

Immunity, atherosclerosis and cardiovascular disease

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Inflammatory biomarkers for predicting cardiovascular disease. <i>Clinical Biochemistry</i> , 2013, 46, 1353-1371.	0.8	135
2	Features of atherosclerosis in hemodialysis patients. <i>Kidney Research and Clinical Practice</i> , 2013, 32, 177-182.	0.9	11
3	Immune Mechanisms in Atherosclerosis, Especially in Diabetes Type 2. <i>Frontiers in Endocrinology</i> , 2013, 4, 162.	1.5	40
4	Chlorogenic Acid Protects against Atherosclerosis in ApoE ^{-/-} Mice and Promotes Cholesterol Efflux from RAW264.7 Macrophages. <i>PLoS ONE</i> , 2014, 9, e95452.	1.1	80
5	Novel potential targets for prevention of arterial restenosis: insights from the pre-clinical research. <i>Clinical Science</i> , 2014, 127, 615-634.	1.8	25
6	Tetramethylpyrazine Protects against Hydrogen Peroxide-Provoked Endothelial Dysfunction in Isolated Rat Aortic Rings: Implications for Antioxidant Therapy of Vascular Diseases. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-10.	0.5	10
7	Two Polymorphisms in the Fractalkine Receptor CX3CR1 Gene Influence the Development of Atherosclerosis: A Meta-Analysis. <i>Disease Markers</i> , 2014, 2014, 1-13.	0.6	12
8	Oxidative Stress and Cardiovascular Diseases. , 2014, , 113-128.		1
9	Orphan nuclear receptor Nur77 Inhibits Oxidized LDL-induced differentiation of RAW264.7 murine macrophage cell line into dendritic like cells. <i>BMC Immunology</i> , 2014, 15, 54.	0.9	6
10	Ezetimibe-Mediated Protection of Vascular Smooth Muscle Cells from Cholesterol Accumulation through the Regulation of Lipid Metabolism-Related Gene Expression. <i>Pharmacology</i> , 2014, 94, 214-222.	0.9	4
11	C-Reactive Protein: Clinical and Epidemiological Perspectives. <i>Cardiology Research and Practice</i> , 2014, 2014, 1-10.	0.5	83
12	Foetal immune programming: hormones, cytokines, microbes and regulatory T cells. <i>Journal of Reproductive Immunology</i> , 2014, 104-105, 2-7.	0.8	30
13	HIV, Inflammation, and Calcium in Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 244-250.	1.1	51
14	Suppression of intestinal microbiota-dependent production of pro-atherogenic trimethylamine N-oxide by shifting L-carnitine microbial degradation. <i>Life Sciences</i> , 2014, 117, 84-92.	2.0	76
15	Specific label-free and real-time detection of oxidized low density lipoprotein (oxLDL) using an immunosensor with three monoclonal antibodies. <i>Journal of Materials Chemistry B</i> , 2014, 2, 477-484.	2.9	12
16	Identification of a cytoplasmic linker protein as a potential target for neovascularization. <i>Atherosclerosis</i> , 2014, 233, 403-409.	0.4	6
17	Oxidized but not native cardiolipin has pro-inflammatory effects, which are inhibited by Annexin A5. <i>Atherosclerosis</i> , 2014, 235, 592-598.	0.4	46
18	Antioxidants, inflammation and cardiovascular disease. <i>World Journal of Cardiology</i> , 2014, 6, 462.	0.5	262

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20	Neopterin: An immune biomarker of coronary artery disease and its association with other <sc>CAD</sc> markers. IUBMB Life, 2015, 67, 453-459.	1.5	19
21	Exploring the cellular basis of human disease through a large-scale mapping of deleterious genes to cell types. Genome Medicine, 2015, 7, 95.	3.6	13
22	Atherosclerosis and the role of immune cells. World Journal of Clinical Cases, 2015, 3, 345.	0.3	106
23	Cell Systems to Investigate the Impact of Polyphenols on Cardiovascular Health. Nutrients, 2015, 7, 9229-9255.	1.7	36
24	Redox Roles of Reactive Oxygen Species in Cardiovascular Diseases. International Journal of Molecular Sciences, 2015, 16, 27770-27780.	1.8	184
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39	National Lipid Association Recommendations for Patient-Centered Management of Dyslipidemia: Part 1â€”Full Report. <i>Journal of Clinical Lipidology</i> , 2015, 9, 129-169.	0.6	632
40	Dietary saturated fat intake and atherosclerotic vascular disease mortality in elderly women: a prospective cohort study. <i>American Journal of Clinical Nutrition</i> , 2015, 101, 1263-1268.	2.2	29
41	Association of selenoprotein S gene polymorphism with ischemic stroke in a Chinese caseâ€”control study. <i>Blood Coagulation and Fibrinolysis</i> , 2015, 26, 131-135.	0.5	9
42	Amelioration of Atherosclerosis by the New Medicinal Mushroom <i>Grifola gargar</i> Singer. <i>Journal of Medicinal Food</i> , 2015, 18, 872-881.	0.8	14
43	Reality of a Vaccine in the Prevention and Treatment of Atherosclerosis. <i>Archives of Medical Research</i> , 2015, 46, 427-437.	1.5	32
44	Multiple sclerosis and susceptibility to cardiovascular diseases: Implications of ethnicity-related interleukin-17A gene polymorphism?. <i>Medical Hypotheses</i> , 2015, 85, 365-366.	0.8	5
45	Beta-adrenergic receptor mediated inflammation control by monocytes is associated with blood pressure and risk factors for cardiovascular disease. <i>Brain, Behavior, and Immunity</i> , 2015, 50, 31-38.	2.0	20
47	Expression of suppressor of cytokine signaling genes in human elderly and Alzheimerâ€™s disease brains and human microglia. <i>Neuroscience</i> , 2015, 302, 121-137.	1.1	48
48	Induction of Dendritic Cellâ€”Mediated T-Cell Activation by Modified but Not Native Low-Density Lipoprotein in Humans and Inhibition by Annexin A5. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 197-205.	1.1	44
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50	Genome-Wide Analysis of DNA Methylation and Cigarette Smoking in a Chinese Population. <i>Environmental Health Perspectives</i> , 2016, 124, 966-973.	2.8	80
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54	Pleiotropic Meta-Analyses of Longitudinal Studies Discover Novel Genetic Variants Associated with Age-Related Diseases. <i>Frontiers in Genetics</i> , 2016, 7, 179.	1.1	40
55	Meta-Analysis for the Association between Polymorphisms in Interleukin-17A and Risk of Coronary Artery Disease. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 660.	1.2	10
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57	The Role of Dietary Inflammatory Index in Cardiovascular Disease, Metabolic Syndrome and Mortality. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1265.	1.8	128
58	Rhizoma Coptidis: A Potential Cardiovascular Protective Agent. <i>Frontiers in Pharmacology</i> , 2016, 7, 362.	1.6	96
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61	Human IgM Antibodies to Malondialdehyde Conjugated With Albumin Are Negatively Associated With Cardiovascular Disease Among 60-Year-Olds. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	17
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65	IgM antibodies against malondialdehyde and phosphorylcholine are together strong protection markers for atherosclerosis in systemic lupus erythematosus: Regulation and underlying mechanisms. <i>Clinical Immunology</i> , 2016, 166-167, 27-37.	1.4	62
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67	Management of Dyslipidemia in Patients with Hypertension, Diabetes, and Metabolic Syndrome. <i>Current Hypertension Reports</i> , 2016, 18, 76.	1.5	51
68	Oxidized Low-Density Lipoprotein (OxLDL)-Treated Dendritic Cells Promote Activation of T Cells in Human Atherosclerotic Plaque and Blood, Which Is Repressed by Statins: microRNA let-7c Is Integral to the Effect. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	61
69	Analysis of Soluble Molecular Fibronectin-Fibrin Complexes and EDA-Fibronectin Concentration in Plasma of Patients with Atherosclerosis. <i>Inflammation</i> , 2016, 39, 1059-68.	1.7	30
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73	The presence of biofilm structures in atherosclerotic plaques of arteries from legs amputated as a complication of diabetic foot ulcers. <i>Journal of Wound Care</i> , 2016, 25, S16-S22.	0.5	17
74	Plasma Biomarkers of Inflammation, the Kynurenine Pathway, and Risks of All-Cause, Cancer, and Cardiovascular Disease Mortality. <i>American Journal of Epidemiology</i> , 2016, 183, 249-258.	1.6	126

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77	Phenolic compounds: Natural alternative in inflammation treatment. A Review. <i>Cogent Food and Agriculture</i> , 2016, 2, .	0.6	93
78	Activated mineralocorticoid receptor regulates microRNA-29b in vascular smooth muscle cells. <i>FASEB Journal</i> , 2016, 30, 1610-1622.	0.2	25
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84	The stabilizing effect of an oligomeric proanthocyanidin on red blood cell membrane structure of poorly controlled Type II diabetes. <i>Nutrition and Diabetes</i> , 2017, 7, e275-e275.	1.5	13
85	Biomaterials and cells for cardiac tissue engineering: Current choices. <i>Materials Science and Engineering C</i> , 2017, 79, 950-957.	3.8	119
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93	Myocardial metabolic alterations in mice with diet-induced atherosclerosis: linking sulfur amino acid and lipid metabolism. <i>Scientific Reports</i> , 2017, 7, 13597.	1.6	22

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95	Over-expression of CD8+ T-cell activation is associated with decreased CD4+ cells in patients seeking treatment of Alcohol Use Disorder. <i>Drug and Alcohol Dependence</i> , 2017, 180, 7-13.	1.6	7
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98	The effect of cigarette smoking on endothelial damage and atherosclerosis development “ modeled and analyzed using Petri nets. <i>Archives of Control Sciences</i> , 2017, 27, 211-228.	1.7	6
99	Mechanisms of Hypercoagulation and Aberrant Clot Lyses in Type 2 Diabetes. , 2017, , 377-393.		2
100	Induction of Dendritic Cell“Mediated Activation of T Cells From Atherosclerotic Plaques by Human Heat Shock Protein 60. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	26
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102	The effects of oleanolic acid on atherosclerosis in different animal models. <i>Acta Biochimica Et Biophysica Sinica</i> , 2017, 49, 349-354.	0.9	22
103	Exercise and eating habits among urban adolescents: a cross-sectional study in Kolkata, India. <i>BMC Public Health</i> , 2017, 17, 468.	1.2	25
104	Antibodies against Phosphorylcholine among New Guineans Compared to Swedes: An Aspect of the Hygiene/Missing Old Friends Hypothesis. <i>Immunological Investigations</i> , 2017, 46, 59-69.	1.0	14
105	ABC Transport Proteins in Cardiovascular Disease“ A Brief Summary. <i>Molecules</i> , 2017, 22, 589.	1.7	78
106	Role of Endoplasmic Reticulum Stress, Autophagy, and Inflammation in Cardiovascular Disease. <i>Frontiers in Cardiovascular Medicine</i> , 2017, 4, 29.	1.1	125
107	Traditional Chinese Medicine Protects against Cytokine Production as the Potential Immunosuppressive Agents in Atherosclerosis. <i>Journal of Immunology Research</i> , 2017, 2017, 1-8.	0.9	19
108	Role of HDL-Associated Proteins and Lipids in the Regulation of Inflammation. , 2017, , .		11
109	IgM antibodies to oxidized phosphatidylserine as protection markers in cardiovascular disease among 60-year olds. <i>PLoS ONE</i> , 2017, 12, e0171195.	1.1	4
110	Aerobic but not Resistance Exercise Can Induce Inflammatory Pathways via Toll-Like 2 and 4: a Systematic Review. <i>Sports Medicine - Open</i> , 2017, 3, 42.	1.3	38
111	Phytosterols in the Treatment of Hypercholesterolemia and Prevention of Cardiovascular Diseases. <i>Arquivos Brasileiros De Cardiologia</i> , 2017, 109, 475-482.	0.3	93

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112	Effects of Nicotine on Oral Microorganisms, Human Tissues, and the Interactions between Them. <i>Current Oral Health Reports</i> , 2018, 5, 78-87.	0.5	14
113	Correlation of natural autoantibodies and cardiovascular disease-related anti-bacterial antibodies in pericardial fluid of cardiac surgery patients. <i>Clinical and Experimental Immunology</i> , 2018, 193, 55-63.	1.1	5
114	<scp>PCSK</scp>9 plays a novel immunological role in oxidized LDLâ€induced dendritic cell maturation and activation of T cells from human blood and atherosclerotic plaque. <i>Journal of Internal Medicine</i> , 2018, 284, 193-210.	2.7	61
115	Type 1 innate lymphoid cell aggravation of atherosclerosis is mediated through <scp>TLR</scp>4. <i>Scandinavian Journal of Immunology</i> , 2018, 87, e12661.	1.3	19
116	Effects of periodontal treatment on carotid intima-media thickness in patients with lifestyle-related diseases: Japanese prospective multicentre observational study. <i>Odontology / the Society of the Nippon Dental University</i> , 2018, 106, 316-327.	0.9	10
117	Lipoprotein modifications by gingipains of <i>Porphyromonas gingivalis</i>. <i>Journal of Periodontal Research</i> , 2018, 53, 403-413.	1.4	36
118	Diabetic macroangiopathy: Pathogenetic insights and novel therapeutic approaches with focus on high glucose-mediated vascular damage. <i>Vascular Pharmacology</i> , 2018, 107, 27-34.	1.0	47
119	Association between Post-Cancer Diagnosis Dietary Inflammatory Potential and Mortality among Invasive Breast Cancer Survivors in the Women's Health Initiative. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2018, 27, 454-463.	1.1	48
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123	Conserved and species-specific transcription factor co-binding patterns drive divergent gene regulation in human and mouse. <i>Nucleic Acids Research</i> , 2018, 46, 1878-1894.	6.5	12
124	A genome-wide association study of IgM antibody against phosphorylcholine: shared genetics and phenotypic relationship to chronic lymphocytic leukemia. <i>Human Molecular Genetics</i> , 2018, 27, 1809-1818.	1.4	6
125	A neuro-immune, neuro-oxidative and neuro-nitrosative model of prenatal and postpartum depression. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 81, 262-274.	2.5	42
126	IgM antibodies against phosphorylcholine promote polarization of T regulatory cells from patients with atherosclerotic plaques, systemic lupus erythematosus and healthy donors. <i>Atherosclerosis</i> , 2018, 268, 36-48.	0.4	34
127	Endothelial TNF-Î± induction by Hsp60 secreted from THP-1 monocytes exposed to hyperglycaemic conditions. <i>Cell Stress and Chaperones</i> , 2018, 23, 519-525.	1.2	11
128	Metabolic Changes Induced by High-Fat Meal Evoke Different Microvascular Responses in Accordance with Adiposity Status. <i>BioMed Research International</i> , 2018, 2018, 1-8.	0.9	6
129	Association of Serum Alpha-Tocopherol and Retinol with the Extent of Coronary Lesions in Coronary Artery Disease. <i>Journal of Nutrition and Metabolism</i> , 2018, 2018, 1-6.	0.7	1

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131	Rosuvastatin protects against oxidized low-density lipoprotein-induced endothelial cell injury of atherosclerosis in vitro. <i>Molecular Medicine Reports</i> , 2018, 19, 432-440.	1.1	18
132	Oxidative Stress and Inflammation, Key Targets of Atherosclerotic Plaque Progression and Vulnerability: Potential Impact of Physical Activity. <i>Sports Medicine</i> , 2018, 48, 2725-2741.	3.1	64
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134	The Science behind Microgreens as an Exciting New Food for the 21st Century. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 11519-11530.	2.4	121
135	Pneumococcal polysaccharide vaccine associated with reduced lengths of stay for cardiovascular events hospital admissions. <i>Vaccine</i> , 2018, 36, 7520-7524.	1.7	3
136	The suppression of ox-LDL-induced inflammatory cytokine release and apoptosis of HCAECs by long non-coding RNA-MALAT1 via regulating microRNA-155/SOCS1 pathway. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2018, 28, 1175-1187.	1.1	65
137	The effects of pigment epithelium-derived factor on atherosclerosis: putative mechanisms of the process. <i>Lipids in Health and Disease</i> , 2018, 17, 240.	1.2	27
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140	Noncoding RNAs as therapeutic targets in atherosclerosis with diabetes mellitus. <i>Cardiovascular Therapeutics</i> , 2018, 36, e12436.	1.1	54
141	The Role of Epigenetic Modifications in Cardiometabolic Diseases. , 2018, , 347-364.		2
142	Comparative transcriptomics reveals specific responding genes associated with atherosclerosis in rabbit and mouse models. <i>PLoS ONE</i> , 2018, 13, e0201618.	1.1	3
143	Autoantibody profiling reveals four protein candidate autoantigens associated with systemic lupus erythematosus. <i>Lupus</i> , 2018, 27, 1670-1678.	0.8	8
144	Prediction of myocardial infarction, stroke and cardiovascular mortality with urinary biomarkers of oxidative stress: Results from a large cohort study. <i>International Journal of Cardiology</i> , 2018, 273, 223-229.	0.8	40
145	Contactless blood pressure sensing using facial visible and thermal images. <i>Artificial Life and Robotics</i> , 2018, 23, 387-394.	0.7	15
146	The effect of rheumatoid arthritis on the risk of cerebrovascular disease and coronary artery disease in young adults. <i>Journal of the Chinese Medical Association</i> , 2018, 81, 772-780.	0.6	14
147	Molecular Basis of Cardiovascular Disease. , 2018, , 251-276.		2

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148	NLRP3 Inflammasome and the IL-1 Pathway in Atherosclerosis. <i>Circulation Research</i> , 2018, 122, 1722-1740.	2.0	564
149	Monocytes of patients with unstable angina express high levels of chemokine and pattern-recognition receptors. <i>Cytokine</i> , 2019, 113, 61-67.	1.4	15
150	Carotid Intima-Media Thickness in Patients with Ankylosing Spondylitis: A Systematic Review and Updated Meta-Analysis. <i>Journal of Atherosclerosis and Thrombosis</i> , 2019, 26, 260-271.	0.9	19
151	miR-125a-5p inhibits the expression of NLRP3 by targeting CCL4 in human vascular smooth muscle cells treated with oxLDL. <i>Experimental and Therapeutic Medicine</i> , 2019, 18, 1645-1652.	0.8	17
152	Simvastatin promotes endothelial dysfunction by activating the Wnt/ β -catenin pathway under oxidative stress. <i>International Journal of Molecular Medicine</i> , 2019, 44, 1289-1298.	1.8	3
153	Anti-inflammatory Action of Curcumin and Its Use in the Treatment of Lifestyle-related Diseases. <i>European Cardiology Review</i> , 2019, 14, 117-122.	0.7	67
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