

# Chen-Yu Zhang

## List of Publications by Year in descending order

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Version: 2024-02-01

198  
papers

24,849  
citations

13099

68  
h-index

7160

153  
g-index

202  
all docs

202  
docs citations

202  
times ranked

32575  
citing authors

#	ARTICLE	IF	CITATIONS
1	microRNAs in aged sperm confer psychiatric symptoms to offspring through causing the dysfunction of estradiol signaling in early embryos. <i>Cell Discovery</i> , 2022, 8, .	6.7	3
2	SIDT1-dependent absorption in the stomach mediates host uptake of dietary and orally administered microRNAs. <i>Cell Research</i> , 2021, 31, 247-258.	12.0	73
3	Sperm microRNAs confer depression susceptibility to offspring. <i>Science Advances</i> , 2021, 7, .	10.3	53
4	HER2-intronic miR-4728-5p facilitates HER2 expression and accelerates cell proliferation and migration by targeting EBP1 in breast cancer. <i>PLoS ONE</i> , 2021, 16, e0245832.	2.5	5
5	In vivo self-assembled small RNAs as a new generation of RNAi therapeutics. <i>Cell Research</i> , 2021, 31, 631-648.	12.0	56
6	miRNAs of <i>Aedes aegypti</i> (Linnaeus 1762) conserved in six orders of the class Insecta. <i>Scientific Reports</i> , 2021, 11, 10706.	3.3	1
7	Long Noncoding RNA CTD-2245E15.3 Promotes Anabolic Enzymes ACC1 and PC to Support Non-Small Cell Lung Cancer Growth. <i>Cancer Research</i> , 2021, 81, 3509-3524.	0.9	21
8	A virus-derived microRNA-like small RNA serves as a serum biomarker to prioritize the COVID-19 patients at high risk of developing severe disease. <i>Cell Discovery</i> , 2021, 7, 48.	6.7	26
9	Decreased inhibition of exosomal miRNAs on SARS-CoV-2 replication underlies poor outcomes in elderly people and diabetic patients. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 300.	17.1	44
10	Smooth Muscle Overexpression of PGC1 $\alpha$ Attenuates Atherosclerosis in Rabbits. <i>Circulation Research</i> , 2021, 129, e72-e86.	4.5	6
11	Absorbed plant MIR2911 in honeysuckle decoction inhibits SARS-CoV-2 replication and accelerates the negative conversion of infected patients. <i>Cell Discovery</i> , 2020, 6, 54.	6.7	96
12	Decreased HD-MIR2911 absorption in human subjects with the SIDT1 polymorphism fails to inhibit SARS-CoV-2 replication. <i>Cell Discovery</i> , 2020, 6, 63.	6.7	18
13	Different expression pattern of human cytomegalovirus-encoded microRNAs in circulation from virus latency to reactivation. <i>Journal of Translational Medicine</i> , 2020, 18, 469.	4.4	8
14	Proteomic profiling of MIN6 cell-derived exosomes. <i>Journal of Proteomics</i> , 2020, 224, 103841.	2.4	4
15	3'-Terminal O-methylation of lung cancer miR-21-5p enhances its stability and association with Argonaute2. <i>Nucleic Acids Research</i> , 2020, 48, 7027-7040.	14.5	30
16	The PGC-1 $\alpha$ /NRF1/miR-378a axis protects vascular smooth muscle cells from FFA-induced proliferation, migration and inflammation in atherosclerosis. <i>Atherosclerosis</i> , 2020, 297, 136-145.	0.8	24
17	An engineered exosome for delivering sgRNA:Cas9 ribonucleoprotein complex and genome editing in recipient cells. <i>Biomaterials Science</i> , 2020, 8, 2966-2976.	5.4	94
18	Altered serum microRNA expression profile in subjects with heroin and methamphetamine use disorder. <i>Biomedicine and Pharmacotherapy</i> , 2020, 125, 109918.	5.6	30

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19	Gonadal white adipose tissue-derived exosomal MiR-222 promotes obesity-associated insulin resistance. <i>Aging</i> , 2020, 12, 22719-22743.	3.1	28
20	Serum microRNAs as novel biomarkers for early prediction of disease severity in patients with acute pancreatitis. <i>ExRNA</i> , 2020, 2, .	1.0	0
21	Intestinal epithelial PKM2 serves as a safeguard against experimental colitis via activating $\beta$ -catenin signaling. <i>Mucosal Immunology</i> , 2019, 12, 1280-1290.	6.0	18
22	Altered Serum MicroRNA Profile May Serve as an Auxiliary Tool for Discriminating Aggressive Thyroid Carcinoma from Nonaggressive Thyroid Cancer and Benign Thyroid Nodules. <i>Disease Markers</i> , 2019, 2019, 1-11.	1.3	21
23	Gain of Metabolic Benefit with Ablation of miR-149-3p from Subcutaneous Adipose Tissue in Diet-Induced Obese Mice. <i>Molecular Therapy - Nucleic Acids</i> , 2019, 18, 194-203.	5.1	10
24	Dietary microRNA—A Novel Functional Component of Food. <i>Advances in Nutrition</i> , 2019, 10, 711-721.	6.4	38
25	Characterization of Protein Profiling and mRNA Expression of LLC Exosomes. <i>Protein Journal</i> , 2019, 38, 586-597.	1.6	5
26	The emerging research field of extracellular RNA: an editorial preface. <i>ExRNA</i> , 2019, 1, .	1.0	2
27	Plant-derived RNAi therapeutics: A strategic inhibitor of HBsAg. <i>Biomaterials</i> , 2019, 210, 83-93.	11.4	26
28	Injured liver-released miRNA-122 elicits acute pulmonary inflammation via activating alveolar macrophage TLR7 signaling pathway. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 6162-6171.	7.1	60
29	Reply to Fromm et al.. <i>Journal of Nutritional Biochemistry</i> , 2019, 65, 140-141.	4.2	4
30	Dendritic targeted mRNA expression via a cis-acting RNA UTR element. <i>Biochemical and Biophysical Research Communications</i> , 2019, 509, 402-406.	2.1	2
31	Increased urinary exosomal microRNAs in children with idiopathic nephrotic syndrome. <i>EBioMedicine</i> , 2019, 39, 552-561.	6.1	49
32	Identification of microRNA-like RNAs in <i>Ophiocordyceps sinensis</i> . <i>Science China Life Sciences</i> , 2019, 62, 349-356.	4.9	10
33	Let-7f-5p suppresses Th17 differentiation via targeting STAT3 in multiple sclerosis. <i>Aging</i> , 2019, 11, 4463-4477.	3.1	29
34	Comprehensive analysis of differentially expressed serum microRNAs in humans responding to <i>Brucella</i> infection. <i>Annals of Translational Medicine</i> , 2019, 7, 301-301.	1.7	6
35	Comparison of commercial exosome isolation kits for circulating exosomal microRNA profiling. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 3805-3814.	3.7	118
36	The potential atheroprotective role of plant MIR156a as a repressor of monocyte recruitment on inflamed human endothelial cells. <i>Journal of Nutritional Biochemistry</i> , 2018, 57, 197-205.	4.2	74

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37	H5N1 influenza virus-specific miRNA-like small RNA increases cytokine production and mouse mortality via targeting poly(rC)-binding protein 2. <i>Cell Research</i> , 2018, 28, 157-171.	12.0	63
38	Nuclear miR-122 directly regulates the biogenesis of cell survival oncomiR miR-21 at the posttranscriptional level. <i>Nucleic Acids Research</i> , 2018, 46, 2012-2029.	14.5	48
39	Human cytomegalovirus reprogrammes haematopoietic progenitor cells into immunosuppressive monocytes to achieve latency. <i>Nature Microbiology</i> , 2018, 3, 503-513.	13.3	66
40	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
41	mirTrans: a resource of transcriptional regulation on microRNAs for human cell lines. <i>Nucleic Acids Research</i> , 2018, 46, D168-D174.	14.5	18
42	Multi-Functional Peptide-MicroRNA Nanocomplex for Targeted MicroRNA Delivery and Function Imaging. <i>Chemistry - A European Journal</i> , 2018, 24, 2277-2285.	3.3	20
43	Islet $\beta^2$ cell: An endocrine cell secreting miRNAs. <i>Biochemical and Biophysical Research Communications</i> , 2018, 495, 1648-1654.	2.1	32
44	Comprehensive Evolutionary Analysis of the Major RNA-Induced Silencing Complex Members. <i>Scientific Reports</i> , 2018, 8, 14189.	3.3	18
45	The E2F1-miR-520/372/373-SPOP Axis Modulates Progression of Renal Carcinoma. <i>Cancer Research</i> , 2018, 78, 6771-6784.	0.9	33
46	Decreased miR-200a-3p is a key regulator of renal carcinoma growth and migration by directly targeting CBL. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 9974-9985.	2.6	21
47	Direct quantification of 3' terminal 2'-O-methylation of small RNAs by RT-qPCR. <i>Rna</i> , 2018, 24, 1520-1529.	3.5	12
48	MiR-125a-5p functions as a tumour suppressor in breast cancer by downregulating BAP1. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 8773-8783.	2.6	53
49	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
50	Silencing miR-106b accelerates osteogenesis of mesenchymal stem cells and rescues against glucocorticoid-induced osteoporosis by targeting BMP2. <i>Bone</i> , 2017, 97, 130-138.	2.9	51
51	Peroxisome proliferator-activated receptor gamma coactivator-1 alpha acts as a tumor suppressor in hepatocellular carcinoma. <i>Tumor Biology</i> , 2017, 39, 101042831769503.	1.8	17
52	Time-course responses of circulating microRNAs to three resistance training protocols in healthy young men. <i>Scientific Reports</i> , 2017, 7, 2203.	3.3	46
53	Distinct expression profile of HCMV encoded miRNAs in plasma from oral lichen planus patients. <i>Journal of Translational Medicine</i> , 2017, 15, 133.	4.4	29
54	Increased serum miR-7 is a promising biomarker for type 2 diabetes mellitus and its microvascular complications. <i>Diabetes Research and Clinical Practice</i> , 2017, 130, 171-179.	2.8	46

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55	Oncogenic miR-19a and miR-19b co-regulate tumor suppressor MTUS1 to promote cell proliferation and migration in lung cancer. <i>Protein and Cell</i> , 2017, 8, 455-466.	11.0	52
56	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
57	NatD promotes lung cancer progression by preventing histone H4 serine phosphorylation to activate Slug expression. <i>Nature Communications</i> , 2017, 8, 928.	12.8	69
58	Characterization of serum miRNAs as molecular biomarkers for acute Stanford type A aortic dissection diagnosis. <i>Scientific Reports</i> , 2017, 7, 13659.	3.3	18
59	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
60	A Novel Role for MiR-520a-3p in Regulating EGFR Expression in Colorectal Cancer. <i>Cellular Physiology and Biochemistry</i> , 2017, 42, 1559-1574.	1.6	22
61	Salmonella small RNA fragment Sal-1 facilitates bacterial survival in infected cells via suppressing iNOS induction in a microRNA manner. <i>Scientific Reports</i> , 2017, 7, 16979.	3.3	13
62	MiR-193a-3p is an Important Tumour Suppressor in Lung Cancer and Directly Targets KRAS. <i>Cellular Physiology and Biochemistry</i> , 2017, 44, 1311-1324.	1.6	64
63	Diphthamide Biosynthesis 1 is a Novel Oncogene in Colorectal Cancer Cells and is Regulated by MiR-218-5p. <i>Cellular Physiology and Biochemistry</i> , 2017, 44, 505-514.	1.6	17
64	ING5 suppresses breast cancer progression and is regulated by miR-24. <i>Molecular Cancer</i> , 2017, 16, 89.	19.2	24
65	Extracellular Vesicles: Novel Mediators of Cell Communication In Metabolic Disease. <i>Trends in Endocrinology and Metabolism</i> , 2017, 28, 3-18.	7.1	268
66	PGC-1 $\beta$ over-expression suppresses the skeletal muscle atrophy and myofiber-type composition during hindlimb unloading. <i>Bioscience, Biotechnology and Biochemistry</i> , 2017, 81, 500-513.	1.3	28
67	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
68	Characterization of a novel panel of plasma microRNAs that discriminates between Mycobacterium tuberculosis infection and healthy individuals. <i>PLoS ONE</i> , 2017, 12, e0184113.	2.5	53
69	Diet-derived microRNAs: unicorn or silver bullet?. <i>Genes and Nutrition</i> , 2017, 12, 15.	2.5	47
70	MicroRNA-128-3p regulates mitomycin C-induced DNA damage response in lung cancer cells through repressing SPTAN1. <i>Oncotarget</i> , 2017, 8, 58098-58107.	1.8	37
71	Plant microRNAs in larval food regulate honeybee caste development. <i>PLoS Genetics</i> , 2017, 13, e1006946.	3.5	123
72	miR-28-5p acts as a tumor suppressor in renal cell carcinoma for multiple antitumor effects by targeting RAP1B. <i>Oncotarget</i> , 2016, 7, 73888-73902.	1.8	62

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73	Shikonin Inhibits the Proliferation of Human Breast Cancer Cells by Reducing Tumor-Derived Exosomes. <i>Molecules</i> , 2016, 21, 777.	3.8	82
74	Identification and Characterization of 293T Cell-Derived Exosomes by Profiling the Protein, mRNA and MicroRNA Components. <i>PLoS ONE</i> , 2016, 11, e0163043.	2.5	77
75	Human Cytomegalovirus miR-UL148D Facilitates Latent Viral Infection by Targeting Host Cell Immediate Early Response Gene 5. <i>PLoS Pathogens</i> , 2016, 12, e1006007.	4.7	54
76	Elevation of Circulating miR-210-3p in High-Altitude Hypoxic Environment. <i>Frontiers in Physiology</i> , 2016, 7, 84.	2.8	28
77	Systematic characterization of seminal plasma piRNAs as molecular biomarkers for male infertility. <i>Scientific Reports</i> , 2016, 6, 24229.	3.3	66
78	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
79	Secreted microRNAs from tumor cells can suppress immune function. <i>Oncolmmunology</i> , 2016, 5, e982407.	4.6	4
80	Slug-upregulated miR-221 promotes breast cancer progression through suppressing E-cadherin expression. <i>Scientific Reports</i> , 2016, 6, 25798.	3.3	55
81	miR-96 promotes cell proliferation, migration and invasion by targeting PTPN9 in breast cancer. <i>Scientific Reports</i> , 2016, 6, 37421.	3.3	92
82	miR-181b functions as an oncomiR in colorectal cancer by targeting PDCD4. <i>Protein and Cell</i> , 2016, 7, 722-734.	11.0	58
83	Increased serum microRNAs are closely associated with the presence of microvascular complications in type 2 diabetes mellitus. <i>Scientific Reports</i> , 2016, 6, 20032.	3.3	93
84	Role of Signal Regulatory Protein 1 in Arsenic Trioxide-induced Promyelocytic Leukemia Cell Apoptosis. <i>Scientific Reports</i> , 2016, 6, 23710.	3.3	10
85	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
86	Fasting induces a subcutaneous-to-visceral fat switch mediated by microRNA-149-3p and suppression of PRDM16. <i>Nature Communications</i> , 2016, 7, 11533.	12.8	55
87	Circulating human cytomegalovirus-encoded HCMV-miR-US4-1 as an indicator for predicting the efficacy of IFN $\alpha$ treatment in chronic hepatitis B patients. <i>Scientific Reports</i> , 2016, 6, 23007.	3.3	18
88	miR-124-3p functions as a tumor suppressor in breast cancer by targeting CBL. <i>BMC Cancer</i> , 2016, 16, 826.	2.6	91
89	MiR-29b suppresses the proliferation and migration of osteosarcoma cells by targeting CDK6. <i>Protein and Cell</i> , 2016, 7, 434-444.	11.0	61
90	Altered profile of serum microRNAs in pancreatic cancer-associated new-onset diabetes mellitus. <i>Journal of Diabetes</i> , 2016, 8, 422-433.	1.8	32

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91	A panel of four decreased serum microRNAs as a novel biomarker for early Parkinson's disease. <i>Biomarkers</i> , 2016, 21, 129-137.	1.9	101
92	An Ebola virus-encoded microRNA-like fragment serves as a biomarker for early diagnosis of Ebola virus disease. <i>Cell Research</i> , 2016, 26, 380-383.	12.0	46
93	MicroRNA-196a/b Mitigate Renal Fibrosis by Targeting TGF- $\beta$ Receptor 2. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 3006-3021.	6.1	61
94	Hepatitis B virus-human chimeric transcript HBx-LINE1 promotes hepatic injury via sequestering cellular microRNA-122. <i>Journal of Hepatology</i> , 2016, 64, 278-291.	3.7	105
95	MiR-19b suppresses PTPRG to promote breast tumorigenesis. <i>Oncotarget</i> , 2016, 7, 64100-64108.	1.8	25
96	BAP1 suppresses lung cancer progression and is inhibited by miR-31. <i>Oncotarget</i> , 2016, 7, 13742-13753.	1.8	35
97	Tumor-suppressive miR-218-5p inhibits cancer cell proliferation and migration via EGFR in non-small cell lung cancer. <i>Oncotarget</i> , 2016, 7, 28075-28085.	1.8	71
98	Reply to Dr. Witwer's letter to the editor. <i>Journal of Nutritional Biochemistry</i> , 2015, 26, 1686-1687.	4.2	4
99	Serum miRNA expression profile as a prognostic biomarker of stage II/III colorectal adenocarcinoma. <i>Scientific Reports</i> , 2015, 5, 12921.	3.3	75
100	miR-19b downregulates intestinal SOCS3 to reduce intestinal inflammation in Crohn's disease. <i>Scientific Reports</i> , 2015, 5, 10397.	3.3	60
101	Influence of a high-altitude hypoxic environment on human plasma microRNA profiles. <i>Scientific Reports</i> , 2015, 5, 15156.	3.3	34
102	Targeted exosome-mediated delivery of opioid receptor Mu siRNA for the treatment of morphine relapse. <i>Scientific Reports</i> , 2015, 5, 17543.	3.3	220
103	Small-Molecule Regulators of MicroRNAs in Biomedicine. <i>Drug Development Research</i> , 2015, 76, 375-381.	2.9	18
104	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. <i>PLoS ONE</i> , 2015, 10, e0120217.	2.5	16
105	miR-135b Promotes Cancer Progression by Targeting Transforming Growth Factor Beta Receptor II (TGFBR2) in Colorectal Cancer. <i>PLoS ONE</i> , 2015, 10, e0130194.	2.5	40
106	Serum MicroRNA Profiles Serve as Novel Biomarkers for the Diagnosis of Alzheimer's Disease. <i>Disease Markers</i> , 2015, 2015, 1-11.	1.3	158
107	LYAR promotes colorectal cancer cell mobility by activating galectin-1 expression. <i>Oncotarget</i> , 2015, 6, 32890-32901.	1.8	24
108	Role of Myeloid-Derived Suppressor Cells in Glucocorticoid-Mediated Amelioration of FSGS. <i>Journal of the American Society of Nephrology: JASN</i> , 2015, 26, 2183-2197.	6.1	31

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109	A panel of five serum miRNAs as a potential diagnostic tool for early-stage renal cell carcinoma. <i>Scientific Reports</i> , 2015, 5, 7610.	3.3	116
110	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
111	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
112	MicroRNA-193a-3p Reduces Intestinal Inflammation in Response to Microbiota via Down-regulation of Colonic PepT1. <i>Journal of Biological Chemistry</i> , 2015, 290, 16099-16115.	3.4	67
113	MicroRNA-19b/221/222 induces endothelial cell dysfunction via suppression of PGC-1 $\beta$ in the progression of atherosclerosis. <i>Atherosclerosis</i> , 2015, 241, 671-681.	0.8	125
114	Small RNA existed in commercial reverse transcriptase: primary evidence of functional small RNAs. <i>Protein and Cell</i> , 2015, 6, 1-5.	11.0	3
115	MicroRNA-223 delivered by platelet-derived microvesicles promotes lung cancer cell invasion via targeting tumor suppressor EPB41L3. <i>Molecular Cancer</i> , 2015, 14, 58.	19.2	145
116	Small non-coding RNAs transfer through mammalian placenta and directly regulate fetal gene expression. <i>Protein and Cell</i> , 2015, 6, 391-396.	11.0	77
117	Protein Tyrosine Phosphatase 1B Impairs Diabetic Wound Healing Through Vascular Endothelial Growth Factor Receptor 2 Dephosphorylation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 163-174.	2.4	35
118	miR-16 promotes the apoptosis of human cancer cells by targeting FEAT. <i>BMC Cancer</i> , 2015, 15, 448.	2.6	41
119	A Five-miRNA Panel Identified From a Multicentric Case-control Study Serves as a Novel Diagnostic Tool for Ethnically Diverse Non-small-cell Lung Cancer Patients. <i>EBioMedicine</i> , 2015, 2, 1377-1385.	6.1	72
120	Heterochromatin Protein HP1 $\beta$ Promotes Colorectal Cancer Progression and Is Regulated by miR-30a. <i>Cancer Research</i> , 2015, 75, 4593-4604.	0.9	85
121	Secreted miR-34a in astrocytic shedding vesicles enhanced the vulnerability of dopaminergic neurons to neurotoxins by targeting Bcl-2. <i>Protein and Cell</i> , 2015, 6, 529-540.	11.0	58
122	Honeysuckle-encoded atypical microRNA2911 directly targets influenza A viruses. <i>Cell Research</i> , 2015, 25, 39-49.	12.0	352
123	Diagnostic and Prognostic Implications of a Serum miRNA Panel in Oesophageal Squamous Cell Carcinoma. <i>PLoS ONE</i> , 2014, 9, e92292.	2.5	94
124	Argonaute 2 in Cell-Secreted Microvesicles Guides the Function of Secreted miRNAs in Recipient Cells. <i>PLoS ONE</i> , 2014, 9, e103599.	2.5	39
125	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
126	MiR-143 and MiR-145 Regulate IGF1R to Suppress Cell Proliferation in Colorectal Cancer. <i>PLoS ONE</i> , 2014, 9, e114420.	2.5	104



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127	MicroRNA-495 induces breast cancer cell migration by targeting JAM-A. <i>Protein and Cell</i> , 2014, 5, 862-872.	11.0	53
128	miR-143 and miR-145 synergistically regulate ERBB3 to suppress cell proliferation and invasion in breast cancer. <i>Molecular Cancer</i> , 2014, 13, 220.	19.2	145
129	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
130	Identification and characterization of microRNAs in the crab-eating macaque ( <i>Macaca fascicularis</i> ) using transcriptome analysis. <i>Gene</i> , 2014, 536, 308-315.	2.2	3
131	Identification of serum microRNAs for cardiovascular risk stratification in dyslipidemia subjects. <i>International Journal of Cardiology</i> , 2014, 172, 232-234.	1.7	12
132	Microvesicle-mediated delivery of transforming growth factor $\beta$ 1 siRNA for the suppression of tumor growth in mice. <i>Biomaterials</i> , 2014, 35, 4390-4400.	11.4	97
133	Platelet-Secreted MicroRNA-223 Promotes Endothelial Cell Apoptosis Induced by Advanced Glycation End Products via Targeting the Insulin-like Growth Factor 1 Receptor. <i>Journal of Immunology</i> , 2014, 192, 437-446.	0.8	207
134	Importin 8 Regulates the Transport of Mature MicroRNAs into the Cell Nucleus. <i>Journal of Biological Chemistry</i> , 2014, 289, 10270-10275.	3.4	119
135	MicroRNA-155 and MicroRNA-21 Promote the Expansion of Functional Myeloid-Derived Suppressor Cells. <i>Journal of Immunology</i> , 2014, 192, 1034-1043.	0.8	164
136	Sustained High Protein-tyrosine Phosphatase 1B Activity in the Sperm of Obese Males Impairs the Sperm Acrosome Reaction. <i>Journal of Biological Chemistry</i> , 2014, 289, 8432-8441.	3.4	14
137	Small Molecule Inhibitor of Myogenic microRNAs Leads to a Discovery of miR-221/222-myoD-myomiRs Regulatory Pathway. <i>Chemistry and Biology</i> , 2014, 21, 1265-1270.	6.0	39
138	The protective role of myeloid-derived suppressor cells in concanavalin A-induced hepatic injury. <i>Protein and Cell</i> , 2014, 5, 714-724.	11.0	30
139	Norathyriol reverses obesity- and high-fat-diet-induced insulin resistance in mice through inhibition of PTP1B. <i>Diabetologia</i> , 2014, 57, 2145-2154.	6.3	30
140	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
141	Identification of seven serum microRNAs from a genome-wide serum microRNA expression profile as potential noninvasive biomarkers for malignant astrocytomas. <i>International Journal of Cancer</i> , 2013, 132, 116-127.	5.1	173
142	Mitochondrial uncoupling protein 2 protects splenocytes from oxidative stress-induced apoptosis during pathogen activation. <i>Cellular Immunology</i> , 2013, 286, 39-44.	3.0	15
143	Reply to Lack of detectable oral bioavailability of plant microRNAs after feeding in mice. <i>Nature Biotechnology</i> , 2013, 31, 967-969.	17.5	55
144	Microvesicle-delivery miR-150 promotes tumorigenesis by up-regulating VEGF, and the neutralization of miR-150 attenuate tumor development. <i>Protein and Cell</i> , 2013, 4, 932-941.	11.0	110

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145	Microvesicle-mediated Transfer of MicroRNA-150 from Monocytes to Endothelial Cells Promotes Angiogenesis. <i>Journal of Biological Chemistry</i> , 2013, 288, 23586-23596.	3.4	178
146	miR-21-Containing Microvesicles from Injured Tubular Epithelial Cells Promote Tubular Phenotype Transition by Targeting PTEN Protein. <i>American Journal of Pathology</i> , 2013, 183, 1183-1196.	3.8	65
147	New roles for microRNAs in cross-species communication. <i>RNA Biology</i> , 2013, 10, 367-370.	3.1	75
148	Selective secretion of microRNA in CNS system. <i>Protein and Cell</i> , 2013, 4, 243-247.	11.0	11
149	Nuclear microRNAs and their unconventional role in regulating non-coding RNAs. <i>Protein and Cell</i> , 2013, 4, 325-330.	11.0	61
150	Small molecular inhibitors of miR-1 identified from photocycloadducts of acetylenes with 2-methoxy-1,4-naphthalenequinone. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 6124-6131.	3.0	19
151	Increased Serum and Urinary MicroRNAs in Children with Idiopathic Nephrotic Syndrome. <i>Clinical Chemistry</i> , 2013, 59, 658-666.	3.2	96
152	Protein Tyrosine Phosphatase 1B Deficiency Ameliorates Murine Experimental Colitis via the Expansion of Myeloid-Derived Suppressor Cells. <i>PLoS ONE</i> , 2013, 8, e70828.	2.5	31
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