Yan-Bo Wang

List of Publications by Year
in descending order

38	2,109	201674	315739
papers	citations	27 h-index	38 g-index

38	38	38	3453
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	MiR-26 enhances chemosensitivity and promotes apoptosis of hepatocellular carcinoma cells through inhibiting autophagy. Cell Death and Disease, 2018, 8, e2540-e2540.	6.3	186
2	miR-19a promotes colorectal cancer proliferation and migration by targeting TIA1. Molecular Cancer, 2017, 16, 53.	19.2	148
3	Effective detection and quantification of dietetically absorbed plant microRNAs in human plasma. Journal of Nutritional Biochemistry, 2015, 26, 505-512.	4.2	137
4	Hepatitis B virus-human chimeric transcript HBx-LINE1 promotes hepatic injury via sequestering cellular microRNA-122. Journal of Hepatology, 2016, 64, 278-291.	3.7	105
5	MiR-143 and MiR-145 Regulate IGF1R to Suppress Cell Proliferation in Colorectal Cancer. PLoS ONE, 2014, 9, e114420.	2.5	104
6	miR-96 promotes cell proliferation, migration and invasion by targeting PTPN9 in breast cancer. Scientific Reports, 2016, 6, 37421.	3.3	92
7	miR-124-3p functions as a tumor suppressor in breast cancer by targeting CBL. BMC Cancer, 2016, 16, 826.	2.6	91
8	Baicalin, the major component of traditional Chinese medicine Scutellaria baicalensis induces colon cancer cell apoptosis through inhibition of oncomiRNAs. Scientific Reports, 2018, 8, 14477.	3.3	87
9	miR-193a-3p Functions as a Tumor Suppressor in Lung Cancer by Down-regulating ERBB4. Journal of Biological Chemistry, 2015, 290, 926-940.	3.4	83
10	miR-203 Suppresses the Proliferation and Migration and Promotes the Apoptosis of Lung Cancer Cells by Targeting SRC. PLoS ONE, 2014, 9, e105570.	2.5	73
11	SIDT1-dependent absorption in the stomach mediates host uptake of dietary and orally administered microRNAs. Cell Research, 2021, 31, 247-258.	12.0	73
12	miR-23a/b promote tumor growth and suppress apoptosis by targeting PDCD4 in gastric cancer. Cell Death and Disease, 2017, 8, e3059-e3059.	6.3	69
13	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
14	MiR-29b suppresses the proliferation and migration of osteosarcoma cells by targeting CDK6. Protein and Cell, 2016, 7, 434-444.	11.0	61
15	Serum microRNA Profiles Serve as Novel Biomarkers for Autoimmune Diseases. Frontiers in Immunology, 2018, 9, 2381.	4.8	61
16	In vivo self-assembled small RNAs as a new generation of RNAi therapeutics. Cell Research, 2021, 31, 631-648.	12.0	56
17	The miR-125a/HK2 axis regulates cancer cell energy metabolism reprogramming in hepatocellular carcinoma. Scientific Reports, 2017, 7, 3089.	3.3	53
18	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

#	Article	IF	Citations
19	Sperm microRNAs confer depression susceptibility to offspring. Science Advances, 2021, 7, .	10.3	53
20	A novel class of tsRNA signatures as biomarkers for diagnosis and prognosis of pancreatic cancer. Molecular Cancer, 2021, 20, 95.	19.2	50
21	HIF-1Î±-induced miR-23aâˆ¼27aâˆ¼24 cluster promotes colorectal cancer progression via reprogramming metabolism. Cancer Letters, 2019, 440-441, 211-222.	7.2	45
22	Histamine H1 Receptor Contributes to Vestibular Compensation. Journal of Neuroscience, 2019, 39, 420-433.	3.6	44
23	Decreased inhibition of exosomal miRNAs on SARS-CoV-2 replication underlies poor outcomes in elderly people and diabetic patients. Signal Transduction and Targeted Therapy, 2021, 6, 300.	17.1	44
24	miR-16 promotes the apoptosis of human cancer cells by targeting FEAT. BMC Cancer, 2015, 15, 448.	2.6	41
25	miR-135b Promotes Cancer Progression by Targeting Transforming Growth Factor Beta Receptor II (TGFBR2) in Colorectal Cancer. PLoS ONE, 2015, 10, e0130194.	2.5	40
26	BAP1 suppresses lung cancer progression and is inhibited by miR-31. Oncotarget, 2016, 7, 13742-13753.	1.8	35
27	HIC1 and miR-23~27~24 clusters form a double-negative feedback loop in breast cancer. Cell Death and Differentiation, 2017, 24, 421-432.	11.2	34
28	MiRNA-203 suppresses tumor cell proliferation, migration and invasion by targeting Slug in gastric cancer. Protein and Cell, 2016, 7, 383-387.	11.0	28
29	A Novel Serum tsRNA for Diagnosis and Prediction of Nephritis in SLE. Frontiers in Immunology, 2021, 12, 735105.	4.8	19
30	Decreased HD-MIR2911 absorption in human subjects with the SIDT1 polymorphism fails to inhibit SARS-CoV-2 replication. Cell Discovery, 2020, 6, 63.	6.7	18
31	The Transcription Factor C-Myc Suppresses MiR-23b and MiR-27b Transcription during Fetal Distress and Increases the Sensitivity of Neurons to Hypoxia-Induced Apoptosis. PLoS ONE, 2015, 10, e0120217.	2.5	16
32	RNA virus-encoded microRNAs: biogenesis, functions and perspectives on application. ExRNA, 2020, 2, 15.	1.0	15
33	Serum mitochondrial tsRNA serves as a novel biomarker for hepatocarcinoma diagnosis. Frontiers of Medicine, 2022, 16, 216-226.	3.4	15
34	Seminal Plasma and Seminal Plasma Exosomes of Aged Male Mice Affect Early Embryo Implantation via Immunomodulation. Frontiers in Immunology, 2021, 12, 723409.	4.8	6
35	Paternal environmental exposure-induced spermatozoal small noncoding RNA alteration meditates the intergenerational epigenetic inheritance of multiple diseases. Frontiers of Medicine, 2022, 16, 176-184.	3.4	3
36	Dysregulation of the miRâ€16â€WWP1 signalling pathway leads to colorectal tumorigenesis. Clinical and Translational Medicine, 2022, 12, e709.	4.0	3

#	Article	IF	Citations
37	microRNAs in aged sperm confer psychiatric symptoms to offspring through causing the dysfunction of estradiol signaling in early embryos. Cell Discovery, 2022, 8, .	6.7	3
38	Serum tsRNA as a novel molecular diagnostic biomarker for lupus nephritis. Clinical and Translational Medicine, 2022, 12, e830.	4.0	2