Cheng Wang

List of Publications by Year
in descending order

69 papers	5,843 citations	94433 37 h-index	95266 68 g-index
72 all docs	72 docs citations	72 times ranked	9279 citing authors

#	Article	IF	Citations
1	Exogenous plant MIR168a specifically targets mammalian LDLRAP1: evidence of cross-kingdom regulation by microRNA. Cell Research, 2012, 22, 107-126.	12.0	921
2	A five-microRNA signature identified from genome-wide serum microRNA expression profiling serves as a fingerprint for gastric cancer diagnosis. European Journal of Cancer, 2011, 47, 784-791.	2.8	385
3	Serum MicroRNA Expression Profile as a Biomarker in the Diagnosis and Prognosis of Pancreatic Cancer. Clinical Chemistry, 2012, 58, 610-618.	3.2	350
4	Expression Profile of MicroRNAs in Serum: A Fingerprint for Esophageal Squamous Cell Carcinoma. Clinical Chemistry, 2010, 56, 1871-1879.	3.2	294
5	Identification of ten serum microRNAs from a genomeâ€wide serum microRNA expression profile as novel noninvasive biomarkers for nonsmall cell lung cancer diagnosis. International Journal of Cancer, 2012, 130, 1620-1628.	5.1	251
6	Tumor-secreted miR-214 induces regulatory T cells: a major link between immune evasion and tumor growth. Cell Research, 2014, 24, 1164-1180.	12.0	235
7	Altered Profile of Seminal Plasma MicroRNAs in the Molecular Diagnosis of Male Infertility. Clinical Chemistry, 2011, 57, 1722-1731.	3.2	217
8	Microvesicle-mediated Transfer of MicroRNA-150 from Monocytes to Endothelial Cells Promotes Angiogenesis. Journal of Biological Chemistry, 2013, 288, 23586-23596.	3.4	178
9	Identification of seven serum microRNAs from a genomeâ€wide serum microRNA expression profile as potential noninvasive biomarkers for malignant astrocytomas. International Journal of Cancer, 2013, 132, 116-127.	5.1	173
10	Serum MicroRNA Profiles Serve as Novel Biomarkers for the Diagnosis of Alzheimerâ€™s Disease. Disease Markers, 2015, 2015, 1-11.	1.3	158
11	Identification of a panel of five serum miRNAs as a biomarker for Parkinson's disease. Parkinsonism and Related Disorders, 2016, 22, 68-73.	2.2	149
12	Doxorubicin-Induced Systemic Inflammation Is Driven by Upregulation of Toll-Like Receptor TLR4 and Endotoxin Leakage. Cancer Research, 2016, 76, 6631-6642.	0.9	123
13	Comparison of commercial exosome isolation kits for circulating exosomal microRNA profiling. Analytical and Bioanalytical Chemistry, 2018, 410, 3805-3814.	3.7	118
14	A panel of five serum miRNAs as a potential diagnostic tool for early-stage renal cell carcinoma. Scientific Reports, 2015, 5, 7610.	3.3	116
15	A panel of four decreased serum microRNAs as a novel biomarker for early Parkinsonâ€™s disease. Biomarkers, 2016, 21, 129-137.	1.9	101
16	Increased Serum and Urinary MicroRNAs in Children with Idiopathic Nephrotic Syndrome. Clinical Chemistry, 2013, 59, 658-666.	3.2	96
17	Investigation of MicroRNA Expression in Human Serum During the Aging Process. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2015, 70, 102-109.	3.6	95
18	Diagnostic and Prognostic Implications of a Serum miRNA Panel in Oesophageal Squamous Cell Carcinoma. PLoS ONE, 2014, 9, e92292.	2.5	94

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19	Increased serum microRNAs are closely associated with the presence of microvascular complications in type 2 diabetes mellitus. Scientific Reports, 2016, 6, 20032.	3.3	93
20	A Combination of Let-7d, Let-7g and Let-7i Serves as a Stable Reference for Normalization of Serum microRNAs. PLoS ONE, 2013, 8, e79652.	2.5	93
21	Elevated serum miRâ€93, miRâ€191, and miRâ€499 are noninvasive biomarkers for the presence and progression of traumatic brain injury. Journal of Neurochemistry, 2016, 137, 122-129.	3.9	76
22	Serum miRNA expression profile as a prognostic biomarker of stage II/III colorectal adenocarcinoma. Scientific Reports, 2015, 5, 12921.	3.3	75
23	Detection of Circulating miRNA Levels in Schizophrenia. American Journal of Psychiatry, 2015, 172, 1141-1147.	7.2	74
24	SIDT1-dependent absorption in the stomach mediates host uptake of dietary and orally administered microRNAs. Cell Research, 2021, 31, 247-258.	12.0	73
25	A Five-miRNA Panel Identified From a Multicentric Caseâ€"control Study Serves as a Novel Diagnostic Tool for Ethnically Diverse Non-small-cell Lung Cancer Patients. EBioMedicine, 2015, 2, 1377-1385.	6.1	72
26	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
27	Systematic characterization of seminal plasma piRNAs as molecular biomarkers for male infertility. Scientific Reports, 2016, 6, 24229.	3.3	66
28	miR-28-5p acts as a tumor suppressor in renal cell carcinoma for multiple antitumor effects by targeting RAP1B. Oncotarget, 2016, 7, 73888-73902.	1.8	62
29	miR-19b downregulates intestinal SOCS3 to reduce intestinal inflammation in Crohnâ€™s disease. Scientific Reports, 2015, 5, 10397.	3.3	60
30	Level of N6-Methyladenosine in Peripheral Blood RNA: A Novel Predictive Biomarker for Gastric Cancer. Clinical Chemistry, 2020, 66, 342-351.	3.2	55
31	Identification of Circulating MiR-25 as a Potential Biomarker for Pancreatic Cancer Diagnosis. Cellular Physiology and Biochemistry, 2016, 39, 1716-1722.	1.6	54
32	Distinctive expression signatures of serum microRNAs in ischaemic stroke and transient ischaemic attack patients. Thrombosis and Haemostasis, 2017, 117, 992-1001.	3.4	52
33	Increased urinary exosomal microRNAs in children with idiopathic nephrotic syndrome. EBioMedicine, 2019, 39, 552-561.	6.1	49
34	Comparison of two-staged ORIF and limited internal fixation with external fixator for closed tibial plafond fractures. Archives of Orthopaedic and Trauma Surgery, 2010, 130, 1289-1297.	2.4	46
35	Increased serum miR-7 is a promising biomarker for type 2 diabetes mellitus and its microvascular complications. Diabetes Research and Clinical Practice, 2017, 130, 171-179.	2.8	46
36	Similar Responses of Circulating MicroRNAs to Acute High-Intensity Interval Exercise and Vigorous-Intensity Continuous Exercise. Frontiers in Physiology, 2016, 7, 102.	2.8	42

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37	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
38	Elevated Serum miR-7, miR-9, miR-122, and miR-141 Are Noninvasive Biomarkers of Acute Pancreatitis. Disease Markers, 2017, 2017, 1-8.	1.3	36
39	Influence of a high-altitude hypoxic environment on human plasma microRNA profiles. Scientific Reports, 2015, 5, 15156.	3.3	34
40	The E2F1â€“miR-520/372/373â€“SPOP Axis Modulates Progression of Renal Carcinoma. Cancer Research, 2018, 78, 6771-6784.	0.9	33
41	Altered profile of serum <scp>microRNAs</scp> in pancreatic cancerâ€associated newâ€onset diabetes mellitus. Journal of Diabetes, 2016, 8, 422-433.	1.8	32
42	Serum Exosomal miRNA-1226 as Potential Biomarker of Pancreatic Ductal Adenocarcinoma. OncoTargets and Therapy, 2021, Volume 14, 1441-1451.	2.0	30
43	Altered serum microRNA expression profile in subjects with heroin and methamphetamine use disorder. Biomedicine and Pharmacotherapy, 2020, 125, 109918.	5.6	30
44	Distinct expression profile of HCMV encoded miRNAs in plasma from oral lichen planus patients. Journal of Translational Medicine, 2017, 15, 133.	4.4	29
45	Elevation of Circulating miR-210-3p in High-Altitude Hypoxic Environment. Frontiers in Physiology, 2016, 7, 84.	2.8	28
46	Association of Serum miR-186-5p With the Prognosis of Acute Coronary Syndrome Patients After Percutaneous Coronary Intervention. Frontiers in Physiology, 2019, 10, 686.	2.8	23
47	Increased serum levels of Î²2-GPI-Lp(a) complexes and their association with premature atherosclerosis in patients with rheumatoid arthritis. Clinica Chimica Acta, 2011, 412, 1332-1336.	1.1	21
48	Decreased miRâ€200aâ€3p is a key regulator of renal carcinoma growth and migration by directly targeting CBL. Journal of Cellular Biochemistry, 2018, 119, 9974-9985.	2.6	21
49	Altered Serum MicroRNA Profile May Serve as an Auxiliary Tool for Discriminating Aggressive Thyroid Carcinoma from Nonaggressive Thyroid Cancer and Benign Thyroid Nodules. Disease Markers, 2019, 2019, 1-11.	1.3	21
50	Screening the expression of several miRNAs from TaqMan Low Density Array in traumatic brain injury: miRâ€219aâ€5p regulates neuronal apoptosis by modulating CCNA2 and CACUL1. Journal of Neurochemistry, 2019, 150, 202-217.	3.9	21
51	Ventral Hippocampus Modulates Anxiety-Like Behavior in Male But Not Female C57BL/6â€J Mice. Neuroscience, 2019, 418, 50-58.	2.3	20
52	Differentially expressed microRNAs in kidney biopsies from various subtypes of nephrotic children. Experimental and Molecular Pathology, 2015, 99, 590-595.	2.1	18
53	Peroxisome proliferator-activated receptor gamma coactivator-1 alpha acts as a tumor suppressor in hepatocellular carcinoma. Tumor Biology, 2017, 39, 101042831769503.	1.8	17
54	Discovery and validation of extracellular vesicleâ€associated miRNAs as noninvasive detection biomarkers for earlyâ€stage nonâ€smallâ€cell lung cancer. Molecular Oncology, 2021, 15, 2439-2452.	4.6	17

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55	D2 receptor-mediated miRNA-143 expression is associated with the effects of antipsychotic drugs on phencyclidine-induced schizophrenia-related locomotor hyperactivity and with Neuregulin-1 expression in mice. Neuropharmacology, 2019, 157, 107675.	4.1	15
56	Anoctamin 1 controls bone resorption by coupling Clâˆ’ channel activation with RANKL-RANK signaling transduction. Nature Communications, 2022, 13, .	12.8	15
57	Elevated serum Î²2-glycoprotein-I-lipoprotein(a) complexes levels are associated with the presence and complications in type 2 diabetes mellitus. Diabetes Research and Clinical Practice, 2013, 100, 250-256.	2.8	14
58	Circulating miR-200a is a novel molecular biomarker for early-stage renal cell carcinoma. ExRNA, 2019, 1, .	1.0	14
59	Identification of serum microRNAs for cardiovascular risk stratification in dyslipidemia subjects. International Journal of Cardiology, 2014, 172, 232-234.	1.7	12
60	Genome-wide DNA methylome alterations in acute coronary syndrome. International Journal of Molecular Medicine, 2017, 41, 220-232.	4.0	11
61	Different expression pattern of human cytomegalovirus-encoded microRNAs in circulation from virus latency to reactivation. Journal of Translational Medicine, 2020, 18, 469.	4.4	8
62	miR-25 is upregulated before the occurrence of esophageal squamous cell carcinoma. American Journal of Translational Research (discontinued), 2017, 9, 4458-4469.	0.0	7
63	Comprehensive analysis of differentially expressed serum microRNAs in humans responding to Brucella infection. Annals of Translational Medicine, 2019, 7, 301-301.	1.7	6
64	Assessment of HCMV-encoded microRNAs in plasma as potential biomarkers in pregnant women with adverse pregnancy outcomes. Annals of Translational Medicine, 2021, 9, 638-638.	1.7	5
65	Serum MicroRNA Expression Patterns in Subjects After the 5-km Exercise Are Strongly Associated With Cardiovascular Adaptation. Frontiers in Physiology, 2021, 12, 755656.	2.8	5
66	Altered human cytomegalovirus-encoded miRNAs in host circulation: novel disease biomarkers and potential aetiological agents. ExRNA, 2019, 1, .	1.0	4
67	FP774INCREASED URINARY EXOSOMAL MICRORNAS AS PROMISING DIAGNOSTIC BIOMARKERS FOR CHILDREN WITH IDIOPATHIC NEPHROTICSYNDROME. Nephrology Dialysis Transplantation, 2018, 33, i306-i306.	0.7	0
68	Treatment for Liver Tumor Using Combined Transarterial Embolization and Interaarterial Transfecting HIF-1Î± shRNA in a Rabbit VX2 Model . OncoTargets and Therapy, 2020, Volume 13, 8511-8519.	2.0	0
69	Serum microRNAs as novel biomarkers for early prediction of disease severity in patients with acute pancreatitis. ExRNA, 2020, 2, .	1.0	0