

Goran K Hansson

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.

202
papers

33,477
citations

71
h-index

182
g-index

220
ext. papers

37,819
ext. citations

10.3
avg, IF

7.89
L-index

#	Paper	IF	Citations
202	Plaque Evaluation by Ultrasound and Transcriptomics Reveals BCLAF1 as a Regulator of Smooth Muscle Cell Lipid Transdifferentiation in Atherosclerosis.. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2022 , ATVBAHA121317018	9.4	1
201	Clinical risk scores for stroke correlate with molecular signatures of vulnerability in symptomatic carotid patients.. <i>IScience</i> , 2022 , 25, 104219	6.1	0
200	The resolvin D1 receptor GPR32 transduces inflammation-resolution and atheroprotection. <i>Journal of Clinical Investigation</i> , 2021 ,	15.9	6
199	The heart of immunology: immune mechanisms in cardiovascular medicine. <i>Cardiovascular Research</i> , 2021 , 117, e166-e168	9.9	1
198	Developing a vaccine against atherosclerosis. <i>Nature Reviews Cardiology</i> , 2020 , 17, 451-452	14.8	8
197	Vaccination Strategies and Immune Modulation of Atherosclerosis. <i>Circulation Research</i> , 2020 , 126, 1281-1296	12.96	18
196	PCSK6 Is a Key Protease in the Control of Smooth Muscle Cell Function in Vascular Remodeling. <i>Circulation Research</i> , 2020 , 126, 571-585	15.7	12
195	3-Hydroxyanthralinic acid metabolism controls the hepatic SREBP/lipoprotein axis, inhibits inflammasome activation in macrophages, and decreases atherosclerosis in Ldlr ^{-/-} mice. <i>Cardiovascular Research</i> , 2020 , 116, 1948-1957	9.9	12
194	Endothelin-1 increases expression and activity of arginase 2 via ETB receptors and is co-expressed with arginase 2 in human atherosclerotic plaques. <i>Atherosclerosis</i> , 2020 , 292, 215-223	3.1	10
193	From Focal Lipid Storage to Systemic Inflammation: JACC Review Topic of the Week. <i>Journal of the American College of Cardiology</i> , 2019 , 74, 1594-1607	15.1	65
192	Omega-3 fatty acids, cardiovascular risk, and the resolution of inflammation. <i>FASEB Journal</i> , 2019 , 33, 1536-1539	0.9	37
191	Inflammasome-Driven Interleukin-1 α and Interleukin-1 β Production in Atherosclerotic Plaques Relates to Hyperlipidemia and Plaque Complexity. <i>JACC Basic To Translational Science</i> , 2019 , 4, 304-317	8.7	13
190	Prevention of radiotherapy-induced arterial inflammation by interleukin-1 blockade. <i>European Heart Journal</i> , 2019 , 40, 2495-2503	9.5	26
189	Germinal Center-Derived Antibodies Promote Atherosclerosis Plaque Size and Stability. <i>Circulation</i> , 2019 , 139, 2466-2482	16.7	28
188	miR-29b Mediates the Chronic Inflammatory Response in Radiotherapy-Induced Vascular Disease. <i>JACC Basic To Translational Science</i> , 2019 , 4, 72-82	8.7	11
187	Atherosclerosis. <i>Nature Reviews Disease Primers</i> , 2019 , 5, 56	51.1	657
186	Deficiency of the T cell regulator Casitas B-cell lymphoma-B aggravates atherosclerosis by inducing CD8 ⁺ T cell-mediated macrophage death. <i>European Heart Journal</i> , 2019 , 40, 372-382	9.5	17

185	Alternative Splicing of Controls Regulatory T Cell Effector Functions and Is Associated With Human Atherosclerotic Plaque Stability. <i>Circulation Research</i> , 2018 , 122, 1385-1394	15.7	28
184	Augmented Th17 differentiation in Trim21 deficiency promotes a stable phenotype of atherosclerotic plaques with high collagen content. <i>Cardiovascular Research</i> , 2018 , 114, 158-167	9.9	29
183	Adaptive immunity in acute coronary syndromes: chicken or egg?. <i>European Heart Journal</i> , 2018 , 39, 1098-1099	9.3	4
182	Activation of the Regulatory T-Cell/Indoleamine 2,3-Dioxygenase Axis Reduces Vascular Inflammation and Atherosclerosis in Hyperlipidemic Mice. <i>Frontiers in Immunology</i> , 2018 , 9, 950	8.4	16
181	Low-Density Lipoprotein-Reactive T Cells Regulate Plasma Cholesterol Levels and Development of Atherosclerosis in Humanized Hypercholesterolemic Mice. <i>Circulation</i> , 2018 , 138, 2513-2526	16.7	32
180	ERV1/ChemR23 Signaling Protects Against Atherosclerosis by Modifying Oxidized Low-Density Lipoprotein Uptake and Phagocytosis in Macrophages. <i>Circulation</i> , 2018 , 138, 1693-1705	16.7	81
179	Acute Loss of Apolipoprotein E Triggers an Autoimmune Response That Accelerates Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018 , 38, e145-e158	9.4	27
178	Novel Multiomics Profiling of Human Carotid Atherosclerotic Plaques and Plasma Reveals Biliverdin Reductase B as a Marker of Intraplaque Hemorrhage. <i>JACC Basic To Translational Science</i> , 2018 , 3, 464-480	8.7	27
177	Testosterone Protects Against Atherosclerosis in Male Mice by Targeting Thymic Epithelial Cells-Brief Report. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018 , 38, 1519-1527	9.4	12
176	Aspirin-triggered lipoxin A4 inhibits atherosclerosis progression in apolipoprotein E mice. <i>British Journal of Pharmacology</i> , 2017 , 174, 4043-4054	8.6	65
175	The immunology of atherosclerosis. <i>Nature Reviews Nephrology</i> , 2017 , 13, 368-380	14.9	422
174	Interferon- γ Released by Activated CD8 T Lymphocytes Impairs the Calcium Resorption Potential of Osteoclasts in Calcified Human Aortic Valves. <i>American Journal of Pathology</i> , 2017 , 187, 1413-1425	5.8	34
173	Hypercholesterolemia Induces Differentiation of Regulatory T Cells in the Liver. <i>Circulation Research</i> , 2017 , 120, 1740-1753	15.7	40
172	Activation-induced FOXP3 isoform profile in peripheral CD4+ T cells is associated with coronary artery disease. <i>Atherosclerosis</i> , 2017 , 267, 27-33	3.1	17
171	Inflammation and Atherosclerosis: The End of a Controversy. <i>Circulation</i> , 2017 , 136, 1875-1877	16.7	71
170	Hypercholesterolemia Enhances T Cell Receptor Signaling and Increases the Regulatory T Cell Population. <i>Scientific Reports</i> , 2017 , 7, 15655	4.9	37
169	Low TLR7 gene expression in atherosclerotic plaques is associated with major adverse cardio- and cerebrovascular events. <i>Cardiovascular Research</i> , 2017 , 113, 30-39	9.9	20
168	MicroRNA-210 Enhances Fibrous Cap Stability in Advanced Atherosclerotic Lesions. <i>Circulation Research</i> , 2017 , 120, 633-644	15.7	68

167	Increased Carotid Artery Lesion Inflammation Upon Treatment With the CD137 Agonistic Antibody 2A. <i>Circulation Journal</i> , 2017 , 81, 1945-1952	2.9	5
166	The inflammatory cytokine interferon-gamma inhibits sortilin-1 expression in hepatocytes via the JAK/STAT pathway. <i>European Journal of Immunology</i> , 2017 , 47, 1918-1924	6.1	11
165	Atherosclerosis Susceptibility in Mice Is Independent of the V1 Immunoglobulin Heavy Chain Gene. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016 , 36, 25-36	9.4	14
164	Adaptive Response of T and B Cells in Atherosclerosis. <i>Circulation Research</i> , 2016 , 118, 668-78	15.7	155
163	Regulatory T cells in atherosclerosis: critical immune regulatory function and therapeutic potential. <i>Cellular and Molecular Life Sciences</i> , 2016 , 73, 901-22	10.3	61
162	Neil3-dependent base excision repair regulates lipid metabolism and prevents atherosclerosis in Apoe-deficient mice. <i>Scientific Reports</i> , 2016 , 6, 28337	4.9	15
161	NLRP3 Inflammasome Expression and Activation in Human Atherosclerosis. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	150
160	Phenotypic Modulation of Smooth Muscle Cells in Atherosclerosis Is Associated With Downregulation of LMOD1, SYNPO2, PDLIM7, PLN, and SYNM. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016 , 36, 1947-61	9.4	42
159	Inflammation and immunity in diseases of the arterial tree: players and layers. <i>Circulation Research</i> , 2015 , 116, 307-11	15.7	249
158	The role of the FPR2/ALX receptor in atherosclerosis development and plaque stability. <i>Cardiovascular Research</i> , 2015 , 105, 65-74	9.9	66
157	Sterile inflammation in the spleen during atherosclerosis provides oxidation-specific epitopes that induce a protective B-cell response. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, E2030-8	11.5	44
156	Inhibition of indoleamine 2,3-dioxygenase promotes vascular inflammation and increases atherosclerosis in Apoe ^{-/-} mice. <i>Cardiovascular Research</i> , 2015 , 106, 295-302	9.9	52
155	Molecular Biology of Atherosclerosis 2015 , 121-135		
154	Toll-Like Receptor 3 Influences Glucose Homeostasis and β Cell Insulin Secretion. <i>Diabetes</i> , 2015 , 64, 3425-38	0.9	15
153	Modulation of autoimmunity and atherosclerosis - common targets and promising translational approaches against disease. <i>Circulation Journal</i> , 2015 , 79, 924-33	2.9	26
152	Anti-inflammatory therapies for atherosclerosis. <i>Nature Reviews Cardiology</i> , 2015 , 12, 199-211	14.8	251
151	MHC Class II-restricted antigen presentation by plasmacytoid dendritic cells drives proatherogenic T cell immunity. <i>Circulation</i> , 2014 , 130, 1363-73	16.7	64
150	Innate immune receptor NOD2 promotes vascular inflammation and formation of lipid-rich necrotic cores in hypercholesterolemic mice. <i>European Journal of Immunology</i> , 2014 , 44, 3081-92	6.1	30

149	Apolipoprotein B100 danger-associated signal 1 (ApoBDS-1) triggers platelet activation and boosts platelet-leukocyte proinflammatory responses. <i>Thrombosis and Haemostasis</i> , 2014 , 112, 332-41	7	7
148	Human genetic evidence for involvement of CD137 in atherosclerosis. <i>Molecular Medicine</i> , 2014 , 20, 456-65	6.5	8
147	A journey in science: medical scientist in translation. <i>Molecular Medicine</i> , 2014 , 20, 381-9	6.2	2
146	α Nicotinic acetylcholine receptor is expressed in human atherosclerosis and inhibits disease in mice--brief report. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014 , 34, 2632-6	9.4	23
145	Molecular Cell Biology of Atherosclerosis 2014 , 1-17		2
144	Treg-mediated suppression of atherosclerosis requires MYD88 signaling in DCs. <i>Journal of Clinical Investigation</i> , 2013 , 123, 179-88	15.9	113
143	Valvular osteoclasts in calcification and aortic valve stenosis severity. <i>International Journal of Cardiology</i> , 2013 , 168, 2264-71	3.2	28
142	Immune effector mechanisms implicated in atherosclerosis: from mice to humans. <i>Immunity</i> , 2013 , 38, 1092-104	32.3	456
141	NOD2-mediated innate immune signaling regulates the eicosanoids in atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013 , 33, 2193-201	9.4	31
140	CARD8 gene encoding a protein of innate immunity is expressed in human atherosclerosis and associated with markers of inflammation. <i>Clinical Science</i> , 2013 , 125, 401-7	6.5	23
139	Transforming growth factor-β signaling in T cells promotes stabilization of atherosclerotic plaques through an interleukin-17-dependent pathway. <i>Science Translational Medicine</i> , 2013 , 5, 196ra100	17.5	137
138	Depletion of FOXP3+ regulatory T cells promotes hypercholesterolemia and atherosclerosis. <i>Journal of Clinical Investigation</i> , 2013 , 123, 1323-34	15.9	242
137	Lack of invariant natural killer T cells affects lipid metabolism in adipose tissue of diet-induced obese mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013 , 33, 1189-96	9.4	20
136	Fatty acid binding protein 4 in circulating leucocytes reflects atherosclerotic lesion progression in Apoe(-/-) mice. <i>Journal of Cellular and Molecular Medicine</i> , 2013 , 17, 303-10	5.6	6
135	Toll-like receptor 3 and 4 signalling through the TRIF and TRAM adaptors in haematopoietic cells promotes atherosclerosis. <i>Cardiovascular Research</i> , 2013 , 99, 364-73	9.9	76
134	T cell-based therapies for atherosclerosis. <i>Current Pharmaceutical Design</i> , 2013 , 19, 5850-8	3.3	20
133	Increased levels of the homeostatic chemokine CXCL13 in human atherosclerosis - Potential role in plaque stabilization. <i>Atherosclerosis</i> , 2012 , 224, 266-73	3.1	22
132	Subcutaneous immunization with heat shock protein-65 reduces atherosclerosis in Apoe ^{+/?} mice. <i>Immunobiology</i> , 2012 , 217, 540-7	3.4	44

131 Immunity to Low-Density Lipoprotein **2012**, 423-434

130 Prediction of ischemic events on the basis of transcriptomic and genomic profiling in patients undergoing carotid endarterectomy. *Molecular Medicine*, **2012**, 18, 669-75 6.2 72

129 Toll-like receptor 7 protects from atherosclerosis by constraining "inflammatory" macrophage activation. *Circulation*, **2012**, 126, 952-62 16.7 73

128 The tryptophan metabolite 3-hydroxyanthranilic acid lowers plasma lipids and decreases atherosclerosis in hypercholesterolaemic mice. *European Heart Journal*, **2012**, 33, 2025-34 9.5 66

127 Identification of the BCAR1-CFDP1-TMEM170A locus as a determinant of carotid intima-media thickness and coronary artery disease risk. *Circulation: Cardiovascular Genetics*, **2012**, 5, 656-65 35

126 How to chew up cells: lessons for the atherosclerotic plaque. *Circulation Research*, **2012**, 111, 669-71 15.7 3

125 Cysteinyl leukotriene signaling aggravates myocardial hypoxia in experimental atherosclerotic heart disease. *PLoS ONE*, **2012**, 7, e41786 3.7 21

124 Atherosclerosis, Thrombosis, and Vascular Biology **2012**, 409-412 4

123 Pulling down the plug on atherosclerosis: cooling down the inflammasome. *Nature Medicine*, **2011**, 17, 790-1 50.5 21

122 Cellular immunity, low-density lipoprotein and atherosclerosis: break of tolerance in the artery wall. *Thrombosis and Haemostasis*, **2011**, 106, 779-86 7 86

121 12- and 15-lipoxygenases in human carotid atherosclerotic lesions: associations with cerebrovascular symptoms. *Atherosclerosis*, **2011**, 215, 411-6 3.1 59

120 The immune system in atherosclerosis. *Nature Immunology*, **2011**, 12, 204-12 19.1 1454

119 Highlights of 10 years of immunology in Nature Reviews Immunology. *Nature Reviews Immunology*, **2011**, 11, 693-702 36.5 75

118 Progress and challenges in translating the biology of atherosclerosis. *Nature*, **2011**, 473, 317-25 50.4 2436

117 Immunotherapy with tolerogenic apolipoprotein B-100-loaded dendritic cells attenuates atherosclerosis in hypercholesterolemic mice. *Circulation*, **2011**, 123, 1083-91 16.7 143

116 Identification of a danger-associated peptide from apolipoprotein B100 (ApoBDS-1) that triggers innate proatherogenic responses. *Circulation*, **2011**, 124, 2433-43, 1-7 16.7 36

115 Upregulation of the 5-lipoxygenase pathway in human aortic valves correlates with severity of stenosis and leads to leukotriene-induced effects on valvular myofibroblasts. *Circulation*, **2011**, 123, 1316-25 16.7 69

114 Platelets regulate CD4+ T-cell differentiation via multiple chemokines in humans. *Thrombosis and Haemostasis*, **2011**, 106, 353-62 7 83

113	Rip2 deficiency leads to increased atherosclerosis despite decreased inflammation. <i>Circulation Research</i> , 2011 , 109, 1210-8	15.7	33
112	Toll in the vessel wall--for better or worse?. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 2637-8	11.5	5
111	Medicine. Tackling two diseases with HDL. <i>Science</i> , 2010 , 328, 1641-2	33.3	13
110	Intranasal immunization with an apolipoprotein B-100 fusion protein induces antigen-specific regulatory T cells and reduces atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010 , 30, 946-52	9.4	153
109	Association of genetic risk variants with expression of proximal genes identifies novel susceptibility genes for cardiovascular disease. <i>Circulation: Cardiovascular Genetics</i> , 2010 , 3, 365-73		89
108	Inhibition of T cell response to native low-density lipoprotein reduces atherosclerosis. <i>Journal of Experimental Medicine</i> , 2010 , 207, 1081-93	16.6	174
107	Short-term delivery of anti-PLGF antibody delays progression of atherosclerotic plaques to vulnerable lesions. <i>Cardiovascular Research</i> , 2010 , 86, 29-36	9.9	41
106	Activation of VPAC1 receptors aggravates early atherosclerosis in hypercholesterolemic apolipoprotein E-deficient mice. <i>Biochemical and Biophysical Research Communications</i> , 2010 , 402, 471-6 ³⁻⁴		3
105	Dendritic cells pulsed with malondialdehyde modified low density lipoprotein aggravate atherosclerosis in Apoe(-/-) mice. <i>Atherosclerosis</i> , 2010 , 209, 436-41	3.1	46
104	The use of network analyses for elucidating mechanisms in cardiovascular disease. <i>Molecular BioSystems</i> , 2010 , 6, 289-304		76
103	Thromboxane synthase expression and thromboxane A2 production in the atherosclerotic lesion. <i>Journal of Molecular Medicine</i> , 2010 , 88, 795-806	5.5	35
102	Adaptive immunity and atherosclerosis. <i>Clinical Immunology</i> , 2010 , 134, 33-46	9	216
101	Innate immune signals in atherosclerosis. <i>Clinical Immunology</i> , 2010 , 134, 5-24	9	137
100	Kruppel-like factor KLF10 targets transforming growth factor-beta1 to regulate CD4(+)CD25(-) T cells and T regulatory cells. <i>Journal of Biological Chemistry</i> , 2009 , 284, 24914-24	5.4	70
99	Osteoprotegerin promotes fibrous cap formation in atherosclerotic lesions of ApoE-deficient mice--brief report. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2009 , 29, 1478-80	9.4	47
98	Dickkopf-1 enhances inflammatory interaction between platelets and endothelial cells and shows increased expression in atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2009 , 29, 1228 ²⁻³⁻⁴	9.4	129
97	Treating inflammation in atherosclerotic cardiovascular disease: emerging therapies. <i>European Heart Journal</i> , 2009 , 30, 2838-44	9.5	128
96	The discovery of cellular immunity in the atherosclerotic plaque. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2009 , 29, 1714-7	9.4	86

95	T cell-mediated inflammation in adipose tissue does not cause insulin resistance in hyperlipidemic mice. <i>Circulation Research</i> , 2009 , 104, 961-8	15.7	37
94	Inflammatory interaction between LIGHT and proteinase-activated receptor-2 in endothelial cells: potential role in atherogenesis. <i>Circulation Research</i> , 2009 , 104, 60-8	15.7	24
93	ENDOTHELIAL STRUCTURE IN RABBITS WITH MODERATE HYPERCHOLESTEROLAEMI. <i>Acta Pathologica Et Microbiologica Scandinavica Section A, Pathology</i> , 2009 , 85A, 671-682		
92	Vaccination against atherosclerosis? Induction of atheroprotective immunity. <i>Seminars in Immunopathology</i> , 2009 , 31, 95-101	12	50
91	Atherosclerosis--an immune disease: The Anitschkov Lecture 2007. <i>Atherosclerosis</i> , 2009 , 202, 2-10	3.1	134
90	T-cell activation leads to reduced collagen maturation in atherosclerotic plaques of Apoe(-/-) mice. <i>American Journal of Pathology</i> , 2009 , 174, 693-700	5.8	39
89	Hypercholesterolemia leads to elevated TGF-beta1 activity and T helper 3-dependent autoimmune responses in atherosclerotic mice. <i>Atherosclerosis</i> , 2009 , 204, 381-7	3.1	30
88	Inflammation in atherosclerosis: from pathophysiology to practice. <i>Journal of the American College of Cardiology</i> , 2009 , 54, 2129-38	15.1	1415
87	CD137 is expressed in human atherosclerosis and promotes development of plaque inflammation in hypercholesterolemic mice. <i>Circulation</i> , 2008 , 117, 1292-301	16.7	169
86	Innate immunity, macrophage activation, and atherosclerosis. <i>Immunological Reviews</i> , 2007 , 219, 187-203	1.3	196
85	5-Lipoxygenase-activating protein: a potential link between innate and adaptive immunity in atherosclerosis and adipose tissue inflammation. <i>Circulation Research</i> , 2007 , 100, 946-9	15.7	93
84	Enhanced expression of the homeostatic chemokines CCL19 and CCL21 in clinical and experimental atherosclerosis: possible pathogenic role in plaque destabilization. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007 , 27, 614-20	9.4	111
83	Sphingosine-1-phosphate analogue FTY720 causes lymphocyte redistribution and hypercholesterolemia in ApoE-deficient mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007 , 27, 2392-9	9.4	56
82	Medicine. LIGHT hits the liver. <i>Science</i> , 2007 , 316, 206-7	33.3	7
81	Adoptive transfer of CD4+ T cells reactive to modified low-density lipoprotein aggravates atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006 , 26, 864-70	9.4	120
80	Enhanced T-cell expression of RANK ligand in acute coronary syndrome: possible role in plaque destabilization. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006 , 26, 857-63	9.4	153
79	T cells in atherogenesis: for better or for worse?. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006 , 26, 2421-32	9.4	198
78	Epidemiology complements immunology in the heart. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006 , 26, 2178-80	9.4	4

77	Expression of neutrophil gelatinase-associated lipocalin in atherosclerosis and myocardial infarction. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006 , 26, 136-42	9.4	260
76	Expression of 5-lipoxygenase and leukotriene A4 hydrolase in human atherosclerotic lesions correlates with symptoms of plaque instability. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006 , 103, 8161-6	11.5	204
75	Leukotriene receptors in atherosclerosis. <i>Annals of Medicine</i> , 2006 , 38, 493-502	1.5	85
74	Inflammation and atherosclerosis. <i>Annual Review of Pathology: Mechanisms of Disease</i> , 2006 , 1, 297-329	34	718
73	Regulation of Immune Mechanisms in Atherosclerosis. <i>Annals of the New York Academy of Sciences</i> , 2006 , 947, 157-166	6.5	53
72	Natural regulatory T cells control the development of atherosclerosis in mice. <i>Nature Medicine</i> , 2006 , 12, 178-80	50.5	786
71	The immune response in atherosclerosis: a double-edged sword. <i>Nature Reviews Immunology</i> , 2006 , 6, 508-19	36.5	1682
70	Gene deletion of NF-kappaB p105 enhances neointima formation in a mouse model of carotid artery injury. <i>Cardiovascular Drugs and Therapy</i> , 2006 , 20, 103-11	3.9	9
69	Toll to be paid at the gateway to the vessel wall. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005 , 25, 1085-7	9.4	60
68	Immunomodulation of atherosclerosis: implications for vaccine development. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005 , 25, 18-28	9.4	107
67	Immunology of ischemic vascular disease: plaque to attack. <i>Trends in Immunology</i> , 2005 , 26, 550-6	14.4	56
66	The atheroprotective effect of 17beta-estradiol depends on complex interactions in adaptive immunity. <i>American Journal of Pathology</i> , 2005 , 167, 267-74	5.8	18
65	Inflammation, atherosclerosis, and coronary artery disease. <i>New England Journal of Medicine</i> , 2005 , 352, 1685-95	59.2	6348
64	IKKbeta-dependent NF-kappaB pathway controls vascular inflammation and intimal hyperplasia. <i>FASEB Journal</i> , 2005 , 19, 1293-5	0.9	43
63	Lesion development and response to immunization reveal a complex role for CD4 in atherosclerosis. <i>Circulation Research</i> , 2005 , 96, 427-34	15.7	100
62	Leukotriene B4 signaling through NF-kappaB-dependent BLT1 receptors on vascular smooth muscle cells in atherosclerosis and intimal hyperplasia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 17501-6	11.5	190
61	CD1d-dependent activation of NKT cells aggravates atherosclerosis. <i>Journal of Experimental Medicine</i> , 2004 , 199, 417-22	16.6	261
60	CXCL16/SR-PSOX is an interferon-gamma-regulated chemokine and scavenger receptor expressed in atherosclerotic lesions. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2004 , 24, 750-5	9.4	160

59	Thrombin inhibitor reduces myocardial infarction in apoE ^{-/-} x LDLR ^{-/-} mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2004 , 287, H872-7	5.2	8
58	Chemokines and atherosclerosis. <i>Annals of Medicine</i> , 2004 , 36, 98-118	1.5	96
57	Immunomodulation and vaccination for atherosclerosis. <i>Expert Opinion on Biological Therapy</i> , 2004 , 4, 599-612	5.4	15
56	TGF-beta in atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2004 , 24, E137; author reply E137-8	9.4	7
55	Lack of complement factor C3, but not factor B, increases hyperlipidemia and atherosclerosis in apolipoprotein E ^{-/-} low-density lipoprotein receptor ^{-/-} mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2004 , 24, 1062-7	9.4	70
54	Vaccination and atherosclerosis. <i>Current Atherosclerosis Reports</i> , 2004 , 6, 158-64	6	5
53	Association of hypo-responsive toll-like receptor 4 variants with risk of myocardial infarction. <i>European Heart Journal</i> , 2004 , 25, 1447-53	9.5	113
52	Detrimental and protective roles of adaptive immunity in atherosclerosis. <i>International Congress Series</i> , 2004 , 1262, 59-62		1
51	Effect of sex and age on serum biochemical reference ranges in C57BL/6J mice. <i>Comparative Medicine</i> , 2004 , 54, 176-8	1.6	35
50	Reduced atherosclerosis in interleukin-18 deficient apolipoprotein E-knockout mice. <i>Cardiovascular Research</i> , 2003 , 59, 234-40	9.9	270
49	Deficiency of nitric oxide synthase 2 results in increased neointima formation in a mouse model of vascular injury. <i>Journal of Cardiovascular Pharmacology</i> , 2003 , 41, 897-902	3.1	9
48	Interleukin-10 Deficiency Increases Atherosclerosis, Thrombosis, and Low-density Lipoproteins in Apolipoprotein E Knockout Mice. <i>Molecular Medicine</i> , 2003 , 9, 10-17	6.2	261
47	From vulnerable plaque to vulnerable patient: a call for new definitions and risk assessment strategies: Part I. <i>Circulation</i> , 2003 , 108, 1664-72	16.7	1985
46	From vulnerable plaque to vulnerable patient: a call for new definitions and risk assessment strategies: Part II. <i>Circulation</i> , 2003 , 108, 1772-8	16.7	886
45	Disruption of TGF-beta signaling in T cells accelerates atherosclerosis. <i>Journal of Clinical Investigation</i> , 2003 , 112, 1342-50	15.9	310
44	Interleukin-10 deficiency increases atherosclerosis, thrombosis, and low-density lipoproteins in apolipoprotein E knockout mice. <i>Molecular Medicine</i> , 2003 , 9, 10-7	6.2	121
43	The B cell: a good guy in vascular disease?. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2002 , 22, 523-4	9.4	14
42	Accumulation of foam cells in liver X receptor-deficient mice. <i>Circulation</i> , 2002 , 106, 1147-53	16.7	153

41	Production of the long pentraxin PTX3 in advanced atherosclerotic plaques. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2002 , 22, e10-4	9.4	229
40	Innate and adaptive immunity in the pathogenesis of atherosclerosis. <i>Circulation Research</i> , 2002 , 91, 281-91	15.7	794
39	Protective immunity against atherosclerosis carried by B cells of hypercholesterolemic mice. <i>Journal of Clinical Investigation</i> , 2002 , 109, 745-53	15.9	371
38	Expression of toll-like receptors in human atherosclerotic lesions: a possible pathway for plaque activation. <i>Circulation</i> , 2002 , 105, 1158-61	16.7	267
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