

# Wenlin Huang

## List of Publications by Year in descending order

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84  
papers

3,848  
citations

147566

31  
h-index

133063

59  
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84  
all docs

84  
docs citations

84  
times ranked

6661  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cellular microRNAs contribute to HIV-1 latency in resting primary CD4+ T lymphocytes. <i>Nature Medicine</i> , 2007, 13, 1241-1247.	15.2	708
2	Cellular MicroRNAs Inhibit Replication of the H1N1 Influenza A Virus in Infected Cells. <i>Journal of Virology</i> , 2010, 84, 8849-8860.	1.5	290
3	MicroRNA-342 inhibits colorectal cancer cell proliferation and invasion by directly targeting DNA methyltransferase 1. <i>Carcinogenesis</i> , 2011, 32, 1033-1042.	1.3	164
4	Melatonin synergizes the chemotherapeutic effect of 5- <i>fluorouracil</i> in colon cancer by suppressing PI3K/AKT and NF- $\kappa$ B/iNOS signaling pathways. <i>Journal of Pineal Research</i> , 2017, 62, e12380.	3.4	158
5	Genetic and Epigenetic Down-regulation of MicroRNA-212 Promotes Colorectal Tumor Metastasis via Dysregulation of MnSOD. <i>Gastroenterology</i> , 2013, 145, 426-436.e6.	0.6	118
6	Overexpression of Sirt7 Exhibits Oncogenic Property and Serves as a Prognostic Factor in Colorectal Cancer. <i>Clinical Cancer Research</i> , 2014, 20, 3434-3445.	3.2	113
7	Melatonin inhibits AP-2 $\beta$ /hTERT, NF- $\kappa$ B/COX-2 and Akt/ERK and activates caspase/Cyto C signaling to enhance the antitumor activity of berberine in lung cancer cells. <i>Oncotarget</i> , 2016, 7, 2985-3001.	0.8	95
8	Influenza A virus-encoded NS1 virulence factor protein inhibits innate immune response by targeting IKK. <i>Cellular Microbiology</i> , 2012, 14, 1849-1866.	1.1	86
9	PI3K/AKT-mediated upregulation of WDR5 promotes colorectal cancer metastasis by directly targeting ZNF407. <i>Cell Death and Disease</i> , 2017, 8, e2686-e2686.	2.7	82
10	Targeted minicircle DNA delivery using folate-poly(ethylene glycol)-polyethylenimine as non-viral carrier. <i>Biomaterials</i> , 2010, 31, 6075-6086.	5.7	79
11	OTUB1 promotes metastasis and serves as a marker of poor prognosis in colorectal cancer. <i>Molecular Cancer</i> , 2014, 13, 258.	7.9	75
12	Influenza A Virus NS1 Induces G <sub>0</sub> /G <sub>1</sub> Cell Cycle Arrest by Inhibiting the Expression and Activity of RhoA Protein. <i>Journal of Virology</i> , 2013, 87, 3039-3052.	1.5	71
13	Cryptochrome 1 Overexpression Correlates with Tumor Progression and Poor Prognosis in Patients with Colorectal Cancer. <i>PLoS ONE</i> , 2013, 8, e61679.	1.1	61
14	MAF1 suppresses AKT-mTOR signaling and liver cancer through activation of PTEN transcription. <i>Hepatology</i> , 2016, 63, 1928-1942.	3.6	61
15	BST2 confers cisplatin resistance via NF- $\kappa$ B signaling in nasopharyngeal cancer. <i>Cell Death and Disease</i> , 2017, 8, e2874-e2874.	2.7	57
16	RNF183 promotes proliferation and metastasis of colorectal cancer cells via activation of NF- $\kappa$ B-IL-8 axis. <i>Cell Death and Disease</i> , 2017, 8, e2994-e2994.	2.7	56
17	Adenoviral expression of a truncated S1 subunit of SARS-CoV spike protein results in specific humoral immune responses against SARS-CoV in rats. <i>Virus Research</i> , 2005, 112, 24-31.	1.1	52
18	Ku80 cooperates with CBP to promote COX-2 expression and tumor growth. <i>Oncotarget</i> , 2015, 6, 8046-8061.	0.8	50

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19	Genome-wide RNAi Screening Identifies RFC4 as a Factor That Mediates Radioresistance in Colorectal Cancer by Facilitating Nonhomologous End Joining Repair. <i>Clinical Cancer Research</i> , 2019, 25, 4567-4579.	3.2	48
20	BPTF promotes tumor growth and predicts poor prognosis in lung adenocarcinomas. <i>Oncotarget</i> , 2015, 6, 33878-33892.	0.8	47
21	Wedelolactone disrupts the interaction of EZH2-EED complex and inhibits PRC2-dependent cancer. <i>Oncotarget</i> , 2015, 6, 13049-13059.	0.8	43
22	Interaction of NS2 with AIMP2 Facilitates the Switch from Ubiquitination to SUMOylation of M1 in Influenza A Virus-Infected Cells. <i>Journal of Virology</i> , 2015, 89, 300-311.	1.5	39
23	Keratin 23 promotes telomerase reverse transcriptase expression and human colorectal cancer growth. <i>Cell Death and Disease</i> , 2017, 8, e2961-e2961.	2.7	39
24	Antioxidative Dietary Compounds Modulate Gene Expression Associated with Apoptosis, DNA Repair, Inhibition of Cell Proliferation and Migration. <i>International Journal of Molecular Sciences</i> , 2014, 15, 16226-16245.	1.8	38
25	CREB-binding protein regulates lung cancer growth by targeting MAPK and CPSF4 signaling pathway. <i>Molecular Oncology</i> , 2016, 10, 317-329.	2.1	38
26	SUV39H2 promotes colorectal cancer proliferation and metastasis via tri-methylation of the SLIT1 promoter. <i>Cancer Letters</i> , 2018, 422, 56-69.	3.2	38
27	CMT6 and PD-L1 coexpression is associated with an active immune microenvironment and a favorable prognosis in colorectal cancer. , 2021, 9, e001638.		38
28	Minicircle-IFN $\beta$ Induces Antiproliferative and Antitumoral Effects in Human Nasopharyngeal Carcinoma. <i>Clinical Cancer Research</i> , 2006, 12, 4702-4713.	3.2	36
29	Multicenter Randomized Phase 2 Clinical Trial of a Recombinant Human Endostatin Adenovirus in Patients with Advanced Head and Neck Carcinoma. <i>Molecular Therapy</i> , 2014, 22, 1221-1229.	3.7	36
30	hnRNPA2/B1 activates cyclooxygenase-2 and promotes tumor growth in human lung cancers. <i>Molecular Oncology</i> , 2016, 10, 610-624.	2.1	36
31	Downregulation of NMI promotes tumor growth and predicts poor prognosis in human lung adenocarcinomas. <i>Molecular Cancer</i> , 2017, 16, 158.	7.9	35
32	SOCS3 Drives Proteasomal Degradation of TBK1 and Negatively Regulates Antiviral Innate Immunity. <i>Molecular and Cellular Biology</i> , 2015, 35, 2400-2413.	1.1	34
33	Molecular characterization and integrative genomic analysis of a panel of newly established penile cancer cell lines. <i>Cell Death and Disease</i> , 2018, 9, 684.	2.7	34
34	A phase I clinical trial of an adenovirus-mediated endostatin gene (E10A) in patients with solid tumors. <i>Cancer Biology and Therapy</i> , 2007, 6, 648-653.	1.5	33
35	Adenovirus-mediated intra-tumoral delivery of the human endostatin gene inhibits tumor growth in nasopharyngeal carcinoma. <i>International Journal of Cancer</i> , 2006, 118, 2064-2071.	2.3	31
36	Enhancer of Zeste Homolog 2 Is a Negative Regulator of Mitochondria-Mediated Innate Immune Responses. <i>Journal of Immunology</i> , 2013, 191, 2614-2623.	0.4	31

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37	Olfactomedin 1 negatively regulates $\text{NF-}\kappa\text{B}$ signalling and suppresses the growth and metastasis of colorectal cancer cells. <i>Journal of Pathology</i> , 2016, 240, 352-365.	2.1	31
38	Influenza A virus-induced downregulation of miR-26a contributes to reduced $\text{IFN-}\beta$ production. <i>Virologica Sinica</i> , 2017, 32, 261-270.	1.2	31
39	Silencing suppressors: viral weapons for countering host cell defenses. <i>Protein and Cell</i> , 2011, 2, 273-281.	4.8	30
40	Long Noncoding RNA BC032913 as a Novel Therapeutic Target for Colorectal Cancer that Suppresses Metastasis by Upregulating TIMP3. <i>Molecular Therapy - Nucleic Acids</i> , 2017, 8, 469-481.	2.3	29
41	KLF4 downregulates hTERT expression and telomerase activity to inhibit lung carcinoma growth. <i>Oncotarget</i> , 2016, 7, 52870-52887.	0.8	29
42	CPSF4 activates telomerase reverse transcriptase and predicts poor prognosis in human lung adenocarcinomas. <i>Molecular Oncology</i> , 2014, 8, 704-716.	2.1	28
43	RBFOX3 Promotes Tumor Growth and Progression via hTERT Signaling and Predicts a Poor Prognosis in Hepatocellular Carcinoma. <i>Theranostics</i> , 2017, 7, 3138-3154.	4.6	28
44	RPS3 regulates melanoma cell growth and apoptosis by targeting Cyto C/Ca <sup>2+</sup> /MICU1 dependent mitochondrial signaling. <i>Oncotarget</i> , 2015, 6, 29614-29625.	0.8	28
45	MED27 promotes melanoma growth by targeting AKT/MAPK and $\text{NF-}\kappa\text{B}$ /iNOS signaling pathways. <i>Cancer Letters</i> , 2016, 373, 77-87.	3.2	27
46	KMT2A promotes melanoma cell growth by targeting hTERT signaling pathway. <i>Cell Death and Disease</i> , 2017, 8, e2940-e2940.	2.7	26
47	ZD6474, a new treatment strategy for human osteosarcoma, and its potential synergistic effect with celecoxib. <i>Oncotarget</i> , 2015, 6, 21341-21352.	0.8	26
48	CDC27 Induces Metastasis and Invasion in Colorectal Cancer via the Promotion of Epithelial-To-Mesenchymal Transition. <i>Journal of Cancer</i> , 2017, 8, 2626-2635.	1.2	25
49	Upregulation of Cleavage and Polyadenylation Specific Factor 4 in Lung Adenocarcinoma and Its Critical Role for Cancer Cell Survival and Proliferation. <i>PLoS ONE</i> , 2013, 8, e82728.	1.1	25
50	Butein inhibits cell proliferation and induces cell cycle arrest in acute lymphoblastic leukemia via FOXO3a/p27kip1 pathway. <i>Oncotarget</i> , 2016, 7, 18651-18664.	0.8	24
51	High expression of XPA confers poor prognosis for nasopharyngeal carcinoma patients treated with platinum-based chemoradiotherapy. <i>Oncotarget</i> , 2015, 6, 28478-28490.	0.8	23
52	$\text{MAD}2\text{L}2$ inhibits colorectal cancer growth by promoting $\text{NCOA}3$ ubiquitination and degradation. <i>Molecular Oncology</i> , 2018, 12, 391-405.	2.1	22
53	Melatonin inhibits MLL-rearranged leukemia via RBFOX3/hTERT and $\text{NF-}\kappa\text{B}$ /COX-2 signaling pathways. <i>Cancer Letters</i> , 2019, 443, 167-178.	3.2	22
54	A $\text{RHGEF}19$ interacts with $\text{BRAF}$ to activate $\text{MAPK}$ signaling during the tumorigenesis of non-small cell lung cancer. <i>International Journal of Cancer</i> , 2018, 142, 1379-1391.	2.3	21

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55	Minicircle-oriP-IFN $\beta$ : A Novel Targeted Gene Therapeutic System for EBV Positive Human Nasopharyngeal Carcinoma. <i>PLoS ONE</i> , 2011, 6, e19407.	1.1	21
56	NMI inhibits cancer stem cell traits by downregulating hTERT in breast cancer. <i>Cell Death and Disease</i> , 2017, 8, e2783-e2783.	2.7	20
57	RFPL3 and CBP synergistically upregulate hTERT activity and promote lung cancer growth. <i>Oncotarget</i> , 2015, 6, 27130-27145.	0.8	19
58	RBFOX3 Regulates the Chemosensitivity of Cancer Cells to 5-Fluorouracil via the PI3K/AKT, EMT and Cytochrome-C/Caspase Pathways. <i>Cellular Physiology and Biochemistry</i> , 2018, 46, 1365-1380.	1.1	18
59	Long-Term Toxicity Studies in Canine of E10A, An Adenoviral Vector for Human Endostatin Gene. <i>Human Gene Therapy</i> , 2007, 18, 207-221.	1.4	16
60	Elevated serum LAMC2 is associated with lymph node metastasis and predicts poor prognosis in penile squamous cell carcinoma. <i>Cancer Management and Research</i> , 2018, Volume 10, 2983-2995.	0.9	16
61	Antitumor efficacy of a recombinant adenovirus encoding endostatin combined with an E1B55KD-deficient adenovirus in gastric cancer cells. <i>Journal of Translational Medicine</i> , 2013, 11, 257.	1.8	15
62	Ret finger protein-like 3 promotes tumor cell growth by activating telomerase reverse transcriptase expression in human lung cancer cells. <i>Oncotarget</i> , 2014, 5, 11909-11923.	0.8	14
63	Targeting NF- $\kappa$ B/AP-2 signaling to enhance antitumor activity of cisplatin by melatonin in hepatocellular carcinoma cells. <i>American Journal of Cancer Research</i> , 2017, 7, 13-27.	1.4	14
64	Activating enhancer-binding protein-2 induces cyclooxygenase-2 expression and promotes nasopharyngeal carcinoma growth. <i>Oncotarget</i> , 2015, 6, 5005-5021.	0.8	13
65	eEF1B $\beta$ is a positive regulator of NF- $\kappa$ B signaling pathway. <i>Biochemical and Biophysical Research Communications</i> , 2014, 446, 523-528.	1.0	12
66	Inhibition of NF- $\kappa$ B in fusogenic membrane glycoprotein causing HL-60 cell death: Implications for acute myeloid leukemia. <i>Cancer Letters</i> , 2009, 273, 114-121.	3.2	11
67	E10A, an adenovirus carrying human endostatin gene, in combination with docetaxel treatment inhibits prostate cancer growth and metastases. <i>Journal of Cellular and Molecular Medicine</i> , 2010, 14, 381-391.	1.6	11
68	AC133 expression associated with poor prognosis in stage II colorectal cancer. <i>Medical Oncology</i> , 2013, 30, 356.	1.2	11
69	Suppression of Rac1 Signaling by Influenza A Virus NS1 Facilitates Viral Replication. <i>Scientific Reports</i> , 2016, 6, 35041.	1.6	11
70	Synthetic lethal short hairpin RNA screening reveals that ring finger protein 183 confers resistance to trametinib in colorectal cancer cells. <i>Chinese Journal of Cancer</i> , 2017, 36, 63.	4.9	11
71	The Tumor-Promoting Role of TRIP4 in Melanoma Progression and its Involvement in Response to BRAF-Targeted Therapy. <i>Journal of Investigative Dermatology</i> , 2018, 138, 159-170.	0.3	11
72	An oncolytic adenovirus enhances antiangiogenic and antitumoral effects of a replication-deficient adenovirus encoding endostatin by rescuing its selective replication in nasopharyngeal carcinoma cells. <i>Biochemical and Biophysical Research Communications</i> , 2013, 442, 171-176.	1.0	10

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73	Minicircle-oriP-miR-31 as a Novel EBNA1-Specific miRNA Therapy Approach for Nasopharyngeal Carcinoma. <i>Human Gene Therapy</i> , 2017, 28, 415-427.	1.4	10
74	Cyclophilin J limits inflammation through the blockage of ubiquitin chain sensing. <i>Nature Communications</i> , 2018, 9, 4381.	5.8	10
75	Exome sequencing reveals the genetic landscape and frequent inactivation of <i>PCDHB3</i> in Chinese rectal cancers. <i>Journal of Pathology</i> , 2018, 245, 222-234.	2.1	9
76	Bioactivity and stability analysis of endostatin purified from fermentation supernatant of 293 cells transfected with Ad/rhEndo. <i>Protein Expression and Purification</i> , 2007, 56, 205-211.	0.6	8
77	Dendritic cells modified with 6Ckine/IFN $\beta$ fusion gene induce specific cytotoxic T lymphocytes in vitro. <i>Cancer Immunology, Immunotherapy</i> , 2007, 56, 1831-1843.	2.0	8
78	Gene therapy for acute myeloid leukemia using Sindbis vectors expressing a fusogenic membrane glycoprotein. <i>Cancer Biology and Therapy</i> , 2010, 9, 350-357.	1.5	8
79	A new version of targeted minicircle producer system for EBV-positive human nasopharyngeal carcinoma. <i>Oncology Reports</i> , 2014, 32, 2564-2570.	1.2	5
80	Tumor-Specific Cytolysis Caused by an E1B55K-Attenuated Adenovirus in Nasopharyngeal Carcinoma is Augmented by Cisplatin. <i>Anatomical Record</i> , 2013, 296, 1833-1841.	0.8	3
81	MAGEA10 gene expression in non-small cell lung cancer and A549 cells, and the affinity of epitopes with the complex of HLA-A*0201 alleles. <i>Cellular Immunology</i> , 2015, 297, 10-18.	1.4	3
82	Direct binding of RNF8 to SUMO2/3 promotes cell survival following DNA damage. <i>Molecular Medicine Reports</i> , 2017, 16, 8385-8391.	1.1	3
83	Recent Advances in Nasopharyngeal Carcinoma Research and Its Pathogenesis. , 2012, , 453-492.		1
84	Biosafety studies of carrier cells infected with a replication-competent adenovirus introduced by IAI.3B promoter. <i>Molecular Therapy - Methods and Clinical Development</i> , 2014, 1, 14019.	1.8	1