

Ke Zen

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

137
papers

11,796
citations

47
h-index

108
g-index

143
ext. papers

13,702
ext. citations

8.2
avg, IF

5.87
L-index

#	Paper	IF	Citations
137	Complement induces podocyte pyroptosis in membranous nephropathy by mediating mitochondrial dysfunction.. <i>Cell Death and Disease</i> , 2022 , 13, 281	9.8	0
136	Myeloid-Specific Pyruvate-Kinase-Type-M2-Deficient Mice Are Resistant to Acute Lung Injury. <i>Biomedicines</i> , 2022 , 10, 1193	4.8	0
135	In vivo self-assembled small RNAs as a new generation of RNAi therapeutics. <i>Cell Research</i> , 2021 , 31, 631-648	24.7	13
134	Two Small Extracellular Vesicle sRNAs Derived From Serve as Diagnostic Biomarkers for Active Pulmonary Tuberculosis. <i>Frontiers in Microbiology</i> , 2021 , 12, 642559	5.7	3
133	PD-L1 lncRNA splice isoform promotes lung adenocarcinoma progression via enhancing c-Myc activity. <i>Genome Biology</i> , 2021 , 22, 104	18.3	9
132	Loss of microglial SIRP1 α promotes synaptic pruning in preclinical models of neurodegeneration. <i>Nature Communications</i> , 2021 , 12, 2030	17.4	15
131	PRMT1-mediated H4R3me2a recruits SMARCA4 to promote colorectal cancer progression by enhancing EGFR signaling. <i>Genome Medicine</i> , 2021 , 13, 58	14.4	9
130	DACH1 protects podocytes from experimental diabetic injury and modulates PTIP-H3K4Me3 activity. <i>Journal of Clinical Investigation</i> , 2021 , 131,	15.9	3
129	PKM2 controls the degranulation of secondary and tertiary granules in neutrophils by phosphorylating SNAP-23. <i>Cellular and Molecular Immunology</i> , 2021 , 18, 2048-2050	15.4	2
128	Pyruvate kinase M2 mediates fibroblast proliferation to promote tubular epithelial cell survival in acute kidney injury. <i>FASEB Journal</i> , 2021 , 35, e21706	0.9	4
127	TCF3 is epigenetically silenced by EZH2 and DNMT3B and functions as a tumor suppressor in endometrial cancer. <i>Cell Death and Differentiation</i> , 2021 , 28, 3316-3328	12.7	6
126	High-throughput sequencing provides insights into oral microbiota dysbiosis in association with inflammatory bowel disease. <i>Genomics</i> , 2021 , 113, 664-676	4.3	13
125	SIDT1-dependent absorption in the stomach mediates host uptake of dietary and orally administered microRNAs. <i>Cell Research</i> , 2021 , 31, 247-258	24.7	30
124	Sirtuin 3 regulates mitochondrial protein acetylation and metabolism in tubular epithelial cells during renal fibrosis. <i>Cell Death and Disease</i> , 2021 , 12, 847	9.8	0
123	Podocyte-Released Migrasomes in Urine Serve as an Indicator for Early Podocyte Injury. <i>Kidney Diseases (Basel, Switzerland)</i> , 2020 , 6, 422-433	3.3	13
122	Role of pyruvate kinase M2-mediated metabolic reprogramming during podocyte differentiation. <i>Cell Death and Disease</i> , 2020 , 11, 355	9.8	8
121	CD47 is a negative regulator of intestinal epithelial cell self-renewal following DSS-induced experimental colitis. <i>Scientific Reports</i> , 2020 , 10, 10180	4.9	5

120	3'UTR terminal 2' O-methylation of lung cancer miR-21-5p enhances its stability and association with Argonaute2. <i>Nucleic Acids Research</i> , 2020 , 48, 7027-7040	20.1	14
119	UCP2-induced hypoxia promotes lipid accumulation and tubulointerstitial fibrosis during ischemic kidney injury. <i>Cell Death and Disease</i> , 2020 , 11, 26	9.8	15
118	Sodium-glucose cotransporter 2 inhibition suppresses HIF-1 β -mediated metabolic switch from lipid oxidation to glycolysis in kidney tubule cells of diabetic mice. <i>Cell Death and Disease</i> , 2020 , 11, 390	9.8	29
117	Podocytes present antigen to activate specific T cell immune responses in inflammatory renal disease. <i>Journal of Pathology</i> , 2020 , 252, 165-177	9.4	5
116	Methylation-mediated silencing of miR-133a-3p promotes breast cancer cell migration and stemness via miR-133a-3p/MAML1/DNMT3A positive feedback loop. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019 , 38, 429	12.8	21
115	Protease Nexin I is a feedback regulator of EGF/PKC/MAPK/EGR1 signaling in breast cancer cells metastasis and stemness. <i>Cell Death and Disease</i> , 2019 , 10, 649	9.8	12
114	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	10.7	4
113	Plant-derived RNAi therapeutics: A strategic inhibitor of HBsAg. <i>Biomaterials</i> , 2019 , 210, 83-93	15.6	10
112	SIRP α deficiency accelerates the pathologic process in models of Parkinson disease. <i>Glia</i> , 2019 , 67, 2343-2359	9.9	7
111	LncCCAT1 Promotes Breast Cancer Stem Cell Function through Activating WNT/ β -catenin Signaling. <i>Theranostics</i> , 2019 , 9, 7384-7402	12.1	65
110	Signal regulatory protein 1 β protects podocytes through promoting autophagic activity. <i>JCI Insight</i> , 2019 , 5,	9.9	10
109	Reply to Fromm et al. <i>Journal of Nutritional Biochemistry</i> , 2019 , 65, 140-141	6.3	4
108	UCP2-dependent improvement of mitochondrial dynamics protects against acute kidney injury. <i>Journal of Pathology</i> , 2019 , 247, 392-405	9.4	29
107	HIF-1 β -induced miR-23a~27a~24 cluster promotes colorectal cancer progression via reprogramming metabolism. <i>Cancer Letters</i> , 2019 , 440-441, 211-222	9.9	33
106	Arginase-1 is neither constitutively expressed in nor required for myeloid-derived suppressor cell-mediated inhibition of T-cell proliferation. <i>European Journal of Immunology</i> , 2018 , 48, 1046-1058	6.1	30
105	Comparison of commercial exosome isolation kits for circulating exosomal microRNA profiling. <i>Analytical and Bioanalytical Chemistry</i> , 2018 , 410, 3805-3814	4.4	81
104	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	6.3	39
103	The feedback loop between miR-21, PDCD4 and AP-1 functions as a driving force for renal fibrogenesis. <i>Journal of Cell Science</i> , 2018 , 131,	5.3	22

102	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	24.7	43
101	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	20.1	35
100	Human cytomegalovirus reprogrammes haematopoietic progenitor cells into immunosuppressive monocytes to achieve latency. <i>Nature Microbiology</i> , 2018 , 3, 503-513	26.6	50
99	Direct quantification of 3' terminal 2'-methylation of small RNAs by RT-qPCR. <i>Rna</i> , 2018 , 24, 1520-1529	5.8	7
98	Dissection of Glomerular Transcriptional Profile in Patients With Diabetic Nephropathy: SRGAP2a Protects Podocyte Structure and Function. <i>Diabetes</i> , 2018 , 67, 717-730	0.9	31
97	Shikonin Inhibits Tumor Growth in Mice by Suppressing Pyruvate Kinase M2-mediated Aerobic Glycolysis. <i>Scientific Reports</i> , 2018 , 8, 14517	4.9	49
96	Comprehensive Evolutionary Analysis of the Major RNA-Induced Silencing Complex Members. <i>Scientific Reports</i> , 2018 , 8, 14189	4.9	10
95	identification of lipid-binding helices of uncoupling protein 1. <i>Biomedical Reports</i> , 2018 , 9, 313-317	1.8	
94	The E2F1-miR-520/372/373-SPOP Axis Modulates Progression of Renal Carcinoma. <i>Cancer Research</i> , 2018 , 78, 6771-6784	10.1	22
93	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	4.7	12
92	Pyruvate kinase type M2 promotes tumour cell exosome release via phosphorylating synaptosome-associated protein 23. <i>Nature Communications</i> , 2017 , 8, 14041	17.4	144
91	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	4.7	37
90	UCP2 attenuates apoptosis of tubular epithelial cells in renal ischemia-reperfusion injury. <i>American Journal of Physiology - Renal Physiology</i> , 2017 , 313, F926-F937	4.3	35
89	Peroxisome proliferator-activated receptor gamma coactivator-1 alpha acts as a tumor suppressor in hepatocellular carcinoma. <i>Tumor Biology</i> , 2017 , 39, 1010428317695031	2.9	15
88	The miR-125a/HK2 axis regulates cancer cell energy metabolism reprogramming in hepatocellular carcinoma. <i>Scientific Reports</i> , 2017 , 7, 3089	4.9	36
87	Distinct expression profile of HCMV encoded miRNAs in plasma from oral lichen planus patients. <i>Journal of Translational Medicine</i> , 2017 , 15, 133	8.5	19
86	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	12.7	26
85	NatD promotes lung cancer progression by preventing histone H4 serine phosphorylation to activate Slug expression. <i>Nature Communications</i> , 2017 , 8, 928	17.4	46

84	Characterization of a novel panel of plasma microRNAs that discriminates between Mycobacterium tuberculosis infection and healthy individuals. <i>PLoS ONE</i> , 2017 , 12, e0184113	3.7	32
83	MicroRNA-128-3p regulates mitomycin C-induced DNA damage response in lung cancer cells through repressing. <i>Oncotarget</i> , 2017 , 8, 58098-58107	3.3	30
82	MiR-26 enhances chemosensitivity and promotes apoptosis of hepatocellular carcinoma cells through inhibiting autophagy. <i>Cell Death and Disease</i> , 2017 , 8, e2540	9.8	139
81	MicroRNA-125b-5p modulates the inflammatory state of macrophages via targeting B7-H4. <i>Biochemical and Biophysical Research Communications</i> , 2017 , 491, 912-918	3.4	22
80	Salmonella produce microRNA-like RNA fragment Sal-1 in the infected cells to facilitate intracellular survival. <i>Scientific Reports</i> , 2017 , 7, 2392	4.9	29
79	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	4.9	10
78	miR-23a/b promote tumor growth and suppress apoptosis by targeting PDCD4 in gastric cancer. <i>Cell Death and Disease</i> , 2017 , 8, e3059	9.8	52
77	Plant microRNAs in larval food regulate honeybee caste development. <i>PLoS Genetics</i> , 2017 , 13, e1006946		70
76	Cd47-Sirp α interaction and IL-10 constrain inflammation-induced macrophage phagocytosis of healthy self-cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, E5434-43	11.5	63
75	Slug-upregulated miR-221 promotes breast cancer progression through suppressing E-cadherin expression. <i>Scientific Reports</i> , 2016 , 6, 25798	4.9	41
74	miR-96 promotes cell proliferation, migration and invasion by targeting PTPN9 in breast cancer. <i>Scientific Reports</i> , 2016 , 6, 37421	4.9	69
73	Role of Signal Regulatory Protein α in Arsenic Trioxide-induced Promyelocytic Leukemia Cell Apoptosis. <i>Scientific Reports</i> , 2016 , 6, 23710	4.9	8
72	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	7.2	24
71	Fasting induces a subcutaneous-to-visceral fat switch mediated by microRNA-149-3p and suppression of PRDM16. <i>Nature Communications</i> , 2016 , 7, 11533	17.4	42
70	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	4.9	12
69	miR-124-3p functions as a tumor suppressor in breast cancer by targeting CBL. <i>BMC Cancer</i> , 2016 , 16, 826	4.8	69
68	Altered profile of serum microRNAs in pancreatic cancer-associated new-onset diabetes mellitus. <i>Journal of Diabetes</i> , 2016 , 8, 422-33	3.8	22
67	A panel of four decreased serum microRNAs as a novel biomarker for early Parkinson's disease. <i>Biomarkers</i> , 2016 , 21, 129-37	2.6	73

66	An Ebola virus-encoded microRNA-like fragment serves as a biomarker for early diagnosis of Ebola virus disease. <i>Cell Research</i> , 2016 , 26, 380-3	24.7	29
65	MicroRNA-196a/b Mitigate Renal Fibrosis by Targeting TGF- β Receptor 2. <i>Journal of the American Society of Nephrology: JASN</i> , 2016 , 27, 3006-3021	12.7	47
64	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	13.4	83
63	BAP1 suppresses lung cancer progression and is inhibited by miR-31. <i>Oncotarget</i> , 2016 , 7, 13742-53	3.3	34
62	Pro-inflammatory cytokine dysregulation is associated with novel avian influenza A (H7N9) virus in primary human macrophages. <i>Journal of General Virology</i> , 2016 , 97, 299-305	4.9	13
61	Shikonin Inhibits the Proliferation of Human Breast Cancer Cells by Reducing Tumor-Derived Exosomes. <i>Molecules</i> , 2016 , 21,	4.8	56
60	Identification and Characterization of 293T Cell-Derived Exosomes by Profiling the Protein, mRNA and MicroRNA Components. <i>PLoS ONE</i> , 2016 , 11, e0163043	3.7	60
59	Human Cytomegalovirus miR-UL148D Facilitates Latent Viral Infection by Targeting Host Cell Immediate Early Response Gene 5. <i>PLoS Pathogens</i> , 2016 , 12, e1006007	7.6	36
58	Systematic characterization of seminal plasma piRNAs as molecular biomarkers for male infertility. <i>Scientific Reports</i> , 2016 , 6, 24229	4.9	47
57	Secreted microRNAs from tumor cells can suppress immune function. <i>Oncotarget</i> , 2016 , 5, e982407.2		3
56	Effective detection and quantification of dietetically absorbed plant microRNAs in human plasma. <i>Journal of Nutritional Biochemistry</i> , 2015 , 26, 505-12	6.3	101
55	MicroRNA-193a-3p Reduces Intestinal Inflammation in Response to Microbiota via Down-regulation of Colonic PepT1. <i>Journal of Biological Chemistry</i> , 2015 , 290, 16099-115	5.4	55
54	Loss of Cell Surface CD47 Clustering Formation and Binding Avidity to SIRP1 α Facilitate Apoptotic Cell Clearance by Macrophages. <i>Journal of Immunology</i> , 2015 , 195, 661-71	5.3	59
53	MicroRNA-19b/221/222 induces endothelial cell dysfunction via suppression of PGC-1 α in the progression of atherosclerosis. <i>Atherosclerosis</i> , 2015 , 241, 671-81	3.1	98
52	Small non-coding RNAs transfer through mammalian placenta and directly regulate fetal gene expression. <i>Protein and Cell</i> , 2015 , 6, 391-396	7.2	61
51	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, 163-74	9.4	25
50	miR-16 promotes the apoptosis of human cancer cells by targeting FEAT. <i>BMC Cancer</i> , 2015 , 15, 448	4.8	31
49	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, 1377-85	8.8	58

48	Heterochromatin protein HP1 promotes colorectal cancer progression and is regulated by miR-30a. <i>Cancer Research</i> , 2015 , 75, 4593-604	10.1	69
47	Honeysuckle-encoded atypical microRNA2911 directly targets influenza A viruses. <i>Cell Research</i> , 2015 , 25, 39-49	24.7	237
46	Reply to Dr. Witwer's letter to the editor. <i>Journal of Nutritional Biochemistry</i> , 2015 , 26, 1686-7	6.3	4
45	Serum miRNA expression profile as a prognostic biomarker of stage II/III colorectal adenocarcinoma. <i>Scientific Reports</i> , 2015 , 5, 12921	4.9	64
44	miR-19b downregulates intestinal SOCS3 to reduce intestinal inflammation in Crohn's disease. <i>Scientific Reports</i> , 2015 , 5, 10397	4.9	44
43	Targeted exosome-mediated delivery of opioid receptor Mu siRNA for the treatment of morphine relapse. <i>Scientific Reports</i> , 2015 , 5, 17543	4.9	167
42	RNase P Ribozymes Inhibit the Replication of Human Cytomegalovirus by Targeting Essential Viral Capsid Proteins. <i>Viruses</i> , 2015 , 7, 3345-60	6.2	5
41	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	3.7	15
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	3.7	26
39	Serum MicroRNA Profiles Serve as Novel Biomarkers for the Diagnosis of Alzheimer's Disease. <i>Disease Markers</i> , 2015 , 2015, 625659	3.2	110
38	LYAR promotes colorectal cancer cell mobility by activating galectin-1 expression. <i>Oncotarget</i> , 2015 , 6, 32890-901	3.3	15
37	Role of Myeloid-Derived Suppressor Cells in Glucocorticoid-Mediated Amelioration of FSGS. <i>Journal of the American Society of Nephrology: JASN</i> , 2015 , 26, 2183-97	12.7	25
36	A panel of five serum miRNAs as a potential diagnostic tool for early-stage renal cell carcinoma. <i>Scientific Reports</i> , 2015 , 5, 7610	4.9	104
35	miR-193a-3p functions as a tumor suppressor in lung cancer by down-regulating ERBB4. <i>Journal of Biological Chemistry</i> , 2015 , 290, 926-40	5.4	74
34	Microvesicle-mediated delivery of transforming growth factor β siRNA for the suppression of tumor growth in mice. <i>Biomaterials</i> , 2014 , 35, 4390-400	15.6	85
33	Importin 8 regulates the transport of mature microRNAs into the cell nucleus. <i>Journal of Biological Chemistry</i> , 2014 , 289, 10270-10275	5.4	91
32	Secreted fibroblast-derived miR-34a induces tubular cell apoptosis in fibrotic kidney. <i>Journal of Cell Science</i> , 2014 , 127, 4494-506	5.3	38
31	Tumor-secreted miR-214 induces regulatory T cells: a major link between immune evasion and tumor growth. <i>Cell Research</i> , 2014 , 24, 1164-80	24.7	182

30	Inhibition of miRNA-21 prevents fibrogenic activation in podocytes and tubular cells in IgA nephropathy. <i>Biochemical and Biophysical Research Communications</i> , 2014 , 444, 455-60	3.4	43
29	Diagnostic and prognostic implications of a serum miRNA panel in oesophageal squamous cell carcinoma. <i>PLoS ONE</i> , 2014 , 9, e92292	3.7	84
28	Argonaute 2 in cell-secreted microvesicles guides the function of secreted miRNAs in recipient cells. <i>PLoS ONE</i> , 2014 , 9, e103599	3.7	28
27	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	3.7	64
26	MiR-143 and MiR-145 regulate IGF1R to suppress cell proliferation in colorectal cancer. <i>PLoS ONE</i> , 2014 , 9, e114420	3.7	87
25	Micro-ribonucleic acids: potential noninvasive biomarkers for hepatocellular carcinoma. <i>Journal of Hepatocellular Carcinoma</i> , 2014 , 1, 21-33	5.3	1
24	MiR-223 downregulation promotes glomerular endothelial cell activation by upregulating importin β and β in IgA nephropathy. <i>Kidney International</i> , 2014 , 85, 624-35	9.9	45
23	Engineered RNase P ribozymes effectively inhibit human cytomegalovirus gene expression and replication. <i>Viruses</i> , 2014 , 6, 2376-91	6.2	7
22	Evaluation of microRNAs miR-196a, miR-30a-5P, and miR-490 as biomarkers of disease activity among patients with FSGS. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2014 , 9, 1545-52	6.9	62
21	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, 1013-24	7.5	88
20	Identification and characterization of microRNAs in the crab-eating macaque (<i>Macaca fascicularis</i>) using transcriptome analysis. <i>Gene</i> , 2014 , 536, 308-15	3.8	2
19	Identification of serum microRNAs for cardiovascular risk stratification in dyslipidemia subjects. <i>International Journal of Cardiology</i> , 2014 , 172, 232-4	3.2	8
18	MicroRNAs in Drug-induced Liver Injury. <i>Journal of Clinical and Translational Hepatology</i> , 2014 , 2, 162-9	5.2	11
17	Mitochondrial uncoupling protein 2 protects splenocytes from oxidative stress-induced apoptosis during pathogen activation. <i>Cellular Immunology</i> , 2013 , 286, 39-44	4.4	13
16	Microvesicle-mediated transfer of microRNA-150 from monocytes to endothelial cells promotes angiogenesis. <i>Journal of Biological Chemistry</i> , 2013 , 288, 23586-96	5.4	158
15	A microRNA-30e/mitochondrial uncoupling protein 2 axis mediates TGF- β -induced tubular epithelial cell extracellular matrix production and kidney fibrosis. <i>Kidney International</i> , 2013 , 84, 285-96	9.9	74
14	Role of miR-17 family in the negative feedback loop of bone morphogenetic protein signaling in neuron. <i>PLoS ONE</i> , 2013 , 8, e83067	3.7	23
13	Secreted microRNAs: a new form of intercellular communication. <i>Trends in Cell Biology</i> , 2012 , 22, 125-32	18.3	554

12	Circulating microRNAs: a novel class of biomarkers to diagnose and monitor human cancers. <i>Medicinal Research Reviews</i> , 2012 , 32, 326-48	14.4	355
11	Horizontal transfer of microRNAs: molecular mechanisms and clinical applications. <i>Protein and Cell</i> , 2012 , 3, 28-37	7.2	198
10	Exogenous plant MIR168a specifically targets mammalian LDLRAP1: evidence of cross-kingdom regulation by microRNA. <i>Cell Research</i> , 2012 , 22, 107-26	24.7	695
9	Argonaute 2 complexes selectively protect the circulating microRNAs in cell-secreted microvesicles. <i>PLoS ONE</i> , 2012 , 7, e46957	3.7	151
8	Gold glitters everywhere: nucleus microRNAs and their functions. <i>Frontiers in Biology</i> , 2011 , 6, 69-75		3
7	miR-709 regulates miR-15a/16 biogenesis at post-transcriptional level in nucleus: an implication of a microRNA hierarchy system. <i>FASEB Journal</i> , 2011 , 25, 899.4	0.9	
6	Secreted monocytic miR-150 enhances targeted endothelial cell migration. <i>Molecular Cell</i> , 2010 , 39, 133-46	14.6	944
5	The heparan sulfate proteoglycan form of epithelial CD44v3 serves as a CD11b/CD18 counter-receptor during polymorphonuclear leukocyte transepithelial migration. <i>Journal of Biological Chemistry</i> , 2009 , 284, 3768-76	5.4	25
4	Characterization of microRNAs in serum: a novel class of biomarkers for diagnosis of cancer and other diseases. <i>Cell Research</i> , 2008 , 18, 997-1006	24.7	3531
3	CD44v4 is a major E-selectin ligand that mediates breast cancer cell transendothelial migration. <i>PLoS ONE</i> , 2008 , 3, e1826	3.7	94
2	Critical role of mac-1 sialyl lewis x moieties in regulating neutrophil degranulation and transmigration. <i>Journal of Molecular Biology</i> , 2007 , 374, 54-63	6.5	27
1	Signal regulatory protein (SIRPalpha), a cellular ligand for CD47, regulates neutrophil transmigration. <i>Journal of Biological Chemistry</i> , 2002 , 277, 10028-36	5.4	158