

Xiaojun Liu

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

5,655
citations

236612

25
h-index

414034

32
g-index

33
all docs

33
docs citations

33
times ranked

6529
citing authors

#	ARTICLE	IF	CITATIONS
1	lncExACT1 and DCHS2 Regulate Physiological and Pathological Cardiac Growth. <i>Circulation</i> , 2022, 145, 1218-1233.	1.6	43
2	MicroRNAs Associated With Reverse Left Ventricular Remodeling in Humans Identify Pathways of Heart Failure Progression. <i>Circulation: Heart Failure</i> , 2018, 11, e004278.	1.6	32
3	Exercise induces new cardiomyocyte generation in the adult mammalian heart. <i>Nature Communications</i> , 2018, 9, 1659.	5.8	134
4	Plasma Circulating Extracellular RNAs in Left Ventricular Remodeling Post-Myocardial Infarction. <i>EBioMedicine</i> , 2018, 32, 172-181.	2.7	52
5	Associations of Circulating Extracellular RNAs With Myocardial Remodeling and Heart Failure. <i>JAMA Cardiology</i> , 2018, 3, 871.	3.0	33
6	The Role of MicroRNAs in the Cardiac Response to Exercise. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2017, 7, a029850.	2.9	12
7	miR-17-3p Contributes to Exercise-Induced Cardiac Growth and Protects against Myocardial Ischemia-Reperfusion Injury. <i>Theranostics</i> , 2017, 7, 664-676.	4.6	174
8	What do we know about the cardiac benefits of exercise?. <i>Trends in Cardiovascular Medicine</i> , 2015, 25, 529-536.	2.3	47
9	miR-222 Is Necessary for Exercise-Induced Cardiac Growth and Protects against Pathological Cardiac Remodeling. <i>Cell Metabolism</i> , 2015, 21, 584-595.	7.2	316
10	MicroRNA expression profile and functional analysis reveal that miR-382 is a critical novel gene of alcohol addiction. <i>EMBO Molecular Medicine</i> , 2013, 5, 1402-1414.	3.3	64
11	Flank Sequences of miR-145/143 and Their Aberrant Expression in Vascular Disease: Mechanism and Therapeutic Application. <i>Journal of the American Heart Association</i> , 2013, 2, e000407.	1.6	28
12	A translational study of urine miRNAs in acute myocardial infarction. <i>Journal of Molecular and Cellular Cardiology</i> , 2012, 53, 668-676.	0.9	157
13	Cell-specific effects of miR-221/222 in vessels: Molecular mechanism and therapeutic application. <i>Journal of Molecular and Cellular Cardiology</i> , 2012, 52, 245-255.	0.9	197
14	Unexpected pro-injury effect of propofol on vascular smooth muscle cells with increased oxidative stress*. <i>Critical Care Medicine</i> , 2011, 39, 738-745.	0.4	46
15	MicroRNA-31 Regulated by the Extracellular Regulated Kinase Is Involved in Vascular Smooth Muscle Cell Growth via Large Tumor Suppressor Homolog 2. <i>Journal of Biological Chemistry</i> , 2011, 286, 42371-42380.	1.6	82
16	A translational study of circulating cell-free microRNA-1 in acute myocardial infarction. <i>Clinical Science</i> , 2010, 119, 87-95.	1.8	298
17	Region-specific Induction of FosB by Voluntary Alcohol Intake: Effects of Naltrexone. <i>Alcoholism: Clinical and Experimental Research</i> , 2010, 34, 1742-1750.	1.4	52
18	Ischaemic preconditioning-regulated miR-21 protects heart against ischaemia/reperfusion injury via anti-apoptosis through its target PDCD4. <i>Cardiovascular Research</i> , 2010, 87, 431-439.	1.8	296

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19	An essential role of PDCD4 in vascular smooth muscle cell apoptosis and proliferation: implications for vascular disease. <i>American Journal of Physiology - Cell Physiology</i> , 2010, 298, C1481-C1488.	2.1	34
20	Involvement of MicroRNAs in Hydrogen Peroxide-mediated Gene Regulation and Cellular Injury Response in Vascular Smooth Muscle Cells. <i>Journal of Biological Chemistry</i> , 2009, 284, 7903-7913.	1.6	211
21	A Necessary Role of miR-221 and miR-222 in Vascular Smooth Muscle Cell Proliferation and Neointimal Hyperplasia. <i>Circulation Research</i> , 2009, 104, 476-487.	2.0	518
22	MicroRNA-145, a Novel Smooth Muscle Cell Phenotypic Marker and Modulator, Controls Vascular Neointimal Lesion Formation. <i>Circulation Research</i> , 2009, 105, 158-166.	2.0	613
23	MicroRNA-21 protects against the H ₂ O ₂ -induced injury on cardiac myocytes via its target gene PDCD4. <i>Journal of Molecular and Cellular Cardiology</i> , 2009, 47, 5-14.	0.9	340
24	MicroRNA Expression Signature and the Role of MicroRNA-21 in the Early Phase of Acute Myocardial Infarction. <i>Journal of Biological Chemistry</i> , 2009, 284, 29514-29525.	1.6	409
25	The Effects of Some MicroRNAs in Vascular Neointimal Formation May Depend on Cell Cycle Phase. <i>Circulation Research</i> , 2008, 102, .	2.0	0
26	MicroRNA Expression Signature and Antisense-Mediated Depletion Reveal an Essential Role of MicroRNA in Vascular Neointimal Lesion Formation. <i>Circulation Research</i> , 2007, 100, 1579-1588.	2.0	848
27	MicroRNAs Are Aberrantly Expressed in Hypertrophic Heart. <i>American Journal of Pathology</i> , 2007, 170, 1831-1840.	1.9	486
28	cDNA cloning and expression analysis of a mannose-binding lectin from <i>Pinellia pedatisecta</i> . <i>Journal of Biosciences</i> , 2007, 32, 241-249.	0.5	9
29	MicroRNAs are aberrantly expressed in hypertrophic heart: do they play a role in cardiac hypertrophy?. <i>FASEB Journal</i> , 2007, 21, .	0.2	1
30	A novel pathogenesis-related protein (SsPR10) from <i>Solanum surattense</i> with ribonucleolytic and antimicrobial activity is stress- and pathogen-inducible. <i>Journal of Plant Physiology</i> , 2006, 163, 546-556.	1.6	88
31	cDNA cloning and characterization of a mannose-binding lectin from <i>Zingiber officinale</i> Roscoe (ginger) rhizomes. <i>Journal of Biosciences</i> , 2005, 30, 213-220.	0.5	19
32	Molecular cloning and characterization of a novel ice gene from <i>Capsella bursa-pastoris</i> . <i>Molecular Biology</i> , 2005, 39, 18-25.	0.4	14
33	Isolation and Expression Profiling of the Pto-Like Gene SsPto from <i>Solanum surattense</i> . <i>Molecular Biology</i> , 2005, 39, 684-695.	0.4	2