Yunfei Wang

List of Publications by Year
in descending order

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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	Nonlinear cascade control of an electroâ€hydraulic actuator with large payload variation. Asian Journal of Control, 2023, 25, 101-113.	3.0	2
2	Neuronal STAT3/HIF-1Î±/PTRF axis-mediated bioenergetic disturbance exacerbates cerebral ischemia-reperfusion injury via PLA2G4A. Theranostics, 2022, 12, 3196-3216.	10.0	19
3	Inhibiting Type I Arginine Methyltransferase Activity Promotes T Cellâ€“Mediated Antitumor Immune Responses. Cancer Immunology Research, 2022, 10, 420-436.	3.4	17
4	Neural networkâ€based output synchronization control for multiâ€actuator system. International Journal of Adaptive Control and Signal Processing, 2022, 36, 1155-1171.	4.1	4
5	LFA-1 activation enriches tumor-specific T cells in a cold tumor model and synergizes with CTLA-4 blockade. Journal of Clinical Investigation, 2022, 132, .	8.2	14
6	PTRF/cavin-1 remodels phospholipid metabolism to promote tumor proliferation and suppress immune responses in glioblastoma by stabilizing cPLA2. Neuro-Oncology, 2021, 23, 387-399.	1.2	34
7	FUNDC1-dependent mitophagy induced by tPA protects neurons against cerebral ischemia-reperfusion injury. Redox Biology, 2021, 38, 101792.	9.0	91
8	Factors governing soil water repellency under tillage management: The role of pore structure and hydrophobic substances. Land Degradation and Development, 2021, 32, 1046-1059.	3.9	22
9	Rapid design and development of CRISPR-Cas13a targeting SARS-CoV-2 spike protein. Theranostics, 2021, 11, 649-664.	10.0	43
10	Early administration of MPC-n(IVIg) selectively accumulates in ischemic areas to protect inflammation-induced brain damage from ischemic stroke. Theranostics, 2021, 11, 8197-8217.	10.0	13
11	Precise editing of FGFR3-TACC3 fusion genes with CRISPR-Cas13a in glioblastoma. Molecular Therapy, 2021, 29, 3305-3318.	8.2	9
12	Systematic functional interrogation of human pseudogenes using CRISPRi. Genome Biology, 2021, 22, 240.	8.8	13
13	Single-Cell Transcriptomics of Glioblastoma Reveals a Unique Tumor Microenvironment and Potential Immunotherapeutic Target Against Tumor-Associated Macrophage. Frontiers in Oncology, 2021, 11, 710695.	2.8	24
14	LncRNA PRADX-mediated recruitment of PRC2/DDX5 complex suppresses UBXN1 expression and activates NF-ÎºB activity, promoting tumorigenesis. Theranostics, 2021, 11, 4516-4530.	10.0	37
15	Qki is an essential regulator of microglial phagocytosis in demyelination. Journal of Experimental Medicine, 2021, 218, .	8.5	13
16	HOTAIR Up-Regulation Activates NF-ÎºB to Induce Immunoescape in Gliomas. Frontiers in Immunology, 2021, 12, 785463.	4.8	14
17	PTRF/Cavin-1 as a Novel RNA-Binding Protein Expedites the NF-ÎºB/PD-L1 Axis by Stabilizing lncRNA NEAT1, Contributing to Tumorigenesis and Immune Evasion in Glioblastoma. Frontiers in Immunology, 2021, 12, 802795.	4.8	14
18	Analyzing adaptation strategies for maize production under future climate change in Guanzhong Plain, China. Mitigation and Adaptation Strategies for Global Change, 2020, 25, 1523-1543.	2.1	28

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19	PTRF/CAVIN1, regulated by SHC1 through the EGFR pathway, is found in urine exosomes as a potential biomarker of ccRCC. Carcinogenesis, 2020, 41, 274-283.	2.8	26
20	Homotrimer cavin1 interacts with caveolin1 to facilitate tumor growth and activate microglia through extracellular vesicles in glioma. Theranostics, 2020, 10, 6674-6694.	10.0	11
21	EGFRâ€vIII downregulated H2AZK4/7AC though the PI3K/AKTâ€HDAC2 axis to regulate cell cycle progression. Clinical and Translational Medicine, 2020, 9, 10.	4.0	15
22	Engineering blood exosomes for tumor-targeting efficient gene/chemo combination therapy. Theranostics, 2020, 10, 7889-7905.	10.0	100
23	Downregulation of miRNA-146a-5p promotes malignant transformation of mesenchymal stromal/stem cells by glioma stem-like cells. Aging, 2020, 12, 9151-9172.	3.1	22
24	Boosting of the enhanced permeability and retention effect with nanocapsules improves the therapeutic effects of cetuximab. Cancer Biology and Medicine, 2020, 17, 433-443.	3.0	3
25	A Compound AC1Q3QWB Selectively Disrupts HOTAIR-Mediated Recruitment of PRC2 and Enhances Cancer Therapy of DZNep. Theranostics, 2019, 9, 4608-4623.	10.0	72
26	Genomeâ€Wide CRISPRâ€Cas9 Screening Identifies NFâ€ÎºB/E2F6 Responsible for EGFRvIIIâ€Associated Temozolomide Resistance in Glioblastoma. Advanced Science, 2019, 6, 1900782.	11.2	53
27	NanoRNP Overcomes Tumor Heterogeneity in Cancer Treatment. Nano Letters, 2019, 19, 7662-7672.	9.1	45
28	Crispr Library Screening: Genomeâ€Wide CRISPRâ€Cas9 Screening Identifies NFâ€ÎºB/E2F6 Responsible for EGFRvIIIâ€Associated Temozolomide Resistance in Glioblastoma (Adv. Sci. 17/2019). Advanced Science, 2019, 6, 1970103.	11.2	0
29	RUNX1 contributes to the mesenchymal subtype of glioblastoma in a TGFÎ² pathway-dependent manner. Cell Death and Disease, 2019, 10, 877.	6.3	45
30	Single-cell RNA-seq reveals RAD51AP1 as a potent mediator of EGFRvIII in human glioblastomas. Aging, 2019, 11, 7707-7722.	3.1	13
31	Genomic landscapes by multiregion sequencing combined with circulation tumor DNA detection contribute to molecular diagnosis in glioblastomas. Aging, 2019, 11, 11224-11243.	3.1	6
32	Long Noncoding RNA NEAT1, Regulated by the EGFR Pathway, Contributes to Glioblastoma Progression Through the WNT/Î²-Catenin Pathway by Scaffolding EZH2. Clinical Cancer Research, 2018, 24, 684-695.	7.0	264
33	Pharmacological targeting of MYC-regulated IRE1/XBP1 pathway suppresses MYC-driven breast cancer. Journal of Clinical Investigation, 2018, 128, 1283-1299.	8.2	163
34	A Novel Data Integrity Attack Detection Algorithm Based on Improved Grey Relational Analysis. IEEE Access, 2018, 6, 73423-73433.	4.2	23
35	EXTH-08. MESENCHYMAL GLIOBLASTOMA CONSTITUTES A MAJOR ceRNA SIGNATURE IN THE TGF-PATHWAY. Neuro-Oncology, 2018, 20, vi86-vi86.	1.2	0
36	Mesenchymal glioblastoma constitutes a major ceRNA signature in the TGF-Î² pathway. Theranostics, 2018, 8, 4733-4749.	10.0	56

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37	Long-term variations of the riverine input of potentially toxic dissolved elements and the impacts on their distribution in Jiaozhou Bay, China. Environmental Science and Pollution Research, 2018, 25, 8800-8816.	5.3	4
38	Long Noncoding RNA LINC00673 Is Activated by SP1 and Exerts Oncogenic Properties by Interacting with LSD1 and EZH2 in Gastric Cancer. Molecular Therapy, 2017, 25, 1014-1026.	8.2	147
39	UBE2C induces EMT through Wnt/Î²-catenin and PI3K/Akt signaling pathways by regulating phosphorylation levels of Aurora-A. International Journal of Oncology, 2017, 50, 1116-1126.	3.3	57
40	HOTAIR upregulates an 18-gene cell cycle-related mRNA network in glioma. International Journal of Oncology, 2017, 50, 1271-1278.	3.3	24
41	The Pseudogene DUXAP8 Promotes Non-small-cell Lung Cancer Cell Proliferation and Invasion by Epigenetically Silencing EGR1 and RHOB. Molecular Therapy, 2017, 25, 739-751.	8.2	113
42	EGFR/c-myc axis regulates TGFÎ²/Hippo/Notch pathway via epigenetic silencing miR-524 in gliomas. Cancer Letters, 2017, 406, 12-21.	7.2	54
43	Genome-wide identification and differential analysis of translational initiation. Nature Communications, 2017, 8, 1749.	12.8	100
44	Long noncoding RNA ZFAS1 promotes gastric cancer cells proliferation by epigenetically repressing KLF2 and NKD2 expression. Oncotarget, 2017, 8, 38227-38238.	1.8	135
45	LncRNA HOXA11-AS Promotes Proliferation and Invasion of Gastric Cancer by Scaffolding the Chromatin Modification Factors PRC2, LSD1, and DNMT1. Cancer Research, 2016, 76, 6299-6310.	0.9	436
46	Intrinsic cellular signaling mechanisms determine the sensitivity of cancer cells to virus-induced apoptosis. Scientific Reports, 2016, 6, 37213.	3.3	4
47	The Emerging Function and Mechanism of ceRNAs in Cancer. Trends in Genetics, 2016, 32, 211-224.	6.7	164
48	miR-26b inhibits autophagy by targeting ULK2 in prostate cancer cells. Biochemical and Biophysical Research Communications, 2016, 472, 194-200.	2.1	57
49	Identification of Histone Deacetylase Inhibitors with Benzoylhydrazide Scaffold that Selectively Inhibit Class I Histone Deacetylases. Chemistry and Biology, 2015, 22, 273-284.	6.0	80
50	Small-Molecule Inhibitors of Acetyltransferase p300 Identified by High-Throughput Screening Are Potent Anticancer Agents. Molecular Cancer Therapeutics, 2013, 12, 610-620.	4.1	88