

Hongwei Liang

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

4,110
citations

87888

38
h-index

168389

53
g-index

55
all docs

55
docs citations

55
times ranked

7395
citing authors

#	ARTICLE	IF	CITATIONS
1	Secreted microRNAs: a new form of intercellular communication. <i>Trends in Cell Biology</i> , 2012, 22, 125-132.	7.9	668
2	Tumor-secreted miR-214 induces regulatory T cells: a major link between immune evasion and tumor growth. <i>Cell Research</i> , 2014, 24, 1164-1180.	12.0	235
3	Pyruvate kinase type M2 promotes tumour cell exosome release via phosphorylating synaptosome-associated protein 23. <i>Nature Communications</i> , 2017, 8, 14041.	12.8	210
4	MiR-26 enhances chemosensitivity and promotes apoptosis of hepatocellular carcinoma cells through inhibiting autophagy. <i>Cell Death and Disease</i> , 2018, 8, e2540-e2540.	6.3	186
5	Effective detection and quantification of dietetically absorbed plant microRNAs in human plasma. <i>Journal of Nutritional Biochemistry</i> , 2015, 26, 505-512.	4.2	137
6	Plant microRNAs in larval food regulate honeybee caste development. <i>PLoS Genetics</i> , 2017, 13, e1006946.	3.5	123
7	MiR-143 and MiR-145 Regulate IGF1R to Suppress Cell Proliferation in Colorectal Cancer. <i>PLoS ONE</i> , 2014, 9, e114420.	2.5	104
8	miR-150 promotes the proliferation and migration of lung cancer cells by targeting SRC kinase signalling inhibitor 1. <i>European Journal of Cancer</i> , 2014, 50, 1013-1024.	2.8	103
9	The Jun/miR-22/HuR regulatory axis contributes to tumourigenesis in colorectal cancer. <i>Molecular Cancer</i> , 2018, 17, 11.	19.2	96
10	miR-96 promotes cell proliferation, migration and invasion by targeting PTPN9 in breast cancer. <i>Scientific Reports</i> , 2016, 6, 37421.	3.3	92
11	miR-124-3p functions as a tumor suppressor in breast cancer by targeting CBL. <i>BMC Cancer</i> , 2016, 16, 826.	2.6	91
12	Baicalin, the major component of traditional Chinese medicine <i>Scutellaria baicalensis</i> induces colon cancer cell apoptosis through inhibition of oncomiRNAs. <i>Scientific Reports</i> , 2018, 8, 14477.	3.3	87
13	miR-193a-3p Functions as a Tumor Suppressor in Lung Cancer by Down-regulating ERBB4. <i>Journal of Biological Chemistry</i> , 2015, 290, 926-940.	3.4	83
14	miR-138-5p contributes to cell proliferation and invasion by targeting Survivin in bladder cancer cells. <i>Molecular Cancer</i> , 2016, 15, 82.	19.2	79
15	New roles for microRNAs in cross-species communication. <i>RNA Biology</i> , 2013, 10, 367-370.	3.1	75
16	Serum miRNA expression profile as a prognostic biomarker of stage II/III colorectal adenocarcinoma. <i>Scientific Reports</i> , 2015, 5, 12921.	3.3	75
17	miR-203 Suppresses the Proliferation and Migration and Promotes the Apoptosis of Lung Cancer Cells by Targeting SRC. <i>PLoS ONE</i> , 2014, 9, e105570.	2.5	73
18	miR-23a/b promote tumor growth and suppress apoptosis by targeting PDCD4 in gastric cancer. <i>Cell Death and Disease</i> , 2017, 8, e3059-e3059.	6.3	69

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19	The origin, function, and diagnostic potential of extracellular microRNAs in human body fluids. Wiley Interdisciplinary Reviews RNA, 2014, 5, 285-300.	6.4	68
20	MicroRNA-193a-3p Reduces Intestinal Inflammation in Response to Microbiota via Down-regulation of Colonic PepT1. Journal of Biological Chemistry, 2015, 290, 16099-16115.	3.4	67
21	Systematic characterization of seminal plasma piRNAs as molecular biomarkers for male infertility. Scientific Reports, 2016, 6, 24229.	3.3	66
22	MiR-193a-3p is an Important Tumour Suppressor in Lung Cancer and Directly Targets KRAS. Cellular Physiology and Biochemistry, 2017, 44, 1311-1324.	1.6	64
23	H5N1 influenza virus-specific miRNA-like small RNA increases cytokine production and mouse mortality via targeting poly(rC)-binding protein 2. Cell Research, 2018, 28, 157-171.	12.0	63
24	Nuclear microRNAs and their unconventional role in regulating non-coding RNAs. Protein and Cell, 2013, 4, 325-330.	11.0	61
25	MiR-29b suppresses the proliferation and migration of osteosarcoma cells by targeting CDK6. Protein and Cell, 2016, 7, 434-444.	11.0	61
26	miR-19b downregulates intestinal SOCS3 to reduce intestinal inflammation in Crohn's disease. Scientific Reports, 2015, 5, 10397.	3.3	60
27	miR-181b functions as an oncomiR in colorectal cancer by targeting PDCD4. Protein and Cell, 2016, 7, 722-734.	11.0	58
28	In vivo self-assembled small RNAs as a new generation of RNAi therapeutics. Cell Research, 2021, 31, 631-648.	12.0	56
29	Slug-upregulated miR-221 promotes breast cancer progression through suppressing E-cadherin expression. Scientific Reports, 2016, 6, 25798.	3.3	55
30	Hypoxia-induced miR-214 expression promotes tumour cell proliferation and migration by enhancing the Warburg effect in gastric carcinoma cells. Cancer Letters, 2018, 414, 44-56.	7.2	53
31	Sperm microRNAs confer depression susceptibility to offspring. Science Advances, 2021, 7, .	10.3	53
32	Oncogenic miR-19a and miR-19b co-regulate tumor suppressor MTUS1 to promote cell proliferation and migration in lung cancer. Protein and Cell, 2017, 8, 455-466.	11.0	52
33	Identification of Ebola virus microRNAs and their putative pathological function. Science China Life Sciences, 2014, 57, 973-981.	4.9	50
34	miR-93 functions as an oncomiR for the downregulation of PDCD4 in gastric carcinoma. Scientific Reports, 2016, 6, 23772.	3.3	49
35	Nuclear miR-122 directly regulates the biogenesis of cell survival oncomiR miR-21 at the posttranscriptional level. Nucleic Acids Research, 2018, 46, 2012-2029.	14.5	48
36	An Ebola virus-encoded microRNA-like fragment serves as a biomarker for early diagnosis of Ebola virus disease. Cell Research, 2016, 26, 380-383.	12.0	46

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37	miR-10a inhibits cell proliferation and promotes cell apoptosis by targeting BCL6 in diffuse large B-cell lymphoma. <i>Protein and Cell</i> , 2016, 7, 899-912.	11.0	45
38	PD-L1 lncRNA splice isoform promotes lung adenocarcinoma progression via enhancing c-Myc activity. <i>Genome Biology</i> , 2021, 22, 104.	8.8	42
39	miR-16 promotes the apoptosis of human cancer cells by targeting FEAT. <i>BMC Cancer</i> , 2015, 15, 448.	2.6	41
40	miR-135b Promotes Cancer Progression by Targeting Transforming Growth Factor Beta Receptor II (TGFB2) in Colorectal Cancer. <i>PLoS ONE</i> , 2015, 10, e0130194.	2.5	40
41	miR-208a-3p suppresses cell apoptosis by targeting PDCD4 in gastric cancer. <i>Oncotarget</i> , 2016, 7, 67321-67332.	1.8	39
42	Regulation of mammalian gene expression by exogenous microRNAs. <i>Wiley Interdisciplinary Reviews RNA</i> , 2012, 3, 733-742.	6.4	38
43	Salmonella produce microRNA-like RNA fragment Sal-1 in the infected cells to facilitate intracellular survival. <i>Scientific Reports</i> , 2017, 7, 2392.	3.3	37
44	BAP1 suppresses lung cancer progression and is inhibited by miR-31. <i>Oncotarget</i> , 2016, 7, 13742-13753.	1.8	35
45	HIC1 and miR-23~27~24 clusters form a double-negative feedback loop in breast cancer. <i>Cell Death and Differentiation</i> , 2017, 24, 421-432.	11.2	34
46	MiRNA-203 suppresses tumor cell proliferation, migration and invasion by targeting Slug in gastric cancer. <i>Protein and Cell</i> , 2016, 7, 383-387.	11.0	28
47	Deregulation of the miR-16-KRAS axis promotes colorectal cancer. <i>Scientific Reports</i> , 2016, 6, 37459.	3.3	28
48	MiR-19b suppresses PTPRG to promote breast tumorigenesis. <i>Oncotarget</i> , 2016, 7, 64100-64108.	1.8	25
49	ING5 suppresses breast cancer progression and is regulated by miR-24. <i>Molecular Cancer</i> , 2017, 16, 89.	19.2	24
50	Circulating human cytomegalovirus-encoded HCMV-miR-US4-1 as an indicator for predicting the efficacy of IFN α treatment in chronic hepatitis B patients. <i>Scientific Reports</i> , 2016, 6, 23007.	3.3	18
51	Direct quantification of 3' terminal 2'-O-methylation of small RNAs by RT-qPCR. <i>Rna</i> , 2018, 24, 1520-1529.	3.5	12
52	Reply to Dr. Witwer's letter to the editor. <i>Journal of Nutritional Biochemistry</i> , 2015, 26, 1686-1687.	4.2	4
53	Secreted microRNAs from tumor cells can suppress immune function. <i>Oncolmmunology</i> , 2016, 5, e982407.	4.6	4