Xiaojun Liu

List of Publications by Year in descending order

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33 papers	5,655 citations	236925 25 h-index	414414 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. Circulation, 2022, 145, 1218-1233.	1.6	43
2	MicroRNAs Associated With Reverse Left Ventricular Remodeling in Humans Identify Pathways of Heart Failure Progression. Circulation: Heart Failure, 2018, 11, e004278.	3.9	32
3	Exercise induces new cardiomyocyte generation in the adult mammalian heart. Nature Communications, 2018, 9, 1659.	12.8	134
4	Plasma Circulating Extracellular RNAs in Left Ventricular Remodeling Post-Myocardial Infarction. EBioMedicine, 2018, 32, 172-181.	6.1	52
5	Associations of Circulating Extracellular RNAs With Myocardial Remodeling and Heart Failure. JAMA Cardiology, 2018, 3, 871.	6.1	33
6	The Role of MicroRNAs in the Cardiac Response to Exercise. Cold Spring Harbor Perspectives in Medicine, 2017, 7, a029850.	6.2	12
7	miR-17-3p Contributes to Exercise-Induced Cardiac Growth and Protects against Myocardial Ischemia-Reperfusion Injury. Theranostics, 2017, 7, 664-676.	10.0	174
8	What do we know about the cardiac benefits of exercise?. Trends in Cardiovascular Medicine, 2015, 25, 529-536.	4.9	47
9	miR-222 Is Necessary for Exercise-Induced Cardiac Growth and Protects against Pathological Cardiac Remodeling. Cell Metabolism, 2015, 21, 584-595.	16.2	316
10	Micro<scp>RNA</scp> expression profile and functional analysis reveal that mi<scp>R</scp>â€382 is a critical novel gene of alcohol addiction. EMBO Molecular Medicine, 2013, 5, 1402-1414.	6.9	64
11	Flank Sequences of miRâ€145/143 and Their Aberrant Expression inÂVascular Disease: Mechanism and Therapeutic Application. Journal of the American Heart Association, 2013, 2, e000407.	3.7	28
12	A translational study of urine miRNAs in acute myocardial infarction. Journal of Molecular and Cellular Cardiology, 2012, 53, 668-676.	1.9	157
13	Cell-specific effects of miR-221/222 in vessels: Molecular mechanism and therapeutic application. Journal of Molecular and Cellular Cardiology, 2012, 52, 245-255.	1.9	197
14	Unexpected pro-injury effect of propofol on vascular smooth muscle cells with increased oxidative stress*. Critical Care Medicine, 2011, 39, 738-745.	0.9	46
15	MicroRNA-31 Regulated by the Extracellular Regulated Kinase Is Involved in Vascular Smooth Muscle Cell Growth via Large Tumor Suppressor Homolog 2. Journal of Biological Chemistry, 2011, 286, 42371-42380.	3.4	82
16	A translational study of circulating cell-free microRNA-1 in acute myocardial infarction. Clinical Science, 2010, 119, 87-95.	4.3	298
17	Regionâ€Specific Induction of FosB/Î”FosB by Voluntary Alcohol Intake: Effects of Naltrexone. Alcoholism: Clinical and Experimental Research, 2010, 34, 1742-1750.	2.4	52
18	Ischaemic preconditioning-regulated miR-21 protects heart against ischaemia/reperfusion injury via anti-apoptosis through its target PDCD4. Cardiovascular Research, 2010, 87, 431-439.	3.8	296

#	Article	IF	Citations
19	An essential role of PDCD4 in vascular smooth muscle cell apoptosis and proliferation: implications for vascular disease. American Journal of Physiology - Cell Physiology, 2010, 298, C1481-C1488.	4.6	34
20	Involvement of MicroRNAs in Hydrogen Peroxide-mediated Gene Regulation and Cellular Injury Response in Vascular Smooth Muscle Cells. Journal of Biological Chemistry, 2009, 284, 7903-7913.	3.4	211
21	A Necessary Role of miR-221 and miR-222 in Vascular Smooth Muscle Cell Proliferation and Neointimal Hyperplasia. Circulation Research, 2009, 104, 476-487.	4.5	518
22	MicroRNA-145, a Novel Smooth Muscle Cell Phenotypic Marker and Modulator, Controls Vascular Neointimal Lesion Formation. Circulation Research, 2009, 105, 158-166.	4.5	613
23	MicroRNA-21 protects against the H2O2-induced injury on cardiac myocytes via its target gene PDCD4. Journal of Molecular and Cellular Cardiology, 2009, 47, 5-14.	1.9	340
24	MicroRNA Expression Signature and the Role of MicroRNA-21 in the Early Phase of Acute Myocardial Infarction. Journal of Biological Chemistry, 2009, 284, 29514-29525.	3.4	409
25	The Effects of Some MicroRNAs in Vascular Neointimal Formation May Depend on Cell Cycle Phase. Circulation Research, 2008, 102, .	4.5	0
26	MicroRNA Expression Signature and Antisense-Mediated Depletion Reveal an Essential Role of MicroRNA in Vascular Neointimal Lesion Formation. Circulation Research, 2007, 100, 1579-1588.	4.5	848
27	MicroRNAs Are Aberrantly Expressed in Hypertrophic Heart. American Journal of Pathology, 2007, 170, 1831-1840.	3.8	486
28	cDNA cloning and expression analysis of a mannose-binding lectin from Pinellia pedatisecta. Journal of Biosciences, 2007, 32, 241-249.	1.1	9
29	MicroRNAs are aberrantly expressed in hypertrophic heart: do they play a role in cardiac hypertrophy?. FASEB Journal, 2007, 21, .	0.5	1
30	A novel pathogenesis-related protein (SsPR10) from Solanum surattense with ribonucleolytic and antimicrobial activity is stress- and pathogen-inducible. Journal of Plant Physiology, 2006, 163, 546-556.	3.5	88
31	cDNA cloning and characterization of a mannose-binding lectin fromZingiber officinaleRoscoe (ginger) rhizomes. Journal of Biosciences, 2005, 30, 213-220.	1.1	19
32	Molecular cloning and characterization of a novel ice gene from Capsella bursa-pastoris. Molecular Biology, 2005, 39, 18-25.	1.3	14
33	Isolation and Expression Profiling of the Pto-Like Gene SsPto from Solanum surattense. Molecular Biology, 2005, 39, 684-695.	1.3	2