis patients from central China. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2016, 36, 410-415.	1.0	13

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55	Angiopoietin-2 (Ang-2) is a useful serum tumor marker for liver cancer in the Chinese population. <i>Clinica Chimica Acta</i> , 2018, 478, 18-27.	1.1	13
56	Identification and Exploration of Novel Macrophage M2-Related Biomarkers and Potential Therapeutic Agents in Endometriosis. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 656145.	3.5	13
57	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
58	The <i>Dermatophagoides pteronyssinus</i> Molecular Sensitization Profile of Allergic Rhinitis Patients in Central China. <i>American Journal of Rhinology and Allergy</i> , 2018, 32, 397-403.	2.0	12
59	The Allergic Rhinitis Control Test Questionnaire Is Valuable in Guiding Step-Down Pharmacotherapy Treatment of Allergic Rhinitis. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2019, 7, 272-278.	3.8	12
60	ILF2 Directly Binds and Stabilizes CREB to Stimulate Malignant Phenotypes of Liver Cancer Cells. <i>Analytical Cellular Pathology</i> , 2019, 2019, 1-9.	1.4	12
61	Choice of Treatment for Stage IA Non-small Cell Lung Cancer Patients Ineligible for Surgery: Ablation or Stereotactic Body Radiotherapy?. <i>Journal of Cancer</i> , 2020, 11, 1634-1640.	2.5	12
62	Safety of house dust mite subcutaneous immunotherapy in preschool children with respiratory allergic diseases. <i>Italian Journal of Pediatrics</i> , 2021, 47, 101.	2.6	12
63	The Biological Roles of lncRNAs and Future Prospects in Clinical Application. <i>Diseases (Basel)</i> , 2021, 9, 101.	2.5	12
64	Cluster of differentiation 166 (CD166) regulates cluster of differentiation (CD44) via NF- $\kappa$ B in liver cancer cell line Bel-7402. <i>Biochemical and Biophysical Research Communications</i> , 2014, 451, 334-338.	2.1	11
65	MiroRNA-127-3p targets XRCC3 to enhance the chemosensitivity of esophageal cancer cells to a novel phenanthroline-dione derivative. <i>International Journal of Biochemistry and Cell Biology</i> , 2016, 79, 158-167.	2.8	11
66	Cytokeratin 18 regulates the transcription and alternative splicing of apoptotic-related genes and pathways in HeLa cells. <i>Oncology Reports</i> , 2019, 42, 301-312.	2.6	11
67	IgE and IgG4 Repertoire in Asymptomatic HDM-Sensitized and HDM-Induced Allergic Rhinitis Patients. <i>International Archives of Allergy and Immunology</i> , 2021, 182, 1200-1211.	2.1	11
68	Knowledge, attitudes, and practices survey of drug allergy among healthcare practitioners in central China: a multicenter study. <i>Asia Pacific Allergy</i> , 2016, 6, 105-111.	1.3	10
69	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
70	Risk factors and strategies in nonadherence with subcutaneous immunotherapy: a real-life study. <i>International Forum of Allergy and Rhinology</i> , 2018, 8, 1267-1273.	2.8	10
71	RAD51 regulates CHK1 stability via autophagy to promote cell growth in esophageal squamous carcinoma cells. <i>Tumor Biology</i> , 2016, 37, 16151-16161.	1.8	9
72	Iron metabolism protein transferrin receptor 1 involves in cervical cancer progression by affecting gene expression and alternative splicing in HeLa cells. <i>Genes and Genomics</i> , 2022, 44, 637-650.	1.4	9

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73	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
74	Silencing of NRAGE induces autophagy via AMPK/Ulk1/Atg13 signaling pathway in NSCLC cells. <i>Tumor Biology</i> , 2017, 39, 101042831770967.	1.8	8
75	The efficacy and safety of two commercial house dust mite extracts for allergic rhinitis: a head-to-head study. <i>International Forum of Allergy and Rhinology</i> , 2019, 9, 876-882.	2.8	8
76	Quality Management for Point-Of-Care Testing of Pathogen Nucleic Acids: Chinese Expert Consensus. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 755508.	3.9	8
77	IL-27 improves adoptive CD8 <sup>+</sup> T cells' antitumor activity via enhancing cell survival and memory T cell differentiation. <i>Cancer Science</i> , 2022, 113, 2258-2271.	3.9	8
78	YAP ISGylation increases its stability and promotes its positive regulation on PPP by stimulating 6PGL transcription. <i>Cell Death Discovery</i> , 2022, 8, 59.	4.7	7
79	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
80	Incidence of allergic contact sensitization in central Chinese subjects with chronic urticaria. <i>Anais Brasileiros De Dermatologia</i> , 2016, 91, 168-172.	1.1	6
81	TfR1 Extensively Regulates the Expression of Genes Associated with Ion Transport and Immunity. <i>Current Medical Science</i> , 2020, 40, 493-501.	1.8	6
82	Cellular retinoic acid binding protein 2 inhibits osteogenic differentiation by modulating LIMK1 in C2C12 cells. <i>Development Growth and Differentiation</i> , 2015, 57, 581-589.	1.5	5
83	NRAGE induces $\beta$ -catenin/Arm O-GlcNAcylation and negatively regulates Wnt signaling. <i>Biochemical and Biophysical Research Communications</i> , 2017, 487, 433-437.	2.1	5
84	Alternaria B Cell Mimotope Immunotherapy Alleviates Allergic Responses in a Mouse Model. <i>Journal of Immunology</i> , 2019, 203, 31-38.	0.8	5
85	Emerging Role of Protein Post-Translational Modification in the Potential Clinical Application of Cancer. <i>Nano LIFE</i> , 2020, 10, 2040008.	0.9	5
86	Spatial confinement of chemically engineered cancer cells using large graphene oxide sheets: a new mode of cancer therapy. <i>Nanoscale Horizons</i> , 2021, 6, 979-986.	8.0	5
87	Anxiety and depression in allergic rhinitis patients during COVID-19 pandemic in Wuhan, China. <i>Asian Pacific Journal of Allergy and Immunology</i> , 2022, , .	0.4	5
88	Identification of potential crucial gene network related to seasonal allergic rhinitis using microarray data. <i>European Archives of Oto-Rhino-Laryngology</i> , 2017, 274, 231-237.	1.6	4
89	Facile synthesis of titanium(IV) ion-immobilized arsenate-modified poly(glycidyl methacrylate) microparticles and the application to the specific enrichment of phosphoproteins. <i>Analytical and Bioanalytical Chemistry</i> , 2021, 413, 2893-2901.	3.7	4
90	N-Myristoylation by NMT1 Is POTEE-Dependent to Stimulate Liver Tumorigenesis via Differentially Regulating Ubiquitination of Targets. <i>Frontiers in Oncology</i> , 2021, 11, 681366.	2.8	4

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91	Microarray data analysis to identify differentially expressed genes and biological pathways associated with asthma. <i>Experimental and Therapeutic Medicine</i> , 2018, 16, 1613-1620.	1.8	2
92	The prevalence of hereditary angioedema in a Chinese cohort with decreased complement 4 levels. <i>World Allergy Organization Journal</i> , 2022, 15, 100620.	3.5	2
93	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
94	Sperm-like nanocarriers for ultrafast delivery of antisense DNA. <i>Nanoscale</i> , 0, , .	5.6	0
95	Highly selective titanium (IV)-immobilized O <sup>2</sup> -phospho-L-tyrosine modified magnetic nanoparticles for the enrichment of intact phosphoproteins. <i>Journal of Separation Science</i> , 0, , .	2.5	0