

# Nikolaos G Frangogiannis

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

175  
papers

22,029  
citations

78  
h-index

147  
g-index

229  
ext. papers

26,252  
ext. citations

8.4  
avg, IF

8.13  
L-index

#	Paper	IF	Citations
175	Transforming growth factor-β in myocardial disease.. <i>Nature Reviews Cardiology</i> , <b>2022</b> ,	14.8	11
174	Identification of macrophages in normal and injured mouse tissues using reporter lines and antibodies.. <i>Scientific Reports</i> , <b>2022</b> , 12, 4542	4.9	0
173	Smad-dependent pathways in the infarcted and failing heart.. <i>Current Opinion in Pharmacology</i> , <b>2022</b> , 64, 102207	5.1	0
172	Properties and Functions of Fibroblasts and Myofibroblasts in Myocardial Infarction.. <i>Cells</i> , <b>2022</b> , 11,	7.9	1
171	Validation of Specific and Reliable Genetic Tools to Identify, Label, and Target Cardiac Pericytes in Mice.. <i>Journal of the American Heart Association</i> , <b>2021</b> , e023171	6	4
170	Smad7 effects on TGF-β and Erbb2 restrain myofibroblast activation, and protect from post-infarction heart failure.. <i>Journal of Clinical Investigation</i> , <b>2021</b> ,	15.9	4
169	Guidelines for in vivo mouse models of myocardial infarction. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2021</b> , 321, H1056-H1073	5.2	7
168	Diabetic fibrosis. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2021</b> , 1867, 166044	6.9	20
167	Collagen denaturation in the infarcted myocardium involves temporally distinct effects of MT1-MMP-dependent proteolysis and mechanical tension. <i>Matrix Biology</i> , <b>2021</b> , 99, 18-42	11.4	6
166	Chemokines in Myocardial Infarction. <i>Journal of Cardiovascular Translational Research</i> , <b>2021</b> , 14, 35-52	3.3	24
165	The role of Smad signaling cascades in cardiac fibrosis. <i>Cellular Signalling</i> , <b>2021</b> , 77, 109826	4.9	18
164	Chemokines in cardiac fibrosis. <i>Current Opinion in Physiology</i> , <b>2021</b> , 19, 80-91	2.6	4
163	Cardiac fibrosis. <i>Cardiovascular Research</i> , <b>2021</b> , 117, 1450-1488	9.9	56
162	Pericytes in Myocardial Diseases. <i>Pancreatic Islet Biology</i> , <b>2021</b> , 219-243	0.4	
161	Fibrosis of the diabetic heart: Clinical significance, molecular mechanisms, and therapeutic opportunities. <i>Advanced Drug Delivery Reviews</i> , <b>2021</b> , 176, 113904	18.5	5
160	Extracellular Matrix in Ischemic Heart Disease, Part 4/4: JACC Focus Seminar. <i>Journal of the American College of Cardiology</i> , <b>2020</b> , 75, 2219-2235	15.1	21
159	Abstract 16793: Smad7 Induction in Activated Infarct Myofibroblasts Protects From Adverse Remodeling by Restraining TGF-beta-Mediated and Receptor Tyrosine Kinase Signaling. <i>Circulation</i> , <b>2020</b> , 142,	16.7	1

158	Extracellular matrix-derived peptides in tissue remodeling and fibrosis. <i>Matrix Biology</i> , <b>2020</b> , 91-92, 176-187	22
157	The significance of COVID-19-associated myocardial injury: how overinterpretation of scientific findings can fuel media sensationalism and spread misinformation. <i>European Heart Journal</i> , <b>2020</b> , 41, 3836-3838	9.5 10
156	Transforming growth factor- $\beta$ in tissue fibrosis. <i>Journal of Experimental Medicine</i> , <b>2020</b> , 217, e20190103	16.6 157
155	Validation of diagnostic criteria and histopathological characterization of cardiac rupture in the mouse model of nonreperfused myocardial infarction. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2020</b> , 319, H948-H964	5.2 9
154	Inflammatory Cytokines and Chemokines as Therapeutic Targets in Heart Failure. <i>Cardiovascular Drugs and Therapy</i> , <b>2020</b> , 34, 849-863	3.9 47
153	The role of Smad2 and Smad3 in regulating homeostatic functions of fibroblasts in vitro and in adult mice. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , <b>2020</b> , 1867, 118703	4.9 13
152	Protective Effects of Activated Myofibroblasts in the Pressure-Overloaded Myocardium Are Mediated Through Smad-Dependent Activation of a Matrix-Preserving Program. <i>Circulation Research</i> , <b>2019</b> , 124, 1214-1227	15.7 60
151	The Extracellular Matrix in Ischemic and Nonischemic Heart Failure. <i>Circulation Research</i> , <b>2019</b> , 125, 117-146	14.6 148
150	Distinct roles of myofibroblast-specific Smad2 and Smad3 signaling in repair and remodeling of the infarcted heart. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2019</b> , 132, 84-97	5.8 30
149	Macrophage Smad3 Protects the Infarcted Heart, Stimulating Phagocytosis and Regulating Inflammation. <i>Circulation Research</i> , <b>2019</b> , 125, 55-70	15.7 56
148	Immune cells as targets for cardioprotection: new players and novel therapeutic opportunities. <i>Cardiovascular Research</i> , <b>2019</b> , 115, 1117-1130	9.9 77
147	Cardiac fibrosis: Cell biological mechanisms, molecular pathways and therapeutic opportunities. <i>Molecular Aspects of Medicine</i> , <b>2019</b> , 65, 70-99	16.7 284
146	Fibroblasts in the Infarcted, Remodeling, and Failing Heart. <i>JACC Basic To Translational Science</i> , <b>2019</b> , 4, 449-467	8.7 121
145	The Role of the TGF- $\beta$ Superfamily in Myocardial Infarction. <i>Frontiers in Cardiovascular Medicine</i> , <b>2019</b> , 6, 140	5.4 94
144	Pericytes in the infarcted heart. <i>Vascular Biology (Bristol, England)</i> , <b>2019</b> , 1, H23-H31	2.9 9
143	Pharmacologic inhibition of the enzymatic effects of tissue transglutaminase reduces cardiac fibrosis and attenuates cardiomyocyte hypertrophy following pressure overload. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2018</b> , 117, 36-48	5.8 19
142	Cell therapy for peripheral artery disease. <i>Current Opinion in Pharmacology</i> , <b>2018</b> , 39, 27-34	5.1 23
141	Anti-inflammatory therapies in myocardial infarction: failures, hopes and challenges. <i>British Journal of Pharmacology</i> , <b>2018</b> , 175, 1377-1400	8.6 102

140	Cell biological mechanisms in regulation of the post-infarction inflammatory response. <i>Current Opinion in Physiology</i> , <b>2018</b> , 1, 7-13	2.6	35
139	Guidelines for experimental models of myocardial ischemia and infarction. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2018</b> , 314, H812-H838	5.2	249
138	Characterization of a mouse model of obesity-related fibrotic cardiomyopathy that recapitulates features of human heart failure with preserved ejection fraction. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2018</b> , 315, H934-H949	5.2	66
137	Opposing Actions of Fibroblast and Cardiomyocyte Smad3 Signaling in the Infarcted Myocardium. <i>Circulation</i> , <b>2018</b> , 137, 707-724	16.7	83
136	Tissue transglutaminase in the pathogenesis of heart failure. <i>Cell Death and Differentiation</i> , <b>2018</b> , 25, 453-456	12.7	14
135	Mechanisms of Fibroblast Activation in the Remodeling Myocardium. <i>Current Pathobiology Reports</i> , <b>2017</b> , 5, 145-152	2	25
134	Tissue transglutaminase induction in the pressure-overloaded myocardium regulates matrix remodelling. <i>Cardiovascular Research</i> , <b>2017</b> , 113, 892-905	9.9	25
133	The extracellular matrix in myocardial injury, repair, and remodeling. <i>Journal of Clinical Investigation</i> , <b>2017</b> , 127, 1600-1612	15.9	219
132	The role of transforming growth factor (TGF)- $\beta$ in the infarcted myocardium. <i>Journal of Thoracic Disease</i> , <b>2017</b> , 9, S52-S63	2.6	78
131	Uncontrolled angiogenic precursor expansion causes coronary artery anomalies in mice lacking Pofut1. <i>Nature Communications</i> , <b>2017</b> , 8, 578	17.4	20
130	Fibroblasts and the extracellular matrix in right ventricular disease. <i>Cardiovascular Research</i> , <b>2017</b> , 113, 1453-1464	9.9	53
129	Left atrial remodeling, hypertrophy, and fibrosis in mouse models of heart failure. <i>Cardiovascular Pathology</i> , <b>2017</b> , 30, 27-37	3.8	33
128	The role of $\beta$ -smooth muscle actin in fibroblast-mediated matrix contraction and remodeling. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2017</b> , 1863, 298-309	6.9	177
127	Immune cells in repair of the infarcted myocardium. <i>Microcirculation</i> , <b>2017</b> , 24, e12305	2.9	51
126	The Inflammatory Response in Tissue Repair <b>2017</b> , 1517-1538		3
125	Inflammation as a therapeutic target in myocardial infarction: learning from past failures to meet future challenges. <i>Translational Research</i> , <b>2016</b> , 167, 152-66	11	79
124	The Biological Basis for Cardiac Repair After Myocardial Infarction: From Inflammation to Fibrosis. <i>Circulation Research</i> , <b>2016</b> , 119, 91-112	15.7	851
123	Myocardial Galectin-3 Expression Is Associated with Remodeling of the Pressure-Overloaded Heart and May Delay the Hypertrophic Response without Affecting Survival, Dysfunction, and Cardiac Fibrosis. <i>American Journal of Pathology</i> , <b>2016</b> , 186, 1114-27	5.8	54

122	Diabetes-associated cardiac fibrosis: Cellular effectors, molecular mechanisms and therapeutic opportunities. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2016</b> , 90, 84-93	5.8	242
121	Fibroblast-Extracellular Matrix Interactions in Tissue Fibrosis. <i>Current Pathobiology Reports</i> , <b>2016</b> , 4, 11-18		22
120	AuthorsTReply. <i>American Journal of Pathology</i> , <b>2016</b> , 186, 2234-2235	5.8	
119	Mediators secreted by myeloid cells may protect and repair the infarcted myocardium. <i>Circulation Research</i> , <b>2015</b> , 117, 10-2	15.7	
118	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> , <b>2015</b> , 89, 223-31	5.8	11
117	Pathophysiology of Myocardial Infarction. <i>Comprehensive Physiology</i> , <b>2015</b> , 5, 1841-75	7.7	269
116	Inflammation in cardiac injury, repair and regeneration. <i>Current Opinion in Cardiology</i> , <b>2015</b> , 30, 240-5	2.1	117
115	Smad3 Signaling Promotes Fibrosis While Preserving Cardiac and Aortic Geometry in Obese Diabetic Mice. <i>Circulation: Heart Failure</i> , <b>2015</b> , 8, 788-98	7.6	70
114	Repair of the Infarcted Myocardium <b>2015</b> , 279-297		1
113	The reparative function of cardiomyocytes in the infarcted myocardium. <i>Cell Metabolism</i> , <b>2015</b> , 21, 797-84.6	4.6	8
112	Inflammatory Biomarkers in Post-infarction Heart Failure and Cardiac Remodeling <b>2015</b> , 105-116		
111	Emerging roles for macrophages in cardiac injury: cytoprotection, repair, and regeneration. <i>Journal of Clinical Investigation</i> , <b>2015</b> , 125, 2927-30	15.9	35
110	Interleukin-1 in cardiac injury, repair, and remodeling: pathophysiologic and translational concepts. <i>Discoveries</i> , <b>2015</b> , 3,	3.7	50
109	Fibroblast Activation in the Infarcted Myocardium <b>2015</b> , 5-22		1
108	The inflammatory response in myocardial injury, repair, and remodelling. <i>Nature Reviews Cardiology</i> , <b>2014</b> , 11, 255-65	14.8	759
107	Myocardial extracellular matrix: an ever-changing and diverse entity. <i>Circulation Research</i> , <b>2014</b> , 114, 872-88	15.7	217
106	Fibroblasts in myocardial infarction: a role in inflammation and repair. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2014</b> , 70, 74-82	5.8	302
105	Obesity, metabolic dysfunction, and cardiac fibrosis: pathophysiological pathways, molecular mechanisms, and therapeutic opportunities. <i>Translational Research</i> , <b>2014</b> , 164, 323-35	11	161

104	The pathogenesis of cardiac fibrosis. <i>Cellular and Molecular Life Sciences</i> , <b>2014</b> , 71, 549-74	10.3	837
103	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> , <b>2014</b> , 307, H1233-42	5.2	110
102	The role of thrombospondin (TSP)-1 in obesity and diabetes. <i>Adipocyte</i> , <b>2014</b> , 3, 81-4	3.2	25
101	CXCR3-independent actions of the CXC chemokine CXCL10 in the infarcted myocardium and in isolated cardiac fibroblasts are mediated through proteoglycans. <i>Cardiovascular Research</i> , <b>2014</b> , 103, 217-27	9.9	49
100	The immune system and the remodeling infarcted heart: cell biological insights and therapeutic opportunities. <i>Journal of Cardiovascular Pharmacology</i> , <b>2014</b> , 63, 185-95	3.1	105
99	Targeting the chemokines in cardiac repair. <i>Current Pharmaceutical Design</i> , <b>2014</b> , 20, 1971-9	3.3	39
98	Aging-Associated Alterations in Myocardial Inflammation and Fibrosis: Pathophysiological Perspectives and Clinical Implications <b>2014</b> , 361-375		
97	Targeting inflammatory pathways in myocardial infarction. <i>European Journal of Clinical Investigation</i> , <b>2013</b> , 43, 986-95	4.6	139
96	Fibroblasts in post-infarction inflammation and cardiac repair. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , <b>2013</b> , 1833, 945-53	4.9	177
95	Systematic characterization of myocardial inflammation, repair, and remodeling in a mouse model of reperfused myocardial infarction. <i>Journal of Histochemistry and Cytochemistry</i> , <b>2013</b> , 61, 555-70	3.4	78
94	IL-1 induces proinflammatory leukocyte infiltration and regulates fibroblast phenotype in the infarcted myocardium. <i>Journal of Immunology</i> , <b>2013</b> , 191, 4838-48	5.3	158
93	Thrombospondin-1 regulates adiposity and metabolic dysfunction in diet-induced obesity enhancing adipose inflammation and stimulating adipocyte proliferation. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2013</b> , 305, E439-50	6	56
92	Pathophysiology of acute myocardial infarction <b>2013</b> , 34-46		1
91	Thrombospondin-1 induction in the diabetic myocardium stabilizes the cardiac matrix in addition to promoting vascular rarefaction through angiotensin-2 upregulation. <i>Circulation Research</i> , <b>2013</b> , 113, 1331-44	15.7	81
90	Lack of specificity of fibroblast-specific protein 1 in cardiac remodeling and fibrosis. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2013</b> , 305, H1363-72	5.2	131
89	Negative Regulators of Inflammation as Endogenous Protective Mechanisms in Postinfarction Remodeling <b>2013</b> , 313-330		
88	Biomarkers: hopes and challenges in the path from discovery to clinical practice. <i>Translational Research</i> , <b>2012</b> , 159, 197-204	11	52
87	The extracellular matrix modulates fibroblast phenotype and function in the infarcted myocardium. <i>Journal of Cardiovascular Translational Research</i> , <b>2012</b> , 5, 837-47	3.3	80

86	Matricellular proteins in cardiac adaptation and disease. <i>Physiological Reviews</i> , <b>2012</b> , 92, 635-88	47.9	295
85	Endogenous IRAK-M attenuates postinfarction remodeling through effects on macrophages and fibroblasts. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2012</b> , 32, 2598-608	9.4	68
84	Regulation of the inflammatory response in cardiac repair. <i>Circulation Research</i> , <b>2012</b> , 110, 159-73	15.7	742
83	Transforming growth factor (TGF)- $\beta$ signaling in cardiac remodeling. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2011</b> , 51, 600-6	5.8	646
82	TGF- $\beta$ signaling in fibrosis. <i>Growth Factors</i> , <b>2011</b> , 29, 196-202	1.6	684
81	Stromal cell-derived factor-1-mediated angiogenesis for peripheral arterial disease: ready for prime time?. <i>Circulation</i> , <b>2011</b> , 123, 1267-9	16.7	6
80	Endogenous thrombospondin 1 protects the pressure-overloaded myocardium by modulating fibroblast phenotype and matrix metabolism. <i>Hypertension</i> , <b>2011</b> , 58, 902-11	8.5	102
79	The cellular specificity of leptin-mediated actions in the infarcted heart. <i>Cardiovascular Research</i> , <b>2011</b> , 89, 9-11	9.9	3
78	Aging and Cardiac Fibrosis <b>2011</b> , 2, 158-173		191
77	Smad3 signaling critically regulates fibroblast phenotype and function in healing myocardial infarction. <i>Circulation Research</i> , <b>2010</b> , 107, 418-28	15.7	264
76	Syndecan-1: a critical mediator in cardiac fibrosis. <i>Hypertension</i> , <b>2010</b> , 55, 233-5	8.5	26
75	Short communication: ischemia/reperfusion tolerance is time-of-day-dependent: mediation by the cardiomyocyte circadian clock. <i>Circulation Research</i> , <b>2010</b> , 106, 546-50	15.7	170
74	The extracellular matrix as a modulator of the inflammatory and reparative response following myocardial infarction. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2010</b> , 48, 504-11	5.8	395
73	CCR5 signaling suppresses inflammation and reduces adverse remodeling of the infarcted heart, mediating recruitment of regulatory T cells. <i>American Journal of Pathology</i> , <b>2010</b> , 176, 2177-87	5.8	215
72	The role of inflammatory and fibrogenic pathways in heart failure associated with aging. <i>Heart Failure Reviews</i> , <b>2010</b> , 15, 415-22	5	108
71	Characterization of the inflammatory and fibrotic response in a mouse model of cardiac pressure overload. <i>Histochemistry and Cell Biology</i> , <b>2009</b> , 131, 471-81	2.4	186
70	Monocyte chemoattractant protein-1/CCL2 as a biomarker in acute coronary syndromes. <i>Current Atherosclerosis Reports</i> , <b>2009</b> , 11, 131-8	6	55
69	The role of IL-1 in the pathogenesis of heart disease. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , <b>2009</b> , 57, 165-76	4	208

68	Induction of the CXC chemokine interferon-gamma-inducible protein 10 regulates the reparative response following myocardial infarction. <i>Circulation Research</i> , <b>2009</b> , 105, 973-83	15.7	99
67	Chemokines and cardiac fibrosis. <i>Frontiers in Bioscience - Scholar</i> , <b>2009</b> , 1, 391-405	2.4	72
66	CCR5 signaling suppresses inflammation and attenuates adverse remodeling in healing myocardial infarcts.. <i>FASEB Journal</i> , <b>2009</b> , 23, 235.7	0.9	
65	Increased myocardial susceptibility to repetitive ischemia with high-fat diet-induced obesity. <i>Obesity</i> , <b>2008</b> , 16, 2593-600	8	28
64	Aging-related defects are associated with adverse cardiac remodeling in a mouse model of reperfused myocardial infarction. <i>Journal of the American College of Cardiology</i> , <b>2008</b> , 51, 1384-92	15.1	148
63	The immune system and cardiac repair. <i>Pharmacological Research</i> , <b>2008</b> , 58, 88-111	10.2	491
62	Interleukin-1 receptor type I signaling critically regulates infarct healing and cardiac remodeling. <i>American Journal of Pathology</i> , <b>2008</b> , 173, 57-67	5.8	243
61	CD44 is critically involved in infarct healing by regulating the inflammatory and fibrotic response. <i>Journal of Immunology</i> , <b>2008</b> , 180, 2625-33	5.3	137
60	Integrated multimodal-catheter imaging unveils principal relationships among ventricular electrical activity, anatomy, and function. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2008</b> , 294, H1002-9	5.2	4
59	Endogenous CXCL10/Interferon-Inducible Protein (IP)-10 orchestrates myocardial infarct healing. <i>FASEB Journal</i> , <b>2008</b> , 22, 466.10	0.9	
58	The role of TGF-beta signaling in myocardial infarction and cardiac remodeling. <i>Cardiovascular Research</i> , <b>2007</b> , 74, 184-95	9.9	676
57	Chemokines in ischemia and reperfusion. <i>Thrombosis and Haemostasis</i> , <b>2007</b> , 97, 738-747	7	204
56	The role of the thrombospondins in healing myocardial infarcts. <i>Cardiovascular and Hematological Agents in Medicinal Chemistry</i> , <b>2007</b> , 5, 21-7	1.9	49
55	Interleukin-10 is not a critical regulator of infarct healing and left ventricular remodeling. <i>Cardiovascular Research</i> , <b>2007</b> , 74, 313-22	9.9	56
54	Critical role of monocyte chemoattractant protein-1/CC chemokine ligand 2 in the pathogenesis of ischemic cardiomyopathy. <i>Circulation</i> , <b>2007</b> , 115, 584-92	16.7	202
53	MCP-1/CCL2 as a therapeutic target in myocardial infarction and ischemic cardiomyopathy. <i>Inflammation and Allergy: Drug Targets</i> , <b>2007</b> , 6, 101-7		58
52	Essential role of Smad3 in infarct healing and in the pathogenesis of cardiac remodeling. <i>Circulation</i> , <b>2007</b> , 116, 2127-38	16.7	278
51	DEFECTIVE IL-1 SIGNALING RESULTS IN SUPPRESSED INFLAMMATION AND DECREASED REMODELING AFTER MYOCARDIAL INFARCTION. <i>FASEB Journal</i> , <b>2007</b> , 21, A1144	0.9	



50	Chemokines in ischemia and reperfusion. <i>Thrombosis and Haemostasis</i> , <b>2007</b> , 97, 738-47	7	103
49	Matricellular Proteins in Myocardial Infarction. <i>Current Cardiology Reviews</i> , <b>2006</b> , 2, 163-171	2.4	1
48	Targeting the inflammatory response in healing myocardial infarcts. <i>Current Medicinal Chemistry</i> , <b>2006</b> , 13, 1877-93	4.3	160
47	Impact of myocardial structure and function postinfarction on diastolic strain measurements: implications for assessment of myocardial viability. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2006</b> , 290, H724-31	5.2	83
46	Bone marrow-derived fibroblast precursors mediate ischemic cardiomyopathy in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2006</b> , 103, 18284-9	11.5	281
45	Identification of mast cells in the cellular response to myocardial infarction. <i>Methods in Molecular Biology</i> , <b>2006</b> , 315, 91-101	1.4	7
44	The mechanistic basis of infarct healing. <i>Antioxidants and Redox Signaling</i> , <b>2006</b> , 8, 1907-39	8.4	210
43	Effects of diet-induced obesity on inflammation and remodeling after myocardial infarction. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2006</b> , 291, H2504-14	5.2	86
42	The role of platelet-derived growth factor signaling in healing myocardial infarcts. <i>Journal of the American College of Cardiology</i> , <b>2006</b> , 48, 2315-23	15.1	158
41	CCL2/Monocyte Chemoattractant Protein-1 regulates inflammatory responses critical to healing myocardial infarcts. <i>Circulation Research</i> , <b>2005</b> , 96, 881-9	15.7	494
40	Chemokines in myocardial ischemia. <i>Trends in Cardiovascular Medicine</i> , <b>2005</b> , 15, 163-9	6.9	94
39	Mast cell tryptase may modulate endothelial cell phenotype in healing myocardial infarcts. <i>Journal of Pathology</i> , <b>2005</b> , 205, 102-11	9.4	72
38	Critical role of endogenous thrombospondin-1 in preventing expansion of healing myocardial infarcts. <i>Circulation</i> , <b>2005</b> , 111, 2935-42	16.7	259
37	Targeting the chemokines in myocardial inflammation. <i>Circulation</i> , <b>2004</b> , 110, 1341-2	16.7	23
36	Vascular mural cells in healing canine myocardial infarcts. <i>Journal of Histochemistry and Cytochemistry</i> , <b>2004</b> , 52, 1019-29	3.4	39
35	Chemokines in the ischemic myocardium: from inflammation to fibrosis. <i>Inflammation Research</i> , <b>2004</b> , 53, 585-95	7.2	150
34	Of mice and dogs: species-specific differences in the inflammatory response following myocardial infarction. <i>American Journal of Pathology</i> , <b>2004</b> , 164, 665-77	5.8	297
33	The role of the chemokines in myocardial ischemia and reperfusion. <i>Current Vascular Pharmacology</i> , <b>2004</b> , 2, 163-74	3.3	40

32	Development of murine ischemic cardiomyopathy is associated with a transient inflammatory reaction and depends on reactive oxygen species. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2003</b> , 100, 2700-5	11.5	112
31	MCSF expression is induced in healing myocardial infarcts and may regulate monocyte and endothelial cell phenotype. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2003</b> , 285, H483-92	5.2	78
30	Platelet-monocyte complex formation: effect of blocking PSGL-1 alone, and in combination with alphaIIb beta3 and alphaM beta2, in coronary stenting. <i>Thrombosis Research</i> , <b>2003</b> , 111, 171-7	8.2	39
29	Identification of hibernating myocardium with quantitative intravenous myocardial contrast echocardiography: comparison with dobutamine echocardiography and thallium-201 scintigraphy. <i>Circulation</i> , <b>2003</b> , 107, 538-44	16.7	110
28	The Role of Inflammation in Cardiac Function and Repair. <i>Progress in Experimental Cardiology</i> , <b>2003</b> , 19-28		
27	Inflammatory mechanisms in myocardial infarction. <i>Inflammation and Allergy: Drug Targets</i> , <b>2003</b> , 2, 242-56		122
26	Mast Cells in Experimental Myocardial Infarction. <i>Developments in Cardiovascular Medicine</i> , <b>2003</b> , 121-132		
25	Mast cells and macrophages in normal C57/BL/6 mice. <i>Histochemistry and Cell Biology</i> , <b>2002</b> , 118, 41-9	2.4	81
24	Microvascular structural correlates of myocardial contrast echocardiography in patients with coronary artery disease and left ventricular dysfunction: implications for the assessment of myocardial hibernation. <i>Circulation</i> , <b>2002</b> , 106, 950-6	16.7	88
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