

The inflammatory response in myocardial injury, repair

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Regulatory T cells are recruited in the infarcted mouse myocardium and may modulate fibroblast phenotype and function. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2014, 307, H1233-H1242.	1.5	158
2	Protective Effects of Berberine on Isoproterenol-Induced Acute Myocardial Ischemia in Rats through Regulating HMGB1-TLR4 Axis. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-8.	0.5	38
3	Regulating Repair. <i>Circulation Research</i> , 2014, 115, 7-9.	2.0	20
4	Coronary Microvascular Dysfunction. , 2014, , .		423
5	The Notch pathway: a novel target for myocardial remodelling therapy?. <i>European Heart Journal</i> , 2014, 35, 2140-2145.	1.0	46
6	Anti-CCL21 Antibody Attenuates Infarct Size and Improves Cardiac Remodeling After Myocardial Infarction. <i>Cellular Physiology and Biochemistry</i> , 2015, 37, 979-990.	1.1	22
7	<scp>BNP</scp> in heart failure: even leucocytes cannot escape its influence. <i>European Journal of Heart Failure</i> , 2015, 17, 536-538.	2.9	2
8	Direct Reprogramming of Fibroblasts into Cardiomyocytes for Cardiac Regenerative Medicine. <i>Circulation Journal</i> , 2015, 79, 245-254.	0.7	49
9	A strategy for the identification of combinatorial bioactive compounds contributing to the holistic effect of herbal medicines. <i>Scientific Reports</i> , 2015, 5, 12361.	1.6	83
10	Toll-like receptor 5 deficiency exacerbates cardiac injury and inflammation induced by myocardial ischaemia-reperfusion in the mouse. <i>Clinical Science</i> , 2015, 129, 187-198.	1.8	25
11	The role of Interleukin Receptor Associated Kinase (IRAK)-M in regulation of myofibroblast phenotype in vitro, and in an experimental model of non-reperused myocardial infarction. <i>Journal of Molecular and Cellular Cardiology</i> , 2015, 89, 223-231.	0.9	16
12	Pathophysiology of Myocardial Infarction. , 2015, 5, 1841-1875.		437
13	Cardiac Physiology of Aging: Extracellular Considerations. , 2015, 5, 1069-1121.		35
14	Identification of NF- κ B inhibitors in Qishenyiqi dropping pills for myocardial infarction treatment based on bioactivity-integrated UPLC-Q/TOF MS. <i>Biomedical Chromatography</i> , 2015, 29, 1612-1618.	0.8	7
15	Physiological Implications of Myocardial Scar Structure. , 2015, 5, 1877-1909.		198
16	Cardiac Fibroblast Physiology and Pathology. , 2015, 5, 887-909.		39
17	Baicalin inhibits inflammation and attenuates myocardial ischaemic injury by aryl hydrocarbon receptor. <i>Journal of Pharmacy and Pharmacology</i> , 2015, 67, 1756-1764.	1.2	24
18	Inflammation in cardiac injury, repair and regeneration. <i>Current Opinion in Cardiology</i> , 2015, 30, 240-245.	0.8	148

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19	Using the laws of thermodynamics to understand how matrix metalloproteinases coordinate the myocardial response to injury. <i>Metalloproteinases in Medicine</i> , 2015, 2, 75.	1.0	5
20	Modulators of Macrophage Polarization Influence Healing of the Infarcted Myocardium. <i>International Journal of Molecular Sciences</i> , 2015, 16, 29583-29591.	1.8	49
21	Bone Marrow Mononuclear Cell Transplantation Restores Inflammatory Balance of Cytokines after ST Segment Elevation Myocardial Infarction. <i>PLoS ONE</i> , 2015, 10, e0145094.	1.1	10
22	The Evaluation of Plasma and Leukocytic IL-37 Expression in Early Inflammation in Patients with Acute ST-Segment Elevation Myocardial Infarction after PCI. <i>Mediators of Inflammation</i> , 2015, 2015, 1-6.	1.4	20
23	Cardiac-Restricted IGF-1Ea Overexpression Reduces the Early Accumulation of Inflammatory Myeloid Cells and Mediates Expression of Extracellular Matrix Remodelling Genes after Myocardial Infarction. <i>Mediators of Inflammation</i> , 2015, 2015, 1-10.	1.4	28
24	The Role of Inflammation in Myocardial Infarction. , 2015, , 39-65.		4
25	Transforming growth factor β -activated kinase 1 negatively regulates interleukin-1 β -induced stromal-derived factor-1 expression in vascular smooth muscle cells. <i>Biochemical and Biophysical Research Communications</i> , 2015, 463, 130-136.	1.0	9
26	Preventive effects of oleuropein against cardiac remodeling after myocardial infarction in Wistar rat through inhibiting angiotensin-converting enzyme activity. <i>Toxicology Mechanisms and Methods</i> , 2015, 25, 538-546.	1.3	20
27	The evolution of our understanding of macrophages and translation of findings toward the clinic. <i>Expert Review of Clinical Immunology</i> , 2015, 11, 5-13.	1.3	28
28	Cutting Edge: IL-1 β Is a Crucial Danger Signal Triggering Acute Myocardial Inflammation during Myocardial Infarction. <i>Journal of Immunology</i> , 2015, 194, 499-503.	0.4	100
29	Inflammatory Biomarkers in Post-infarction Heart Failure and Cardiac Remodeling. , 2015, , 105-116.		0
30	Inflammation and the pathogenesis of atrial fibrillation. <i>Nature Reviews Cardiology</i> , 2015, 12, 230-243.	6.1	688
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32	The Stressful Life of Cardiac Myofibroblasts. , 2015, , 71-92.		1
33	Cardiac Fibrosis and Heart Failure: Cause or Effect?. , 2015, , .		4
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36	Development of target-specific liposomes for delivering small molecule drugs after reperfused myocardial infarction. <i>Journal of Controlled Release</i> , 2015, 220, 556-567.	4.8	50

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38	TIPE2 acts as a negative regulator linking NOD2 and inflammatory responses in myocardial ischemia/reperfusion injury. <i>Journal of Molecular Medicine</i> , 2015, 93, 1033-1043.	1.7	32
39	A sustained-release drug-delivery system of synthetic prostacyclin agonist, ONO-1301SR: a new reagent to enhance cardiac tissue salvage and/or regeneration in the damaged heart. <i>Heart Failure Reviews</i> , 2015, 20, 401-413.	1.7	14
40	Cardiac Autoimmunity as a Novel Biomarker, Mediator, and Therapeutic Target of Heart Disease in Type 1 Diabetes. <i>Current Diabetes Reports</i> , 2015, 15, 30.	1.7	15
41	Mechanobiology of myofibroblast adhesion in fibrotic cardiac disease. <i>Journal of Cell Science</i> , 2015, 128, 1865-1875.	1.2	108
42	MCP-1-induced protein attenuates post-infarct cardiac remodeling and dysfunction through mitigating NF- κ B activation and suppressing inflammation-associated microRNA expression. <i>Basic Research in Cardiology</i> , 2015, 110, 26.	2.5	33
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48	The circular relationship between matrix metalloproteinase-9 and inflammation following myocardial infarction. <i>IUBMB Life</i> , 2015, 67, 611-618.	1.5	38
49	Shedding of syndecan-4 promotes immune cell recruitment and mitigates cardiac dysfunction after lipopolysaccharide challenge in mice. <i>Journal of Molecular and Cellular Cardiology</i> , 2015, 88, 133-144.	0.9	58
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51	Wnt10b Gain-of-Function Improves Cardiac Repair by Arteriole Formation and Attenuation of Fibrosis. <i>Circulation Research</i> , 2015, 117, 804-816.	2.0	53
52	Telomerase Is Essential for Zebrafish Heart Regeneration. <i>Cell Reports</i> , 2015, 12, 1691-1703.	2.9	67
53	Targeting Interleukin-1 β Reduces Leukocyte Production After Acute Myocardial Infarction. <i>Circulation</i> , 2015, 132, 1880-1890.	1.6	200
55	Acute coronary syndrome-associated depression: The salience of a sickness response analogy?. <i>Brain, Behavior, and Immunity</i> , 2015, 49, 18-24.	2.0	12

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57	Lacidipine attenuates TNF- α -induced cardiomyocyte apoptosis. <i>Cytokine</i> , 2015, 71, 60-65.	1.4	6
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63	Unfolding the Role of Large Heat Shock Proteins: New Insights and Therapeutic Implications. <i>Frontiers in Immunology</i> , 2016, 7, 75.	2.2	90
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77	Recent advancements in understanding endogenous heart regenerationâ€™insights from adult zebrafish and neonatal mice. <i>Seminars in Cell and Developmental Biology</i> , 2016, 58, 34-40.	2.3	30
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83	Authors' Reply. <i>American Journal of Pathology</i> , 2016, 186, 2234-2235.	1.9	0
84	Complement C3a predicts outcome in cardiac resynchronization therapy of heart failure. <i>Inflammation Research</i> , 2016, 65, 933-940.	1.6	7
85	Abrogation of CC chemokine receptor 9 ameliorates ventricular remodeling in mice after myocardial infarction. <i>Scientific Reports</i> , 2016, 6, 32660.	1.6	15
86	Deletion of CD28 Co-stimulatory Signals Exacerbates Left Ventricular Remodeling and Increases Cardiac Rupture After Myocardial Infarction. <i>Circulation Journal</i> , 2016, 80, 1971-1979.	0.7	10
87	Leukocyte-Expressed β_2 -Adrenergic Receptors Are Essential for Survival After Acute Myocardial Injury. <i>Circulation</i> , 2016, 134, 153-167.	1.6	53
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99	Tissue Engineering Strategies for Myocardial Regeneration: Acellular Versus Cellular Scaffolds?. <i>Tissue Engineering - Part B: Reviews</i> , 2016, 22, 438-458.	2.5	83
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101	Myocardial fibrosis seen through the lenses of T-cell biology. <i>Journal of Molecular and Cellular Cardiology</i> , 2016, 92, 41-45.	0.9	36
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104	The crossroads of inflammation, fibrosis, and arrhythmia following myocardial infarction. <i>Journal of Molecular and Cellular Cardiology</i> , 2016, 91, 114-122.	0.9	181
105	Diabetes-associated cardiac fibrosis: Cellular effectors, molecular mechanisms and therapeutic opportunities. <i>Journal of Molecular and Cellular Cardiology</i> , 2016, 90, 84-93.	0.9	343
106	From C-Reactive Protein to Interleukin-6 to Interleukin-1. <i>Circulation Research</i> , 2016, 118, 145-156.	2.0	680
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112	mTORC1 signaling is crucial for regulatory T cells to suppress macrophage-mediated inflammatory response after acute myocardial infarction. <i>Immunology and Cell Biology</i> , 2016, 94, 274-284.	1.0	7
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116	BMP protein-mediated crosstalk between inflammatory cells and human pluripotent stem cell-derived cardiomyocytes. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2017, 11, 1466-1478.	1.3	23
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118	Intercellular Signalling Cross-Talk: To Kill, To Heal and To Rejuvenate. <i>Heart Lung and Circulation</i> , 2017, 26, 648-659.	0.2	24
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126	Macrophages. <i>Results and Problems in Cell Differentiation</i> , 2017, , .	0.2	8
127	Macrophages'™ Role in Tissue Disease and Regeneration. <i>Results and Problems in Cell Differentiation</i> , 2017, 62, 245-271.	0.2	26
128	Relaxin reduces susceptibility to post-infarct atrial fibrillation in mice due to anti-fibrotic and anti-inflammatory properties. <i>Biochemical and Biophysical Research Communications</i> , 2017, 490, 643-649.	1.0	27

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130	Myocardial Reparative Properties of Cardiac Mesenchymal Cells Isolated: The Basis of Adherence. <i>Journal of the American College of Cardiology</i> , 2017, 69, 1824-1838.	1.2	45
131	Topiramate modulates post-infarction inflammation primarily by targeting monocytes or macrophages. <i>Cardiovascular Research</i> , 2017, 113, 475-487.	1.8	32
132	Therapeutic Hypothermia Reduces the Inflammatory Response Following Ischemia/Reperfusion Injury in Rat Hearts. <i>Therapeutic Hypothermia and Temperature Management</i> , 2017, 7, 162-170.	0.3	34
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134	Intracoronary nitrite suppresses the inflammatory response following primary percutaneous coronary intervention. <i>Heart</i> , 2017, 103, 508.2-516.	1.2	14
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136	Sympathetic nervous activity in patients with acute coronary syndrome: a comparative study of inflammatory biomarkers. <i>Clinical Science</i> , 2017, 131, 883-895.	1.8	12
137	Lymphocyte Communication in Myocardial Ischemia/Reperfusion Injury. <i>Antioxidants and Redox Signaling</i> , 2017, 26, 660-675.	2.5	49
138	Signal transduction analysis of the NLRP3-inflammasome pathway after cellular damage and its paracrine regulation. <i>Journal of Theoretical Biology</i> , 2017, 415, 125-136.	0.8	16
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142	Pathogenesis, Clinical Features and Treatment of Diabetic Cardiomyopathy. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1067, 197-217.	0.8	44
143	Synthetic/ECM-inspired hybrid platform for hollow microcarriers with ROS-triggered nanoporation hallmarks. <i>Scientific Reports</i> , 2017, 7, 13138.	1.6	18
144	High-sensitivity C-reactive protein and long term reperfusion success of primary percutaneous intervention in ST-elevation myocardial infarction. <i>International Journal of Cardiology</i> , 2017, 248, 51-56.	0.8	17
145	Involvement of S100A8/A9-TLR4-NLRP3 Inflammasome Pathway in Contrast-Induced Acute Kidney Injury. <i>Cellular Physiology and Biochemistry</i> , 2017, 43, 209-222.	1.1	68
146	Anti-inflammatory treatment and risk of depression in 91,842 patients with acute coronary syndrome and 91,860 individuals without acute coronary syndrome in Denmark. <i>International Journal of Cardiology</i> , 2017, 246, 1-6.	0.8	9
147	Obesity and Cardiometabolic Defects in Heart Failure Pathology. , 2017, 7, 1463-1477.		41

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148	Galectin-3, a marker of cardiac remodeling, is inversely related to serum levels of marine omega-3 fatty acids. A cross-sectional study. <i>JRSM Cardiovascular Disease</i> , 2017, 6, 204800401772998.	0.4	4
149	Resolution Agonist 15-epi-Lipoxin A4 Programs Early Activation of Resolving Phase in Post-Myocardial Infarction Healing. <i>Scientific Reports</i> , 2017, 7, 9999.	1.6	56
150	Differences in Stem Cell Processing Lead to Distinct Secretomes Secretionâ€”Implications for Differential Results of Previous Clinical Trials of Stem Cell Therapy for Myocardial Infarction. <i>Biotechnology Journal</i> , 2017, 12, 1600732.	1.8	9
151	Prolonged Fever After STâ€”Segment Elevation Myocardial Infarction and Longâ€”Term Cardiac Outcomes. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	10
152	From Inflammation to Fibrosisâ€”Molecular and Cellular Mechanisms of Myocardial Tissue Remodelling and Perspectives on Differential Treatment Opportunities. <i>Current Heart Failure Reports</i> , 2017, 14, 235-250.	1.3	222
153	Evaluation of pharmacokinetic and pharmacodynamic profiles of liposomes for the cell type-specific delivery of small molecule drugs. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2017, 13, 2565-2574.	1.7	10
154	Heart regeneration in the salamander relies on macrophage-mediated control of fibroblast activation and the extracellular landscape. <i>Npj Regenerative Medicine</i> , 2017, 2, .	2.5	164
155	Focal right atrial tachycardia with three foci in a patient with polymyositis. <i>Journal of Cardiology Cases</i> , 2017, 16, 134-137.	0.2	2
156	The role of shear stress and altered tissue properties on endothelial to mesenchymal transformation and tumor-endothelial cell interaction. <i>Biomicrofluidics</i> , 2017, 11, 044104.	1.2	34
157	GDF-15 and TRAIL-R2 are powerful predictors of long-term mortality in patients with acute myocardial infarction. <i>European Journal of Preventive Cardiology</i> , 2017, 24, 1576-1583.	0.8	60
158	The cardiac microenvironment uses nonâ€”canonical <sc>WNT</sc> signaling to activate monocytes after myocardial infarction. <i>EMBO Molecular Medicine</i> , 2017, 9, 1279-1293.	3.3	55
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