

CARL lncRNA inhibits anoxia-induced mitochondrial fission in
cardiomyocytes by impairing miR-539-dependent PHB2

Nature Communications

5, 3596

DOI: [10.1038/ncomms4596](https://doi.org/10.1038/ncomms4596)

Citation Report

#	ARTICLE	IF	CITATIONS
1	MicroRNA-539 Is Up-regulated in Failing Heart, and Suppresses O-GlcNAcase Expression. <i>Journal of Biological Chemistry</i> , 2014, 289, 29665-29676.	1.6	63
2	MiR-30a inhibits AEC1 apoptosis by blocking mitochondrial fission dependent on Drp1. <i>Journal of Cellular and Molecular Medicine</i> , 2014, 18, 2404-2416.	1.6	33
3	Non-Coding RNAs Including miRNAs and lncRNAs in Cardiovascular Biology and Disease. <i>Cells</i> , 2014, 3, 883-898.	1.8	117
4	Going Long: Long Non-Coding RNAs as Biomarkers. <i>Circulation Research</i> , 2014, 115, 607-609.	2.0	50
5	Facts and updates about cardiovascular non-coding RNAs in heart failure. <i>ESC Heart Failure</i> , 2015, 2, 108-111.	1.4	14
6	Long noncoding RNA FER1L4 suppresses cancer cell growth by acting as a competing endogenous RNA and regulating PTEN expression. <i>Scientific Reports</i> , 2015, 5, 13445.	1.6	138
7	Increased B-type-natriuretic peptide promotes myocardial cell apoptosis via the B-type-natriuretic peptide/long non-coding RNA LSINCT5/caspase-1/interleukin 1 β signaling pathway. <i>Molecular Medicine Reports</i> , 2015, 12, 6761-6767.	1.1	26
8	Evidence of Mitochondrial Dysfunction within the Complex Genetic Etiology of Schizophrenia. <i>Molecular Neuropsychiatry</i> , 2015, 1, 201-219.	3.0	74
9	miR-23a binds to p53 and enhances its association with miR-128 promoter. <i>Scientific Reports</i> , 2015, 5, 16422.	1.6	33
11	Long Non-Coding RNAs as Master Regulators in Cardiovascular Diseases. <i>International Journal of Molecular Sciences</i> , 2015, 16, 23651-23667.	1.8	140
12	Microvascular invasion in hepatocellular carcinoma overexpression promotes cell proliferation and inhibits cell apoptosis of hepatocellular carcinoma via inhibiting miR-199a expression. <i>OncoTargets and Therapy</i> , 2015, 8, 2303.	1.0	36
13	Heart Failure: Advanced Development in Genetics and Epigenetics. <i>BioMed Research International</i> , 2015, 1-11.	0.9	39
14	Amplification of Long Noncoding RNA ZFAS1 Promotes Metastasis in Hepatocellular Carcinoma. <i>Cancer Research</i> , 2015, 75, 3181-3191.	0.4	268
15	Astaxanthin prevents pulmonary fibrosis by promoting myofibroblast apoptosis dependent on Drp1-mediated mitochondrial fission. <i>Journal of Cellular and Molecular Medicine</i> , 2015, 19, 2215-2231.	1.6	56
16	Regulation of Smooth Muscle Contractility by Competing Endogenous mRNAs in Intracranial Aneurysms. <i>Journal of Neuropathology and Experimental Neurology</i> , 2015, 74, 411-424.	0.9	15
17	Non-coding RNAs as direct and indirect modulators of epigenetic mechanism regulation of cardiac fibrosis. <i>Expert Opinion on Therapeutic Targets</i> , 2015, 19, 707-716.	1.5	21
18	Noncoding RNAs as regulators of cardiomyocyte proliferation and death. <i>Journal of Molecular and Cellular Cardiology</i> , 2015, 89, 59-67.	0.9	56
19	Long Noncoding RNAs and MicroRNAs in Cardiovascular Pathophysiology. <i>Circulation Research</i> , 2015, 116, 751-762.	2.0	334

#	ARTICLE	IF	CITATIONS
20	Multifaceted role of prohibitin in cell survival and apoptosis. Apoptosis: an International Journal on Programmed Cell Death, 2015, 20, 1135-1149.	2.2	164
21	<i>lnc</i> ing Epigenetic Control of Transcription to Cardiovascular Development and Disease. Circulation Research, 2015, 117, 192-206.	2.0	56
22	PU.1-Regulated Long Noncoding RNA Inc-MC Controls Human Monocyte/Macrophage Differentiation through Interaction with MicroRNA 199a-5p. Molecular and Cellular Biology, 2015, 35, 3212-3224.	1.1	90
23	Organelle non-coding RNAs: Emerging regulation mechanisms. Biochimie, 2015, 117, 48-62.	1.3	52
24	MiR-539 inhibits thyroid cancer cell migration and invasion by directly targeting CARMA1. Biochemical and Biophysical Research Communications, 2015, 464, 1128-1133.	1.0	50
25	Current Advances in Noncoding RNA Relevant to Epigenetic Mechanisms. Current Molecular Biology Reports, 2015, 1, 29-38.	0.8	0
26	Long Noncoding RNAs in Cardiovascular Diseases. Circulation Research, 2015, 116, 737-750.	2.0	641
27	Clopidogrel reduces apoptosis and promotes proliferation of human vascular endothelial cells induced by palmitic acid via suppression of the long non-coding RNA HIF1A-AS1 in vitro. Molecular and Cellular Biochemistry, 2015, 404, 203-210.	1.4	40
28	Long noncoding RNAs in cardiac development and ageing. Nature Reviews Cardiology, 2015, 12, 415-425.	6.1	296
29	Long non-coding RNAs, a new important regulator of cardiovascular physiology and pathology. International Journal of Cardiology, 2015, 188, 105-110.	0.8	43
30	Discovery and functional characterization of cardiovascular long noncoding RNAs. Journal of Molecular and Cellular Cardiology, 2015, 89, 17-26.	0.9	53
31	Cardiovascular Disorders and Epigenetics. , 2016, , 243-256.		0
32	Overview of MicroRNAs in Cardiac Hypertrophy, Fibrosis, and Apoptosis. International Journal of Molecular Sciences, 2016, 17, 749.	1.8	108
33	A lncRNA Perspective into (Re)Building the Heart. Frontiers in Cell and Developmental Biology, 2016, 4, 128.	1.8	34
34	Crosstalk between Long Noncoding RNAs and MicroRNAs in Health and Disease. International Journal of Molecular Sciences, 2016, 17, 356.	1.8	207
35	Long Noncoding RNAs in Atherosclerosis. Journal of Atherosclerosis and Thrombosis, 2016, 23, 376-384.	0.9	42
36	Long Noncoding RNA: Recent Updates in Atherosclerosis. International Journal of Biological Sciences, 2016, 12, 898-910.	2.6	91
37	lncRNAs as new biomarkers to differentiate triple negative breast cancer from non-triple negative breast cancer. Oncotarget, 2016, 7, 13047-13059.	0.8	79

#	ARTICLE	IF	CITATIONS
38	Long noncoding RNA H19 regulates EZH2 expression by interacting with miR-630 and promotes cell invasion in nasopharyngeal carcinoma. <i>Biochemical and Biophysical Research Communications</i> , 2016, 473, 913-919.	1.0	78
39	Unraveling the Expression Profiles of Long Noncoding RNAs in Rat Cardiac Hypertrophy and Functions of lncRNA BC088254 in Cardiac Hypertrophy Induced by Transverse Aortic Constriction. <i>Cardiology</i> , 2016, 134, 84-98.	0.6	18
40	Expression signature of lncRNAs and their potential roles in cardiac fibrosis of post-infarct mice. <i>Bioscience Reports</i> , 2016, 36, .	1.1	45
41	Long non-coding RNA TUG1 contributes to tumorigenesis of human osteosarcoma by sponging miR-9-5p and regulating POU2F1 expression. <i>Tumor Biology</i> , 2016, 37, 15031-15041.	0.8	116
42	microRNA-539 suppresses tumor growth and tumorigenesis and overcomes arsenic trioxide resistance in hepatocellular carcinoma. <i>Life Sciences</i> , 2016, 166, 34-40.	2.0	40
43	Long non-coding RNA UCA1 contributes to the progression of oral squamous cell carcinoma by regulating the WNT/β-catenin signaling pathway. <i>Cancer Science</i> , 2016, 107, 1581-1589.	1.7	124
44	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.	1.6	21
45	The lncRNA MALAT1 functions as a competing endogenous RNA to regulate MCL1 expression by sponging miR-363β in gallbladder cancer. <i>Journal of Cellular and Molecular Medicine</i> , 2016, 20, 2299-2308.	1.6	106
46	Genome-wide identification and functional analysis of long noncoding RNAs involved in the response to graphene oxide. <i>Biomaterials</i> , 2016, 102, 277-291.	5.7	85
47	Long Noncoding RNAs in Cardiovascular Pathology, Diagnosis, and Therapy. <i>Circulation</i> , 2016, 134, 1484-1499.	1.6	202
48	Long non-coding RNAs (lncRNAs) in skeletal and cardiac muscle: potential therapeutic and diagnostic targets?. <i>Clinical Science</i> , 2016, 130, 2245-2256.	1.8	24
49	The long noncoding RNA CASC2 functions as a competing endogenous RNA by sponging miR-18a in colorectal cancer. <i>Scientific Reports</i> , 2016, 6, 26524.	1.6	137
50	lncRNA-uc.167 influences cell proliferation, apoptosis and differentiation of P19 cells by regulating Mef2c. <i>Gene</i> , 2016, 590, 97-108.	1.0	34
51	Exploiting the hypoxia sensitive non-coding genome for organ-specific physiologic reprogramming. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2016, 1863, 1782-1790.	1.9	3
52	Long noncoding RNA MIR31HG exhibits oncogenic property in pancreatic ductal adenocarcinoma and is negatively regulated by miR-193b. <i>Oncogene</i> , 2016, 35, 3647-3657.	2.6	124
53	Characters, functions and clinical perspectives of long non-coding RNAs. <i>Molecular Genetics and Genomics</i> , 2016, 291, 1013-1033.	1.0	63
54	UCA1 functions as a competing endogenous RNA to suppress epithelial ovarian cancer metastasis. <i>Tumor Biology</i> , 2016, 37, 10633-10641.	0.8	75
55	Non-coding RNAs as modulators of the cardiac fibroblast phenotype. <i>Journal of Molecular and Cellular Cardiology</i> , 2016, 92, 75-81.	0.9	41

#	ARTICLE	IF	CITATIONS
56	Function and Therapeutic Potential of Noncoding RNAs in Cardiac Fibrosis. <i>Circulation Research</i> , 2016, 118, 108-118.	2.0	92
57	Long non-coding RNA taurine upregulated 1 enhances tumor-induced angiogenesis through inhibiting microRNA-299 in human glioblastoma. <i>Oncogene</i> , 2017, 36, 318-331.	2.6	169
58	Identification of miRNA, lncRNA and mRNA-associated ceRNA networks and potential biomarker for MELAS with mitochondrial DNA A3243G mutation. <i>Scientific Reports</i> , 2017, 7, 41639.	1.6	38
59	Non-coding RNAs in cardiac hypertrophy. <i>Journal of Physiology</i> , 2017, 595, 4037-4050.	1.3	24
60	MIAT Is a Pro-fibrotic Long Non-coding RNA Governing Cardiac Fibrosis in Post-infarct Myocardium. <i>Scientific Reports</i> , 2017, 7, 42657.	1.6	172
61	LncRNA HULC triggers autophagy via stabilizing Sirt1 and attenuates the chemosensitivity of HCC cells. <i>Oncogene</i> , 2017, 36, 3528-3540.	2.6	304
62	Long noncoding RNAs (LncRNAs) – The dawning of a new treatment for cardiac hypertrophy and heart failure. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2017, 1863, 2078-2084.	1.8	23
63	Long non-coding RNA colon cancer-associated transcript 1 functions as a competing endogenous RNA to regulate cyclin-dependent kinase 1 expression by sponging miR-490-3p in hepatocellular carcinoma progression. <i>Tumor Biology</i> , 2017, 39, 101042831769757.	0.8	34
64	LncRNA MEG3 inhibits cell epithelial-mesenchymal transition by sponging miR-421 targeting E-cadherin in breast cancer. <i>Biomedicine and Pharmacotherapy</i> , 2017, 91, 312-319.	2.5	103
65	Identification of non-coding and coding RNAs in porcine endometrium. <i>Genomics</i> , 2017, 109, 43-50.	1.3	33
66	Cytoplasmic Form of Carlr lncRNA Facilitates Inflammatory Gene Expression upon NF- κ B Activation. <i>Journal of Immunology</i> , 2017, 199, 581-588.	0.4	35
67	Non-coding microRNAs for cardiac regeneration: Exploring novel alternatives to induce heart healing. <i>Non-coding RNA Research</i> , 2017, 2, 93-99.	2.4	5
68	Long non-coding RNA CCAT1/miR-218/ZFX axis modulates the progression of laryngeal squamous cell cancer. <i>Tumor Biology</i> , 2017, 39, 101042831769941.	0.8	30
69	Long non-coding RNA MALAT1 promotes proliferation and suppresses apoptosis of glioma cells through derepressing Rap1B by sponging miR-101. <i>Journal of Neuro-Oncology</i> , 2017, 134, 19-28.	1.4	67
70	circRNA_100290 plays a role in oral cancer by functioning as a sponge of the miR-29 family. <i>Oncogene</i> , 2017, 36, 4551-4561.	2.6	344
71	Long Non-Coding RNAs in Cardiac Remodeling. <i>Cellular Physiology and Biochemistry</i> , 2017, 41, 1830-1837.	1.1	74
72	Circulating long non-coding RNA NRON and MHRT as novel predictive biomarkers of heart failure. <i>Journal of Cellular and Molecular Medicine</i> , 2017, 21, 1803-1814.	1.6	90
73	miR-539 as a key negative regulator of the MEK pathway in myocardial infarction. <i>Herz</i> , 2017, 42, 781-789.	0.4	8

#	ARTICLE	IF	CITATIONS
74	lncRNA expression character associated with ischemic reperfusion injury. <i>Molecular Medicine Reports</i> , 2017, 16, 3745-3752.	1.1	10
75	Long intergenic non-coding RNA GALMD3 in chicken Marek's disease. <i>Scientific Reports</i> , 2017, 7, 10294.	1.6	23
76	The global view of mRNA-related ceRNA cross-talks across cardiovascular diseases. <i>Scientific Reports</i> , 2017, 7, 10185.	1.6	30
77	MicroRNA-539 inhibits glioma cell proliferation and invasion by targeting DIXDC1. <i>Biomedicine and Pharmacotherapy</i> , 2017, 93, 746-753.	2.5	21
78	The liver-enriched lnc-LFAR1 promotes liver fibrosis by activating TGF β 2 and Notch pathways. <i>Nature Communications</i> , 2017, 8, 144.	5.8	201
79	Long noncoding RNAs in cardiovascular disease, diagnosis, and therapy. <i>Current Opinion in Cardiology</i> , 2017, 32, 776-783.	0.8	63
80	Long Noncoding RNAs in Mammalian Development and Diseases. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1008, 155-198.	0.8	41
81	Long Noncoding RNA HCAL Facilitates the Growth and Metastasis of Hepatocellular Carcinoma by Acting as a ceRNA of LPTM4B. <i>Molecular Therapy - Nucleic Acids</i> , 2017, 9, 440-451.	2.3	80
82	The double life of cardiac mesenchymal cells: Epimetabolic sensors and therapeutic assets for heart regeneration. , 2017, 171, 43-55.		12
83	Long non-coding RNA MALAT1 functions as a mediator in cardioprotective effects of fentanyl in myocardial ischemia-reperfusion injury. <i>Cell Biology International</i> , 2017, 41, 62-70.	1.4	91
84	Regulatory non-coding RNA's in acute myocardial infarction. <i>Journal of Cellular and Molecular Medicine</i> , 2017, 21, 1013-1023.	1.6	79
85	The Role of MicroRNA and lncRNA in MicroRNA Interactions in Regulating Ischemic Heart Disease. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2017, 22, 105-111.	1.0	34
86	miR-539 mediates osteoblast mineralization by regulating Distal-less genes 2 in MC3T3-E1 cell line. <i>Open Life Sciences</i> , 2017, 12, 294-299.	0.6	1
87	The Role and Molecular Mechanism of Non-Coding RNAs in Pathological Cardiac Remodeling. <i>International Journal of Molecular Sciences</i> , 2017, 18, 608.	1.8	42
88	Long noncoding RNAs coordinate functions between mitochondria and the nucleus. <i>Epigenetics and Chromatin</i> , 2017, 10, 41.	1.8	86
89	lncRNA MEG3 enhances cisplatin sensitivity in non-small cell lung cancer by regulating miR-21-5p/SOX7 axis. <i>OncoTargets and Therapy</i> , 2017, Volume 10, 5137-5149.	1.0	98
90	lncRNA ZFAS1 as a SERCA2a Inhibitor to Cause Intracellular Ca ²⁺ Overload and Contractile Dysfunction in a Mouse Model of Myocardial Infarction. <i>Circulation Research</i> , 2018, 122, 1354-1368.	2.0	147
91	Differential expression profiles of long noncoding RNA and mRNA in colorectal cancer tissues from patients with lung metastasis. <i>Molecular Medicine Reports</i> , 2018, 17, 5666-5675.	1.1	0

#	ARTICLE	IF	CITATIONS
92	Long non-coding RNA XIST sponges miR-34a to promotes colon cancer progression via Wnt/ β -catenin signaling pathway. <i>Gene</i> , 2018, 665, 141-148.	1.0	81
93	Tissue-based quantitative proteomics to screen and identify the potential biomarkers for early recurrence/metastasis of esophageal squamous cell carcinoma. <i>Cancer Medicine</i> , 2018, 7, 2504-2517.	1.3	22
94	Long Non-Coding RNAs as Key Regulators of Cardiovascular Diseases. <i>Circulation Journal</i> , 2018, 82, 1231-1236.	0.7	16
95	Knockdown of long non-coding RNA XIST inhibits cell viability and invasion by regulating miR-137/PXN axis in non-small cell lung cancer. <i>International Journal of Biological Macromolecules</i> , 2018, 111, 623-631.	3.6	70
96	Long noncoding RNA LISP1 is required for S1P signaling and endothelial cell function. <i>Journal of Molecular and Cellular Cardiology</i> , 2018, 116, 57-68.	0.9	35
97	lncRNA ENSMUST00000134285 Increases MAPK11 Activity, Regulating Aging-Related Myocardial Apoptosis. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018, 73, 1010-1017.	1.7	13
98	Non-coding RNAs as therapeutic targets for preventing myocardial ischemia-reperfusion injury. <i>Expert Opinion on Therapeutic Targets</i> , 2018, 22, 247-261.	1.5	80
99	The lncRNA Plscr4 Controls Cardiac Hypertrophy by Regulating miR-214. <i>Molecular Therapy - Nucleic Acids</i> , 2018, 10, 387-397.	2.3	94
100	LncRNA NEAT1 promotes autophagy in MPTP-induced Parkinson's disease through stabilizing PINK1 protein. <i>Biochemical and Biophysical Research Communications</i> , 2018, 496, 1019-1024.	1.0	141
101	Long non-coding RNA OIP5-AS1 functions as an oncogene in lung adenocarcinoma through targeting miR-448/Bcl-2. <i>Biomedicine and Pharmacotherapy</i> , 2018, 98, 102-110.	2.5	78
102	Molecular mechanisms of lncRNA SMARCC2/miR-551b-3p/TMPRSS4 axis in gastric cancer. <i>Cancer Letters</i> , 2018, 418, 84-96.	3.2	27
103	Long Non-coding RNA LINC00339 Stimulates Glioma Vasculogenic Mimicry Formation by Regulating the miR-539-5p/TWIST1/MMPs Axis. <i>Molecular Therapy - Nucleic Acids</i> , 2018, 10, 170-186.	2.3	58
104	LncRNA lnc-RI regulates homologous recombination repair of DNA double-strand breaks by stabilizing RAD51 mRNA as a competitive endogenous RNA. <i>Nucleic Acids Research</i> , 2018, 46, 717-729.	6.5	84
105	Long non-coding RNAs in the failing heart and vasculature. <i>Non-coding RNA Research</i> , 2018, 3, 118-130.	2.4	55
106	Uncovering novel landscape of cardiovascular diseases and therapeutic targets for cardioprotection via long noncoding RNA-miRNA-mRNA axes. <i>Epigenomics</i> , 2018, 10, 661-671.	1.0	56
107	Chromatin remodelling and epigenetic state regulation by non-coding RNAs in the diseased heart. <i>Non-coding RNA Research</i> , 2018, 3, 20-28.	2.4	26
108	Long noncoding RNAs in lipid metabolism. <i>Current Opinion in Lipidology</i> , 2018, 29, 224-232.	1.2	46
109	Interactions between microRNAs and long non-coding RNAs in cardiac development and repair. <i>Pharmacological Research</i> , 2018, 127, 58-66.	3.1	43

#	ARTICLE	IF	CITATIONS
110	The mechanism of long non-coding RNA MEG3 for hepatic ischemia-reperfusion: Mediated by miR-34a/Nrf2 signaling pathway. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 1163-1172.	1.2	44
111	Long Noncoding RNAs: New Players in Ischaemia-Reperfusion Injury. <i>Heart Lung and Circulation</i> , 2018, 27, 322-332.	0.2	40
112	Regulating microRNA expression: at the heart of diabetes mellitus and the mitochondrion. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2018, 314, H293-H310.	1.5	48
113	Short and Long Noncoding RNAs Regulate the Epigenetic Status of Cells. <i>Antioxidants and Redox Signaling</i> , 2018, 29, 832-845.	2.5	16
114	Role of noncoding RNAs in regulation of cardiac cell death and cardiovascular diseases. <i>Cellular and Molecular Life Sciences</i> , 2018, 75, 291-300.	2.4	27
115	How long noncoding RNAs enforce their will on mitochondrial activity: regulation of mitochondrial respiration, reactive oxygen species production, apoptosis, and metabolic reprogramming in cancer. <i>Current Genetics</i> , 2018, 64, 163-172.	0.8	40
116	Gene regulation of mammalian long non-coding RNA. <i>Molecular Genetics and Genomics</i> , 2018, 293, 1-15.	1.0	123
117	Identification of potential early biomarkers of preeclampsia. <i>Placenta</i> , 2018, 61, 61-71.	0.7	60
118	miR-539a-5p inhibits experimental choroidal neovascularization by targeting CXCR7. <i>FASEB Journal</i> , 2018, 32, 1626-1639.	0.2	26
119	lncRNA MIAT promotes proliferation and invasion of HCC cells via sponging miR-214. <i>American Journal of Physiology - Renal Physiology</i> , 2018, 314, G559-G565.	1.6	88
120	Long noncoding RNA FTX regulates cardiomyocyte apoptosis by targeting miR-29b-1-5p and Bcl2l2. <i>Biochemical and Biophysical Research Communications</i> , 2018, 495, 312-318.	1.0	81
121	Upregulation of CASC2 sensitized glioma to temozolomide cytotoxicity through autophagy inhibition by sponging miR-193a-5p and regulating mTOR expression. <i>Biomedicine and Pharmacotherapy</i> , 2018, 97, 844-850.	2.5	79
122	The long noncoding RNA expression profiles of paroxysmal atrial fibrillation identified by microarray analysis. <i>Gene</i> , 2018, 642, 125-134.	1.0	31
123	Cardiovascular Risk Factors and Markers. <i>Biomathematical and Biomechanical Modeling of the Circulatory and Ventilatory Systems</i> , 2018, , 91-198.	0.1	1
124	lncRNA WTAPP1 Promotes Migration and Angiogenesis of Endothelial Progenitor Cells via MMP1 Through MicroRNA 3120 and Akt/PI3K/Autophagy Pathways. <i>Stem Cells</i> , 2018, 36, 1863-1874.	1.4	63
125	A circular transcript of <i>ncx1</i> gene mediates ischemic myocardial injury by targeting miR-133a-3p. <i>Theranostics</i> , 2018, 8, 5855-5869.	4.6	201
126	Identification of novel lncRNAs involved in the pathogenesis of childhood acute lymphoblastic leukemia. <i>Oncology Letters</i> , 2019, 17, 2081-2090.	0.8	10
127	Comparison of Cardiac miRNA Transcriptomes Induced by Diabetes and Rapamycin Treatment and Identification of a Rapamycin-Associated Cardiac MicroRNA Signature. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-18.	1.9	7

#	ARTICLE	IF	CITATIONS
128	LncRNA HOTAIR improves diabetic cardiomyopathy by increasing viability of cardiomyocytes through activation of the PI3K/Akt pathway. <i>Experimental and Therapeutic Medicine</i> , 2018, 16, 4817-4823.	0.8	25
129	LINC-PINT Activates the Mitogen-Activated Protein Kinase Pathway to Promote Acute Myocardial Infarction by Regulating miR-208a-3p. <i>Circulation Journal</i> , 2018, 82, 2783-2792.	0.7	22
130	The Long Non-Coding RNA SNHG1 Attenuates Cell Apoptosis by Regulating miR-195 and BCL2-Like Protein 2 in Human Cardiomyocytes. <i>Cellular Physiology and Biochemistry</i> , 2018, 50, 1029-1040.	1.1	45
131	Long non-coding RNA-dependent mechanism to regulate heme biosynthesis and erythrocyte development. <i>Nature Communications</i> , 2018, 9, 4386.	5.8	84
132	Cardiac Transcriptome Profile in Heart Diseases. <i>Translational Bioinformatics</i> , 2018, , 31-63.	0.0	0
133	Sirt1 Antisense Long Noncoding RNA Promotes Cardiomyocyte Proliferation by Enhancing the Stability of Sirt1. <i>Journal of the American Heart Association</i> , 2018, 7, e009700.	1.6	65
134	Comparative Analysis of Long Noncoding RNAs Expressed during Intramuscular Adipocytes Adipogenesis in Fat-Type and Lean-Type Pigs. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 12122-12130.	2.4	57
135	Current status and strategies of long noncoding RNA research for diabetic cardiomyopathy. <i>BMC Cardiovascular Disorders</i> , 2018, 18, 197.	0.7	35
136	The novel regulatory role of lncRNA-miRNA-mRNA axis in cardiovascular diseases. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 5768-5775.	1.6	348
137	Novel long noncoding RNA GACAT3 promotes colorectal cancer cell proliferation, invasion, and migration through miR-149. <i>OncoTargets and Therapy</i> , 2018, Volume 11, 1543-1552.	1.0	27
138	Long noncoding RNA LINC00339 aggravates doxorubicin-induced cardiomyocyte apoptosis by targeting MiR-484. <i>Biochemical and Biophysical Research Communications</i> , 2018, 503, 3038-3043.	1.0	34
139	Significance of prohibitin domain family in tumorigenesis and its implication in cancer diagnosis and treatment. <i>Cell Death and Disease</i> , 2018, 9, 580.	2.7	58
140	lncRNAs are novel biomarkers for differentiating between cisplatin-resistant and cisplatin-sensitive ovarian cancer. <i>Oncology Letters</i> , 2018, 15, 8363-8370.	0.8	10
141	Noncoding RNAs in disease. <i>FEBS Letters</i> , 2018, 592, 2884-2900.	1.3	215
142	The interplay of lncRNA ANRIL and miR-181b on the inflammation-relevant coronary artery disease through mediating NF- κ B signalling pathway. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 5062-5075.	1.6	83
143	An Introduction to Epigenetics in Cardiovascular Development, Disease, and Sexualization. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1065, 31-47.	0.8	5
144	lncRNAs: Proverbial Genomic "Junk" or Key Epigenetic Regulators During Cardiac Fibrosis in Diabetes?. <i>Frontiers in Cardiovascular Medicine</i> , 2018, 5, 28.	1.1	17
145	Deciphering Non-coding RNAs in Cardiovascular Health and Disease. <i>Frontiers in Cardiovascular Medicine</i> , 2018, 5, 73.	1.1	44

#	ARTICLE	IF	CITATIONS
146	Role of non-coding RNAs in cardiotoxicity of chemotherapy. <i>Surgical Oncology</i> , 2018, 27, 526-538.	0.8	4
147	RNA Therapeutics in Cardiovascular Disease. <i>Circulation Research</i> , 2018, 123, 205-220.	2.0	123
148	Besides Pathology: Long Non-Coding RNA in Cell and Tissue Homeostasis. <i>Non-coding RNA</i> , 2018, 4, 3.	1.3	99
149	A Hearty Dose of Noncoding RNAs: The Imprinted DLK1-DIO3 Locus in Cardiac Development and Disease. <i>Journal of Cardiovascular Development and Disease</i> , 2018, 5, 37.	0.8	23
151	LncRNA HOTAIR/miR-613/c-met axis modulated epithelial-mesenchymal transition of retinoblastoma cells. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 5083-5096.	1.6	46
152	IMP1 regulates UCA1-mediated cell invasion through facilitating UCA1 decay and decreasing the sponge effect of UCA1 for miR-122-5p. <i>Breast Cancer Research</i> , 2018, 20, 32.	2.2	49
153	Analyses of long non-coding RNA and mRNA profiles in right ventricle myocardium of acute right heart failure in pulmonary arterial hypertension rats. <i>Biomedicine and Pharmacotherapy</i> , 2018, 106, 1108-1115.	2.5	19
154	Long non-coding RNA GAS5 reduces cardiomyocyte apoptosis induced by MI through sema3a. <i>International Journal of Biological Macromolecules</i> , 2018, 120, 371-377.	3.6	28
155	Data mining of the cancer-related lncRNAs GO terms and KEGG pathways by using mRMR method. <i>Mathematical Biosciences</i> , 2018, 304, 1-8.	0.9	29
156	Long noncoding RNA MALAT1 mediates cardiac fibrosis in experimental postinfarct myocardium mice model. <i>Journal of Cellular Physiology</i> , 2019, 234, 2997-3006.	2.0	74
157	Upregulation of long noncoding RNA RP4 exacerbates hypoxia injury in cardiomyocytes through regulating miR-939/Bnip3/Wnt/β-catenin pathway. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2019, 47, 3013-3020.	1.9	3
158	Long Noncoding RNAs in Pathological Cardiac Remodeling: A Review of the Update Literature. <i>BioMed Research International</i> , 2019, 2019, 1-11.	0.9	70
159	lncRNA H19 Alleviated Myocardial I/RI via Suppressing miR-877-3p/Bcl-2-Mediated Mitochondrial Apoptosis. <i>Molecular Therapy - Nucleic Acids</i> , 2019, 17, 297-309.	2.3	81
160	MicroRNAs in Cardiac Diseases. <i>Cells</i> , 2019, 8, 737.	1.8	129
161	The Role of Non-coding RNAs in Ischemic Myocardial Reperfusion Injury. <i>Cardiovascular Drugs and Therapy</i> , 2019, 33, 489-498.	1.3	22
162	Downregulation of long non-coding RNA TUG1 suppresses tumor growth by promoting ubiquitination of MET in diffuse large B-cell lymphoma. <i>Molecular and Cellular Biochemistry</i> , 2019, 461, 47-56.	1.4	20
163	lncRNA SOX2OT Mediates Mitochondrial Dysfunction in Septic Cardiomyopathy. <i>DNA and Cell Biology</i> , 2019, 38, 1197-1206.	0.9	21
164	Zearalenone Exposure Induces the Apoptosis of Porcine Granulosa Cells and Changes Long Noncoding RNA Expression To Promote Antiapoptosis by Activating the JAK2-STAT3 Pathway. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 12117-12128.	2.4	48

#	ARTICLE	IF	CITATIONS
165	LncRNA-241 inhibits 1,2-Dichloroethane-induced hepatic apoptosis. <i>Toxicology in Vitro</i> , 2019, 61, 104650.	1.1	10
166	Insight into long noncoding RNAâ€“miRNAâ€“mRNA axes in myocardial ischemia-reperfusion injury: the implications for mechanism and therapy. <i>Epigenomics</i> , 2019, 11, 1733-1748.	1.0	35
167	Importance of Long Non-coding RNAs in the Development and Disease of Skeletal Muscle and Cardiovascular Lineages. <i>Frontiers in Cell and Developmental Biology</i> , 2019, 7, 228.	1.8	42
168	Overexpression of <i>CASC2</i> Improves Cisplatin Sensitivity in Hepatocellular Carcinoma Through Sponging <i>miR-222</i> . <i>DNA and Cell Biology</i> , 2019, 38, 1366-1373.	0.9	13
169	Long non-coding RNA MEG3 knockdown attenuates endoplasmic reticulum stress-mediated apoptosis by targeting p53 following myocardial infarction. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 8369-8380.	1.6	28
170	Overexpression of lncRNA PIK3CD-AS1 promotes expression of LATS1 by competitive binding with microRNA-566 to inhibit the growth, invasion and metastasis of hepatocellular carcinoma cells. <i>Cancer Cell International</i> , 2019, 19, 150.	1.8	19
171	Prohibitins: A Critical Role in Mitochondrial Functions and Implication in Diseases. <i>Cells</i> , 2019, 8, 71.	1.8	136
172	LncRNA PCFL promotes cardiac fibrosis via miR-378/GRB2 pathway following myocardial infarction. <i>Journal of Molecular and Cellular Cardiology</i> , 2019, 133, 188-198.	0.9	40
173	NEAT1 regulates MPP ⁺ -induced neuronal injury by targeting miR-124 in neuroblastoma cells. <i>Neuroscience Letters</i> , 2019, 708, 134340.	1.0	46
174	The function of lncRNAs in aging-related diseases and 3D genome. <i>Translational Medicine of Aging</i> , 2019, 3, 57-63.	0.6	1
175	Astragaloside IV protects cardiomyocytes from hypoxia-induced injury by down-regulation of lncRNA GAS5. <i>Biomedicine and Pharmacotherapy</i> , 2019, 116, 109028.	2.5	17
176	RNA-seq analysis and functional characterization revealed lncRNA NONRATT007560.2 regulated cardiomyocytes oxidative stress and apoptosis induced by high glucose. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 18278-18287.	1.2	16
177	Long noncoding RNA in cardiac aging and disease. <i>Journal of Molecular Cell Biology</i> , 2019, 11, 860-867.	1.5	32
178	Long Noncoding RNA: Genomics and Relevance to Physiology. , 2019, 9, 933-946.		25
179	Overexpression of the long non-coding RNA Oprm1 alleviates apoptosis from cerebral ischemia-reperfusion injury through the Oprm1/miR-155/GATA3 axis. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2019, 47, 2431-2439.	1.9	35
180	Impaired autophagic degradation of lncRNA ARHGAP5-AS1 promotes chemoresistance in gastric cancer. <i>Cell Death and Disease</i> , 2019, 10, 383.	2.7	128
181	Long noncoding RNA C2dat1 protects H9c2 cells against hypoxia injury by downregulating miR-22. <i>Journal of Cellular Physiology</i> , 2019, 234, 20623-20633.	2.0	9
182	Long noncoding RNA/circular noncoding RNAâ€“miRNAâ€“mRNA axes in cardiovascular diseases. <i>Life Sciences</i> , 2019, 233, 116440.	2.0	100

#	ARTICLE	IF	CITATIONS
183	Long Noncoding RNA CPR (Cardiomyocyte Proliferation Regulator) Regulates Cardiomyocyte Proliferation and Cardiac Repair. <i>Circulation</i> , 2019, 139, 2668-2684.	1.6	125
184	RNA sequencing discloses the genome-wide profile of long noncoding RNAs in dilated cardiomyopathy. <i>Molecular Medicine Reports</i> , 2019, 19, 2569-2580.	1.1	8
185	Suppression of long noncoding RNA TTTY15 attenuates hypoxia-induced cardiomyocytes injury by targeting miR-455-5p. <i>Gene</i> , 2019, 701, 1-8.	1.0	45
186	MiR-155-3p acts as a tumor suppressor and reverses paclitaxel resistance via negative regulation of MYD88 in human breast cancer. <i>Gene</i> , 2019, 700, 85-95.	1.0	30
187	Characteristics of the competition among RNAs for the binding of shared miRNAs. <i>European Journal of Cell Biology</i> , 2019, 98, 94-102.	1.6	7
188	Pulsed Microwave-Pumped Drug-Free Thermoacoustic Therapy by Highly Biocompatible and Safe Metabolic Polyarginine Probes. <i>Nano Letters</i> , 2019, 19, 1728-1735.	4.5	28
189	Reactive Oxygen Species Related Noncoding RNAs as Regulators of Cardiovascular Diseases. <i>International Journal of Biological Sciences</i> , 2019, 15, 680-687.	2.6	31
190	LncRNA TUSC7 suppresses pancreatic carcinoma progression by modulating miR-371a-5p expression. <i>Journal of Cellular Physiology</i> , 2019, 234, 15911-15921.	2.0	22
191	Evolutionary Patterns of Non-Coding RNA in Cardiovascular Biology. <i>Non-coding RNA</i> , 2019, 5, 15.	1.3	16
192	Long noncoding RNA NEAT1 sponges miR-125a-5p to suppress cardiomyocyte apoptosis via BCL2L12. <i>Molecular Medicine Reports</i> , 2019, 19, 4468-4474.	1.1	26
193	Poor expression of long-chain noncoding RNA GAPLINC inhibits epithelial-mesenchymal transition, and invasion and migration of hepatocellular carcinoma cells. <i>Anti-Cancer Drugs</i> , 2019, 30, 784-794.	0.7	4
194	<p>LncRNA LINC00461 Promotes Colorectal Cancer Progression via miRNA-323b-3p/NFIB Axis</p>. <i>OncoTargets and Therapy</i> , 2019, Volume 12, 11119-11129.	1.0	17
195	Exosomes derived miR-126 attenuates oxidative stress and apoptosis from ischemia and reperfusion injury by targeting ERRF1. <i>Gene</i> , 2019, 690, 75-80.	1.0	39
196	Noncoding RNAs: potential regulators in cardioncology. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019, 316, H160-H168.	1.5	16
197	Long Non-coding RNAs: At the Heart of Cardiac Dysfunction?. <i>Frontiers in Physiology</i> , 2019, 10, 30.	1.3	103
198	Irisin alleviates liver ischemia-reperfusion injury by inhibiting excessive mitochondrial fission, promoting mitochondrial biogenesis and decreasing oxidative stress. <i>Redox Biology</i> , 2019, 20, 296-306.	3.9	180
200	Focally amplified lncRNA on chromosome 1 regulates apoptosis of esophageal cancer cells via DRP1 and mitochondrial dynamics. <i>IUBMB Life</i> , 2019, 71, 254-260.	1.5	13
201	Long non-coding RNAs regulating macrophage functions in homeostasis and disease. <i>Vascular Pharmacology</i> , 2019, 114, 122-130.	1.0	21

#	ARTICLE	IF	CITATIONS
202	Long non-coding RNA CASC2 regulates Sprouty2 via functioning as a competing endogenous RNA for miR-183 to modulate the sensitivity of prostate cancer cells to docetaxel. Archives of Biochemistry and Biophysics, 2019, 665, 69-78.	1.4	39
203	LncRNA UCA1 protects cardiomyocytes against hypoxia/reoxygenation induced apoptosis through inhibiting miR-143/MDM2/p53 axis. Genomics, 2020, 112, 574-580.	1.3	24
204	A novel lncRNA LINC01116 regulates tumorigenesis of glioma by targeting VEGFA. International Journal of Cancer, 2020, 146, 248-261.	2.3	67
205	Clinical value of non-coding RNAs in cardiovascular, pulmonary, and muscle diseases. American Journal of Physiology - Cell Physiology, 2020, 318, C1-C28.	2.1	26
206	Long non-coding RNAs in cutaneous biology and proliferative skin diseases: Advances and perspectives. Cell Proliferation, 2020, 53, e12698.	2.4	33
207	Long non-coding RNAs and nuclear factor- κ B crosstalk in cancer and other human diseases. Biochimica Et Biophysica Acta: Reviews on Cancer, 2020, 1873, 188316.	3.3	69
208	NFATc3-dependent expression of miR-153-3p promotes mitochondrial fragmentation in cardiac hypertrophy by impairing mitofusin-1 expression. Theranostics, 2020, 10, 553-566.	4.6	32
209	Overexpression of the histidine triad nucleotide-binding protein 2 protects cardiac function in the adult mice after acute myocardial infarction. Acta Physiologica, 2020, 228, e13439.	1.8	8
210	Targeting YAP1/LINC00152/FSCN1 Signaling Axis Prevents the Progression of Colorectal Cancer. Advanced Science, 2020, 7, 1901380.	5.6	114
211	LncRNA ACART protects cardiomyocytes from apoptosis by activating PPAR γ /Bcl-2 pathway. Journal of Cellular and Molecular Medicine, 2020, 24, 737-746.	1.6	21
212	Baicalein inhibits mitochondrial apoptosis induced by oxidative stress in cardiomyocytes by stabilizing MARCH5 expression. Journal of Cellular and Molecular Medicine, 2020, 24, 2040-2051.	1.6	25
213	The Combined Therapy of Berberine Treatment with lncRNA BACE1-AS Depletion Attenuates A β ²⁵⁻³⁵ Induced Neuronal Injury Through Regulating the Expression of miR-132-3p in Neuronal Cells. Neurochemical Research, 2020, 45, 741-751.	1.6	34
214	Downregulation of long noncoding RNA SNHG6 rescued propofol-induced cytotoxicity in human induced pluripotent stem cell-derived cardiomyocytes. Cardiovascular Diagnosis and Therapy, 2020, 10, 811-819.	0.7	2
215	A circular RNA from NFIX facilitates oxidative stress-induced H9c2 cells apoptosis. In Vitro Cellular and Developmental Biology - Animal, 2020, 56, 715-722.	0.7	11
216	Silencing TTTY15 mitigates hypoxia-induced mitochondrial energy metabolism dysfunction and cardiomyocytes apoptosis via TTTY15/let-7i-5p and TLR3/NF- κ B pathways. Cellular Signalling, 2020, 76, 109779.	1.7	15
217	The biological function and potential mechanism of long non-coding RNAs in cardiovascular disease. Journal of Cellular and Molecular Medicine, 2020, 24, 12900-12909.	1.6	17
218	Development of mitochondrial replacement therapy: A review. Heliyon, 2020, 6, e04643.	1.4	15
219	Silencing of the long non-coding RNA MEG3 suppresses the apoptosis of aortic endothelial cells in mice with chronic intermittent hypoxia via downregulation of HIF-1 α by competitively binding to microRNA-135a. Journal of Thoracic Disease, 2020, 12, 1903-1916.	0.6	10

#	ARTICLE	IF	CITATIONS
220	Long noncoding RNA repressor of adipogenesis negatively regulates the adipogenic differentiation of mesenchymal stem cells through the hnRNP A1â€PTX3â€ERK axis. <i>Clinical and Translational Medicine</i> , 2020, 10, e227.	1.7	14
221	Long Noncoding RNA/Circular RNA-miRNA-mRNA Axes in Ischemia-Reperfusion Injury. <i>BioMed Research International</i> , 2020, 2020, 1-33.	0.9	23
222	Genome-wide identification and characterization of long non-coding RNAs related to grain yield in foxtail millet [<i>Setaria italica</i> (L.) P. Beauv.]. <i>BMC Genomics</i> , 2020, 21, 853.	1.2	6
223	Long Noncoding RNA TP53TG1 Contributes to Radioresistance of Glioma Cells Via miR-524-5p/RAB5A Axis. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2021, 36, 600-612.	0.7	13
224	Long Non-Coding RNAs in Atrial Fibrillation: Pluripotent Stem Cell-Derived Cardiomyocytes as a Model System. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5424.	1.8	10
225	Regulation of Long Non-coding RNAs and MicroRNAs in Heart Disease: Insight Into Mechanisms and Therapeutic Approaches. <i>Frontiers in Physiology</i> , 2020, 11, 798.	1.3	21
226	Non-coding RNAs: emerging players in cardiomyocyte proliferation and cardiac regeneration. <i>Basic Research in Cardiology</i> , 2020, 115, 52.	2.5	48
227	Molecular characterization of prohibitins and their differential responses to WSSV infection in hemocyte subpopulations of <i>Fenneropenaeus chinensis</i> . <i>Fish and Shellfish Immunology</i> , 2020, 106, 296-306.	1.6	5
228	Exosomal LncRNAâ€NEAT1 derived from MIF-treated mesenchymal stem cells protected against doxorubicin-induced cardiac senescence through sponging miR-221-3p. <i>Journal of Nanobiotechnology</i> , 2020, 18, 157.	4.2	67
229	Long non-coding RNA CASC2 targeting miR-18a suppresses glioblastoma cell growth, metastasis and EMT in vitro and in vivo. <i>Journal of Biosciences</i> , 2020, 45, 1.	0.5	7
230	Long non-coding RNA SNHG15 regulates cardiomyocyte apoptosis after hypoxia/reperfusion injury via modulating miR-188-5p/PTEN axis. <i>Archives of Physiology and Biochemistry</i> , 2023, 129, 283-290.	1.0	17
231	LncRNA MALAT1 facilitates inflammasome activation via epigenetic suppression of Nrf2 in Parkinsonâ€™s disease. <i>Molecular Brain</i> , 2020, 13, 130.	1.3	89
232	Silencing of long non-coding RNA FOXD2-AS1 inhibits the progression of gallbladder cancer by mediating methylation of MLH1. <i>Gene Therapy</i> , 2021, 28, 306-318.	2.3	11
233	<p>LncRNA UCA1 Contributes to 5-Fluorouracil Resistance of Colorectal Cancer Cells Through miR-23b-3p/ZNF281 Axis</p>. <i>OncoTargets and Therapy</i> , 2020, Volume 13, 7571-7583.	1.0	31
234	<p>LncRNA TUG1 Promotes Cell Proliferation, Migration, and Invasion in Hepatocellular Carcinoma via Regulating miR-29c-3pCOL1A1 Axis</p>. <i>Cancer Management and Research</i> , 2020, Volume 12, 6837-6847.	0.9	13
235	LncRNA promoted inflammatory response in ischemic heart failure through regulation of miR-455-3p/TRAF6 axis. <i>Inflammation Research</i> , 2020, 69, 667-681.	1.6	20
236	The long noncoding RNA NR_045363 involves cardiomyocyte apoptosis and cardiac repair via p53 signal pathway. <i>Cell Biology International</i> , 2020, 44, 1957-1965.	1.4	5
237	Knockdown of SNHG1 inhibits cervical cancer growth through sponging miR-194 to regulate HCCR. <i>Gynecological Endocrinology</i> , 2020, 36, 1028-1034.	0.7	2

#	ARTICLE	IF	CITATIONS
238	Overexpressed microRNA-539-5p inhibits inflammatory response of neurons to impede the progression of cerebral ischemic injury by histone deacetylase 1. <i>American Journal of Physiology - Cell Physiology</i> , 2020, 319, C381-C391.	2.1	4
239	The functions of LncRNA in the heart. <i>Diabetes Research and Clinical Practice</i> , 2020, 168, 108249.	1.1	33
240	ncRNAs: New Players in Mitochondrial Health and Disease?. <i>Frontiers in Genetics</i> , 2020, 11, 95.	1.1	58
241	lncRNA MIRF Promotes Cardiac Apoptosis through the miR-26a-Bak1 Axis. <i>Molecular Therapy - Nucleic Acids</i> , 2020, 20, 841-850.	2.3	22
242	Long noncoding RNAs: Important participants and potential therapeutic targets for myocardial ischaemia reperfusion injury. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2020, 47, 1783-1790.	0.9	8
243	Mbd2 Mediates Retinal Cell Apoptosis by Targeting the lncRNA Mbd2-AL1/miR-188-3p/Traf3 Axis in Ischemia/Reperfusion Injury. <i>Molecular Therapy - Nucleic Acids</i> , 2020, 19, 1250-1265.	2.3	26
244	<p>lncRNA PCAT6 Accelerates the Progression and Chemoresistance of Cervical Cancer Through Up-Regulating ZEB1 by Sponging miR-543</p>. <i>OncoTargets and Therapy</i> , 2020, Volume 13, 1159-1170.	1.0	38
245	The role of long noncoding RNAs in atrial fibrillation. <i>Heart Rhythm</i> , 2020, 17, 1043-1049.	0.3	26
246	Regulatory RNAs in Heart Failure. <i>Circulation</i> , 2020, 141, 313-328.	1.6	133
247	Tcf3â€activated lncRNA Gas5 regulates newborn mouse cardiomyocyte apoptosis in diabetic cardiomyopathy. <i>Journal of Cellular Biochemistry</i> , 2020, 121, 4337-4346.	1.2	10
248	lncRNA ZEB1-AS1 facilitates ox-LDL-induced damage of HCtAEC cells and the oxidative stress and inflammatory events of THP-1 cells via miR-942/HMGB1 signaling. <i>Life Sciences</i> , 2020, 247, 117334.	2.0	24
249	Expedition to the missing link: Long noncoding RNAs in cardiovascular diseases. <i>Journal of Biomedical Science</i> , 2020, 27, 48.	2.6	18
250	Overexpression of Growth-Arrest-Specific Transcript 5 Improved Cisplatin Sensitivity in Hepatocellular Carcinoma Through Sponging miR-222. <i>DNA and Cell Biology</i> , 2020, 39, 724-732.	0.9	18
251	Crosstalk of lncRNA and Cellular Metabolism and Their Regulatory Mechanism in Cancer. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2947.	1.8	61
252	lncRNA 0003250 accelerates heart autophagy and binds to miRâ€17â€5p as a competitive endogenous RNA in chicken induced by selenium deficiency. <i>Journal of Cellular Physiology</i> , 2021, 236, 157-177.	2.0	34
253	Restoration of circPSMC3 sensitizes gefitinibâ€resistant esophageal squamous cell carcinoma cells to gefitinib by regulating miRâ€10aâ€5p/PTEN axis. <i>Cell Biology International</i> , 2021, 45, 107-116.	1.4	18
254	Long nonâ€coding RNA RACGAP1P promotes breast cancer invasion and metastasis via miRâ€345â€5p/RACGAP1â€mediated mitochondrial fission. <i>Molecular Oncology</i> , 2021, 15, 543-559.	2.1	21
255	A competing endogenous RNA network reveals key lncRNAs associated with sepsis. <i>Molecular Genetics & Genomic Medicine</i> , 2021, 9, e1557.	0.6	3

#	ARTICLE	IF	CITATIONS
256	Non-coding RNAs: The key detectors and regulators in cardiovascular disease. <i>Genomics</i> , 2021, 113, 1233-1246.	1.3	59
257	LncRNA SNHG6 Promotes Wilms' Tumor Progression Through Regulating miR-429/ <i>FRS2</i> Axis. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2021, , .	0.7	12
258	Long noncoding RNAs and circular RNAs as heart failure biomarkers. , 2021, , 303-326.		0
259	Analysis of changes in circular RNA expression and construction of ceRNA networks in human dilated cardiomyopathy. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 2572-2583.	1.6	17
260	Elucidation of Epigenetic Landscape in Coronary Artery Disease: A Review on Basic Concept to Personalized Medicine. <i>Epigenetics Insights</i> , 2021, 14, 251686572098856.	0.6	10
261	The journey of noncoding RNA from bench to clinic. , 2021, , 165-201.		2
262	Cardiovascular disorders and epigenetics. , 2021, , 197-211.		1
263	The long noncoding RNA lncCIRBIL disrupts the nuclear translocation of Bclaf1 alleviating cardiac ischemiaâ€œreperfusion injury. <i>Nature Communications</i> , 2021, 12, 522.	5.8	32
264	Role of long nonâ€œcoding RNAs in adipogenesis: State of the art and implications in obesity and obesityâ€œassociated diseases. <i>Obesity Reviews</i> , 2021, 22, e13203.	3.1	26
265	Cell typeâ€œspecific microRNA therapies for myocardial infarction. <i>Science Translational Medicine</i> , 2021, 13, .	5.8	23
266	Melatonin promotes bone marrow mesenchymal stem cell osteogenic differentiation and prevents osteoporosis development through modulating circ_0003865 that sponges miR-3653-3p. <i>Stem Cell Research and Therapy</i> , 2021, 12, 150.	2.4	41
267	Mitochondrial Regulation of Macrophage Response Against Pathogens. <i>Frontiers in Immunology</i> , 2020, 11, 622602.	2.2	13
268	Non-coding RNAs in Cardiac Regeneration. <i>Frontiers in Physiology</i> , 2021, 12, 650566.	1.3	17
269	Epigenetics and microRNAs in cardiovascular diseases. <i>Genomics</i> , 2021, 113, 540-551.	1.3	29
270	XIST knockdown suppresses vascular smooth muscle cell proliferation and induces apoptosis by regulating miR-1264/WNT5A/ β -catenin signaling in aneurysm. <i>Bioscience Reports</i> , 2021, 41, .	1.1	7
271	LncRNAs in Cardiomyocyte Maturation: New Window for Cardiac Regenerative Medicine. <i>Non-coding RNA</i> , 2021, 7, 20.	1.3	6
272	Novel Insights Linking lncRNAs and Metabolism With Implications for Cardiac Regeneration. <i>Frontiers in Physiology</i> , 2021, 12, 586927.	1.3	3
273	Long noncoding RNA DLEU2 drives the malignant behaviors of thyroid cancer through mediating the miR-205-5p/TNFAIP8 axis. <i>Endocrine Connections</i> , 2021, 10, 471-483.	0.8	9

#	ARTICLE	IF	CITATIONS
274	Long Noncoding RNAs in Myocardial Ischemia-Reperfusion Injury. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-15.	1.9	16
275	MicroRNAs Regulating Mitochondrial Function in Cardiac Diseases. <i>Frontiers in Pharmacology</i> , 2021, 12, 663322.	1.6	11
276	Therapies Targeted at Non-Coding RNAs in Prevention and Limitation of Myocardial Infarction and Subsequent Cardiac Remodeling—Current Experience and Perspectives. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5718.	1.8	11
277	Amniotic fluid microRNA profiles in twin-twin transfusion syndrome with and without severe recipient cardiomyopathy. <i>American Journal of Obstetrics and Gynecology</i> , 2021, 225, 439.e1-439.e10.	0.7	5
278	ZFP36L2 regulates myocardial ischemia/reperfusion injury and attenuates mitochondrial fusion and fission by LncRNA PVT1. <i>Cell Death and Disease</i> , 2021, 12, 614.	2.7	20
279	Long Non-coding RNA MEC3 Promotes Pyroptosis in Testicular Ischemia-Reperfusion Injury by Targeting MiR-29a to Modulate PTEN Expression. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 671613.	1.8	15
280	Identifying ceRNA Networks Associated With the Susceptibility and Persistence of Atrial Fibrillation Through Weighted Gene Co-Expression Network Analysis. <i>Frontiers in Genetics</i> , 2021, 12, 653474.	1.1	9
281	Upregulation of Long Noncoding RNA FGD5-AS1 Ameliorates Myocardial Ischemia/Reperfusion Injury via MicroRNA-106a-5p and MicroRNA-106b-5p. <i>Journal of Cardiovascular Pharmacology</i> , 2021, 78, e45-e54.	0.8	9
282	The Key Lnc (RNA)s in Cardiac and Skeletal Muscle Development, Regeneration, and Disease. <i>Journal of Cardiovascular Development and Disease</i> , 2021, 8, 84.	0.8	7
283	Long Noncoding RNA Cardiac Physiological Hypertrophy—Associated Regulator Induces Cardiac Physiological Hypertrophy and Promotes Functional Recovery After Myocardial Ischemia-Reperfusion Injury. <i>Circulation</i> , 2021, 144, 303-317.	1.6	67
284	PPAR γ 3 attenuates hepatic inflammation and oxidative stress of non-alcoholic steatohepatitis via modulating the miR-21-5p/SFRP5 pathway. <i>Molecular Medicine Reports</i> , 2021, 24, .	1.1	13
285	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.	2.3	18
286	Communication Between Cardiomyocytes and Fibroblasts During Cardiac Ischemia/Reperfusion and Remodeling: Roles of TGF- β 2, CTGF, the Renin Angiotensin Axis, and Non-coding RNA Molecules. <i>Frontiers in Physiology</i> , 2021, 12, 716721.	1.3	12
287	Multidimensional Mechanistic Spectrum of Long Non-coding RNAs in Heart Development and Disease. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 728746.	1.1	9
288	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.	2.3	24
289	Expression and Functional Analysis of lncRNAs Involved in Platelet-Derived Growth Factor-BB-Induced Proliferation of Human Aortic Smooth Muscle Cells. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 702718.	1.1	6
290	The Roles of lncRNA in Myocardial Infarction: Molecular Mechanisms, Diagnosis Biomarkers, and Therapeutic Perspectives. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 680713.	1.8	29
291	lncRNA PART1, manipulated by transcriptional factor FOXP2, suppresses proliferation and invasion in ESCC by regulating the miR-18a-5p/SOX6 signaling axis. <i>Oncology Reports</i> , 2021, 45, 1118-1132.	1.2	13

#	ARTICLE	IF	CITATIONS
292	Downregulated microRNA-129-5p by Long Non-coding RNA NEAT1 Upregulates PEG3 Expression to Aggravate Non-alcoholic Steatohepatitis. <i>Frontiers in Genetics</i> , 2020, 11, 563265.	1.1	13
293	Long Non-Coding RNAs (lncRNAs) in Cardiovascular Disease Complication of Type 2 Diabetes. <i>Diagnostics</i> , 2021, 11, 145.	1.3	16
294	An Overview of Non-coding RNAs and Cardiovascular System. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1229, 3-45.	0.8	7
295	Translational Potential of Non-coding RNAs for Cardiovascular Disease. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1229, 343-354.	0.8	5
296	Interactions Among Regulatory Non-coding RNAs Involved in Cardiovascular Diseases. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1229, 79-104.	0.8	9
297	Non-coding RNAs as Epigenetic Gene Regulators in Cardiovascular Diseases. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1229, 133-148.	0.8	14
298	AK048794 maintains the mouse embryonic stem cell pluripotency by functioning as an miRNA sponge for miR-592. <i>Biochemical Journal</i> , 2016, 473, 3639-3654.	1.7	10
299	Prohibitin 2/PHB2 in Parkin-mediated mitophagy: a potential therapeutic target for mitochondrial diseases. <i>Acta Biochimica Et Biophysica Sinica</i> , 2017, 49, 750-751.	0.9	4
300	The role and clinical significance of long noncoding RNA zinc finger E-box-binding homeobox two antisense RNA 1 in promoting osteosarcoma cancer cell proliferation, inhibiting apoptosis and increasing migration by regulating miR-145. <i>Anti-Cancer Drugs</i> , 2021, 32, 168-177.	0.7	5
301	LncRNA TUG1 Contributes to Hypoxia-Induced Myocardial Cell Injury Through Downregulating miR-29a-3p in AC16 Cells. <i>Journal of Cardiovascular Pharmacology</i> , 2020, 76, 533-539.	0.8	6
302	Long non-coding RNA RNF7 promotes the cardiac fibrosis in rat model via miR-543/THBS1 axis and TGF β 21 activation. <i>Aging</i> , 2020, 12, 996-1010.	1.4	16
303	LncRNA XIST promotes myocardial infarction by regulating FOS through targeting miR-101a-3p. <i>Aging</i> , 2020, 12, 7232-7247.	1.4	25
304	A pathophysiological view of the long non-coding RNA world. <i>Oncotarget</i> , 2014, 5, 10976-10996.	0.8	152
305	Upregulated lncRNA-UCA1 contributes to progression of hepatocellular carcinoma through inhibition of miR-216b and activation of FGFR1/ERK signaling pathway. <i>Oncotarget</i> , 2015, 6, 7899-7917.	0.8	329
306	Long non-coding RNAs in heart failure: an obvious lnc. <i>Annals of Translational Medicine</i> , 2016, 4, 182-182.	0.7	19
307	Novel Findings and Therapeutic Targets on Cardioprotection of Ischemia/ Reperfusion Injury in STEMI. <i>Current Pharmaceutical Design</i> , 2019, 25, 3726-3739.	0.9	10
308	New Insights and Current Approaches in Cardiac Hypertrophy Cell Culture, Tissue Engineering Models, and Novel Pathways Involving Non-Coding RNA. <i>Frontiers in Pharmacology</i> , 2020, 11, 1314.	1.6	5
309	A Guide to the Short, Long and Circular RNAs in Hypertension and Cardiovascular Disease. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3666.	1.8	16

#	ARTICLE	IF	CITATIONS
310	Long noncoding RNA RP4 functions as a competing endogenous RNA through miR-7-5p sponge activity in colorectal cancer. <i>World Journal of Gastroenterology</i> , 2018, 24, 1004-1012.	1.4	60
311	SNHG16 accelerates the proliferation of primary cardiomyocytes by targeting miRNA-770-5p. <i>Experimental and Therapeutic Medicine</i> , 2020, 20, 3221-3227.	0.8	3
312	Comprehensive evaluation of differential long non-coding RNA and gene expression in patients with cartilaginous endplate degeneration of cervical vertebra. <i>Experimental and Therapeutic Medicine</i> , 2020, 20, 1-1.	0.8	10
313	lncRNA LA16c-313D11.11 modulates the development of endometrial cancer by binding to and inhibiting microRNA-205-5p function and indirectly increasing PTEN activity. <i>International Journal of Oncology</i> , 2020, 57, 355-363.	1.4	6
314	Long non-coding RNA FEZF1-AS1 facilitates non-small cell lung cancer progression via the ITGA11/miR-516b-5p axis. <i>International Journal of Oncology</i> , 2020, 57, 1333-1347.	1.4	27
315	Long non-coding RNA NORAD regulates angiogenesis of human umbilical vein endothelial cells via miR-590-3p under hypoxic conditions. <i>Molecular Medicine Reports</i> , 2020, 21, 2560-2570.	1.1	15
316	Selective brain hypothermia-induced neuroprotection against focal cerebral ischemia/reperfusion injury is associated with Fis1 inhibition. <i>Neural Regeneration Research</i> , 2020, 15, 903.	1.6	12
317	Identification of differentially expressed long non-coding RNAs associated with dilated cardiomyopathy using integrated bioinformatics approaches. <i>Drug Discoveries and Therapeutics</i> , 2020, 14, 181-186.	0.6	5
318	Long Non-coding RNAs and Drug Resistance. <i>Asian Pacific Journal of Cancer Prevention</i> , 2016, 16, 8067-8073.	0.5	43
319	Long Non-Coding RNAs in Cardiovascular Diseases: Potential Function as Biomarkers and Therapeutic Targets of Exercise Training. <i>Non-coding RNA</i> , 2021, 7, 65.	1.3	21
320	The role of non-coding RNAs in chemotherapy for gastrointestinal cancers. <i>Molecular Therapy - Nucleic Acids</i> , 2021, 26, 892-926.	2.3	20
321	Long Noncoding RNAs in Heart Disease. <i>Cardiac and Vascular Biology</i> , 2016, , 297-316.	0.2	1
322	Age-Related Changes in Immune Regulation by Noncoding RNAs. , 2018, , 1-18.		0
323	Age-Related Changes in Immune Regulation by Noncoding RNAs. , 2019, , 1241-1258.		0
324	Long Noncoding RNAs in Cardiovascular Disease. <i>Cardiac and Vascular Biology</i> , 2019, , 199-288.	0.2	1
325	Role of apoptosis repressor with caspase recruitment domain (arc) in cancer (Review). <i>Oncology Letters</i> , 2019, 18, 5691-5698.	0.8	3
326	Characterization of lncRNA SNHG22 as a protector of NKIRAS2 through miR-4492 binding in osteosarcoma. <i>Aging</i> , 2020, 12, 18571-18587.	1.4	6
328	lncRNA SNHG15 contributes to doxorubicin resistance of osteosarcoma cells through targeting the miR-381-3p/GFRA1 axis. <i>Open Life Sciences</i> , 2020, 15, 871-883.	0.6	11

#	ARTICLE	IF	CITATIONS
329	Long Noncoding RNAs in Cardiovascular Diseases. RNA Technologies, 2020, , 327-362.	0.2	0
330	Aldehyde dehydrogenase 2 preserves mitochondrial morphology and attenuates hypoxia/reoxygenation-induced cardiomyocyte injury. World Journal of Emergency Medicine, 2020, 11, 246.	0.5	3
331	lncRNA PCNAP1 predicts poor prognosis in breast cancer and promotes cancer metastasis via miR-340a-5p-dependent upregulation of SOX4. Oncology Reports, 2020, 44, 1511-1523.	1.2	6
332	Long non-coding RNA XIST exerts oncogenic functions in human glioma by targeting miR-137. American Journal of Translational Research (discontinued), 2017, 9, 1845-1855.	0.0	48
333	Clinical significance of long non-coding RNA ZEB2-AS1 in locally advanced colorectal cancer. International Journal of Clinical and Experimental Pathology, 2018, 11, 888-893.	0.5	1
334	A comprehensive analysis for associations between multiple microRNAs and prognosis of osteosarcoma patients. PeerJ, 2020, 8, e8389.	0.9	1
335	Knockdown of long non-coding RNA TTTY15 protects cardiomyocytes from hypoxia-induced injury by regulating let-7b/MAPK6 axis. International Journal of Clinical and Experimental Pathology, 2020, 13, 1951-1961.	0.5	1
336	Exploring biomarkers and therapeutic targets for pressure overload induced heart failure based on microarray data. Cardiovascular Diagnosis and Therapy, 2020, 10, 1226-1237.	0.7	0
337	The Functions of Long Non-Coding RNA (lncRNA) H19 in the Heart. Heart Lung and Circulation, 2022, 31, 341-349.	0.2	5
338	Normothermic machine perfusion attenuates hepatic ischaemia-reperfusion injury by inhibiting CIRP-mediated oxidative stress and mitochondrial fission. Journal of Cellular and Molecular Medicine, 2021, 25, 11310-11321.	1.6	16
339	Exploring biomarkers and therapeutic targets for pressure overload induced heart failure based on microarray data. Cardiovascular Diagnosis and Therapy, 2020, 10, 1226-1237.	0.7	2
340	Functional Role of Mitochondrial DNA in Cancer Progression. International Journal of Molecular Sciences, 2022, 23, 1659.	1.8	28
341	PIWI-Interacting RNA HAAPIR Regulates Cardiomyocyte Death After Myocardial Infarction by Promoting NAT10-Mediated ac ⁴ C Acetylation of Tfec mRNA. Advanced Science, 2022, 9, e2106058.	5.6	28
342	Overexpression of cytosolic long noncoding RNA cytb protects against pressure-overload-induced heart failure via sponging microRNA-103-3p. Molecular Therapy - Nucleic Acids, 2022, 27, 1127-1145.	2.3	6
343	Long non-coding RNAs and microRNAs as crucial regulators in cardio-oncology. Cell and Bioscience, 2022, 12, 24.	2.1	15
344	Non-Coding RNAs: Prevention, Diagnosis, and Treatment in Myocardial Ischemia-Reperfusion Injury. International Journal of Molecular Sciences, 2022, 23, 2728.	1.8	23
345	Integrated analysis of ceRNA network reveals potential prognostic Hint1-related lncRNAs involved in hepatocellular carcinoma progression. World Journal of Surgical Oncology, 2022, 20, 67.	0.8	1
346	Extracellular Vesicles Mediate Communication between Endothelial and Vascular Smooth Muscle Cells. International Journal of Molecular Sciences, 2022, 23, 331.	1.8	11

#	ARTICLE	IF	CITATIONS
347	miR-153-3p Targets Î²II Spectrin to Regulate Formaldehyde-Induced Cardiomyocyte Apoptosis. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 764831.	1.1	10
349	Long noncoding RNAs in cardiometabolic disorders. <i>FEBS Letters</i> , 2022, 596, 1367-1387.	1.3	9
350	A novel lncRNA-miRNA-mRNA triple network identifies lncRNA XIST as a biomarker for acute myocardial infarction. <i>Aging</i> , 2022, 14, 4085-4106.	1.4	11
351	The lncRNA Punisher Regulates Apoptosis and Mitochondrial Homeostasis of Vascular Smooth Muscle Cells via Targeting miR-664a-5p and OPA1. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-21.	1.9	10
352	Long Noncoding RNAs and Mitochondrial Homeostasis in the Development of Diabetic Retinopathy. <i>Frontiers in Endocrinology</i> , 2022, 13, .	1.5	1
353	Long non-coding RNA HOXA11-AS knockout inhibits proliferation and overcomes drug resistance in ovarian cancer. <i>Bioengineered</i> , 2022, 13, 13893-13905.	1.4	18
354	Identification of key genes for hypertrophic cardiomyopathy using integrated network analysis of differential lncRNA and gene expression. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .	1.1	7
355	The mitochondrialâ€derived lncRNA MDL1 mediates a mitochondriaâ€toâ€nucleus retrograde regulation by inhibiting the nuclear translocation of p53. , 2022, 1, .		5
356	Diagnostic and prognostic value of long noncoding RNAs in sepsis: a systematic review and meta-analysis. <i>Expert Review of Molecular Diagnostics</i> , 2022, 22, 821-831.	1.5	3
357	Long-term cadmium exposure impairs cognitive function by activating lnc-Gm10532/m6A/FIS1 axis-mediated mitochondrial fission and dysfunction. <i>Science of the Total Environment</i> , 2023, 858, 159950.	3.9	10
358	Epigenetic regulation in myocardial infarction: Non-coding RNAs and exosomal non-coding RNAs. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .	1.1	9
359	METTL14 is required for exercise-induced cardiac hypertrophy and protects against myocardial ischemia-reperfusion injury. <i>Nature Communications</i> , 2022, 13, .	5.8	24
360	Lnc Tmem235 promotes repair of early steroid-induced osteonecrosis of the femoral head by inhibiting hypoxia-induced apoptosis of BMSCs. <i>Experimental and Molecular Medicine</i> , 2022, 54, 1991-2006.	3.2	10
361	LncRNA SFTA1P promotes cervical cancer progression by interaction with PTBP1 to facilitate TPM4 mRNA degradation. <i>Cell Death and Disease</i> , 2022, 13, .	2.7	10
362	PGAM5-Mediated PHB2 Dephosphorylation Contributes to Diabetic Cardiomyopathy by Disrupting Mitochondrial Quality Surveillance. <i>Research</i> , 2022, 2022, .	2.8	30
363	Mitochondria-localized lncRNA HITT inhibits fusion by attenuating formation of mitofusin-2 homo- or heterotypic complexes. <i>Journal of Biological Chemistry</i> , 2022, , 102825.	1.6	0
364	Non-coding RNAs in human health and disease: potential function as biomarkers and therapeutic targets. <i>Functional and Integrative Genomics</i> , 2023, 23, .	1.4	39
365	<scp>LncRNA PRKCOâ€AS1</scp> regulates paclitaxel resistance in tripleâ€negative breast cancer cells through <scp>miRâ€361â€5p/PIK3C3</scp> mediated autophagy. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2023, 50, 431-442.	0.9	5

#	ARTICLE	IF	CITATIONS
366	Impact of Vitamin D Supplementation on the Clinical Outcomes and Epigenetic Markers in Patients with Acute Coronary Syndrome. <i>Pharmaceuticals</i> , 2023, 16, 262.	1.7	1
367	Identification of long non-coding RNA in formaldehyde-induced cardiac dysplasia in rats. <i>Food and Chemical Toxicology</i> , 2023, 174, 113653.	1.8	2
368	MiR-182-5p Mediated by Exosomes Derived From Bone Marrow Mesenchymal Stem Cell Attenuates Inflammatory Responses by Targeting TLR4 in a Mouse Model of Myocardial Infraction. <i>Immune Network</i> , 2022, 22, .	1.6	10
369	New Insights into the Long Non-coding RNAs Dependent Modulation of Heart Failure and Cardiac Hypertrophy: From Molecular Function to Diagnosis and Treatment. <i>Current Medicinal Chemistry</i> , 2024, 31, 1404-1426.	1.2	1
370	Identification of shared fatty acid metabolism related signatures in dilated cardiomyopathy and myocardial infarction. <i>Future Science OA</i> , 2023, 9, .	0.9	1
384	Genetics and epigenetics of diabetes and its complications in India. <i>Human Genetics</i> , 0, , .	1.8	0