

# Pei-Feng Li

## List of Publications by Year in descending order

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Version: 2024-02-01

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	A circular RNA protects the heart from pathological hypertrophy and heart failure by targeting miR-223. <i>European Heart Journal</i> , 2016, 37, 2602-2611.	2.2	754
2	Signaling Pathways in Reactive Oxygen Species-Induced Cardiomyocyte Apoptosis. <i>Circulation</i> , 1999, 99, 2934-2941.	1.6	542
3	The Long Noncoding RNA CHRF Regulates Cardiac Hypertrophy by Targeting miR-489. <i>Circulation Research</i> , 2014, 114, 1377-1388.	4.5	525
4	miR-499 regulates mitochondrial dynamics by targeting calcineurin and dynamin-related protein-1. <i>Nature Medicine</i> , 2011, 17, 71-78.	30.7	521
5	APF lncRNA regulates autophagy and myocardial infarction by targeting miR-188-3p. <i>Nature Communications</i> , 2015, 6, 6779.	12.8	405
6	CARL lncRNA inhibits anoxia-induced mitochondrial fission and apoptosis in cardiomyocytes by impairing miR-539-dependent PHB2 downregulation. <i>Nature Communications</i> , 2014, 5, 3596.	12.8	388
7	Reactive Oxygen Species-Related Nanoparticle Toxicity in the Biomedical Field. <i>Nanoscale Research Letters</i> , 2020, 15, 115.	5.7	341
8	miR-23a functions downstream of NFATc3 to regulate cardiac hypertrophy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 12103-12108.	7.1	330
9	miR-30 Regulates Mitochondrial Fission through Targeting p53 and the Dynamin-Related Protein-1 Pathway. <i>PLoS Genetics</i> , 2010, 6, e1000795.	3.5	295
10	Critical role of FOXO3a in carcinogenesis. <i>Molecular Cancer</i> , 2018, 17, 104.	19.2	295
11	Circular RNA mediates cardiomyocyte death via miRNA-dependent upregulation of MTP18 expression. <i>Cell Death and Differentiation</i> , 2017, 24, 1111-1120.	11.2	268
12	NLRP3 inflammasome in endothelial dysfunction. <i>Cell Death and Disease</i> , 2020, 11, 776.	6.3	247
13	Differential Effect of Hydrogen Peroxide and Superoxide Anion on Apoptosis and Proliferation of Vascular Smooth Muscle Cells. <i>Circulation</i> , 1997, 96, 3602-3609.	1.6	244
14	MicroRNA-103/107 Regulate Programmed Necrosis and Myocardial Ischemia/Reperfusion Injury Through Targeting FADD. <i>Circulation Research</i> , 2015, 117, 352-363.	4.5	227
15	miR-484 regulates mitochondrial network through targeting Fis1. <i>Nature Communications</i> , 2012, 3, 781.	12.8	192
16	T-cell Immunoglobulin and ITIM Domain (TIGIT) Receptor/Poliovirus Receptor (PVR) Ligand Engagement Suppresses Interferon- $\beta$ Production of Natural Killer Cells via $\beta$ -Arrestin 2-mediated Negative Signaling. <i>Journal of Biological Chemistry</i> , 2014, 289, 17647-17657.	3.4	192
17	A review of sources, multimedia distribution and health risks of novel fluorinated alternatives. <i>Ecotoxicology and Environmental Safety</i> , 2019, 182, 109402.	6.0	180
18	Reactive oxygen species induce apoptosis of vascular smooth muscle cell. <i>FEBS Letters</i> , 1997, 404, 249-252.	2.8	176

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19	Foxo3a Inhibits Cardiomyocyte Hypertrophy through Transactivating Catalase. <i>Journal of Biological Chemistry</i> , 2008, 283, 29730-29739.	3.4	167
20	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. <i>Circulation</i> , 2001, 104, 2088-2094.	1.6	159
21	Phosphorylation by Protein Kinase CK2. <i>Molecular Cell</i> , 2002, 10, 247-258.	9.7	151
22	Circular RNAs: A novel type of non-coding RNA and their potential implications in antiviral immunity. <i>International Journal of Biological Sciences</i> , 2017, 13, 1497-1506.	6.4	144
23	Oxidative Modification of miR-184 Enables It to Target Bcl-xL and Bcl-w. <i>Molecular Cell</i> , 2015, 59, 50-61.	9.7	141
24	Emerging Function and Clinical Values of Exosomal MicroRNAs in Cancer. <i>Molecular Therapy - Nucleic Acids</i> , 2019, 16, 791-804.	5.1	138
25	miR-9 and NFATc3 Regulate Myocardin in Cardiac Hypertrophy. <i>Journal of Biological Chemistry</i> , 2010, 285, 11903-11912.	3.4	135
26	The Role of MicroRNAs in Myocardial Infarction: From Molecular Mechanism to Clinical Application. <i>International Journal of Molecular Sciences</i> , 2017, 18, 745.	4.1	133
27	Long Noncoding RNA CPR (Cardiomyocyte Proliferation Regulator) Regulates Cardiomyocyte Proliferation and Cardiac Repair. <i>Circulation</i> , 2019, 139, 2668-2684.	1.6	125
28	Bio-multifunctional alginate/chitosan/fucoidan sponges with enhanced angiogenesis and hair follicle regeneration for promoting full-thickness wound healing. <i>Materials and Design</i> , 2020, 193, 108863.	7.0	120
29	Mitofusin 1 Is Negatively Regulated by MicroRNA 140 in Cardiomyocyte Apoptosis. <i>Molecular and Cellular Biology</i> , 2014, 34, 1788-1799.	2.3	116
30	MicroRNAs coordinate an alternative splicing network during mouse postnatal heart development. <i>Genes and Development</i> , 2010, 24, 653-658.	5.9	114
31	Control of mitochondrial activity by miRNAs. <i>Journal of Cellular Biochemistry</i> , 2012, 113, 1104-1110.	2.6	113
32	Potential Mechanisms of Action of Curcumin for Cancer Prevention: Focus on Cellular Signaling Pathways and miRNAs. <i>International Journal of Biological Sciences</i> , 2019, 15, 1200-1214.	6.4	113
33	Apoptosis Repressor With Caspase Recruitment Domain Is Required for Cardioprotection in Response to Biomechanical and Ischemic Stress. <i>Circulation</i> , 2006, 113, 1203-1212.	1.6	109
34	MDRL lncRNA Regulates the Processing of miR-484 Primary Transcript by Targeting miR-361. <i>PLoS Genetics</i> , 2014, 10, e1004467.	3.5	108
35	Cardiac Hypertrophy Is Positively Regulated by MicroRNA miR-23a. <i>Journal of Biological Chemistry</i> , 2012, 287, 589-599.	3.4	105
36	Circular RNAs: Characteristics, Function and Clinical Significance in Hepatocellular Carcinoma. <i>Cancers</i> , 2018, 10, 258.	3.7	104

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37	p53 Initiates Apoptosis by Transcriptionally Targeting the Antiapoptotic Protein ARC. <i>Molecular and Cellular Biology</i> , 2008, 28, 564-574.	2.3	100
38	The functional roles of exosomal long non-coding RNAs in cancer. <i>Cellular and Molecular Life Sciences</i> , 2019, 76, 2059-2076.	5.4	100
39	Biogenesis of circular <scp>RNA</scp>s and their roles in cardiovascular development and pathology. <i>FEBS Journal</i> , 2018, 285, 220-232.	4.7	97
40	Foxo3a Regulates Apoptosis by Negatively Targeting miR-21. <i>Journal of Biological Chemistry</i> , 2010, 285, 16958-16966.	3.4	95
41	The piRNA CHAPIR regulates cardiac hypertrophy by controlling METTL3-dependent N6-methyladenosine methylation of Parp10 mRNA. <i>Nature Cell Biology</i> , 2020, 22, 1319-1331.	10.3	93
42	Requirement for Protein Kinase C in Reactive Oxygen Species-Induced Apoptosis of Vascular Smooth Muscle Cells. <i>Circulation</i> , 1999, 100, 967-973.	1.6	91
43	Superoxide induces apoptosis in cardiomyocytes, but proliferation and expression of transforming growth factor- $\beta$ 1 in cardiac fibroblasts. <i>FEBS Letters</i> , 1999, 448, 206-210.	2.8	90
44	miR-761 regulates the mitochondrial network by targeting mitochondrial fission factor. <i>Free Radical Biology and Medicine</i> , 2013, 65, 371-379.	2.9	88
45	E2F1-dependent miR-421 regulates mitochondrial fragmentation and myocardial infarction by targeting Pink1. <i>Nature Communications</i> , 2015, 6, 7619.	12.8	87
46	Apoptosis Repressor with Caspase Recruitment Domain Contributes to Chemotherapy Resistance by Abolishing Mitochondrial Fission Mediated by Dynamin-Related Protein-1. <i>Cancer Research</i> , 2009, 69, 492-500.	0.9	85
47	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. <i>Journal of Biological Chemistry</i> , 2008, 283, 5996-6004.	3.4	82
48	Insights into the regulatory role of circRNA in angiogenesis and clinical implications. <i>Atherosclerosis</i> , 2020, 298, 14-26.	0.8	79
49	Circulating MiR-17-5p, MiR-126-5p and MiR-145-3p Are Novel Biomarkers for Diagnosis of Acute Myocardial Infarction. <i>Frontiers in Physiology</i> , 2019, 10, 123.	2.8	78
50	The Long Noncoding RNA D63785 Regulates Chemotherapy Sensitivity in Human Gastric Cancer by Targeting miR-422a. <i>Molecular Therapy - Nucleic Acids</i> , 2018, 12, 405-419.	5.1	76
51	Non-coding RNAs Function as Immune Regulators in Teleost Fish. <i>Frontiers in Immunology</i> , 2018, 9, 2801.	4.8	67
52	Blood TfR+ exosomes separated by a pH-responsive method deliver chemotherapeutics for tumor therapy. <i>Theranostics</i> , 2019, 9, 7680-7696.	10.0	67
53	Understanding cardiomyocyte proliferation: an insight into cell cycle activity. <i>Cellular and Molecular Life Sciences</i> , 2017, 74, 1019-1034.	5.4	63
54	MicroRNA as a Therapeutic Target in Cardiac Remodeling. <i>BioMed Research International</i> , 2017, 2017, 1-25.	1.9	63

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55	tsRNAs: Novel small molecules from cell function and regulatory mechanism to therapeutic targets. <i>Cell Proliferation</i> , 2021, 54, e12977.	5.3	59
56	Emerging Function and Clinical Significance of Exosomal circRNAs in Cancer. <i>Molecular Therapy - Nucleic Acids</i> , 2020, 21, 367-383.	5.1	58
57	A Pre-microRNA-149 (miR-149) Genetic Variation Affects miR-149 Maturation and Its Ability to Regulate the Puma Protein in Apoptosis. <i>Journal of Biological Chemistry</i> , 2013, 288, 26865-26877.	3.4	56
58	The role of post-translational modifications in cardiac hypertrophy. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 3795-3807.	3.6	56
59	MicroRNAs in Cardiac Apoptosis. <i>Journal of Cardiovascular Translational Research</i> , 2010, 3, 219-224.	2.4	55
60	Novel Cardiac Apoptotic Pathway. <i>Circulation</i> , 2008, 118, 2268-2276.	1.6	54
61	The role of miR-214 in cardiovascular diseases. <i>European Journal of Pharmacology</i> , 2017, 816, 138-145.	3.5	54
62	ARC is a critical cardiomyocyte survival switch in doxorubicin cardiotoxicity. <i>Journal of Molecular Medicine</i> , 2009, 87, 401-410.	3.9	52
63	MicroRNAs or Long Noncoding RNAs in Diagnosis and Prognosis of Coronary Artery Disease. , 2019, 10, 353.		50
64	Circulating miR-26a-1, miR-146a and miR-199a-1 are potential candidate biomarkers for acute myocardial infarction. <i>Molecular Medicine</i> , 2019, 25, 18.	4.4	50
65	<sc>KCNQ</sc>1<sc>OT</sc>1, <sc>HIF</sc>1A<sc>AS</sc>2 and <sc>APOA</sc>1<sc>AS</sc> are promising novel biomarkers for diagnosis of coronary artery disease. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2019, 46, 635-642.	1.9	50
66	Long noncoding RNA gastric cancer-related lncRNA1 mediates gastric malignancy through miRNA-885-3p and cyclin-dependent kinase 4. <i>Cell Death and Disease</i> , 2018, 9, 607.	6.3	49
67	MicroRNAs in Cardiac Autophagy: Small Molecules and Big Role. <i>Cells</i> , 2018, 7, 104.	4.1	48
68	The biological function and clinical significance of SF3B1 mutations in cancer. <i>Biomarker Research</i> , 2020, 8, 38.	6.8	47
69	Marine polysaccharide-based composite hydrogels containing fucoidan: Preparation, physicochemical characterization, and biocompatible evaluation. <i>International Journal of Biological Macromolecules</i> , 2021, 183, 1978-1986.	7.5	47
70	Epigenetic regulation of long non-coding RNAs in gastric cancer. <i>Oncotarget</i> , 2018, 9, 19443-19458.	1.8	47
71	MiR-485-5p modulates mitochondrial fission through targeting mitochondrial anchored protein ligase in cardiac hypertrophy. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2017, 1863, 2871-2881.	3.8	45
72	The Multifaceted Roles of Pyroptotic Cell Death Pathways in Cancer. <i>Cancers</i> , 2019, 11, 1313.	3.7	45

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73	Circulating miR-221 and miR-122 are promising novel biomarkers for diagnosis of acute myocardial infarction. <i>Journal of Cellular Physiology</i> , 2019, 234, 4778-4786.	4.1	45
74	Transcription Factor Foxo3a Prevents Apoptosis by Regulating Calcium through the Apoptosis Repressor with Caspase Recruitment Domain. <i>Journal of Biological Chemistry</i> , 2013, 288, 8491-8504.	3.4	44
75	PIWI family emerging as a decisive factor of cell fate: An overview. <i>European Journal of Cell Biology</i> , 2017, 96, 746-757.	3.6	44
76	The Role and Molecular Mechanism of Non-Coding RNAs in Pathological Cardiac Remodeling. <i>International Journal of Molecular Sciences</i> , 2017, 18, 608.	4.1	42
77	Cu,Zn Dopants Boost Electron Transfer of Carbon Dots for Antioxidation. <i>Small</i> , 2021, 17, e2102178.	10.0	40
78	Mitochondrial Protein Translation: Emerging Roles and Clinical Significance in Disease. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 675465.	3.7	39
79	Mitochondrial function in cardiac hypertrophy. <i>International Journal of Cardiology</i> , 2013, 167, 1118-1125.	1.7	37
80	Circulating miRNAs as biomarkers for early diagnosis of coronary artery disease. <i>Expert Opinion on Therapeutic Patents</i> , 2018, 28, 591-601.	5.0	37
81	miRNAs as potential therapeutic targets and diagnostic biomarkers for cardiovascular disease with a particular focus on WO2010091204. <i>Expert Opinion on Therapeutic Patents</i> , 2017, 27, 1021-1029.	5.0	36
82	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. <i>Journal of Biological Chemistry</i> , 2010, 285, 22713-22722.	3.4	34
83	Knockdown of Mtfp1 can minimize doxorubicin cardiotoxicity by inhibiting Dnm1-mediated mitochondrial fission. <i>Journal of Cellular and Molecular Medicine</i> , 2017, 21, 3394-3404.	3.6	34
84	The Role of MicroRNA and LncRNA-MicroRNA Interactions in Regulating Ischemic Heart Disease. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2017, 22, 105-111.	2.0	34
85	Emerging Roles of SRSF3 as a Therapeutic Target for Cancer. <i>Frontiers in Oncology</i> , 2020, 10, 577636.	2.8	34
86	Recent Advances: Molecular Mechanism of RNA Oxidation and Its Role in Various Diseases. <i>Frontiers in Molecular Biosciences</i> , 2020, 7, 184.	3.5	34
87	Circular RNAs: Functions and Clinical Significance in Cardiovascular Disease. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 584051.	3.7	34
88	The Emerging Roles of Autophagy-Related MicroRNAs in Cancer. <i>International Journal of Biological Sciences</i> , 2021, 17, 134-150.	6.4	34
89	miR-23a binds to p53 and enhances its association with miR-128 promoter. <i>Scientific Reports</i> , 2015, 5, 16422.	3.3	33
90	The involvement of post-translational modifications in cardiovascular pathologies: Focus on SUMOylation, neddylation, succinylation, and prenylation. <i>Journal of Molecular and Cellular Cardiology</i> , 2020, 138, 49-58.	1.9	33

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91	The emerging function and clinical significance of circRNAs in Thyroid Cancer and Autoimmune Thyroid Diseases. <i>International Journal of Biological Sciences</i> , 2021, 17, 1731-1741.	6.4	33
92	The Function and Therapeutic Potential of Epstein-Barr Virus-Encoded MicroRNAs in Cancer. <i>Molecular Therapy - Nucleic Acids</i> , 2019, 17, 657-668.	5.1	31
93	Brain-derived neurotrophic factor mimetic, 7,8-dihydroxyflavone, protects against myocardial ischemia by rebalancing optic atrophy 1 processing. <i>Free Radical Biology and Medicine</i> , 2019, 145, 187-197.	2.9	31
94	Reactive Oxygen Species Related Noncoding RNAs as Regulators of Cardiovascular Diseases. <i>International Journal of Biological Sciences</i> , 2019, 15, 680-687.	6.4	31
95	Long noncoding RNA XXYL1-AS2 regulates proliferation and adhesion by targeting the RNA binding protein FUS in HUVEC. <i>Atherosclerosis</i> , 2020, 298, 58-69.	0.8	30
96	Alteration of MDM2 by the Small Molecule YF438 Exerts Antitumor Effects in Triple-Negative Breast Cancer. <i>Cancer Research</i> , 2021, 81, 4027-4040.	0.9	30
97	Effects of miRNAs on myocardial apoptosis by modulating mitochondria related proteins. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2017, 44, 431-440.	1.9	29
98	Non-coding RNA-linked epigenetic regulation in cardiac hypertrophy. <i>International Journal of Biological Sciences</i> , 2018, 14, 1133-1141.	6.4	29
99	The Underlying Mechanisms of Noncoding RNAs in the Chemoresistance of Hepatocellular Carcinoma. <i>Molecular Therapy - Nucleic Acids</i> , 2020, 21, 13-27.	5.1	29
100	MADD Knock-Down Enhances Doxorubicin and TRAIL Induced Apoptosis in Breast Cancer Cells. <i>PLoS ONE</i> , 2013, 8, e56817.	2.5	29
101	Mitochondrial fission controls DNA fragmentation by regulating endonuclease G. <i>Free Radical Biology and Medicine</i> , 2010, 49, 622-631.	2.9	28
102	Circular RNA Expression Profiles and the Pro-tumorigenic Function of CircRNA_10156 in Hepatitis B Virus-Related Liver Cancer. <i>International Journal of Medical Sciences</i> , 2020, 17, 1351-1365.	2.5	28
103	Role of noncoding RNAs in regulation of cardiac cell death and cardiovascular diseases. <i>Cellular and Molecular Life Sciences</i> , 2018, 75, 291-300.	5.4	27
104	Foxo3a-dependent miR-633 regulates chemotherapeutic sensitivity in gastric cancer by targeting Fas-associated death domain. <i>RNA Biology</i> , 2019, 16, 233-248.	3.1	27
105	Autophagy in cardiovascular diseases: role of noncoding RNAs. <i>Molecular Therapy - Nucleic Acids</i> , 2021, 23, 101-118.	5.1	27
106	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. <i>Bioscience Reports</i> , 2020, 40, .	2.4	27
107	MicroRNA-34 Family and Its Role in Cardiovascular Disease. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2015, 25, 293-297.	0.9	26
108	Mitochondrial metabolism is inhibited by the HIF1 $\alpha$ -MYC-PGC1 $\alpha$ axis in BRAF V600E thyroid cancer. <i>FEBS Journal</i> , 2019, 286, 1420-1436.	4.7	25



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109	Circulating MicroRNAs: Biogenesis and Clinical Significance in Acute Myocardial Infarction. <i>Frontiers in Physiology</i> , 2020, 11, 1088.	2.8	25
110	Regulation of pyroptosis in cardiovascular pathologies: Role of noncoding RNAs. <i>Molecular Therapy - Nucleic Acids</i> , 2021, 25, 220-236.	5.1	25
111	Mitochondrial network in the heart. <i>Protein and Cell</i> , 2012, 3, 410-418.	11.0	24
112	MicroRNA-2861 regulates programmed necrosis in cardiomyocyte by impairing adenine nucleotide translocase 1 expression. <i>Free Radical Biology and Medicine</i> , 2016, 91, 58-67.	2.9	24
113	Clinical significance of circulating microRNAs as diagnostic biomarkers for coronary artery disease. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 1146-1150.	3.6	24
114	Therapeutic potential and recent advances on targeting mitochondrial dynamics in cardiac hypertrophy: A concise review. <i>Molecular Therapy - Nucleic Acids</i> , 2021, 25, 416-443.	5.1	24
115	Crosstalk between MicroRNAs and Peroxisome Proliferator-Activated Receptors and Their Emerging Regulatory Roles in Cardiovascular Pathophysiology. <i>PPAR Research</i> , 2018, 2018, 1-11.	2.4	23
116	Mitophagy imbalance in cardiomyocyte ischaemia/reperfusion injury. <i>Acta Physiologica</i> , 2019, 225, e13228.	3.8	23
117	The mitochondrial ubiquitin ligase plays an anti-apoptotic role in cardiomyocytes by regulating mitochondrial fission. <i>Journal of Cellular and Molecular Medicine</i> , 2016, 20, 2278-2288.	3.6	21
118	A potent protective effect of baicalein on liver injury by regulating mitochondria-related apoptosis. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2020, 25, 412-425.	4.9	21
119	Mitochondrial protein 18 (MTP18) plays a pro-apoptotic role in chemotherapy-induced gastric cancer cell apoptosis. <i>Oncotarget</i> , 2017, 8, 56582-56597.	1.8	20
120	Proteomic insights into synaptic signaling in the brain: the past, present and future. <i>Molecular Brain</i> , 2021, 14, 37.	2.6	19
121	Cardiomyocyte mitochondrial dynamic-related lncRNA 1 (CMDL-1) may serve as a potential therapeutic target in doxorubicin cardiotoxicity. <i>Molecular Therapy - Nucleic Acids</i> , 2021, 25, 638-651.	5.1	18
122	Mitochondrial fission leads to Smac/DIABLO release quenched by ARC. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2010, 15, 1187-1196.	4.9	17
123	The role of K63-linked polyubiquitination in cardiac hypertrophy. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 4558-4567.	3.6	17
124	Role of Circular RNAs in the Pathogenesis of Cardiovascular Disease. <i>Journal of Cardiovascular Translational Research</i> , 2020, 13, 572-583.	2.4	17
125	Role of RNA Oxidation in Neurodegenerative Diseases. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5022.	4.1	16
126	Selective extracellular arginine deprivation by a single injection of cellular non-uptake arginine deiminase nanocapsules for sustained tumor inhibition. <i>Nanoscale</i> , 2020, 12, 24030-24043.	5.6	16



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127	The Stability Maintenance of Protein Drugs in Organic Coatings Based on Nanogels. <i>Pharmaceutics</i> , 2020, 12, 115.	4.5	16
128	CircHIPK3 Plays Vital Roles in Cardiovascular Disease. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 733248.	2.4	16
129	Nanomedicines for the Efficient Treatment of Intracellular Bacteria: The "ART" Principle. <i>Frontiers in Chemistry</i> , 2021, 9, 775682.	3.6	16
130	Development of hydroxamate-based histone deacetylase inhibitors containing 1,2,4-oxadiazole moiety core with antitumor activities. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 15-21.	2.2	15
131	Insights into the regulatory role of Plexin D1 signalling in cardiovascular development and diseases. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 4183-4194.	3.6	15
132	Circular RNAs act as regulators of autophagy in cancer. <i>Molecular Therapy - Oncolytics</i> , 2021, 21, 242-254.	4.4	15
133	Phosphorylation of apoptosis repressor with caspase recruitment domain by protein kinase CK2 contributes to chemotherapy resistance by inhibiting doxorubicin induced apoptosis. <i>Oncotarget</i> , 2015, 6, 27700-27713.	1.8	15
134	Mitochondrial Ca <sup>2+</sup> Homeostasis: Emerging Roles and Clinical Significance in Cardiac Remodeling. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3025.	4.1	15
135	Glucose-responsive nanogels efficiently maintain the stability and activity of therapeutic enzymes. <i>Nanotechnology Reviews</i> , 2022, 11, 1511-1524.	5.8	14
136	Pathogenic mechanisms and the potential clinical value of circFoxo3 in cancers. <i>Molecular Therapy - Nucleic Acids</i> , 2021, 23, 908-917.	5.1	13
137	Noncoding RNA-mediated macrophage and cancer cell crosstalk in hepatocellular carcinoma. <i>Molecular Therapy - Oncolytics</i> , 2022, 25, 98-120.	4.4	12
138	Oxidative RNA Damage in the Pathogenesis and Treatment of Type 2 Diabetes. <i>Frontiers in Physiology</i> , 2022, 13, 725919.	2.8	12
139	MADD Is a Downstream Target of PTEN in Triggering Apoptosis. <i>Journal of Cellular Biochemistry</i> , 2014, 115, 261-270.	2.6	11
140	The Endoplasmic Reticulum Adaptor Protein ERAdP Initiates NK Cell Activation via the Ubc13-Mediated NF- $\kappa$ B Pathway. <i>Journal of Immunology</i> , 2015, 194, 1292-1303.	0.8	10
141	Function and regulation of mitofusin 2 in cardiovascular physiology and pathology. <i>European Journal of Cell Biology</i> , 2018, 97, 474-482.	3.6	10
142	Mitochondrial protein 18 is a positive apoptotic regulator in cardiomyocytes under oxidative stress. <i>Clinical Science</i> , 2019, 133, 1067-1084.	4.3	10
143	The circRNA-miRNA/RBP regulatory network in myocardial infarction. <i>Frontiers in Pharmacology</i> , 0, 13, .	3.5	10
144	Translational Control of COVID-19 and Its Therapeutic Implication. <i>Frontiers in Immunology</i> , 2022, 13, 857490.	4.8	9

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145	Autophagy regulation in teleost fish: A double-edged sword. <i>Aquaculture</i> , 2022, 558, 738369.	3.5	9
146	A FGFR1 inhibitor patent review: progress since 2010. <i>Expert Opinion on Therapeutic Patents</i> , 2017, 27, 439-454.	5.0	8
147	Cardioprotective role of phyllanthin against myocardial ischemia-reperfusion injury by alleviating oxidative stress and inflammation with increased adenosine triphosphate levels in the mice model. <i>Environmental Toxicology</i> , 2021, 36, 33-44.	4.0	8
148	Expression and Prognostic Characteristics of m6A RNA Methylation Regulators in Colon Cancer. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2134.	4.1	8
149	Large-scale rapid detection of circulating microRNAs in plasma for diagnosis and screening of specific diseases. <i>Nanoscale</i> , 2019, 11, 16879-16885.	5.6	7
150	MicroRNAs in cardiac hypertrophy: angels or devils. <i>Wiley Interdisciplinary Reviews RNA</i> , 2011, 2, 124-134.	6.4	6
151	Mitochondrial Ubiquitin Ligase in Cardiovascular Disorders. <i>Advances in Experimental Medicine and Biology</i> , 2017, 982, 327-333.	1.6	6
152	The role of mitochondrial fusion and fission in the process of cardiac oxidative stress. <i>Histology and Histopathology</i> , 2020, 35, 541-552.	0.7	6
153	Transferrin guided quasi-nanocuboid as tetra-enzymic mimics and biosensing applications. <i>Talanta</i> , 2022, 240, 123138.	5.5	6
154	Systematically Displaying the Pathogenesis of Keratoconus via Multi-Level Related Gene Enrichment-Based Review. <i>Frontiers in Medicine</i> , 2021, 8, 770138.	2.6	6
155	PiRNAs link epigenetic modifications to reprogramming. <i>Histology and Histopathology</i> , 2014, 29, 1489-97.	0.7	6
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