

Jan Nilsson

List of Publications by Year in descending order

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215
papers

11,528
citations

28190

55
h-index

34900

98
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219
all docs

219
docs citations

219
times ranked

12317
citing authors

#	ARTICLE	IF	CITATIONS
1	Pravastatin Treatment Increases Collagen Content and Decreases Lipid Content, Inflammation, Metalloproteinases, and Cell Death in Human Carotid Plaques. <i>Circulation</i> , 2001, 103, 926-933.	1.6	942
2	Inhibition of Tumor Necrosis Factor- α Reduces Atherosclerosis in Apolipoprotein E Knockout Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2004, 24, 2137-2142.	1.1	435
3	Presence of Oxidized Low Density Lipoprotein in Nonrheumatic Stenotic Aortic Valves. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1999, 19, 1218-1222.	1.1	359
4	Genomic and drug target evaluation of 90 cardiovascular proteins in 30,931 individuals. <i>Nature Metabolism</i> , 2020, 2, 1135-1148.	5.1	327
5	A Common Functional Polymorphism (C->A Substitution at Position -863) in the Promoter Region of the Tumour Necrosis Factor- α (TNF- α) Gene Associated With Reduced Circulating Levels of TNF- α . <i>Human Molecular Genetics</i> , 1999, 8, 1443-1449.	1.4	307
6	Effect of Immunization With Homologous LDL and Oxidized LDL on Early Atherosclerosis in Hypercholesterolemic Rabbits. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1996, 16, 1074-1079.	1.1	277
7	Cardiovascular Morbidity Associated with Gonadotropin Releasing Hormone Agonists and an Antagonist. <i>European Urology</i> , 2014, 65, 565-573.	0.9	276
8	Inhibition of Atherosclerosis in ApoE-Null Mice by Immunization with ApoB-100 Peptide Sequences. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2003, 23, 879-884.	1.1	240
9	Elevated CD14 ⁺⁺ CD16 ⁺ Monocytes Predict Cardiovascular Events. <i>Circulation: Cardiovascular Genetics</i> , 2012, 5, 122-131.	5.1	217
10	Induction of T-cell activation by oxidized low density lipoprotein.. <i>Arteriosclerosis and Thrombosis: A Journal of Vascular Biology</i> , 1992, 12, 461-467.	3.8	213
11	Recombinant Human Antibodies Against Aldehyde-Modified Apolipoprotein B-100 Peptide Sequences Inhibit Atherosclerosis. <i>Circulation</i> , 2004, 110, 2047-2052.	1.6	182
12	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, 946-952.	1.1	179
13	Identification of Immune Responses Against Aldehyde-Modified Peptide Sequences in ApoB Associated With Cardiovascular Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2003, 23, 872-878.	1.1	173
14	Evidence for a role of tumor necrosis factor α in disturbances of triglyceride and glucose metabolism predisposing to coronary heart disease. <i>Metabolism: Clinical and Experimental</i> , 1998, 47, 113-118.	1.5	170
15	Cell death in human atherosclerotic plaques involves both oncosis and apoptosis. <i>Atherosclerosis</i> , 1997, 130, 17-27.	0.4	159
16	Evidence Supporting a Key Role of Lp-PLA2-Generated Lysophosphatidylcholine in Human Atherosclerotic Plaque Inflammation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 1505-1512.	1.1	157
17	Recombinant Antibodies to an Oxidized Low-Density Lipoprotein Epitope Induce Rapid Regression of Atherosclerosis in Apobec-1 ^{-/-} /Low-Density Lipoprotein Receptor ^{-/-} Mice. <i>Journal of the American College of Cardiology</i> , 2007, 50, 2313-2318.	1.2	153
18	Plasma levels of the proprotein convertase furin and incidence of diabetes and mortality. <i>Journal of Internal Medicine</i> , 2018, 284, 377-387.	2.7	144

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19	Long-Haul Postâ€“COVID-19 Symptoms Presenting as a Variant of Postural Orthostatic Tachycardia Syndrome. JACC: Case Reports, 2021, 3, 573-580.	0.3	141
20	Low Levels of Circulating CD4+FoxP3+ T Cells Are Associated With an Increased Risk for Development of Myocardial Infarction But Not for Stroke. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, 2000-2004.	1.1	139
21	Autoimmunity in atherosclerosis: a protective response losing control?. Journal of Internal Medicine, 2008, 263, 464-478.	2.7	136
22	Sphingolipids Contribute to Human Atherosclerotic Plaque Inflammation. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 1132-1140.	1.1	129
23	Tumor Necrosis Factor-Î± Activates Smooth Muscle Cell Migration in Culture and Is Expressed in the Balloon-Injured Rat Aorta. Arteriosclerosis, Thrombosis, and Vascular Biology, 1997, 17, 490-497.	1.1	128
24	Immunomodulation of Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2005, 25, 18-28.	1.1	121
25	Growth factors and the pathogenesis of atherosclerosis. Atherosclerosis, 1986, 62, 185-199.	0.4	116
26	Regulatory T-Cell Response to Apolipoprotein B100â€“Derived Peptides Reduces the Development and Progression of Atherosclerosis in Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, 605-612.	1.1	113
27	Altered metabolism distinguishes high-risk from stable carotid atherosclerotic plaques. European Heart Journal, 2018, 39, 2301-2310.	1.0	104
28	Immunization With Homologous Oxidized Low Density Lipoprotein Reduces Neointimal Formation After Balloon Injury in Hypercholesterolemic Rabbits. Journal of the American College of Cardiology, 1997, 30, 1886-1891.	1.2	101
29	Plasma fibronectin deficiency impedes atherosclerosis progression and fibrous cap formation. EMBO Molecular Medicine, 2012, 4, 564-576.	3.3	101
30	S100A9 Links Inflammation and Repair in Myocardial Infarction. Circulation Research, 2020, 127, 664-676.	2.0	101
31	T-Helper 2 Immunity Is Associated With Reduced Risk of Myocardial Infarction and Stroke. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 637-644.	1.1	93
32	Plasma S100A8/A9 Correlates With Blood Neutrophil Counts, Traditional Risk Factors, and Cardiovascular Disease in Middle-Aged Healthy Individuals. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, 202-210.	1.1	90
33	High plasma concentrations of autoantibodies against native peptide 210 of apoB-100 are related to less coronary atherosclerosis and lower risk of myocardial infarction. European Heart Journal, 2008, 29, 2218-2226.	1.0	89
34	Inhibition of pro-inflammatory myeloid cell responses by short-term S100A9 blockade improves cardiac function after myocardial infarction. European Heart Journal, 2019, 40, 2713-2723.	1.0	89
35	Treatment with apo B peptide vaccines inhibits atherosclerosis in human apo Bâ€“100 transgenic mice without inducing an increase in peptideâ€“specific antibodies. Journal of Internal Medicine, 2008, 264, 563-570.	2.7	86
36	Elevated Plasma Levels of MMP-12 Are Associated With Atherosclerotic Burden and Symptomatic Cardiovascular Disease in Subjects With Type 2 Diabetes. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 1723-1731.	1.1	86

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37	Atheroprotective immunization with MDA-modified apo B-100 peptide sequences is associated with activation of Th2 specific antibody expression. <i>Autoimmunity</i> , 2005, 38, 171-179.	1.2	83
38	Nanomolar concentrations of lysophosphatidylcholine recruit monocytes and induce pro-inflammatory cytokine production in macrophages. <i>Biochemical and Biophysical Research Communications</i> , 2008, 370, 348-352.	1.0	83
39	Evidence for a role of regulatory T cells in mediating the atheroprotective effect of apolipoprotein B peptide vaccine. <i>Journal of Internal Medicine</i> , 2011, 269, 546-556.	2.7	82
40	Association between diet, lifestyle, metabolic cardiovascular risk factors, and plasma C-reactive protein levels. <i>Metabolism: Clinical and Experimental</i> , 2004, 53, 1436-1442.	1.5	81
41	An Animal Model to Study Local Oxidation of LDL and Its Biological Effects in the Arterial Wall. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1998, 18, 884-893.	1.1	79
42	Cardiovascular Safety of Degarelix Versus Leuprolide in Patients With Prostate Cancer: The Primary Results of the PRONOUNCE Randomized Trial. <i>Circulation</i> , 2021, 144, 1295-1307.	1.6	75
43	CD8+ T cell activation predominate early immune responses to hypercholesterolemia in Apoe ^{-/-} mice. <i>BMC Immunology</i> , 2010, 11, 58.	0.9	74
44	Active Oxygen Species and Lysophosphatidylcholine Are Involved in Oxidized Low Density Lipoprotein Activation of Smooth Muscle Cell DNA Synthesis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1996, 16, 194-200.	1.1	73
45	Growth differentiation factor 15 is positively associated with incidence of diabetes mellitus: the Malmö Diet and Cancer Cardiovascular Cohort. <i>Diabetologia</i> , 2019, 62, 78-86.	2.9	71
46	Vaccine for Atherosclerosis. <i>Journal of the American College of Cardiology</i> , 2014, 64, 2779-2791.	1.2	70
47	Immunization using an Apo B-100 related epitope reduces atherosclerosis and plaque inflammation in hypercholesterolemic apo E (âˆ²/âˆ²) mice. <i>Biochemical and Biophysical Research Communications</i> , 2005, 338, 1982-1989.	1.0	69
48	Atherosclerotic plaque vulnerability in the statin era. <i>European Heart Journal</i> , 2017, 38, 1638-1644.	1.0	67
49	CRPâ€”Marker or Maker of Cardiovascular Disease?. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005, 25, 1527-1528.	1.1	66
50	Concomitant deletions of tumor suppressor genes <i>MEN1</i> and <i>AIP</i> are essential for the pathogenesis of the brown fat tumor hibernoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 21122-21127.	3.3	64
51	Elastin and Calcium Rather Than Collagen or Lipid Content Are Associated With Echogenicity of Human Carotid Plaques. <i>Stroke</i> , 2004, 35, 2795-2800.	1.0	63
52	Changes Related to Age and Cerebrovascular Symptoms in the Extracellular Matrix of Human Carotid Plaques. <i>Stroke</i> , 2003, 34, 616-622.	1.0	60
53	Atheroprotective Effects of Alum Are Associated With Capture of Oxidized LDL Antigens and Activation of Regulatory T Cells. <i>Circulation Research</i> , 2009, 104, e62-70.	2.0	59
54	Cardiovascular and Cancer Mortality in Very Elderly Post-Myocardial Infarction Patients Receiving Statin Treatment. <i>Journal of the American College of Cardiology</i> , 2010, 55, 1362-1369.	1.2	58

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55	Lymphocytes in atherosclerosis. Clinica Chimica Acta, 2012, 413, 1562-1568.	0.5	56
56	Associations between autoantibodies against apolipoprotein B-100 peptides and vascular complications in patients with type 2 diabetes. Diabetologia, 2009, 52, 1426-1433.	2.9	55
57	Non-invasive imaging of microcirculation: a technology review. Medical Devices: Evidence and Research, 2014, 7, 445.	0.4	54
58	Autoantibody against the amino acid sequence 661-680 in apo B-100 is associated with decreased carotid stenosis and cardiovascular events. Atherosclerosis, 2007, 194, e188-e192.	0.4	51
59	Vaccination against T cell epitopes of native ApoB100 reduces vascular inflammation and disease in a humanized mouse model of atherosclerosis. Journal of Internal Medicine, 2017, 281, 383-397.	2.7	51
60	Association between CD ⁸ T cell subsets and cardiovascular disease. Journal of Internal Medicine, 2013, 274, 41-51.	2.7	50
61	Impaired Fibrous Repair. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, 2143-2150.	1.1	49
62	Pathogenic immunity in systemic lupus erythematosus and atherosclerosis: common mechanisms and possible targets for intervention. Journal of Internal Medicine, 2015, 278, 494-506.	2.7	49
63	Vaccination Strategies and Immune Modulation of Atherosclerosis. Circulation Research, 2020, 126, 1281-1296.	2.0	49
64	Timing affects the efficacy of LDL immunization on atherosclerotic lesions in apo E (âˆ²/âˆ²) mice. Atherosclerosis, 2004, 176, 27-35.	0.4	48
65	Oxidized LDL and Lysophosphatidylcholine Stimulate Plasminogen Activator Inhibitor-1 Expression in Vascular Smooth Muscle Cells. Arteriosclerosis, Thrombosis, and Vascular Biology, 1999, 19, 3025-3032.	1.1	46
66	Immunomodulation of atherosclerosis with a vaccine. Nature Clinical Practice Cardiovascular Medicine, 2005, 2, 639-646.	3.3	46
67	Emerging biomarkers and intervention targets for immune-modulation of atherosclerosis â€“ A review of the experimental evidence. Atherosclerosis, 2013, 227, 9-17.	0.4	46
68	Association Between IgM Against an Aldehyde-Modified Peptide in Apolipoprotein B-100 and Progression of Carotid Disease. Stroke, 2007, 38, 1495-1500.	1.0	45
69	FcÎ³RIIB Inhibits the Development of Atherosclerosis in Low-Density Lipoprotein Receptor-Deficient Mice. Journal of Immunology, 2010, 184, 2253-2260.	0.4	44
70	Circulating CD40 ⁺ and CD86 ⁺ B Cell Subsets Demonstrate Opposing Associations With Risk of Stroke. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, 211-218.	1.1	44
71	IL-1R and MyD88 signalling in CD4 ⁺ T cells promote Th17 immunity and atherosclerosis. Cardiovascular Research, 2018, 114, 180-187.	1.8	44
72	Cardiovascular organ damage in type 2 diabetes mellitus: the role of lipids and inflammation. Cardiovascular Diabetology, 2019, 18, 61.	2.7	44

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73	Oxidized LDL Antibodies in Treatment and Risk Assessment of Atherosclerosis and Associated Cardiovascular Disease. <i>Current Pharmaceutical Design</i> , 2007, 13, 1021-1030.	0.9	43
74	Decreased levels of autoantibodies against apolipoprotein B-100 antigens are associated with cardiovascular disease in systemic lupus erythematosus. <i>Clinical and Experimental Immunology</i> , 2015, 181, 417-426.	1.1	43
75	IL-22 affects smooth muscle cell phenotype and plaque formation in apolipoprotein E knockout mice. <i>Atherosclerosis</i> , 2015, 242, 506-514.	0.4	43
76	Low Levels of Apolipoprotein B-100 Autoantibodies Are Associated With Increased Risk of Coronary Events. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 765-771.	1.1	43
77	Elevated Markers of Death Receptor-Activated Apoptosis are Associated with Increased Risk for Development of Diabetes and Cardiovascular Disease. <i>EBioMedicine</i> , 2017, 26, 187-197.	2.7	43
78	Exploring the role of extracellular matrix proteins to develop biomarkers of plaque vulnerability and outcome. <i>Journal of Internal Medicine</i> , 2020, 287, 493-513.	2.7	43
79	Apolipoprotein B100 autoimmunity and atherosclerosis – disease mechanisms and therapeutic potential. <i>Current Opinion in Lipidology</i> , 2012, 23, 422-428.	1.2	42
80	Circulating cytokines reflect the expression of pro-inflammatory cytokines in atherosclerotic plaques. <i>Atherosclerosis</i> , 2015, 241, 443-449.	0.4	40
81	Treatment with a GnRH receptor agonist, but not the GnRH receptor antagonist degarelix, induces atherosclerotic plaque instability in ApoE ^{-/-} mice. <i>Scientific Reports</i> , 2016, 6, 26220.	1.6	40
82	IL-25 Inhibits Atherosclerosis Development in Apolipoprotein E Deficient Mice. <i>PLoS ONE</i> , 2015, 10, e0117255.	1.1	40
83	Autoantibodies against modified low-density lipoproteins in coronary artery disease. <i>Atherosclerosis</i> , 2003, 167, 347-353.	0.4	39
84	Food patterns, inflammation markers and incidence of cardiovascular disease: the Malmö Diet and Cancer study. <i>Journal of Internal Medicine</i> , 2011, 270, 365-376.	2.7	38
85	Measures of atherosclerotic burden are associated with clinically manifest cardiovascular disease in type 2 diabetes: a European cross-sectional study. <i>Journal of Internal Medicine</i> , 2015, 278, 291-302.	2.7	38
86	High Levels of Soluble Lectinlike Oxidized Low-Density Lipoprotein Receptor-1 Are Associated With Carotid Plaque Inflammation and Increased Risk of Ischemic Stroke. <i>Journal of the American Heart Association</i> , 2019, 8, e009874.	1.6	37
87	Regulatory T Cells and the Control of Modified Lipoprotein Autoimmunity-Driven Atherosclerosis. <i>Trends in Cardiovascular Medicine</i> , 2009, 19, 272-276.	2.3	36
88	Weak associations between human leucocyte antigen genotype and acute myocardial infarction. <i>Journal of Internal Medicine</i> , 2010, 268, 50-58.	2.7	36
89	Vaccines modulating lipoprotein autoimmunity as a possible future therapy for cardiovascular disease. <i>Journal of Internal Medicine</i> , 2009, 266, 221-231.	2.7	35
90	Lack of Ability to Present Antigens on Major Histocompatibility Complex Class II Molecules Aggravates Atherosclerosis in ApoE ^{-/-} Mice. <i>Circulation</i> , 2019, 139, 2554-2566.	1.6	35

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91	Inflammation and immunity in diabetic vascular complications. <i>Current Opinion in Lipidology</i> , 2008, 19, 519-524.	1.2	34
92	Short Communication: Dating Components of Human Atherosclerotic Plaques. <i>Circulation Research</i> , 2010, 106, 1174-1177.	2.0	34
93	Immunization of apoE ^{-/-} mice with aldehyde-modified fibronectin inhibits the development of atherosclerosis. <i>Cardiovascular Research</i> , 2011, 91, 528-536.	1.8	34
94	TAP1-Deficiency Does Not Alter Atherosclerosis Development in ApoE ^{-/-} Mice. <i>PLoS ONE</i> , 2012, 7, e33932.	1.1	34
95	Recent advances on CD4 + T cells in atherosclerosis and its implications for therapy. <i>European Journal of Pharmacology</i> , 2017, 816, 58-66.	1.7	33
96	Inhibition of injury-induced arterial remodelling and carotid atherosclerosis by recombinant human antibodies against aldehyde-modified apoB-100. <i>Atherosclerosis</i> , 2007, 190, 298-305.	0.4	32
97	Laser speckle contrast imaging for intraoperative assessment of liver microcirculation: a clinical pilot study. <i>Medical Devices: Evidence and Research</i> , 2014, 7, 257.	0.4	32
98	Cardiovascular risk with androgen deprivation therapy for prostate cancer: Potential mechanisms. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2015, 33, 464-475.	0.8	32
99	Elevated circulating follistatin associates with an increased risk of type 2 diabetes. <i>Nature Communications</i> , 2021, 12, 6486.	5.8	31
100	Low Levels of IgM Antibodies against an Advanced Glycation Endproduct ^α -Modified Apolipoprotein B100 Peptide Predict Cardiovascular Events in Nondiabetic Subjects. <i>Journal of Immunology</i> , 2015, 195, 3020-3025.	0.4	30
101	ADAMTS-7 is associated with a high-risk plaque phenotype in human atherosclerosis. <i>Scientific Reports</i> , 2017, 7, 3753.	1.6	30
102	Imaging of the vulnerable carotid plaque. <i>Neurology</i> , 2020, 94, 922-932.	1.5	30
103	Cardiovascular Safety of Degarelix Versus Leuprolide for Advanced Prostate Cancer. <i>JACC: CardioOncology</i> , 2020, 2, 70-81.	1.7	30
104	Very low density lipoprotein potentiates tumor necrosis factor- α expression in macrophages. <i>Atherosclerosis</i> , 2005, 179, 247-254.	0.4	29
105	Elevated circulating effector memory T cells but similar levels of regulatory T cells in patients with type 2 diabetes mellitus and cardiovascular disease. <i>Diabetes and Vascular Disease Research</i> , 2019, 16, 270-280.	0.9	29
106	Increased vascular endothelial growth factor D is associated with atrial fibrillation and ischaemic stroke. <i>Heart</i> , 2019, 105, 553-558.	1.2	29
107	Will autoantibodies help to determine severity and progression of atherosclerosis?. <i>Current Opinion in Lipidology</i> , 2004, 15, 499-503.	1.2	28
108	High levels of IgM against methylglyoxal ^α -modified apolipoprotein B100 are associated with less coronary artery calcification in patients with type 2 diabetes. <i>Journal of Internal Medicine</i> , 2012, 271, 82-89.	2.7	28

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109	Use of Vascular Assessments and Novel Biomarkers to Predict Cardiovascular Events in Type 2 Diabetes: The SUMMIT VIP Study. <i>Diabetes Care</i> , 2018, 41, 2212-2219.	4.3	28
110	sTRAIL-R2 (Soluble TNF [Tumor Necrosis Factor]-Related Apoptosis-Inducing Ligand Receptor 2) a Marker of Plaque Cell Apoptosis and Cardiovascular Events. <i>Stroke</i> , 2019, 50, 1989-1996.	1.0	28
111	Plasma autoantibodies against apolipoprotein B-100 peptide 210 in subclinical atherosclerosis. <i>Atherosclerosis</i> , 2014, 232, 242-248.	0.4	27
112	Plasma stem cell factor levels are associated with risk of cardiovascular disease and death. <i>Journal of Internal Medicine</i> , 2017, 282, 508-521.	2.7	27
113	Cardiovascular disease in systemic lupus erythematosus is associated with increased levels of biomarkers reflecting receptor-activated apoptosis. <i>Atherosclerosis</i> , 2018, 270, 1-7.	0.4	27
114	Interferon regulatory factor-5-dependent CD11c+ macrophages contribute to the formation of rupture-prone atherosclerotic plaques. <i>European Heart Journal</i> , 2022, 43, 1864-1877.	1.0	27
115	Simvastatin stimulates macrophage interleukin-1 β secretion through an isoprenylation-dependent mechanism. <i>Vascular Pharmacology</i> , 2007, 46, 91-96.	1.0	26
116	Fibromodulin Deficiency Reduces Low-Density Lipoprotein Accumulation in Atherosclerotic Plaques in Apolipoprotein E-Null Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, 354-361.	1.1	25
117	Radiation response of hypoxic and generally heterogeneous tissues. <i>International Journal of Radiation Biology</i> , 2002, 78, 389-405.	1.0	24
118	Circulating GDF-15 levels predict future secondary manifestations of cardiovascular disease explicitly in women but not men with atherosclerosis. <i>International Journal of Cardiology</i> , 2017, 241, 430-436.	0.8	24
119	Immune responses against aldehyde-modified laminin accelerate atherosclerosis in ApoE $^{-/-}$ mice. <i>Atherosclerosis</i> , 2010, 212, 457-465.	0.4	23
120	Vaccines against atherosclerosis. <i>Expert Review of Vaccines</i> , 2013, 12, 311-321.	2.0	23
121	Introduction: Atherosclerosis as inflammation: a controversial concept becomes accepted. <i>Journal of Internal Medicine</i> , 2008, 263, 462-463.	2.7	22
122	Disappearing liver metastases from colorectal cancer: impact of modern imaging modalities. <i>Hpb</i> , 2015, 17, 983-987.	0.1	22
123	Glucocorticoid-induced tumour necrosis factor receptor family-related protein (CITR) drives atherosclerosis in mice and is associated with an unstable plaque phenotype and cerebrovascular events in humans. <i>European Heart Journal</i> , 2020, 41, 2938-2948.	1.0	22
124	Coupling between inositol phosphate formation and DNA synthesis in smooth muscle cells stimulated with neurokinin A. <i>Journal of Cellular Physiology</i> , 1988, 137, 141-145.	2.0	21
125	Increased Inflammation in Atherosclerotic Lesions of Diabetic Akita-LDLr ^{+/+} Mice Compared to Nondiabetic LDLr ^{+/+} Mice. <i>Experimental Diabetes Research</i> , 2012, 2012, 1-12.	3.8	21
126	Atheroprotective immunity and cardiovascular disease: therapeutic opportunities and challenges. <i>Journal of Internal Medicine</i> , 2015, 278, 507-519.	2.7	21

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127	FADD, Caspase-3, and Caspase-8 and Incidence of Coronary Events. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 983-989.	1.1	21
128	The soluble receptor for advanced glycation end-products (sRAGE) has a dual phase-dependent association with residual cardiovascular risk after an acute coronary event. <i>Atherosclerosis</i> , 2019, 287, 16-23.	0.4	21
129	Involvement of the CD1d-Natural Killer T Cell Pathway in Neointima Formation After Vascular Injury. <i>Circulation Research</i> , 2007, 101, e83-9.	2.0	20
130	Immune responses against fibronectin modified by lipoprotein oxidation and their association with cardiovascular disease. <i>Journal of Internal Medicine</i> , 2009, 265, 593-603.	2.7	20
131	Microcirculation changes during liver resection – A clinical study. <i>Microvascular Research</i> , 2014, 94, 47-51.	1.1	19
132	Development and Validation of a Path Length Calculation for Carotid-Femoral Pulse Wave Velocity Measurement. <i>Hypertension</i> , 2018, 71, 937-945.	1.3	19
133	Autocrine Induction of DNA Synthesis by Mechanical Injury of Cultured Smooth Muscle Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1996, 16, 187-193.	1.1	19
134	Induction of T helper 2 responses against human apolipoprotein B100 does not affect atherosclerosis in ApoE ^{-/-} mice. <i>Cardiovascular Research</i> , 2014, 103, 304-312.	1.8	18
135	The plasma protein profile and cardiovascular risk differ between intima-media thickness of the common carotid artery and the bulb: A meta-analysis and a longitudinal evaluation. <i>Atherosclerosis</i> , 2020, 295, 25-30.	0.4	18
136	Plasma Protein Profile of Carotid Artery Atherosclerosis and Atherosclerotic Outcomes. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 1777-1788.	1.1	18
137	Circulating Autoantibodies against the Apolipoprotein B-100 Peptides p45 and p210 in Relation to the Occurrence of Carotid Plaques in 64-Year-Old Women. <i>PLoS ONE</i> , 2015, 10, e0120744.	1.1	18
138	Plasma levels of high-sensitive C-reactive protein do not correlate with inflammatory activity in carotid atherosclerotic plaques. <i>Journal of Internal Medicine</i> , 2014, 275, 127-133.	2.7	17
139	Low levels of IgG autoantibodies against the apolipoprotein B antigen p210 increases the risk of cardiovascular death after carotid endarterectomy. <i>Atherosclerosis</i> , 2015, 239, 289-294.	0.4	17
140	Plaque Vulnerability Index Predicts Cardiovascular Events: A Histological Study of an Endarterectomy Cohort. <i>Journal of the American Heart Association</i> , 2021, 10, e021038.	1.6	17
141	Eosinophil Cationic Protein, Carotid Plaque, and Incidence of Stroke. <i>Stroke</i> , 2017, 48, 2686-2692.	1.0	16
142	Circulating HER2/ErbB2 Levels Are Associated With Increased Incidence of Diabetes: A Population-Based Cohort Study. <i>Diabetes Care</i> , 2019, 42, 1582-1588.	4.3	16
143	Associations of Interleukin-5 With Plaque Development and Cardiovascular Events. <i>JACC Basic To Translational Science</i> , 2019, 4, 891-902.	1.9	16
144	High Plasma Levels of Heparin-Binding Epidermal Growth Factor Are Associated With a More Stable Plaque Phenotype and Reduced Incidence of Coronary Events. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 222-228.	1.1	15

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145	Decreased levels of stem cell factor in subjects with incident coronary events. <i>Journal of Internal Medicine</i> , 2016, 279, 180-191.	2.7	15
146	Developing a vaccine against atherosclerosis. <i>Nature Reviews Cardiology</i> , 2020, 17, 451-452.	6.1	15
147	Determining carotid plaque vulnerability using ultrasound center frequency shifts. <i>Atherosclerosis</i> , 2016, 246, 293-300.	0.4	14
148	Interleukin-25 (IL-25) has a protective role in atherosclerosis development in the aortic arch in mice. <i>Journal of Biological Chemistry</i> , 2018, 293, 6791-6801.	1.6	14
149	Legumain is upregulated in acute cardiovascular events and associated with improved outcome - potentially related to anti-inflammatory effects on macrophages. <i>Atherosclerosis</i> , 2020, 296, 74-82.	0.4	14
150	Antibodies against apoB100 peptide 210 inhibit atherosclerosis in apoE ^{-/-} mice. <i>Scientific Reports</i> , 2021, 11, 9022.	1.6	14
151	Increased aldehyde-modification of collagen type IV in symptomatic plaques – A possible cause of endothelial dysfunction. <i>Atherosclerosis</i> , 2015, 240, 26-32.	0.4	13
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155	A biomarker of collagen type I degradation is associated with cardiovascular events and mortality in patients with atherosclerosis. <i>Journal of Internal Medicine</i> , 2019, 285, 118-123.	2.7	13
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