

# Wenlin Huang

## List of Publications by Year in descending order

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84  
papers

3,848  
citations

147801

31  
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133252

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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.	30.7	708
2	Cellular MicroRNAs Inhibit Replication of the H1N1 Influenza A Virus in Infected Cells. <i>Journal of Virology</i> , 2010, 84, 8849-8860.	3.4	290
3	MicroRNA-342 inhibits colorectal cancer cell proliferation and invasion by directly targeting DNA methyltransferase 1. <i>Carcinogenesis</i> , 2011, 32, 1033-1042.	2.8	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.	7.4	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.	1.3	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.	7.0	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.	1.8	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.	2.1	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.	6.3	82
10	Targeted minicircle DNA delivery using folate-poly(ethylene glycol)-polyethylenimine as non-viral carrier. <i>Biomaterials</i> , 2010, 31, 6075-6086.	11.4	79
11	OTUB1 promotes metastasis and serves as a marker of poor prognosis in colorectal cancer. <i>Molecular Cancer</i> , 2014, 13, 258.	19.2	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.	3.4	71
13	Cryptochrome 1 Overexpression Correlates with Tumor Progression and Poor Prognosis in Patients with Colorectal Cancer. <i>PLoS ONE</i> , 2013, 8, e61679.	2.5	61
14	MAF1 suppresses AKT-mTOR signaling and liver cancer through activation of PTEN transcription. <i>Hepatology</i> , 2016, 63, 1928-1942.	7.3	61
15	BST2 confers cisplatin resistance via NF- $\kappa$ B signaling in nasopharyngeal cancer. <i>Cell Death and Disease</i> , 2017, 8, e2874-e2874.	6.3	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.	6.3	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.	2.2	52
18	Ku80 cooperates with CBP to promote COX-2 expression and tumor growth. <i>Oncotarget</i> , 2015, 6, 8046-8061.	1.8	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.	7.0	48
20	BPTF promotes tumor growth and predicts poor prognosis in lung adenocarcinomas. <i>Oncotarget</i> , 2015, 6, 33878-33892.	1.8	47
21	Wedelolactone disrupts the interaction of EZH2-EED complex and inhibits PRC2-dependent cancer. <i>Oncotarget</i> , 2015, 6, 13049-13059.	1.8	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.	3.4	39
23	Keratin 23 promotes telomerase reverse transcriptase expression and human colorectal cancer growth. <i>Cell Death and Disease</i> , 2017, 8, e2961-e2961.	6.3	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.	4.1	38
25	CREB-binding protein regulates lung cancer growth by targeting MAPK and CPSF4 signaling pathway. <i>Molecular Oncology</i> , 2016, 10, 317-329.	4.6	38
26	SUV39H2 promotes colorectal cancer proliferation and metastasis via tri-methylation of the SLIT1 promoter. <i>Cancer Letters</i> , 2018, 422, 56-69.	7.2	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.	7.0	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.	8.2	36
30	hnRNPA2/B1 activates cyclooxygenase-2 and promotes tumor growth in human lung cancers. <i>Molecular Oncology</i> , 2016, 10, 610-624.	4.6	36
31	Downregulation of NMI promotes tumor growth and predicts poor prognosis in human lung adenocarcinomas. <i>Molecular Cancer</i> , 2017, 16, 158.	19.2	35
32	SOCS3 Drives Proteasomal Degradation of TBK1 and Negatively Regulates Antiviral Innate Immunity. <i>Molecular and Cellular Biology</i> , 2015, 35, 2400-2413.	2.3	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.	6.3	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.	3.4	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.	5.1	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.	0.8	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.	4.5	31
38	Influenza A virus-induced downregulation of miR-26a contributes to reduced $\text{IFN}\alpha/\beta$ production. <i>Virologica Sinica</i> , 2017, 32, 261-270.	3.0	31
39	Silencing suppressors: viral weapons for countering host cell defenses. <i>Protein and Cell</i> , 2011, 2, 273-281.	11.0	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.	5.1	29
41	KLF4 downregulates hTERT expression and telomerase activity to inhibit lung carcinoma growth. <i>Oncotarget</i> , 2016, 7, 52870-52887.	1.8	29
42	CPSF4 activates telomerase reverse transcriptase and predicts poor prognosis in human lung adenocarcinomas. <i>Molecular Oncology</i> , 2014, 8, 704-716.	4.6	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.	10.0	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.	1.8	28
45	MED27 promotes melanoma growth by targeting AKT/MAPK and $\text{NF-}\kappa\text{B}/\text{iNOS}$ signaling pathways. <i>Cancer Letters</i> , 2016, 373, 77-87.	7.2	27
46	KMT2A promotes melanoma cell growth by targeting hTERT signaling pathway. <i>Cell Death and Disease</i> , 2017, 8, e2940-e2940.	6.3	26
47	ZD6474, a new treatment strategy for human osteosarcoma, and its potential synergistic effect with celecoxib. <i>Oncotarget</i> , 2015, 6, 21341-21352.	1.8	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.	2.5	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.	2.5	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.	1.8	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.	1.8	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.	4.6	22
53	Melatonin inhibits MLL-rearranged leukemia via RBFOX3/hTERT and $\text{NF-}\kappa\text{B}/\text{COX-}2$ signaling pathways. <i>Cancer Letters</i> , 2019, 443, 167-178.	7.2	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.	5.1	21

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55	Minicircle-oriP-IFN $\beta$ : A Novel Targeted Gene Therapeutic System for EBV Positive Human Nasopharyngeal Carcinoma. PLoS ONE, 2011, 6, e19407.	2.5	21
56	NMI inhibits cancer stem cell traits by downregulating hTERT in breast cancer. Cell Death and Disease, 2017, 8, e2783-e2783.	6.3	20
57	RFPL3 and CBP synergistically upregulate hTERT activity and promote lung cancer growth. Oncotarget, 2015, 6, 27130-27145.	1.8	19
58	RBFOX3 Regulates the Chemosensitivity of Cancer Cells to 5-Fluorouracil via the PI3K/AKT, EMT and Cytochrome-C/Caspase Pathways. Cellular Physiology and Biochemistry, 2018, 46, 1365-1380.	1.6	18
59	Long-Term Toxicity Studies in Canine of E10A, An Adenoviral Vector for Human Endostatin Gene. Human Gene Therapy, 2007, 18, 207-221.	2.7	16
60	Elevated serum LAMC2 is associated with lymph node metastasis and predicts poor prognosis in penile squamous cell carcinoma. Cancer Management and Research, 2018, Volume 10, 2983-2995.	1.9	16
61	Antitumor efficacy of a recombinant adenovirus encoding endostatin combined with an E1B55KD-deficient adenovirus in gastric cancer cells. Journal of Translational Medicine, 2013, 11, 257.	4.4	15
62	Ret finger protein-like 3 promotes tumor cell growth by activating telomerase reverse transcriptase expression in human lung cancer cells. Oncotarget, 2014, 5, 11909-11923.	1.8	14
63	Targeting NF- $\kappa$ B/AP-2 signaling to enhance antitumor activity of cisplatin by melatonin in hepatocellular carcinoma cells. American Journal of Cancer Research, 2017, 7, 13-27.	1.4	14
64	Activating enhancer-binding protein-2 induces cyclooxygenase-2 expression and promotes nasopharyngeal carcinoma growth. Oncotarget, 2015, 6, 5005-5021.	1.8	13
65	eEF1B $\beta$ is a positive regulator of NF- $\kappa$ B signaling pathway. Biochemical and Biophysical Research Communications, 2014, 446, 523-528.	2.1	12
66	Inhibition of NF- $\kappa$ B in fusogenic membrane glycoprotein causing HL-60 cell death: Implications for acute myeloid leukemia. Cancer Letters, 2009, 273, 114-121.	7.2	11
67	E10A, an adenovirus carrying human endostatin gene, in combination with docetaxel treatment inhibits prostate cancer growth and metastases. Journal of Cellular and Molecular Medicine, 2010, 14, 381-391.	3.6	11
68	AC133 expression associated with poor prognosis in stage II colorectal cancer. Medical Oncology, 2013, 30, 356.	2.5	11
69	Suppression of Rac1 Signaling by Influenza A Virus NS1 Facilitates Viral Replication. Scientific Reports, 2016, 6, 35041.	3.3	11
70	Synthetic lethal short hairpin RNA screening reveals that ring finger protein 183 confers resistance to trametinib in colorectal cancer cells. Chinese Journal of Cancer, 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. Journal of Investigative Dermatology, 2018, 138, 159-170.	0.7	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. Biochemical and Biophysical Research Communications, 2013, 442, 171-176.	2.1	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.	2.7	10
74	Cyclophilin J limits inflammation through the blockage of ubiquitin chain sensing. <i>Nature Communications</i> , 2018, 9, 4381.	12.8	10
75	Exome sequencing reveals the genetic landscape and frequent inactivation of <i>PCDH3</i> in Chinese rectal cancers. <i>Journal of Pathology</i> , 2018, 245, 222-234.	4.5	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.	1.3	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.	4.2	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.	3.4	8
79	A new version of targeted minicircle producer system for EBV-positive human nasopharyngeal carcinoma. <i>Oncology Reports</i> , 2014, 32, 2564-2570.	2.6	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.	1.4	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.	3.0	3
82	Direct binding of RNF8 to SUMO2/3 promotes cell survival following DNA damage. <i>Molecular Medicine Reports</i> , 2017, 16, 8385-8391.	2.4	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.	4.1	1