Pei-Feng Li

List of Publications by Year
in descending order

170 papers	12,806 citations	28274 55 h-index	26613 107 g-index
175 all docs	175 docs citations	175 times ranked	15659 citing authors

#	Article	IF	Citations
1	Transferrin guided quasi-nanocuboid as tetra-enzymic mimics and biosensing applications. Talanta, 2022, 240, 123138.	5.5	6
2	Glucose-responsive nanogels efficiently maintain the stability and activity of therapeutic enzymes. Nanotechnology Reviews, 2022, 11, 1511-1524.	5.8	14
3	Editorial: Oxidative Damage of RNA: Structure, Function, and Biological Implications - From Nucleotides to Short and Long RNAs in Chemistry and Biology. Frontiers in Molecular Biosciences, 2022, 9, 853725.	3.5	0
4	Translational Control of COVID-19 and Its Therapeutic Implication. Frontiers in Immunology, 2022, 13, 857490.	4.8	9
5	Mitochondrial Ca2+ Homeostasis: Emerging Roles and Clinical Significance in Cardiac Remodeling. International Journal of Molecular Sciences, 2022, 23, 3025.	4.1	15
6	Noncoding RNA-mediated macrophage and cancer cell crosstalk in hepatocellular carcinoma. Molecular Therapy - Oncolytics, 2022, 25, 98-120.	4.4	12
7	Oxidative RNA Damage in the Pathogenesis and Treatment of Type 2 Diabetes. Frontiers in Physiology, 2022, 13, 725919.	2.8	12
8	Autophagy regulation in teleost fish: A double-edged sword. Aquaculture, 2022, 558, 738369.	3.5	9
9	The dark side of synaptic proteins in tumours. British Journal of Cancer, 2022, 127, 1184-1192.	6.4	5
10	Sensitive naked-eye detection of telomerase activity based on exponential amplification reaction and lateral flow assay. Analytical and Bioanalytical Chemistry, 2022, 414, 6139-6147.	3.7	3
11	Autophagy in cardiovascular diseases: role of noncoding RNAs. Molecular Therapy - Nucleic Acids, 2021, 23, 101-118.	5.1	27
12	Cardioprotective role of phyllanthin against myocardial ischemiaâ€reperfusion injury by alleviating oxidative stress and inflammation with increased adenosine triphosphate levels in the mice model. Environmental Toxicology, 2021, 36, 33-44.	4.0	8
13	tsRNAs: Novel small molecules from cell function and regulatory mechanism to therapeutic targets. Cell Proliferation, 2021, 54, e12977.	5.3	59
14	Low temperature exerts protective effects by inhibiting mitochondria-mediated apoptosis pathway following pressure injury to rat muscle. Revista Da Escola De Enfermagem Da U S P, 2021, 55, e20200319.	0.9	0
15	The emerging function and clinical significance of circRNAs in Thyroid Cancer and Autoimmune Thyroid Diseases. International Journal of Biological Sciences, 2021, 17, 1731-1741.	6.4	33
16	Expression and Prognostic Characteristics of m6A RNA Methylation Regulators in Colon Cancer. International Journal of Molecular Sciences, 2021, 22, 2134.	4.1	8
17	Proteomic insights into synaptic signaling in the brain: the past, present and future. Molecular Brain, 2021, 14, 37.	2.6	19
18	Pathogenic mechanisms and the potential clinical value of circFoxo3 in cancers. Molecular Therapy - Nucleic Acids, 2021, 23, 908-917.	5.1	13

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19	Insights into the regulatory role of Plexin D1 signalling in cardiovascular development and diseases. Journal of Cellular and Molecular Medicine, 2021, 25, 4183-4194.	3.6	15
20	Alteration of MDM2 by the Small Molecule YF438 Exerts Antitumor Effects in Triple-Negative Breast Cancer. Cancer Research, 2021, 81, 4027-4040.	0.9	30
21	Circular RNAs act as regulators of autophagy in cancer. Molecular Therapy - Oncolytics, 2021, 21, 242-254.	4.4	15
22	Mitochondrial Protein Translation: Emerging Roles and Clinical Significance in Disease. Frontiers in Cell and Developmental Biology, 2021, 9, 675465.	3.7	39
23	Marine polysaccharide-based composite hydrogels containing fucoidan: Preparation, physicochemical characterization, and biocompatible evaluation. International Journal of Biological Macromolecules, 2021, 183, 1978-1986.	7.5	47
24	Patterned vascularization in a directional iceâ€templated scaffold of decellularized matrix. Engineering in Life Sciences, 2021, 21, 683-692.	3.6	4
25	ZNF668. Anti-Cancer Drugs, 2021, Publish Ahead of Print, .	1.4	1
26	Cu,Zn Dopants Boost Electron Transfer of Carbon Dots for Antioxidation. Small, 2021, 17, e2102178.	10.0	40
27	Cu,Zn Dopants Boost Electron Transfer of Carbon Dots for Antioxidation (Small 31/2021). Small, 2021, 17, 2170162.	10.0	0
28	Cardiomyocyte mitochondrial dynamic-related lncRNA 1 (CMDL-1) may serve as a potential therapeutic target in doxorubicin cardiotoxicity. Molecular Therapy - Nucleic Acids, 2021, 25, 638-651.	5.1	18
29	Regulation of pyroptosis in cardiovascular pathologies: Role of noncoding RNAs. Molecular Therapy - Nucleic Acids, 2021, 25, 220-236.	5.1	25
30	Therapeutic potential and recent advances on targeting mitochondrial dynamics in cardiac hypertrophy: A concise review. Molecular Therapy - Nucleic Acids, 2021, 25, 416-443.	5.1	24
31	CircHIPK3 Plays Vital Roles in Cardiovascular Disease. Frontiers in Cardiovascular Medicine, 2021, 8, 733248.	2.4	16
32	The Emerging Roles of Autophagy-Related MicroRNAs in Cancer. International Journal of Biological Sciences, 2021, 17, 134-150.	6.4	34
33	Nanomedicines for the Efficient Treatment of Intracellular Bacteria: The â€œARTâ€•Principle. Frontiers in Chemistry, 2021, 9, 775682.	3.6	16
34	Universal probe-based intermediate primer-triggered qPCR (UPIP-qPCR) for SNP genotyping. BMC Genomics, 2021, 22, 850.	2.8	2
35	Systematically Displaying the Pathogenesis of Keratoconus via Multi-Level Related Gene Enrichment-Based Review. Frontiers in Medicine, 2021, 8, 770138.	2.6	6
36	Clinical significance of circulating microRNAs as diagnostic biomarkers for coronary artery disease. Journal of Cellular and Molecular Medicine, 2020, 24, 1146-1150.	3.6	24

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37	The involvement of post-translational modifications in cardiovascular pathologies: Focus on SUMOylation, neddylation, succinylation, and prenylation. Journal of Molecular and Cellular Cardiology, 2020, 138, 49-58.	1.9	33
38	The piRNA CHAPIR regulates cardiac hypertrophy by controlling METTL3-dependent N6-methyladenosine methylation of Parp10 mRNA. Nature Cell Biology, 2020, 22, 1319-1331.	10.3	93
39	Circulating MicroRNAs: Biogenesis and Clinical Significance in Acute Myocardial Infarction. Frontiers in Physiology, 2020, 11, 1088.	2.8	25
40	Emerging Function and Clinical Significance of Exosomal circRNAs in Cancer. Molecular Therapy - Nucleic Acids, 2020, 21, 367-383.	5.1	58
41	Role of RNA Oxidation in Neurodegenerative Diseases. International Journal of Molecular Sciences, 2020, 21, 5022.	4.1	16
42	Emerging Roles of SRSF3 as a Therapeutic Target for Cancer. Frontiers in Oncology, 2020, 10, 577636.	2.8	34
43	NLRP3 inflammasome in endothelial dysfunction. Cell Death and Disease, 2020, 11, 776.	6.3	247
44	Recent Advances: Molecular Mechanism of RNA Oxidation and Its Role in Various Diseases. Frontiers in Molecular Biosciences, 2020, 7, 184.	3.5	34
45	The biological function and clinical significance of SF3B1 mutations in cancer. Biomarker Research, 2020, 8, 38.	6.8	47
46	Circular RNAs: Functions and Clinical Significance in Cardiovascular Disease. Frontiers in Cell and Developmental Biology, 2020, 8, 584051.	3.7	34
47	Selective extracellular arginine deprivation by a single injection of cellular non-uptake arginine deiminase nanocapsules for sustained tumor inhibition. Nanoscale, 2020, 12, 24030-24043.	5.6	16
48	Role of Circular RNAs in the Pathogenesis of Cardiovascular Disease. Journal of Cardiovascular Translational Research, 2020, 13, 572-583.	2.4	17
49	A potent protective effect of baicalein on liver injury by regulating mitochondria-related apoptosis. Apoptosis: an International Journal on Programmed Cell Death, 2020, 25, 412-425.	4.9	21
50	The Underlying Mechanisms of Noncoding RNAs in the Chemoresistance of Hepatocellular Carcinoma. Molecular Therapy - Nucleic Acids, 2020, 21, 13-27.	5.1	29
51	Bio-multifunctional alginate/chitosan/fucoidan sponges with enhanced angiogenesis and hair follicle regeneration for promoting full-thickness wound healing. Materials and Design, 2020, 193, 108863.	7.0	120
52	A novel c.2179T>C mutation blocked the intracellular transport of PHEX protein and caused Xâ€linked hypophosphatemic rickets in a Chinese family. Molecular Genetics & Genomic Medicine, 2020, 8, e1262.	1.2	5
53	Long noncoding RNA XXYLT1-AS2 regulates proliferation and adhesion by targeting the RNA binding protein FUS in HUVEC. Atherosclerosis, 2020, 298, 58-69.	0.8	30
54	Insights into the regulatory role of circRNA in angiogenesis and clinical implications. Atherosclerosis, 2020, 298, 14-26.	0.8	79

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55	Circular RNA Expression Profiles and the Pro-tumorigenic Function of CircRNA_10156 in Hepatitis B Virus-Related Liver Cancer. International Journal of Medical Sciences, 2020, 17, 1351-1365.	2.5	28
56	The Stability Maintenance of Protein Drugs in Organic Coatings Based on Nanogels. Pharmaceutics, 2020, 12, 115.	4.5	16
57	Combined detection of miR-21-5p, miR-30a-3p, miR-30a-5p, miR-155-5p, miR-216a and miR-217 for screening of early heart failure diseases. Bioscience Reports, 2020, 40, .	2.4	27
58	Reactive Oxygen Species-Related Nanoparticle Toxicity in the Biomedical Field. Nanoscale Research Letters, 2020, 15, 115.	5.7	341
59	The role of mitochondrial fusion and fission in the process of cardiac oxidative stress. Histology and Histopathology, 2020, 35, 541-552.	0.7	6
60	The Function and Therapeutic Potential of Epstein-Barr Virus-Encoded MicroRNAs in Cancer. Molecular Therapy - Nucleic Acids, 2019, 17, 657-668.	5.1	31
61	A review of sources, multimedia distribution and health risks of novel fluorinated alternatives. Ecotoxicology and Environmental Safety, 2019, 182, 109402.	6.0	180
62	Blood TfR+ exosomes separated by a pH-responsive method deliver chemotherapeutics for tumor therapy. Theranostics, 2019, 9, 7680-7696.	10.0	67
63	Large-scale rapid detection of circulating microRNAs in plasma for diagnosis and screening of specific diseases. Nanoscale, 2019, 11, 16879-16885.	5.6	7
64	The Multifaceted Roles of Pyroptotic Cell Death Pathways in Cancer. Cancers, 2019, 11, 1313.	3.7	45
65	Brain-derived neurotrophic factor mimetic, 7,8-dihydroxyflavone, protects against myocardial ischemia by rebalancing optic atrophy 1 processing. Free Radical Biology and Medicine, 2019, 145, 187-197.	2.9	31
66	The functional roles of exosomal long non-coding RNAs in cancer. Cellular and Molecular Life Sciences, 2019, 76, 2059-2076.	5.4	100
67	MicroRNAs or Long Noncoding RNAs in Diagnosis and Prognosis of Coronary Artery Disease. , 2019, 10, 353.		50
68	Potential Mechanisms of Action of Curcumin for Cancer Prevention: Focus on Cellular Signaling Pathways and miRNAs. International Journal of Biological Sciences, 2019, 15, 1200-1214.	6.4	113
69	Emerging Function and Clinical Values of Exosomal MicroRNAs in Cancer. Molecular Therapy - Nucleic Acids, 2019, 16, 791-804.	5.1	138
70	Circulating miR-26a-1, miR-146a and miR-199a-1 are potential candidate biomarkers for acute myocardial infarction. Molecular Medicine, 2019, 25, 18.	4.4	50
71	Mitochondrial protein 18 is a positive apoptotic regulator in cardiomyocytes under oxidative stress. Clinical Science, 2019, 133, 1067-1084.	4.3	10
72	Long Noncoding RNA CPR (Cardiomyocyte Proliferation Regulator) Regulates Cardiomyocyte Proliferation and Cardiac Repair. Circulation, 2019, 139, 2668-2684.	1.6	125

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73	Circulating MiR-17-5p, MiR-126-5p and MiR-145-3p Are Novel Biomarkers for Diagnosis of Acute Myocardial Infarction. Frontiers in Physiology, 2019, 10, 123.	2.8	78
74	Identification of Extrachromosomal Linear microDNAs Interacted with microRNAs in the Cell Nuclei. Cells, 2019, 8, 111.	4.1	3
75	<scp>KCNQ</scp>1<scp>OT</scp>1, <scp>HIF</scp>1Aâ€<scp>AS</scp>2 and <scp>APOA</scp>1â€<scp>AS</scp> are promising novel biomarkers for diagnosis of coronary artery disease. Clinical and Experimental Pharmacology and Physiology, 2019, 46, 635-642.	1.9	50
76	The role of postâ€translational modifications in cardiac hypertrophy. Journal of Cellular and Molecular Medicine, 2019, 23, 3795-3807.	3.6	56
77	Reactive Oxygen Species Related Noncoding RNAs as Regulators of Cardiovascular Diseases. International Journal of Biological Sciences, 2019, 15, 680-687.	6.4	31
78	Mitochondrial metabolism is inhibited by the <scp>HIF</scp>1Î±â€<scp>MYC</scp>â€<scp>PGC</scp>â€1Î² axis in <scp>BRAF</scp> V600E thyroid cancer. FEBS Journal, 2019, 286, 1420-1436.	4.7	25
79	Comparison the sensitivity of amphibian metamorphosis assays with NF 48 stage and NF 51 stage Xenopus laevis tadpoles. Toxicology Mechanisms and Methods, 2019, 29, 421-427.	2.7	3
80	Development of hydroxamate-based histone deacetylase inhibitors containing 1,2,4-oxadiazole moiety core with antitumor activities. Bioorganic and Medicinal Chemistry Letters, 2019, 29, 15-21.	2.2	15
81	Foxo3a-dependent miR-633 regulates chemotherapeutic sensitivity in gastric cancer by targeting Fas-associated death domain. RNA Biology, 2019, 16, 233-248.	3.1	27
82	Mitophagy imbalance in cardiomyocyte ischaemia/reperfusion injury. Acta Physiologica, 2019, 225, e13228.	3.8	23
83	Circulating miRâ€22â€5p and miRâ€122â€5p are promising novel biomarkers for diagnosis of acute myocardial infarction. Journal of Cellular Physiology, 2019, 234, 4778-4786.	4.1	45
84	Long Non-Coding RNAs: Crucial Players of Cardiomyocyte Apoptosis. Journal of Cardiology and Cardiovascular Sciences, 2019, 3, 1-9.	0.4	2
85	Role of apoptosis repressor with caspase recruitment domain (arc) in cancer (Review). Oncology Letters, 2019, 18, 5691-5698.	1.8	3
86	Role of noncoding RNAs in regulation of cardiac cell death and cardiovascular diseases. Cellular and Molecular Life Sciences, 2018, 75, 291-300.	5.4	27
87	Biogenesis of circular <scp>RNA</scp>s and their roles in cardiovascular development and pathology. FEBS Journal, 2018, 285, 220-232.	4.7	97
88	Crosstalk between MicroRNAs and Peroxisome Proliferator-Activated Receptors and Their Emerging Regulatory Roles in Cardiovascular Pathophysiology. PPAR Research, 2018, 2018, 1-11.	2.4	23
89	Non-coding RNAs Function as Immune Regulators in Teleost Fish. Frontiers in Immunology, 2018, 9, 2801.	4.8	67
90	Long noncoding RNA gastric cancer-related lncRNA1 mediates gastric malignancy through miRNA-885-3p and cyclin-dependent kinase 4. Cell Death and Disease, 2018, 9, 607.	6.3	49

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91	Function and regulation of mitofusin 2 in cardiovascular physiology and pathology. European Journal of Cell Biology, 2018, 97, 474-482.	3.6	10
92	Critical role of FOXO3a in carcinogenesis. Molecular Cancer, 2018, 17, 104.	19.2	295
93	Circulating miRNAs as biomarkers for early diagnosis of coronary artery disease. Expert Opinion on Therapeutic Patents, 2018, 28, 591-601.	5.0	37
94	Circular RNAs: Characteristics, Function and Clinical Significance in Hepatocellular Carcinoma. Cancers, 2018, 10, 258.	3.7	104
95	Non-coding RNA-linked epigenetic regulation in cardiac hypertrophy. International Journal of Biological Sciences, 2018, 14, 1133-1141.	6.4	29
96	The Long Noncoding RNA D63785 Regulates Chemotherapy Sensitivity in Human Gastric Cancer by Targeting miR-422a. Molecular Therapy - Nucleic Acids, 2018, 12, 405-419.	5.1	76
97	The role of K63â€linked polyubiquitination in cardiac hypertrophy. Journal of Cellular and Molecular Medicine, 2018, 22, 4558-4567.	3.6	17
98	MicroRNAs in Cardiac Autophagy: Small Molecules and Big Role. Cells, 2018, 7, 104.	4.1	48
99	Epigenetic regulation of long non-coding RNAs in gastric cancer. Oncotarget, 2018, 9, 19443-19458.	1.8	47
100	Circular RNA mediates cardiomyocyte death via miRNA-dependent upregulation of MTP18 expression. Cell Death and Differentiation, 2017, 24, 1111-1120.	11.2	268
101	miRNAs as potential therapeutic targets and diagnostic biomarkers for cardiovascular disease with a particular focus on WO2010091204. Expert Opinion on Therapeutic Patents, 2017, 27, 1021-1029.	5.0	36
102	Effects of mi<scp>RNA</scp>s on myocardial apoptosis by modulating mitochondria related proteins. Clinical and Experimental Pharmacology and Physiology, 2017, 44, 431-440.	1.9	29
103	A FGFR1 inhibitor patent review: progress since 2010. Expert Opinion on Therapeutic Patents, 2017, 27, 439-454.	5.0	8
104	PIWI family emerging as a decisive factor of cell fate: An overview. European Journal of Cell Biology, 2017, 96, 746-757.	3.6	44
105	The role of miR-214 in cardiovascular diseases. European Journal of Pharmacology, 2017, 816, 138-145.	3.5	54
106	MiR-485-5p modulates mitochondrial fission through targeting mitochondrial anchored protein ligase in cardiac hypertrophy. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2017, 1863, 2871-2881.	3.8	45
107	Knockdown of Mtfp1 can minimize doxorubicin cardiotoxicity by inhibiting Dnm1lâ€mediated mitochondrial fission. Journal of Cellular and Molecular Medicine, 2017, 21, 3394-3404.	3.6	34
108	Understanding cardiomyocyte proliferation: an insight into cell cycle activity. Cellular and Molecular Life Sciences, 2017, 74, 1019-1034.	5.4	63

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109	The Role of MicroRNA and LncRNAâ€“MicroRNA Interactions in Regulating Ischemic Heart Disease. Journal of Cardiovascular Pharmacology and Therapeutics, 2017, 22, 105-111.	2.0	34
110	Circular RNAs: A novel type of non-coding RNA and their potential implications in antiviral immunity. International Journal of Biological Sciences, 2017, 13, 1497-1506.	6.4	144
111	The Role and Molecular Mechanism of Non-Coding RNAs in Pathological Cardiac Remodeling. International Journal of Molecular Sciences, 2017, 18, 608.	4.1	42
112	The Role of MicroRNAs in Myocardial Infarction: From Molecular Mechanism to Clinical Application. International Journal of Molecular Sciences, 2017, 18, 745.	4.1	133
113	MicroRNA as a Therapeutic Target in Cardiac Remodeling. BioMed Research International, 2017, 2017, 1-25.	1.9	63
114	Mitochondrial Ubiquitin Ligase in Cardiovascular Disorders. Advances in Experimental Medicine and Biology, 2017, 982, 327-333.	1.6	6
115	Mitochondrial protein 18 (MTP18) plays a pro-apoptotic role in chemotherapy-induced gastric cancer cell apoptosis. Oncotarget, 2017, 8, 56582-56597.	1.8	20
116	The mitochondrial ubiquitin ligase plays an antiâ€apoptotic role in cardiomyocytes by regulating mitochondrial fission. Journal of Cellular and Molecular Medicine, 2016, 20, 2278-2288.	3.6	21
117	A circular RNA protects the heart from pathological hypertrophy and heart failure by targeting miR-223. European Heart Journal, 2016, 37, 2602-2611.	2.2	754
118	MicroRNA-2861 regulates programmed necrosis in cardiomyocyte by impairing adenine nucleotide translocase 1 expression. Free Radical Biology and Medicine, 2016, 91, 58-67.	2.9	24
119	miR-23a binds to p53 and enhances its association with miR-128 promoter. Scientific Reports, 2015, 5, 16422.	3.3	33
120	MicroRNA-34 Family and Its Role in Cardiovascular Disease. Critical Reviews in Eukaryotic Gene Expression, 2015, 25, 293-297.	0.9	26
121	MicroRNA-103/107 Regulate Programmed Necrosis and Myocardial Ischemia/Reperfusion Injury Through Targeting FADD. Circulation Research, 2015, 117, 352-363.	4.5	227
122	Oxidative Modification of miR-184 Enables It to Target Bcl-xL and Bcl-w. Molecular Cell, 2015, 59, 50-61.	9.7	141
123	The Endoplasmic Reticulum Adaptor Protein ERAdP Initiates NK Cell Activation via the Ubc13-Mediated NF-ÎºB Pathway. Journal of Immunology, 2015, 194, 1292-1303.	0.8	10
124	E2F1-dependent miR-421 regulates mitochondrial fragmentation and myocardial infarction by targeting Pink1. Nature Communications, 2015, 6, 7619.	12.8	87
125	APF lncRNA regulates autophagy and myocardial infarction by targeting miR-188-3p. Nature Communications, 2015, 6, 6779.	12.8	405
126	Phosphorylation of apoptosis repressor with caspase recruitment domain by protein kinase CK2 contributes to chemotherapy resistance by inhibiting doxorubicin induced apoptosis. Oncotarget, 2015, 6, 27700-27713.	1.8	15

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127	MDRL lncRNA Regulates the Processing of miR-484 Primary Transcript by Targeting miR-361. PLoS Genetics, 2014, 10, e1004467.	3.5	108
128	T-cell Immunoglobulin and ITIM Domain (TIGIT) Receptor/Poliovirus Receptor (PVR) Ligand Engagement Suppresses Interferon-Î³ Production of Natural Killer Cells via Î²-Arrestin 2-mediated Negative Signaling. Journal of Biological Chemistry, 2014, 289, 17647-17657.	3.4	192
129	<scp>MADD</scp> Is a Downstream Target of <scp>PTEN</scp> in Triggering Apoptosis. Journal of Cellular Biochemistry, 2014, 115, 261-270.	2.6	11
130	CARL lncRNA inhibits anoxia-induced mitochondrial fission and apoptosis in cardiomyocytes by impairing miR-539-dependent PHB2 downregulation. Nature Communications, 2014, 5, 3596.	12.8	388
131	The Long Noncoding RNA CHRF Regulates Cardiac Hypertrophy by Targeting miR-489. Circulation Research, 2014, 114, 1377-1388.	4.5	525
132	Mitofusin 1 Is Negatively Regulated by MicroRNA 140 in Cardiomyocyte Apoptosis. Molecular and Cellular Biology, 2014, 34, 1788-1799.	2.3	116
133	PiRNAs link epigenetic modifications to reprogramming. Histology and Histopathology, 2014, 29, 1489-97.	0.7	6
134	Mitochondrial function in cardiac hypertrophy. International Journal of Cardiology, 2013, 167, 1118-1125.	1.7	37
135	miR-761 regulates the mitochondrial network by targeting mitochondrial fission factor. Free Radical Biology and Medicine, 2013, 65, 371-379.	2.9	88
136	Transcription Factor Foxo3a Prevents Apoptosis by Regulating Calcium through the Apoptosis Repressor with Caspase Recruitment Domain. Journal of Biological Chemistry, 2013, 288, 8491-8504.	3.4	44
137	A Pre-microRNA-149 (miR-149) Genetic Variation Affects miR-149 Maturation and Its Ability to Regulate the Puma Protein in Apoptosis. Journal of Biological Chemistry, 2013, 288, 26865-26877.	3.4	56
138	MADD Knock-Down Enhances Doxorubicin and TRAIL Induced Apoptosis in Breast Cancer Cells. PLoS ONE, 2013, 8, e56817.	2.5	29
139	Interplay of Phosphorylated Apoptosis Repressor with CARD, Casein Kinase-2 and Reactive Oxygen Species in Regulating Endothelin-1-Induced Cardiomyocyte Hypertrophy. Iranian Journal of Basic Medical Sciences, 2013, 16, 928-35.	1.0	5
140	Cardiac Hypertrophy Is Positively Regulated by MicroRNA miR-23a. Journal of Biological Chemistry, 2012, 287, 589-599.	3.4	105
141	miR-484 regulates mitochondrial network through targeting Fis1. Nature Communications, 2012, 3, 781.	12.8	192
142	Mitochondrial network in the heart. Protein and Cell, 2012, 3, 410-418.	11.0	24
143	Control of mitochondrial activity by miRNAs. Journal of Cellular Biochemistry, 2012, 113, 1104-1110.	2.6	113
144	miR-499 regulates mitochondrial dynamics by targeting calcineurin and dynamin-related protein-1. Nature Medicine, 2011, 17, 71-78.	30.7	521

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145	MicroRNAs in cardiac hypertrophy: angels or devils. Wiley Interdisciplinary Reviews RNA, 2011, 2, 124-134.	6.4	6
146	Mitochondrial fission leads to Smac/DIABLO release quenched by ARC. Apoptosis: an International Journal on Programmed Cell Death, 2010, 15, 1187-1196.	4.9	17
147	MicroRNAs in Cardiac Apoptosis. Journal of Cardiovascular Translational Research, 2010, 3, 219-224.	2.4	55
148	Mitochondrial fission controls DNA fragmentation by regulating endonuclease G. Free Radical Biology and Medicine, 2010, 49, 622-631.	2.9	28
149	Akt-phosphorylated Mitogen-activated Kinase-activating Death Domain Protein (MADD) Inhibits TRAIL-induced Apoptosis by Blocking Fas-associated Death Domain (FADD) Association with Death Receptor 4. Journal of Biological Chemistry, 2010, 285, 22713-22722.	3.4	34
150	MicroRNAs coordinate an alternative splicing network during mouse postnatal heart development. Genes and Development, 2010, 24, 653-658.	5.9	114
151	Foxo3a Regulates Apoptosis by Negatively Targeting miR-21. Journal of Biological Chemistry, 2010, 285, 16958-16966.	3.4	95
152	miR-30 Regulates Mitochondrial Fission through Targeting p53 and the Dynamin-Related Protein-1 Pathway. PLoS Genetics, 2010, 6, e1000795.	3.5	295
153	miR-9 and NFATc3 Regulate Myocardin in Cardiac Hypertrophy. Journal of Biological Chemistry, 2010, 285, 11903-11912.	3.4	135
154	miR-23a functions downstream of NFATc3 to regulate cardiac hypertrophy. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 12103-12108.	7.1	330
155	Apoptosis Repressor with Caspase Recruitment Domain Contributes to Chemotherapy Resistance by Abolishing Mitochondrial Fission Mediated by Dynamin-Related Protein-1. Cancer Research, 2009, 69, 492-500.	0.9	85
156	ARC is a critical cardiomyocyte survival switch in doxorubicin cardiotoxicity. Journal of Molecular Medicine, 2009, 87, 401-410.	3.9	52
157	Down-regulation of Catalase and Oxidative Modification of Protein Kinase CK2 Lead to the Failure of Apoptosis Repressor with Caspase Recruitment Domain to Inhibit Cardiomyocyte Hypertrophy. Journal of Biological Chemistry, 2008, 283, 5996-6004.	3.4	82
158	Foxo3a Inhibits Cardiomyocyte Hypertrophy through Transactivating Catalase. Journal of Biological Chemistry, 2008, 283, 29730-29739.	3.4	167
159	p53 Initiates Apoptosis by Transcriptionally Targeting the Antiapoptotic Protein ARC. Molecular and Cellular Biology, 2008, 28, 564-574.	2.3	100
160	Novel Cardiac Apoptotic Pathway. Circulation, 2008, 118, 2268-2276.	1.6	54
161	Apoptosis Repressor With Caspase Recruitment Domain Is Required for Cardioprotection in Response to Biomechanical and Ischemic Stress. Circulation, 2006, 113, 1203-1212.	1.6	109
162	Phosphorylation by Protein Kinase CK2. Molecular Cell, 2002, 10, 247-258.	9.7	151

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163	In Cardiomyocyte Hypoxia, Insulin-Like Growth Factor-I-Induced Antiapoptotic Signaling Requires Phosphatidylinositol-3-OH-Kinase-Dependent and Mitogen-Activated Protein Kinase-Dependent Activation of the Transcription Factor cAMP Response Element-Binding Protein. Circulation, 2001, 104, 2088-2094.	1.6	159
164	Requirement for Protein Kinase C in Reactive Oxygen Speciesâ€“Induced Apoptosis of Vascular Smooth Muscle Cells. Circulation, 1999, 100, 967-973.	1.6	91
165	Superoxide induces apoptosis in cardiomyocytes, but proliferation and expression of transforming growth factor-Î²1 in cardiac fibroblasts. FEBS Letters, 1999, 448, 206-210.	2.8	90
166	Signaling Pathways in Reactive Oxygen Speciesâ€“Induced Cardiomyocyte Apoptosis. Circulation, 1999, 99, 2934-2941.	1.6	542
167	Reactive oxygen species induce apoptosis of vascular smooth muscle cell. FEBS Letters, 1997, 404, 249-252.	2.8	176
168	Differential Effect of Hydrogen Peroxide and Superoxide Anion on Apoptosis and Proliferation of Vascular Smooth Muscle Cells. Circulation, 1997, 96, 3602-3609.	1.6	244
169	<scp>BRAF V600E</scp> protect from cell death via inhibition of the mitochondrial permeability transition in papillary and anaplastic thyroid cancers. Journal of Cellular and Molecular Medicine, 0, , .	3.6	2
170	The circRNA-miRNA/RBP regulatory network in myocardial infarction. Frontiers in Pharmacology, 0, 13, .	3.5	10