

# Yunfei Wang

## List of Publications by Year in descending order

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Version: 2024-02-01

50  
papers

2,791  
citations

257450

24  
h-index

214800

47  
g-index

50  
all docs

50  
docs citations

50  
times ranked

4216  
citing authors

#	ARTICLE	IF	CITATIONS
1	LncRNA HOXA11-AS Promotes Proliferation and Invasion of Gastric Cancer by Scaffolding the Chromatin Modification Factors PRC2, LSD1, and DNMT1. <i>Cancer Research</i> , 2016, 76, 6299-6310.	0.9	436
2	Long Noncoding RNA <i>NEAT1</i> , Regulated by the EGFR Pathway, Contributes to Glioblastoma Progression Through the WNT/ $\beta$ -Catenin Pathway by Scaffolding EZH2. <i>Clinical Cancer Research</i> , 2018, 24, 684-695.	7.0	264
3	The Emerging Function and Mechanism of ceRNAs in Cancer. <i>Trends in Genetics</i> , 2016, 32, 211-224.	6.7	164
4	Pharmacological targeting of MYC-regulated IRE1/XBP1 pathway suppresses MYC-driven breast cancer. <i>Journal of Clinical Investigation</i> , 2018, 128, 1283-1299.	8.2	163
5	Long Noncoding RNA LINC00673 Is Activated by SP1 and Exerts Oncogenic Properties by Interacting with LSD1 and EZH2 in Gastric Cancer. <i>Molecular Therapy</i> , 2017, 25, 1014-1026.	8.2	147
6	Long noncoding RNA ZFAS1 promotes gastric cancer cells proliferation by epigenetically repressing KLF2 and NKD2 expression. <i>Oncotarget</i> , 2017, 8, 38227-38238.	1.8	135
7	The Pseudogene DUXAP8 Promotes Non-small-cell Lung Cancer Cell Proliferation and Invasion by Epigenetically Silencing EGR1 and RHOB. <i>Molecular Therapy</i> , 2017, 25, 739-751.	8.2	113
8	Genome-wide identification and differential analysis of translational initiation. <i>Nature Communications</i> , 2017, 8, 1749.	12.8	100
9	Engineering blood exosomes for tumor-targeting efficient gene/chemo combination therapy. <i>Theranostics</i> , 2020, 10, 7889-7905.	10.0	100
10	FUNDC1-dependent mitophagy induced by tPA protects neurons against cerebral ischemia-reperfusion injury. <i>Redox Biology</i> , 2021, 38, 101792.	9.0	91
11	Small-Molecule Inhibitors of Acetyltransferase p300 Identified by High-Throughput Screening Are Potent Anticancer Agents. <i>Molecular Cancer Therapeutics</i> , 2013, 12, 610-620.	4.1	88
12	Identification of Histone Deacetylase Inhibitors with Benzoylhydrazide Scaffold that Selectively Inhibit Class I Histone Deacetylases. <i>Chemistry and Biology</i> , 2015, 22, 273-284.	6.0	80
13	A Compound AC1Q3QWB Selectively Disrupts HOTAIR-Mediated Recruitment of PRC2 and Enhances Cancer Therapy of DZNep. <i>Theranostics</i> , 2019, 9, 4608-4623.	10.0	72
14	miR-26b inhibits autophagy by targeting ULK2 in prostate cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2016, 472, 194-200.	2.1	57
15	UBE2C induces EMT through Wnt/ $\beta$ -catenin and PI3K/Akt signaling pathways by regulating phosphorylation levels of Aurora-A. <i>International Journal of Oncology</i> , 2017, 50, 1116-1126.	3.3	57
16	Mesenchymal glioblastoma constitutes a major ceRNA signature in the TGF- $\beta$ pathway. <i>Theranostics</i> , 2018, 8, 4733-4749.	10.0	56
17	EGFR/c-myc axis regulates TGF- $\beta$ /Hippo/Notch pathway via epigenetic silencing miR-524 in gliomas. <i>Cancer Letters</i> , 2017, 406, 12-21.	7.2	54
18	Genome-Wide CRISPR-Cas9 Screening Identifies NF- $\kappa$ B/E2F6 Responsible for EGFRvIII-Associated Temozolomide Resistance in Glioblastoma. <i>Advanced Science</i> , 2019, 6, 1900782.	11.2	53

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19	NanoRNP Overcomes Tumor Heterogeneity in Cancer Treatment. <i>Nano Letters</i> , 2019, 19, 7662-7672.	9.1	45
20	RUNX1 contributes to the mesenchymal subtype of glioblastoma in a TGF $\beta$ 2 pathway-dependent manner. <i>Cell Death and Disease</i> , 2019, 10, 877.	6.3	45
21	Rapid design and development of CRISPR-Cas13a targeting SARS-CoV-2 spike protein. <i>Theranostics</i> , 2021, 11, 649-664.	10.0	43
22	LncRNA PRADX-mediated recruitment of PRC2/DDX5 complex suppresses UBXN1 expression and activates NF- $\kappa$ B activity, promoting tumorigenesis. <i>Theranostics</i> , 2021, 11, 4516-4530.	10.0	37
23	PTRF/cavin-1 remodels phospholipid metabolism to promote tumor proliferation and suppress immune responses in glioblastoma by stabilizing cPLA2. <i>Neuro-Oncology</i> , 2021, 23, 387-399.	1.2	34
24	Analyzing adaptation strategies for maize production under future climate change in Guanzhong Plain, China. <i>Mitigation and Adaptation Strategies for Global Change</i> , 2020, 25, 1523-1543.	2.1	28
25	PTRF/CAVIN1, regulated by SHC1 through the EGFR pathway, is found in urine exosomes as a potential biomarker of ccRCC. <i>Carcinogenesis</i> , 2020, 41, 274-283.	2.8	26
26	HOTAIR upregulates an 18-gene cell cycle-related mRNA network in glioma. <i>International Journal of Oncology</i> , 2017, 50, 1271-1278.	3.3	24
27	Single-Cell Transcriptomics of Glioblastoma Reveals a Unique Tumor Microenvironment and Potential Immunotherapeutic Target Against Tumor-Associated Macrophage. <i>Frontiers in Oncology</i> , 2021, 11, 710695.	2.8	24
28	A Novel Data Integrity Attack Detection Algorithm Based on Improved Grey Relational Analysis. <i>IEEE Access</i> , 2018, 6, 73423-73433.	4.2	23
29	Factors governing soil water repellency under tillage management: The role of pore structure and hydrophobic substances. <i>Land Degradation and Development</i> , 2021, 32, 1046-1059.	3.9	22
30	Downregulation of miRNA-146a-5p promotes malignant transformation of mesenchymal stromal/stem cells by glioma stem-like cells. <i>Aging</i> , 2020, 12, 9151-9172.	3.1	22
31	Neuronal STAT3/HIF-1 $\alpha$ /PTRF axis-mediated bioenergetic disturbance exacerbates cerebral ischemia-reperfusion injury via PLA2G4A. <i>Theranostics</i> , 2022, 12, 3196-3216.	10.0	19
32	Inhibiting Type I Arginine Methyltransferase Activity Promotes T Cell-Mediated Antitumor Immune Responses. <i>Cancer Immunology Research</i> , 2022, 10, 420-436.	3.4	17
33	EGFR $\alpha$ downregulated H2AZK4/7AC through the PI3K/AKT-HDAC2 axis to regulate cell cycle progression. <i>Clinical and Translational Medicine</i> , 2020, 9, 10.	4.0	15
34	HOTAIR Up-Regulation Activates NF- $\kappa$ B to Induce Immunoescape in Gliomas. <i>Frontiers in Immunology</i> , 2021, 12, 785463.	4.8	14
35	PTRF/Cavin-1 as a Novel RNA-Binding Protein Expedites the NF- $\kappa$ B/PD-L1 Axis by Stabilizing lncRNA NEAT1, Contributing to Tumorigenesis and Immune Evasion in Glioblastoma. <i>Frontiers in Immunology</i> , 2021, 12, 802795.	4.8	14
36	LFA-1 activation enriches tumor-specific T cells in a cold tumor model and synergizes with CTLA-4 blockade. <i>Journal of Clinical Investigation</i> , 2022, 132, .	8.2	14

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37	Early administration of MPC-n(IvIg) selectively accumulates in ischemic areas to protect inflammation-induced brain damage from ischemic stroke. <i>Theranostics</i> , 2021, 11, 8197-8217.	10.0	13
38	Systematic functional interrogation of human pseudogenes using CRISPRi. <i>Genome Biology</i> , 2021, 22, 240.	8.8	13
39	Qki is an essential regulator of microglial phagocytosis in demyelination. <i>Journal of Experimental Medicine</i> , 2021, 218, .	8.5	13
40	Single-cell RNA-seq reveals RAD51AP1 as a potent mediator of EGFRvIII in human glioblastomas. <i>Aging</i> , 2019, 11, 7707-7722.	3.1	13
41	Homotrimer cavin1 interacts with caveolin1 to facilitate tumor growth and activate microglia through extracellular vesicles in glioma. <i>Theranostics</i> , 2020, 10, 6674-6694.	10.0	11
42	Precise editing of FGFR3-TACC3 fusion genes with CRISPR-Cas13a in glioblastoma. <i>Molecular Therapy</i> , 2021, 29, 3305-3318.	8.2	9
43	Genomic landscapes by multiregion sequencing combined with circulation tumor DNA detection contribute to molecular diagnosis in glioblastomas. <i>Aging</i> , 2019, 11, 11224-11243.	3.1	6
44	Intrinsic cellular signaling mechanisms determine the sensitivity of cancer cells to virus-induced apoptosis. <i>Scientific Reports</i> , 2016, 6, 37213.	3.3	4
45	Long-term variations of the riverine input of potentially toxic dissolved elements and the impacts on their distribution in Jiaozhou Bay, China. <i>Environmental Science and Pollution Research</i> , 2018, 25, 8800-8816.	5.3	4
46	Neural network-based output synchronization control for multi-actuator system. <i>International Journal of Adaptive Control and Signal Processing</i> , 2022, 36, 1155-1171.	4.1	4
47	Boosting of the enhanced permeability and retention effect with nanocapsules improves the therapeutic effects of cetuximab. <i>Cancer Biology and Medicine</i> , 2020, 17, 433-443.	3.0	3
48	Nonlinear cascade control of an electrohydraulic actuator with large payload variation. <i>Asian Journal of Control</i> , 2023, 25, 101-113.	3.0	2
49	EXTH-08. MESENCHYMAL GLIOBLASTOMA CONSTITUTES A MAJOR ceRNA SIGNATURE IN THE TGF-PATHWAY. <i>Neuro-Oncology</i> , 2018, 20, vi86-vi86.	1.2	0
50	Crispr Library Screening: Genome-Wide CRISPR-Cas9 Screening Identifies NF- $\kappa$ B/E2F6 Responsible for EGFRvIII-Associated Temozolomide Resistance in Glioblastoma ( <i>Adv. Sci.</i> 17/2019). <i>Advanced Science</i> , 2019, 6, 1970103.	11.2	0