

Cellular Interplay between Cardiomyocytes and Nonmy

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Citation Report

#	ARTICLE	IF	CITATIONS
1	c-Myc Is Required for Proper Coronary Vascular Formation via Cell- and Gene-Specific Signaling. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 1308-1319.	1.1	8
2	Importance of Myocyte-Nonmyocyte Interactions in Cardiac Development and Disease. <i>Circulation Research</i> , 2012, 110, 1023-1034.	2.0	119
3	The Dynamic Role of Cardiac Fibroblasts in Development and Disease. <i>Journal of Cardiovascular Translational Research</i> , 2012, 5, 739-748.	1.1	40
4	Cardiac Myocyte-Fibroblast Interactions and the Coronary Vasculature. <i>Journal of Cardiovascular Translational Research</i> , 2012, 5, 783-793.	1.1	17
5	Insulin Resistance and Heart Failure. <i>Heart Failure Clinics</i> , 2012, 8, 609-617.	1.0	166
6	FGF2 modulates cardiac remodeling in an isoform- and sex-specific manner. <i>Physiological Reports</i> , 2013, 1, .	0.7	9
7	Adult Cardiac Expression of the Activating Transcription Factor 3, ATF3, Promotes Ventricular Hypertrophy. <i>PLoS ONE</i> , 2013, 8, e68396.	1.1	36
8	Cardiac Fibroblasts and Arrhythmogenesis. , 2014, , 297-308.		0
9	Muscle ring finger 1 and muscle ring finger 2 are necessary but functionally redundant during developmental cardiac growth and regulate E2F1-mediated gene expression <i>in vivo</i> . <i>Cell Biochemistry and Function</i> , 2014, 32, 39-50.	1.4	36
10	Dynamic cell-cell and cell-ECM interactions in the heart. <i>Journal of Molecular and Cellular Cardiology</i> , 2014, 70, 19-26.	0.9	82
11	Regulatory RNAs and Paracrine networks in the heart. <i>Cardiovascular Research</i> , 2014, 102, 290-301.	1.8	60
12	Alternative splicing regulates vesicular trafficking genes in cardiomyocytes during postnatal heart development. <i>Nature Communications</i> , 2014, 5, 3603.	5.8	133
13	Origin, development, and differentiation of cardiac fibroblasts. <i>Journal of Molecular and Cellular Cardiology</i> , 2014, 70, 2-8.	0.9	112
14	Tumor necrosis factor-alpha induces VCAM-1-mediated inflammation via c-Src-dependent transactivation of EGF receptors in human cardiac fibroblasts. <i>Journal of Biomedical Science</i> , 2015, 22, 53.	2.6	51
15	Intercellular communication lessons in heart failure. <i>European Journal of Heart Failure</i> , 2015, 17, 1091-1103.	2.9	47
16	Increased cardiac remodeling in cardiac-specific Flt-1 receptor knockout mice with pressure overload. <i>Cell and Tissue Research</i> , 2015, 362, 389-398.	1.5	9
17	Actual position of interleukin(IL)-33 in atherosclerosis and heart failure: Great Expectations or En attendant Godot?. <i>Perfusion (United Kingdom)</i> , 2015, 30, 356-374.	0.5	5
18	ATF3-dependent cross-talk between cardiomyocytes and macrophages promotes cardiac maladaptive remodeling. <i>International Journal of Cardiology</i> , 2015, 198, 232-240.	0.8	33

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19	Modulation of cardiac fibrosis by KrÄppel-like factor 6 through transcriptional control of thrombospondin 4 in cardiomyocytes. <i>Cardiovascular Research</i> , 2015, 107, 420-430.	1.8	37
20	The mammalian target of rapamycin modulates the immunoproteasome system in the heart. <i>Journal of Molecular and Cellular Cardiology</i> , 2015, 86, 158-167.	0.9	25
21	Nicorandil enhances the efficacy of mesenchymal stem cell therapy in isoproterenol-induced heart failure in rats. <i>Biochemical Pharmacology</i> , 2015, 98, 403-411.	2.0	32
22	N-Acetyl Cysteine improves the diabetic cardiac function: possible role of fibrosis inhibition. <i>BMC Cardiovascular Disorders</i> , 2015, 15, 84.	0.7	38
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24	Nuquantus: Machine learning software for the characterization and quantification of cell nuclei in complex immunofluorescent tissue images. <i>Scientific Reports</i> , 2016, 6, 23431.	1.6	13
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26	mTOR, cardiomyocytes and inflammation in cardiac hypertrophy. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2016, 1863, 1894-1903.	1.9	89
27	Cardiac Fibrosis. <i>Circulation Research</i> , 2016, 118, 1021-1040.	2.0	1,136
28	Phosphodiesterase type 5 inhibitors: back and forward from cardiac indications. <i>Journal of Endocrinological Investigation</i> , 2016, 39, 143-151.	1.8	26
29	Age-dependent functional crosstalk between cardiac fibroblasts and cardiomyocytes in a 3D engineered cardiac tissue. <i>Acta Biomaterialia</i> , 2017, 55, 120-130.	4.1	81
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32	MicroRNA-33 Controls Adaptive Fibrotic Response in the Remodeling Heart by Preserving Lipid Raft Cholesterol. <i>Circulation Research</i> , 2017, 120, 835-847.	2.0	55
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38	Mechanisms of Cardiac Repair and Regeneration. <i>Circulation Research</i> , 2018, 122, 1151-1163.	2.0	136
39	Fibroblast growth factor 23 is induced by an activated renin-angiotensin-aldosterone system in cardiac myocytes and promotes the pro-fibrotic crosstalk between cardiac myocytes and fibroblasts. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, 1722-1734.	0.4	78
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41	Blunting of estrogen modulation of cardiac cellular chymase/RAS activity and function in SHR. <i>Journal of Cellular Physiology</i> , 2018, 233, 3330-3342.	2.0	15
42	In vitro Effects of Nerve Growth Factor on Cardiac Fibroblasts Proliferation, Cell Cycle, Migration, and Myofibroblast Transformation. <i>Chinese Medical Journal</i> , 2018, 131, 813-817.	0.9	2
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52	Long Noncoding RNA-Enriched Vesicles Secreted by Hypoxic Cardiomyocytes Drive Cardiac Fibrosis. <i>Molecular Therapy - Nucleic Acids</i> , 2019, 18, 363-374.	2.3	83
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63	Myofibroblast-Derived Exosome Induce Cardiac Endothelial Cell Dysfunction. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 676267.	1.1	25
64	Multiple roles of cardiac macrophages in heart homeostasis and failure. <i>Heart Failure Reviews</i> , 2022, 27, 1413-1430.	1.7	24
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67	Hopes and Hurdles of Employing Mesenchymal Stromal Cells in the Treatment of Cardiac Fibrosis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13000.	1.8	3
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69	A New Hypothetical Concept in Metabolic Understanding of Cardiac Fibrosis: Glycolysis Combined with TGF- β ² and KLF5 Signaling. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4302.	1.8	5
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