Yihua Wang

List of Publications by Year
in descending order

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	The USP7 protein interaction network and its roles in tumorigenesis. Genes and Diseases, 2022, 9, 41-50.	1.5	20
2	Autophagy in pulmonary fibrosis: friend or foe?. Genes and Diseases, 2022, 9, 1594-1607.	1.5	14
3	Pseudohypoxic HIF pathway activation dysregulates collagen structure-function in human lung fibrosis. ELife, 2022, 11, .	2.8	31
4	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
5	Quantitative Proteomic Analysis in Alveolar Type II Cells Reveals the Different Capacities of RAS and TGF-Î² to Induce Epithelialâ€“Mesenchymal Transition. Frontiers in Molecular Biosciences, 2021, 8, 595712.	1.6	5
6	GRK6 Depletion Induces HIF Activity in Lung Adenocarcinoma. Frontiers in Oncology, 2021, 11, 654812.	1.3	2
7	3-month, 6-month, 9-month, and 12-month respiratory outcomes in patients following COVID-19-related hospitalisation: a prospective study. Lancet Respiratory Medicine,the, 2021, 9, 747-754.	5.2	451
8	Hyperbaric Oxygen Ameliorates Bleomycin-Induced Pulmonary Fibrosis in Mice. Frontiers in Molecular Biosciences, 2021, 8, 675437.	1.6	4
9	PKCÎ´-mediated SGLT1 upregulation confers the acquired resistance of NSCLC to EGFR TKIs. Oncogene, 2021, 40, 4796-4808.	2.6	9
10	Bidirectional epithelialâ€“mesenchymal crosstalk provides self-sustaining profibrotic signals in pulmonary fibrosis. Journal of Biological Chemistry, 2021, 297, 101096.	1.6	24
11	Respiratory Outcomes in Patients Following COVID-19-Related Hospitalization: A Meta-Analysis. Frontiers in Molecular Biosciences, 2021, 8, 750558.	1.6	9
12	Association Between RSK2 and Clinical Indexes of Primary Breast Cancer: A Meta-Analysis Based on mRNA Microarray Data. Frontiers in Genetics, 2021, 12, 770134.	1.1	4
13	Proteomic characterization of GSK3Î² knockout shows altered cell adhesion and metabolic pathway utilisation in colorectal cancer cells. PLoS ONE, 2021, 16, e0246707.	1.1	0
14	PARP Inhibitor Upregulates PD-L1 Expression and Provides a New Combination Therapy in Pancreatic Cancer. Frontiers in Immunology, 2021, 12, 762989.	2.2	15
15	Deep proteomic analysis of Dnmt1 mutant/hypomorphic colorectal cancer cells reveals dysregulation of epithelialâ€“mesenchymal transition and subcellular re-localization of Beta-Catenin. Epigenetics, 2020, 15, 107-121.	1.3	4
16	Viral Infection Increases the Risk of Idiopathic Pulmonary Fibrosis. Chest, 2020, 157, 1175-1187.	0.4	137
17	Different Laboratory Abnormalities in COVID-19 Patients with Hypertension or Diabetes. Virologica Sinica, 2020, 35, 853-856.	1.2	1
18	WDHD1 is essential for the survival of PTEN-inactive triple-negative breast cancer. Cell Death and Disease, 2020, 11, 1001.	2.7	19

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19	Paracrine SPARC signaling dysregulates alveolar epithelial barrier integrity and function in lung fibrosis. Cell Death Discovery, 2020, 6, 54.	2.0	23
20	Temporal radiographic changes in COVID-19 patients: relationship to disease severity and viral clearance. Scientific Reports, 2020, 10, 10263.	1.6	29
21	Deconvolution of RNA-Seq Analysis of Hyperbaric Oxygen-Treated Mice Lungs Reveals Mesenchymal Cell Subtype Changes. International Journal of Molecular Sciences, 2020, 21, 1371.	1.8	9
22	ASPP1 deficiency promotes epithelial-mesenchymal transition, invasion and metastasis in colorectal cancer. Cell Death and Disease, 2020, 11, 224.	2.7	9
23	Risk factors associated with disease severity and length of hospital stay in COVID-19 patients. Journal of Infection, 2020, 81, e95-e97.	1.7	146
24	Bioinformatic analysis reveals the importance of epithelial-mesenchymal transition in the development of endometriosis. Scientific Reports, 2020, 10, 8442.	1.6	30
25	The importance of epithelial-mesenchymal transition and autophagy in cancer drug resistance. , 2020, 3, 38-47.		17
26	Relating Substructures and Side Effects of Drugs with Chemical-chemical Interactions. Combinatorial Chemistry and High Throughput Screening, 2020, 23, 285-294.	0.6	5
27	HIF pathway activation is a core regulator of collagen structure-function in lung fibrosis. , 2020, , .		1
28	Paracrine signalling during ZEB1-mediated epithelialâ€“mesenchymal transition augments local myofibroblast differentiation in lung fibrosis. Cell Death and Differentiation, 2019, 26, 943-957.	5.0	104
29	ELF3 is an antagonist of oncogenic-signalling-induced expression of EMT-TF ZEB1. Cancer Biology and Therapy, 2019, 20, 90-100.	1.5	20
30	Autophagy inhibition-mediated epithelialâ€“mesenchymal transition augments local myofibroblast differentiation in pulmonary fibrosis. Cell Death and Disease, 2019, 10, 591.	2.7	107
31	SGLT1 is required for the survival of tripleâ€negative breast cancer cells via potentiation of EGFR activity. Molecular Oncology, 2019, 13, 1874-1886.	2.1	22
32	FGFR2 Promotes Expression of PD-L1 in Colorectal Cancer via the JAK/STAT3 Signaling Pathway. Journal of Immunology, 2019, 202, 3065-3075.	0.4	111
33	Autophagy inhibition specifically promotes epithelial-mesenchymal transition and invasion in RAS-mutated cancer cells. Autophagy, 2019, 15, 886-899.	4.3	98
34	Epithelial-Mesenchymal Transition Contributes to Pulmonary Fibrosis via Aberrant Epithelial/Fibroblastic Cross-Talk. Journal of Lung Health and Diseases, 2019, 3, 31-35.	0.1	92
35	Investigation of the epithelial-mesenchymal trophic unit in idiopathic pulmonary fibrosis. , 2019, , .		0
36	Late Breaking Abstract - Investigation of the epithelial-mesenchymal paracrine interactions in lung tissue repair and fibrosis. , 2019, , .		0

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37	Hypoxia-inducible factor pathway activation promotes bone-type collagen cross-linking in Idiopathic Pulmonary Fibrosis. , 2019, , .		1
38	Epithelial-mesenchymal transition contributes to pulmonary fibrosis via aberrant epithelial/fibroblastic cross-talk. , 2019, 3, 31-35.		31
39	MiR-422a weakened breast cancer stem cells properties by targeting PLP2. Cancer Biology and Therapy, 2018, 19, 436-444.	1.5	44
40	LncRNA OIP5-AS1 regulates radioresistance by targeting DYRK1A through miR-369-3p in colorectal cancer cells. European Journal of Cell Biology, 2018, 97, 369-378.	1.6	95
41	FGFR2 Promotes Gastric Cancer Progression by Inhibiting the Expression of Thrombospondin4 via PI3K-Akt-Mtor Pathway. Cellular Physiology and Biochemistry, 2018, 50, 1332-1345.	1.1	31
42	Nuclear entry and export of FIH are mediated by HIF1Î± and exportin1 respectively. Journal of Cell Science, 2018, 131, .	1.2	9
43	Multiproteomic and Transcriptomic Analysis of Oncogenic Î²-Catenin Molecular Networks. Journal of Proteome Research, 2018, 17, 2216-2225.	1.8	6
44	Twist1 Enhances Hypoxia Induced Radioresistance in Cervical Cancer Cells by Promoting Nuclear EGFR Localization. Journal of Cancer, 2017, 8, 345-353.	1.2	24
45	Upregulation of MiR-205 under hypoxia promotes epithelialâ€“mesenchymal transition by targeting ASPP2. Cell Death and Disease, 2016, 7, e2517-e2517.	2.7	46
46	Frequently rearranged in advanced T-cell lymphomas-1 demonstrates oncogenic properties in prostate cancer. Molecular Medicine Reports, 2016, 14, 3551-3558.	1.1	3
47	A polysaccharide from Huaier induced apoptosis in MCF-7 breast cancer cells via down-regulation of MTDH protein. Carbohydrate Polymers, 2016, 151, 1027-1033.	5.1	39
48	PRIMA-1Met suppresses colorectal cancer independent of p53 by targeting MEK. Oncotarget, 2016, 7, 83017-83030.	0.8	18
49	Geniposide promotes beta-cell regeneration and survival through regulating Î²-catenin/TCF7L2 pathway. Cell Death and Disease, 2015, 6, e1746-e1746.	2.7	47
50	A polysaccharide from Andrographis paniculata induces mitochondrial-mediated apoptosis in human hepatoma cell line (HepG2). Tumor Biology, 2015, 36, 5179-5186.	0.8	12
51	A polysaccharide from mushroom Huaier retards human hepatocellular carcinoma growth, angiogenesis, and metastasis in nude mice. Tumor Biology, 2015, 36, 2929-2936.	0.8	38
52	Cell Polarity: A Key Defence Mechanism Against Infection and Cancer Cell Invasion?. , 2015, , 167-186.		3
53	STAT1-induced ASPP2 transcription identifies a link between neuroinflammation, cell polarity, and tumor suppression. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 9834-9839.	3.3	29
54	ASPP2 controls epithelial plasticity and inhibits metastasis through Î²-catenin-dependent regulationÂofÂZEB1. Nature Cell Biology, 2014, 16, 1092-1104.	4.6	129

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55	ASPP1 and ASPP2 bind active RAS, potentiate RAS signalling and enhance p53 activity in cancer cells. Cell Death and Differentiation, 2013, 20, 525-534.	5.0	54
56	Phosphorylation of ASPP2 by RAS/MAPK Pathway Is Critical for Its Full Pro-Apoptotic Function. PLoS ONE, 2013, 8, e82022.	1.1	13
57	Autophagic activity dictates the cellular response to oncogenic RAS. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 13325-13330.	3.3	105
58	Critical role for transcriptional repressor Snail2 in transformation by oncogenic RAS in colorectal carcinoma cells. Oncogene, 2010, 29, 4658-4670.	2.6	106
59	Suppression of Aurora-A oncogenic potential by c-Myc downregulation. Experimental and Molecular Medicine, 2010, 42, 759.	3.2	28
60	DNMT1 Stability Is Regulated by Proteins Coordinating Deubiquitination and Acetylation-Driven Ubiquitination. Science Signaling, 2010, 3, ra80.	1.6	278
61	ASPP2 Binds Par-3 and Controls the Polarity and Proliferation of Neural Progenitors during CNS Development. Developmental Cell, 2010, 19, 126-137.	3.1	109
62	KrÃ¼ppel-like factor 4 represses transcription of the survivin gene in esophageal cancer cell lines. Biological Chemistry, 2009, 390, 463-469.	1.2	27
63	PTTG Overexpression Promotes Lymph Node Metastasis in Human Esophageal Squamous Cell Carcinoma. Cancer Research, 2009, 69, 3283-3290.	0.4	44
64	EB1 acts as an oncogene via activating Î²â€catenin/TCF pathway to promote cellular growth and inhibit apoptosis. Molecular Carcinogenesis, 2009, 48, 212-219.	1.3	39
65	FRAT1 overexpression leads to aberrant activation of Î²â€catenin/TCF pathway in esophageal squamous cell carcinoma. International Journal of Cancer, 2008, 123, 561-568.	2.3	34
66	Î²-Catenin/TCF pathway upregulates STAT3 expression in human esophageal squamous cell carcinoma. Cancer Letters, 2008, 271, 85-97.	3.2	91
67	Binding of Ras to Phosphoinositide 3-Kinase p110Î± Is Required for Ras- Driven Tumorigenesis in Mice. Cell, 2007, 129, 957-968.	13.5	524
68	Tissue microarray analysis of human FRAT1 expression and its correlation with the subcellular localisation of Î²-catenin in ovarian tumours. British Journal of Cancer, 2006, 94, 686-691.	2.9	45
69	Identification of genes regulated by Wnt/Î²-catenin pathway and involved in apoptosis via microarray analysis. BMC Cancer, 2006, 6, 221.	1.1	48
70	Enhancement of DNA vaccine potency by sandwiching antigen-coding gene between secondary lymphoid tissue chemokine (SLC) and IgG Fc fragment genes. Cancer Biology and Therapy, 2006, 5, 427-434.	1.5	18
71	Overexpression of EB1 in human esophageal squamous cell carcinoma (ESCC) may promote cellular growth by activating Î²-catenin/TCF pathway. Oncogene, 2005, 24, 6637-6645.	2.6	77
72	Accumulation of cytoplasmic beta-catenin correlates with reduced expression of E-cadherin, but not with phosphorylated Akt in esophageal squamous cell carcinoma: Immunohistochemical study. Pathology International, 2005, 55, 310-317.	0.6	30

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73	Overexpression of human pituitary tumor transforming gene (hPTTG), is regulated by ?-catenin /TCF pathway in human esophageal squamous cell carcinoma. International Journal of Cancer, 2005, 113, 891-898.	2.3	78
74	Downregulation of survivin by RNAi inhibits the growth of esophageal carcinoma cells. Cancer Biology and Therapy, 2005, 4, 974-978.	1.5	35