

# Yihua Wang

## List of Publications by Year in descending order

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Version: 2024-02-01

74  
papers

3,961  
citations

147726

31  
h-index

128225

60  
g-index

82  
all docs

82  
docs citations

82  
times ranked

6606  
citing authors

#	ARTICLE	IF	CITATIONS
1	Binding of Ras to Phosphoinositide 3-Kinase p110 $\alpha$ Is Required for Ras-Driven Tumorigenesis in Mice. <i>Cell</i> , 2007, 129, 957-968.	13.5	524
2	3-month, 6-month, 9-month, and 12-month respiratory outcomes in patients following COVID-19-related hospitalisation: a prospective study. <i>Lancet Respiratory Medicine</i> , 2021, 9, 747-754.	5.2	451
3	DNMT1 Stability Is Regulated by Proteins Coordinating Deubiquitination and Acetylation-Driven Ubiquitination. <i>Science Signaling</i> , 2010, 3, ra80.	1.6	278
4	Risk factors associated with disease severity and length of hospital stay in COVID-19 patients. <i>Journal of Infection</i> , 2020, 81, e95-e97.	1.7	146
5	Viral Infection Increases the Risk of Idiopathic Pulmonary Fibrosis. <i>Chest</i> , 2020, 157, 1175-1187.	0.4	137
6	ASPP2 controls epithelial plasticity and inhibits metastasis through $\beta$ -catenin-dependent regulation of ZEB1. <i>Nature Cell Biology</i> , 2014, 16, 1092-1104.	4.6	129
7	FGFR2 Promotes Expression of PD-L1 in Colorectal Cancer via the JAK/STAT3 Signaling Pathway. <i>Journal of Immunology</i> , 2019, 202, 3065-3075.	0.4	111
8	ASPP2 Binds Par-3 and Controls the Polarity and Proliferation of Neural Progenitors during CNS Development. <i>Developmental Cell</i> , 2010, 19, 126-137.	3.1	109
9	Autophagy inhibition-mediated epithelial $\rightarrow$ mesenchymal transition augments local myofibroblast differentiation in pulmonary fibrosis. <i>Cell Death and Disease</i> , 2019, 10, 591.	2.7	107
10	Critical role for transcriptional repressor Snail2 in transformation by oncogenic RAS in colorectal carcinoma cells. <i>Oncogene</i> , 2010, 29, 4658-4670.	2.6	106
11	Autophagic activity dictates the cellular response to oncogenic RAS. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 13325-13330.	3.3	105
12	Paracrine signalling during ZEB1-mediated epithelial $\rightarrow$ mesenchymal transition augments local myofibroblast differentiation in lung fibrosis. <i>Cell Death and Differentiation</i> , 2019, 26, 943-957.	5.0	104
13	Autophagy inhibition specifically promotes epithelial-mesenchymal transition and invasion in RAS-mutated cancer cells. <i>Autophagy</i> , 2019, 15, 886-899.	4.3	98
14	LncRNA OIP5-AS1 regulates radioresistance by targeting DYRK1A through miR-369-3p in colorectal cancer cells. <i>European Journal of Cell Biology</i> , 2018, 97, 369-378.	1.6	95
15	Epithelial-Mesenchymal Transition Contributes to Pulmonary Fibrosis via Aberrant Epithelial/Fibroblastic Cross-Talk. <i>Journal of Lung Health and Diseases</i> , 2019, 3, 31-35.	0.1	92
16	$\beta$ -Catenin/TCF pathway upregulates STAT3 expression in human esophageal squamous cell carcinoma. <i>Cancer Letters</i> , 2008, 271, 85-97.	3.2	91
17	Overexpression of human pituitary tumor transforming gene (hPTTG), is regulated by $\beta$ -catenin /TCF pathway in human esophageal squamous cell carcinoma. <i>International Journal of Cancer</i> , 2005, 113, 891-898.	2.3	78
18	Overexpression of EB1 in human esophageal squamous cell carcinoma (ESCC) may promote cellular growth by activating $\beta$ -catenin/TCF pathway. <i>Oncogene</i> , 2005, 24, 6637-6645.	2.6	77

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19	ASPP1 and ASPP2 bind active RAS, potentiate RAS signalling and enhance p53 activity in cancer cells. <i>Cell Death and Differentiation</i> , 2013, 20, 525-534.	5.0	54
20	Identification of genes regulated by Wnt/ $\beta$ -catenin pathway and involved in apoptosis via microarray analysis. <i>BMC Cancer</i> , 2006, 6, 221.	1.1	48
21	Geniposide promotes beta-cell regeneration and survival through regulating $\beta$ -catenin/TCF7L2 pathway. <i>Cell Death and Disease</i> , 2015, 6, e1746-e1746.	2.7	47
22	Upregulation of MiR-205 under hypoxia promotes epithelial $\rightarrow$ mesenchymal transition by targeting ASPP2. <i>Cell Death and Disease</i> , 2016, 7, e2517-e2517.	2.7	46
23	Tissue microarray analysis of human FRAT1 expression and its correlation with the subcellular localisation of $\beta$ -catenin in ovarian tumours. <i>British Journal of Cancer</i> , 2006, 94, 686-691.	2.9	45
24	PTTG Overexpression Promotes Lymph Node Metastasis in Human Esophageal Squamous Cell Carcinoma. <i>Cancer Research</i> , 2009, 69, 3283-3290.	0.4	44
25	MiR-422a weakened breast cancer stem cells properties by targeting <i>PLP2</i> . <i>Cancer Biology and Therapy</i> , 2018, 19, 436-444.	1.5	44
26	EB1 acts as an oncogene via activating $\beta$ -catenin/TCF pathway to promote cellular growth and inhibit apoptosis. <i>Molecular Carcinogenesis</i> , 2009, 48, 212-219.	1.3	39
27	A polysaccharide from Huaier induced apoptosis in MCF-7 breast cancer cells via down-regulation of MTDH protein. <i>Carbohydrate Polymers</i> , 2016, 151, 1027-1033.	5.1	39
28	A polysaccharide from mushroom Huaier retards human hepatocellular carcinoma growth, angiogenesis, and metastasis in nude mice. <i>Tumor Biology</i> , 2015, 36, 2929-2936.	0.8	38
29	Downregulation of survivin by RNAi inhibits the growth of esophageal carcinoma cells. <i>Cancer Biology and Therapy</i> , 2005, 4, 974-978.	1.5	35
30	<i>FRAT1</i> overexpression leads to aberrant activation of $\beta$ -catenin/TCF pathway in esophageal squamous cell carcinoma. <i>International Journal of Cancer</i> , 2008, 123, 561-568.	2.3	34
31	FGFR2 Promotes Gastric Cancer Progression by Inhibiting the Expression of Thrombospondin4 via PI3K-Akt-Mtor Pathway. <i>Cellular Physiology and Biochemistry</i> , 2018, 50, 1332-1345.	1.1	31
32	Epithelial-mesenchymal transition contributes to pulmonary fibrosis via aberrant epithelial/fibroblastic cross-talk. , 2019, 3, 31-35.		31
33	Pseudohypoxic HIF pathway activation dysregulates collagen structure-function in human lung fibrosis. <i>ELife</i> , 2022, 11, .	2.8	31
34	Accumulation of cytoplasmic beta-catenin correlates with reduced expression of E-cadherin, but not with phosphorylated Akt in esophageal squamous cell carcinoma: Immunohistochemical study. <i>Pathology International</i> , 2005, 55, 310-317.	0.6	30
35	Bioinformatic analysis reveals the importance of epithelial-mesenchymal transition in the development of endometriosis. <i>Scientific Reports</i> , 2020, 10, 8442.	1.6	30
36	STAT1-induced ASPP2 transcription identifies a link between neuroinflammation, cell polarity, and tumor suppression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 9834-9839.	3.3	29

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37	Temporal radiographic changes in COVID-19 patients: relationship to disease severity and viral clearance. <i>Scientific Reports</i> , 2020, 10, 10263.	1.6	29
38	Suppression of Aurora-A oncogenic potential by c-Myc downregulation. <i>Experimental and Molecular Medicine</i> , 2010, 42, 759.	3.2	28
39	Krüppel-like factor 4 represses transcription of the survivin gene in esophageal cancer cell lines. <i>Biological Chemistry</i> , 2009, 390, 463-469.	1.2	27
40	Twist1 Enhances Hypoxia Induced Radioresistance in Cervical Cancer Cells by Promoting Nuclear EGFR Localization. <i>Journal of Cancer</i> , 2017, 8, 345-353.	1.2	24
41	Bidirectional epithelial-mesenchymal crosstalk provides self-sustaining profibrotic signals in pulmonary fibrosis. <i>Journal of Biological Chemistry</i> , 2021, 297, 101096.	1.6	24
42	Paracrine SPARC signaling dysregulates alveolar epithelial barrier integrity and function in lung fibrosis. <i>Cell Death Discovery</i> , 2020, 6, 54.	2.0	23
43	SGLT1 is required for the survival of triple-negative breast cancer cells via potentiation of EGFR activity. <i>Molecular Oncology</i> , 2019, 13, 1874-1886.	2.1	22
44	ELF3 is an antagonist of oncogenic-signalling-induced expression of EMT-TF ZEB1. <i>Cancer Biology and Therapy</i> , 2019, 20, 90-100.	1.5	20
45	The USP7 protein interaction network and its roles in tumorigenesis. <i>Genes and Diseases</i> , 2022, 9, 41-50.	1.5	20
46	WDHD1 is essential for the survival of PTEN-inactive triple-negative breast cancer. <i>Cell Death and Disease</i> , 2020, 11, 1001.	2.7	19
47	Enhancement of DNA vaccine potency by sandwiching antigen-coding gene between secondary lymphoid tissue chemokine (SLC) and IgG Fc fragment genes. <i>Cancer Biology and Therapy</i> , 2006, 5, 427-434.	1.5	18
48	PRIMA-1Met suppresses colorectal cancer independent of p53 by targeting MEK. <i>Oncotarget</i> , 2016, 7, 83017-83030.	0.8	18
49	The importance of epithelial-mesenchymal transition and autophagy in cancer drug resistance. , 2020, 3, 38-47.		17
50	PARP Inhibitor Upregulates PD-L1 Expression and Provides a New Combination Therapy in Pancreatic Cancer. <i>Frontiers in Immunology</i> , 2021, 12, 762989.	2.2	15
51	Autophagy in pulmonary fibrosis: friend or foe?. <i>Genes and Diseases</i> , 2022, 9, 1594-1607.	1.5	14
52	Phosphorylation of ASPP2 by RAS/MAPK Pathway Is Critical for Its Full Pro-Apoptotic Function. <i>PLoS ONE</i> , 2013, 8, e82022.	1.1	13
53	A polysaccharide from <i>Andrographis paniculata</i> induces mitochondrial-mediated apoptosis in human hepatoma cell line (HepG2). <i>Tumor Biology</i> , 2015, 36, 5179-5186.	0.8	12
54	Nuclear entry and export of FIH are mediated by HIF1 $\alpha$ and exportin1 respectively. <i>Journal of Cell Science</i> , 2018, 131, .	1.2	9

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55	Deconvolution of RNA-Seq Analysis of Hyperbaric Oxygen-Treated Mice Lungs Reveals Mesenchymal Cell Subtype Changes. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1371.	1.8	9
56	ASPP1 deficiency promotes epithelial-mesenchymal transition, invasion and metastasis in colorectal cancer. <i>Cell Death and Disease</i> , 2020, 11, 224.	2.7	9
57	PKC $\delta$ -mediated SGLT1 upregulation confers the acquired resistance of NSCLC to EGFR TKIs. <i>Oncogene</i> , 2021, 40, 4796-4808.	2.6	9
58	Respiratory Outcomes in Patients Following COVID-19-Related Hospitalization: A Meta-Analysis. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 750558.	1.6	9
59	Multiproteomic and Transcriptomic Analysis of Oncogenic $\beta$ -Catenin Molecular Networks. <i>Journal of Proteome Research</i> , 2018, 17, 2216-2225.	1.8	6
60	Quantitative Proteomic Analysis in Alveolar Type II Cells Reveals the Different Capacities of RAS and TGF- $\beta$ 2 to Induce Epithelial $\rightarrow$ Mesenchymal Transition. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 595712.	1.6	5
61	Relating Substructures and Side Effects of Drugs with Chemical-chemical Interactions. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2020, 23, 285-294.	0.6	5
62	Deep proteomic analysis of Dnmt1 mutant/hypomorphic colorectal cancer cells reveals dysregulation of epithelial $\rightarrow$ mesenchymal transition and subcellular re-localization of Beta-Catenin. <i>Epigenetics</i> , 2020, 15, 107-121.	1.3	4
63	Hyperbaric Oxygen Ameliorates Bleomycin-Induced Pulmonary Fibrosis in Mice. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 675437.	1.6	4
64	Association Between RSK2 and Clinical Indexes of Primary Breast Cancer: A Meta-Analysis Based on mRNA Microarray Data. <i>Frontiers in Genetics</i> , 2021, 12, 770134.	1.1	4
65	Frequently rearranged in advanced T-cell lymphomas-1 demonstrates oncogenic properties in prostate cancer. <i>Molecular Medicine Reports</i> , 2016, 14, 3551-3558.	1.1	3
66	Cell Polarity: A Key Defence Mechanism Against Infection and Cancer Cell Invasion?. , 2015, , 167-186.		3
67	GRK6 Depletion Induces HIF Activity in Lung Adenocarcinoma. <i>Frontiers in Oncology</i> , 2021, 11, 654812.	1.3	2
68	Different Laboratory Abnormalities in COVID-19 Patients with Hypertension or Diabetes. <i>Virologica Sinica</i> , 2020, 35, 853-856.	1.2	1
69	Hypoxia-inducible factor pathway activation promotes bone-type collagen cross-linking in Idiopathic Pulmonary Fibrosis. , 2019, , .		1
70	HIF pathway activation is a core regulator of collagen structure-function in lung fibrosis. , 2020, , .		1
71	Investigation of the epithelial-mesenchymal trophic unit in idiopathic pulmonary fibrosis. , 2019, , .		0
72	Late Breaking Abstract - Investigation of the epithelial-mesenchymal paracrine interactions in lung tissue repair and fibrosis. , 2019, , .		0

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73	Proteomic characterization of GSK3 $\beta$ knockout shows altered cell adhesion and metabolic pathway utilisation in colorectal cancer cells. PLoS ONE, 2021, 16, e0246707.	1.1	0
74	A Framework to Predict the Molecular Classification and Prognosis of Breast Cancer Patients and Characterize the Landscape of Immune Cell Infiltration. Computational and Mathematical Methods in Medicine, 2022, 2022, 1-23.	0.7	0