Qing Jing

List of Publications by Year
in descending order

81 papers	5,627 citations	87888 38 h-index	76900 74 g-index
86 all docs	86 docs citations	86 times ranked	9395 citing authors

#	Article	IF	Citations
1	Correlation between decreased plasma miR-29a and vascular endothelial injury induced by hyperlipidemia. Herz, 2023, 48, 301-308.	1.1	2
2	Single-Cell Transcriptome Analysis Reveals Embryonic Endothelial Heterogeneity at Spatiotemporal Level and Multifunctions of MicroRNA-126 in Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2022, 42, 326-342.	2.4	13
3	Deletion of BACH1 Attenuates Atherosclerosis by Reducing Endothelial Inflammation. Circulation Research, 2022, 130, 1038-1055.	4.5	55
4	å¾®å°RNAåœ¨è¡€ç®¡ç¨³æ€å’Œé‡æž„ä¸ä½œç”¨æœºåˆ¶çš„ç”ç©¶è¿›å±•. Scientia Sinica Vitae, 2022, , .	0.3	0
5	ADP receptor P2y12 prevents excessive primitive hematopoiesis in zebrafish by inhibiting Gata1. Acta Pharmacologica Sinica, 2021, 42, 414-421.	6.1	5
6	Hepatic microRNA-126 deficiency restrains liver regeneration through p53 pathway in mice. Signal Transduction and Targeted Therapy, 2021, 6, 32.	17.1	0
7	Identification of a small molecule SR9009 that activates NRF2 to counteract cellular senescence. Aging Cell, 2021, 20, e13483.	6.7	8
8	Single-Cell Analysis Identify Transcription Factor BACH1 as a Master Regulator Gene in Vascular Cells During Aging. Frontiers in Cell and Developmental Biology, 2021, 9, 786496.	3.7	8
9	Zfp36l1b protects angiogenesis through Notch1b/Dll4 and Vegfa regulation in zebrafish. Atherosclerosis, 2020, 309, 56-64.	0.8	4
10	Characterisation of centriole biogenesis during multiciliation in planarians. Biology of the Cell, 2020, 112, 398-408.	2.0	4
11	MicroRNA-22 Inhibits the Apoptosis of Vascular Smooth Muscle Cell by Targeting p38MAPKÎ± in Vascular Remodeling of Aortic Dissection. Molecular Therapy - Nucleic Acids, 2020, 22, 1051-1062.	5.1	19
12	Single-cell transcriptomics of murine mural cells reveals cellular heterogeneity. Science China Life Sciences, 2020, 64, 1077-1086.	4.9	3
13	miR-27a regulates vascular remodeling by targeting endothelial cells' apoptosis and interaction with vascular smooth muscle cells in aortic dissection. Theranostics, 2019, 9, 7961-7975.	10.0	30
14	Obestatin ameliorates water retention in chronic heart failure by downregulating renal aquaporin 2 through GPR39, V2R and PPARG signaling. Life Sciences, 2019, 231, 116493.	4.3	5
15	Heat shock protein DNAJA1 stabilizes PIWI proteins to support regeneration and homeostasis of planarian Schmidtea mediterranea. Journal of Biological Chemistry, 2019, 294, 9873-9887.	3.4	16
16	Bach1 regulates self-renewal and impedes mesendodermal differentiation of human embryonic stem cells. Science Advances, 2019, 5, eaau7887.	10.3	46
17	Neoblast-enriched zinc finger protein FIR1 triggers local proliferation during planarian regeneration. Protein and Cell, 2019, 10, 43-59.	11.0	8
18	Autophagy in Development and Differentiation. Advances in Experimental Medicine and Biology, 2019, 1206, 469-487.	1.6	19

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19	Ca(2+) Ion and Autophagy. Advances in Experimental Medicine and Biology, 2019, 1206, 151-166.	1.6	33
20	P38 activation induces the dissociation of tristetraprolin from Argonaute 2 to increase ARE-mRNA stabilization. Molecular Biology of the Cell, 2018, 29, 988-1002.	2.1	3
21	Non-coding RNAs as biomarkers for acute myocardial infarction. Acta Pharmacologica Sinica, 2018, 39, 1110-1119.	6.1	74
22	Application of droplet digital PCR in quantitative detection of the cell-free circulating circRNAs. Biotechnology and Biotechnological Equipment, 2018, 32, 116-123.	1.3	33
23	Suppression of lung cancer progression by isoliquiritigenin through its metabolite 2, 4, 2â€™, 4â€™-Tetrahydroxychalcone. Journal of Experimental and Clinical Cancer Research, 2018, 37, 243.	8.6	27
24	Functions and Regeneration of Mature Cardiac Lymphatic Vessels in Atherosclerosis, Myocardial Infarction, and Heart Failure. Lymphatic Research and Biology, 2018, 16, 507-515.	1.1	10
25	Plasma miR-451 with echocardiography serves as a diagnostic reference for pulmonary hypertension. Acta Pharmacologica Sinica, 2018, 39, 1208-1216.	6.1	14
26	Inhibition of endoplasmic reticulum stress by intermedin1-53 attenuates angiotensin Iiâ€“induced abdominal aortic aneurysm in ApoE KO Mice. Endocrine, 2018, 62, 90-106.	2.3	22
27	Diagnostic implication of fibrin degradation products and D-dimer in aortic dissection. Scientific Reports, 2017, 7, 43957.	3.3	25
28	Dynamic regulation of small RNAome during the early stage of cardiac differentiation from pluripotent embryonic stem cells. Genomics Data, 2017, 12, 136-145.	1.3	12
29	Rapamycin and CHIR99021 Coordinate Robust Cardiomyocyte Differentiation From Human Pluripotent Stem Cells Via Reducing p53â€Dependent Apoptosis. Journal of the American Heart Association, 2017, 6, .	3.7	25
30	Circulating microRNAs: a novel potential biomarker for diagnosing acute aortic dissection. Scientific Reports, 2017, 7, 12784.	3.3	40
31	Small RNAome sequencing delineates the small RNA landscape of pluripotent adult stem cells in the planarian Schmidtea mediterranea. Genomics Data, 2017, 14, 114-125.	1.3	6
32	Epithelialâ€“mesenchymal transition of ovarian cancer cells is sustained by Rac1 through simultaneous activation of MEK1/2 and Src signaling pathways. Oncogene, 2017, 36, 1546-1558.	5.9	78
33	Forkhead containing transcription factor Albino controls tetrapyrrole-based body pigmentation in planarian. Cell Discovery, 2016, 2, 16029.	6.7	26
34	MicroRNA-126a Directs Lymphangiogenesis Through Interacting With Chemokine and Flt4 Signaling in Zebrafish. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 2381-2393.	2.4	45
35	Triple negative breast cancer development can be selectively suppressed by sustaining an elevated level of cellular cyclic AMP through simultaneously blocking its efflux and decomposition. Oncotarget, 2016, 7, 87232-87245.	1.8	19
36	Uncoupling protein 3 mediates H2O2 preconditioning-afforded cardioprotection through the inhibition of MPTP opening. Cardiovascular Research, 2015, 105, 192-202.	3.8	37

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37	Cyclin-dependent kinase 2 is an ideal target for ovary tumors with elevated cyclin E1 expression. Oncotarget, 2015, 6, 20801-20812.	1.8	67
38	Activation of Î±1B-adrenoceptors contributes to intermittent hypobaric hypoxia-improved postischemic myocardial performance via inhibiting MMP-2 activation. American Journal of Physiology - Heart and Circulatory Physiology, 2014, 306, H1569-H1581.	3.2	13
39	The zebrafish Tie2 signaling controls tip cell behaviors and acts synergistically with Vegf pathway in developmental angiogenesis. Acta Biochimica Et Biophysica Sinica, 2014, 46, 641-646.	2.0	13
40	miR-142-3p acts as an essential modulator of neutrophil development in zebrafish. Blood, 2014, 124, 1320-1330.	1.4	56
41	miRNAs and lncRNAs in vascular injury and remodeling. Science China Life Sciences, 2014, 57, 826-835.	4.9	46
42	Elevated microRNA-155 promotes foam cell formation by targeting HBP1 in atherogenesis. Cardiovascular Research, 2014, 103, 100-110.	3.8	131
43	Signaling by p38 MAPK Stimulates Nuclear Localization of the Microprocessor Component p68 for Processing of Selected Primary MicroRNAs. Science Signaling, 2013, 6, ra16.	3.6	55
44	miR-34b regulates multiciliogenesis during organ formation in zebrafish. Development (Cambridge), 2013, 140, 2755-2764.	2.5	47
45	Heterochromatin protein 1 promotes self-renewal and triggers regenerative proliferation in adult stem cells. Journal of Cell Biology, 2013, 201, 409-425.	5.2	52
46	AU-Rich-Element-Dependent Translation Repression Requires the Cooperation of Tristetraprolin and RCK/P54. Molecular and Cellular Biology, 2012, 32, 913-928.	2.3	70
47	Performance comparison and evaluation of software tools for microRNA deep-sequencing data analysis. Nucleic Acids Research, 2012, 40, 4298-4305.	14.5	150
48	MicroRNA degradation and turnover: regulating the regulators. Wiley Interdisciplinary Reviews RNA, 2012, 3, 593-600.	6.4	132
49	Downregulation of miR-181a upregulates sirtuin-1 (SIRT1) and improves hepatic insulin sensitivity. Diabetologia, 2012, 55, 2032-2043.	6.3	188
50	Atorvastatin suppresses inflammatory response induced by oxLDL through inhibition of ERK phosphorylation, IÎºBÎ± degradation, and COXâ€2 expression in murine macrophages. Journal of Cellular Biochemistry, 2012, 113, 611-618.	2.6	30
51	Attenuation of MicroRNAâ€22 derepressed PTEN to effectively protect rat cardiomyocytes from hypertrophy. Journal of Cellular Physiology, 2012, 227, 1391-1398.	4.1	91
52	Vascular Smooth Muscle Cell Proliferation Is Influenced by let-7d MicroRNA and Its Interaction With KRAS. Circulation Journal, 2011, 75, 703-709.	1.6	56
53	Detection of Differentially Expressed microRNAs in Serum of Pancreatic Ductal Adenocarcinoma Patients: miR-196a Could Be a Potential Marker for Poor Prognosis. Digestive Diseases and Sciences, 2011, 56, 602-609.	2.3	144
54	Endothelial-specific intron-derived miR-126 is down-regulated in human breast cancer and targets both VEGFA and PIK3R2. Molecular and Cellular Biochemistry, 2011, 351, 157-164.	3.1	194

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55	Identifying novel prostate cancer associated pathways based on integrative microarray data analysis. Computational Biology and Chemistry, 2011, 35, 151-158.	2.3	54
56	Argonaute-2 regulates the proliferation of adult stem cells in planarian. Cell Research, 2011, 21, 1750-1754.	12.0	16
57	Uracils at nucleotide position 9â€“11 are required for the rapid turnover of miR-29 family. Nucleic Acids Research, 2011, 39, 4387-4395.	14.5	41
58	Impaired MicroRNA Processing Facilitates Breast Cancer Cell Invasion by Upregulating Urokinase-Type Plasminogen Activator Expression. Genes and Cancer, 2011, 2, 140-150.	1.9	44
59	Two Functional MicroRNA-126s Repress a Novel Target Gene p21-Activated Kinase 1 to Regulate Vascular Integrity in Zebrafish. Circulation Research, 2011, 108, 201-209.	4.5	67
60	Pathway analysis of microRNAs in mouse heart development. International Journal of Bioinformatics Research and Applications, 2010, 6, 12.	0.2	7
61	MicroRNAs are dynamically regulated in hypertrophic hearts, and miRâ€199a is essential for the maintenance of cell size in cardiomyocytes. Journal of Cellular Physiology, 2010, 225, 437-443.	4.1	114
62	Computational inference and analysis of genetic regulatory networks via a supervised combinatorial-optimization pattern. BMC Systems Biology, 2010, 4, S3.	3.0	10
63	Attenuation of microRNA-1 derepresses the cytoskeleton regulatory protein twinfilin-1 to provoke cardiac hypertrophy. Journal of Cell Science, 2010, 123, 2444-2452.	2.0	135
64	Nuclear receptor Nur77 suppresses inflammatory response dependent on COX-2 in macrophages induced by oxLDL. Journal of Molecular and Cellular Cardiology, 2010, 49, 304-311.	1.9	45
65	Computational analysis of microRNA function in heart development. Acta Biochimica Et Biophysica Sinica, 2010, 42, 662-670.	2.0	17
66	Circulating microRNA: a novel potential biomarker for early diagnosis of acute myocardial infarction in humans. European Heart Journal, 2010, 31, 659-666.	2.2	1,048
67	MODEL-BASED IDENTIFICATION AND ADAPTIVE CONTROL OF THE CORE MODULE IN A TYPICAL CELL CYCLE PATHWAY VIA NETWORK AND SYSTEM CONTROL THEORIES. International Journal of Modeling, Simulation, and Scientific Computing, 2009, 12, 21-43.	1.4	4
68	Mir-144 selectively regulates embryonic Î±-hemoglobin synthesis during primitive erythropoiesis. Blood, 2009, 113, 1340-1349.	1.4	124
69	In Silico Identification & Adaptive Control of the Motif in the Mammalian G1/S Cell Cycle Pathway. , 2008, , .		0
70	Hypersusceptibility to Vesicular Stomatitis Virus Infection in Dicer1-Deficient Mice Is Due to Impaired miR24 and miR93 Expression. Immunity, 2007, 27, 123-134.	14.3	336
71	EARLY STRUCTURAL CHANGES OF AORTIC WALL IN SINOAORTIC-DENERVATED RATS. Clinical and Experimental Pharmacology and Physiology, 2006, 33, 358-363.	1.9	21
72	Identification of eight genes that are potentially involved in tamoxifen sensitivity in breast cancer cells. Cell Research, 2005, 15, 439-446.	12.0	18

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73	Involvement of MicroRNA in AU-Rich Element-Mediated mRNA Instability. Cell, 2005, 120, 623-634.	28.9	787
74	TAB1Î² (Transforming Growth Factor-Î²-activated Protein Kinase 1-binding Protein 1Î²), a Novel Splicing Variant of TAB1 That Interacts with p38Îα but Not TAK1. Journal of Biological Chemistry, 2003, 278, 2286-2293.	3.4	69
75	Sensitizing Anthrax Lethal Toxin-resistant Macrophages to Lethal Toxin-induced Killing by Tumor Necrosis Factor-Îα. Journal of Biological Chemistry, 2003, 278, 7413-7421.	3.4	64
76	OxLDL upregulates CXCR2 expression in monocytes via scavenger receptors and activation of p38 mitogen-activated protein kinase. Cardiovascular Research, 2002, 53, 524-532.	3.8	51
77	Rapid Activation of ERK1/2 Mitogen-Activated Protein Kinase by Corticosterone in PC12 Cells. Biochemical and Biophysical Research Communications, 2001, 287, 1017-1024.	2.1	52
78	Identification of a Human Brain-specific Isoform of Mammalian STE20-like Kinase 3 That Is Regulated by cAMP-dependent Protein Kinase. Journal of Biological Chemistry, 2000, 275, 2513-2519.	3.4	39
79	Lysophosphatidylcholine Activates p38 and p42/44 Mitogen-Activated Protein Kinases in Monocytic THP-1 Cells, but Only p38 Activation Is Involved in Its Stimulated Chemotaxis. Circulation Research, 2000, 87, 52-59.	4.5	76
80	Activation of p38 Mitogen-Activated Protein Kinase by Oxidized LDL in Vascular Smooth Muscle Cells. Circulation Research, 1999, 84, 831-839.	4.5	76
81	Suppression of angiotensin II stimulated responses in aortic vascular smooth muscle cells of experimental cirrhotic rats. Cell Research, 1999, 9, 155-161.	12.0	0