Jawahar Lal Mehta

List of Publications by Year in descending order

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517 papers

30,505 citations

4658 85 h-index 154

544 all docs

544 docs citations

544 times ranked 39213 citing authors

g-index

#	Article	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	9.1	4,701
2	Oxidative Stress in Atherosclerosis. Current Atherosclerosis Reports, 2017, 19, 42.	4.8	825
3	Metabolic syndrome: pathophysiology, management, and modulation by natural compounds. Therapeutic Advances in Cardiovascular Disease, 2017, 11, 215-225.	2.1	577
4	Lectin-type oxidized LDL receptor-1 distinguishes population of human polymorphonuclear myeloid-derived suppressor cells in cancer patients. Science Immunology, 2016, 1, .	11.9	560
5	Trends in Infective Endocarditis Incidence, Microbiology, and Valve Replacement in the United States From 2000 to 2011. Journal of the American College of Cardiology, 2015, 65, 2070-2076.	2.8	488
6	Deletion of LOX-1 Reduces Atherogenesis in LDLR Knockout Mice Fed High Cholesterol Diet. Circulation Research, 2007, 100, 1634-1642.	4.5	397
7	Antisense to LOX-1 Inhibits Oxidized LDL–Mediated Upregulation of Monocyte Chemoattractant Protein-1 and Monocyte Adhesion to Human Coronary Artery Endothelial Cells. Circulation, 2000, 101, 2889-2895.	1.6	396
8	Lectin-like, oxidized low-density lipoprotein receptor-1 (LOX-1): A critical player in the development of atherosclerosis and related disorders. Cardiovascular Research, 2006, 69, 36-45.	3.8	395
9	Contemporary Trends of Hospitalization for Atrial Fibrillation in the United States, 2000 Through 2010. Circulation, 2014, 129, 2371-2379.	1.6	365
10	Prevalence of Takotsubo cardiomyopathy in the United States. American Heart Journal, 2012, 164, 66-71.e1.	2.7	324
11	Upregulation of Endothelial Receptor for Oxidized LDL (LOX-1) by Oxidized LDL and Implications in Apoptosis of Human Coronary Artery Endothelial Cells. Arteriosclerosis, Thrombosis, and Vascular Biology, 2000, 20, 1116-1122.	2.4	316
12	Established and Emerging Plasma Biomarkers in the Prediction of First Atherothrombotic Events. Circulation, 2004, 109, IV-6-IV-19.	1.6	313
13	Interactive Role of Infection, Inflammation and Traditional Risk Factors in Atherosclerosis and Coronary Artery Disease 11This study was supported in part by a Merit Review grant from the Department of Veterans Affairs Central Office, Washington, D.C Journal of the American College of Cardiology, 1998, 31, 1217-1225.	2.8	283
14	On-Chip Antennas in Silicon ICs and Their Application. IEEE Transactions on Electron Devices, 2005, 52, 1312-1323.	3.0	258
15	Oxidized LDL, LOX-1 and Atherosclerosis. Cardiovascular Drugs and Therapy, 2011, 25, 419-429.	2.6	247
16	Role of Caspases in Ox-LDL–Induced Apoptotic Cascade in Human Coronary Artery Endothelial Cells. Circulation Research, 2004, 94, 370-376.	4.5	246
17	Neutrophils as potential participants in acute myocardial ischemia: Relevance to reperfusion. Journal of the American College of Cardiology, 1988, 11, 1309-1316.	2.8	237
18	Prevalence of coronary artery disease in Asian Indians. American Journal of Cardiology, 1992, 70, 945-949.	1.6	211

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19	Role of Ox-LDL and LOX-1 in Atherogenesis. Current Medicinal Chemistry, 2019, 26, 1693-1700.	2.4	211
20	LOX-1 Mediates Oxidized Low-Density Lipoprotein-Induced Expression of Matrix Metalloproteinases in Human Coronary Artery Endothelial Cells. Circulation, 2003, 107, 612-617.	1.6	210
21	Role of Inflammation in Heart Failure. Current Atherosclerosis Reports, 2017, 19, 27.	4.8	202
22	Role of NLRP3 inflammasome in the pathogenesis of cardiovascular diseases. Basic Research in Cardiology, 2018, 113, 5.	5.9	202
23	Differential effects of \hat{l} ±- and \hat{l} 3-tocopherol on low-density lipoprotein oxidation, superoxide activity, platelet aggregation and arterial thrombogenesis. Journal of the American College of Cardiology, 1999, 34, 1208-1215.	2.8	198
24	Preservation of Endogenous Antioxidant Activity and Inhibition of Lipid Peroxidation as Common Mechanisms of Antiatherosclerotic Effects of Vitamin E, Lovastatin and Amlodipine. Journal of the American College of Cardiology, 1997, 30, 569-575.	2.8	197
25	Oxidized LDL Upregulates Angiotensin II Type 1 Receptor Expression in Cultured Human Coronary Artery Endothelial Cells. Circulation, 2000, 102, 1970-1976.	1.6	192
26	Cross-talk between LOX-1 and PCSK9 in vascular tissues. Cardiovascular Research, 2015, 107, 556-567.	3.8	192
27	Infections, atherosclerosis, and coronary heart disease. European Heart Journal, 2017, 38, 3195-3201.	2.2	185
28	Alterations in circulating intercellular adhesion molecule-1 and L-selectin: Further evidence for chronic inflammation in ischemic heart disease. American Heart Journal, 1996, 132, 1-8.	2.7	184
29	Inflammation, Autophagy, and Apoptosis After Myocardial Infarction. Journal of the American Heart Association, 2018, 7, .	3.7	180
30	Increased neutrophil elastase release in unstable angina pectoris and acute myocardial infarction. Journal of the American College of Cardiology, 1990, 15, 1559-1563.	2.8	172
31	Identification and Autoregulation of Receptor for OX-LDL in Cultured Human Coronary Artery Endothelial Cells. Biochemical and Biophysical Research Communications, 1998, 248, 511-514.	2.1	171
32	Statins Modulate Oxidized Low-Density Lipoprotein-Mediated Adhesion Molecule Expression in Human Coronary Artery Endothelial Cells: Role of LOX-1. Journal of Pharmacology and Experimental Therapeutics, 2002, 302, 601-605.	2.5	170
33	Oxidized Low-Density Lipoprotein and Atherosclerosis Implications in Antioxidant Therapy. American Journal of the Medical Sciences, 2011, 342, 135-142.	1.1	166
34	Inflammation and Atherosclerosisâ€"Revisited. Journal of Cardiovascular Pharmacology and Therapeutics, 2014, 19, 170-178.	2.0	164
35	Evaluation of Venous and Arterial Conduit Patency by 16-Slice Spiral Computed Tomography. Circulation, 2004, 110, 3234-3238.	1.6	163
36	Hemodynamic Shear Stress <i>via</i> ROS Modulates PCSK9 Expression in Human Vascular Endothelial and Smooth Muscle Cells and Along the Mouse Aorta. Antioxidants and Redox Signaling, 2015, 22, 760-771.	5.4	160

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37	Endothelial, platelet and leukocyte interactions in ischemic heart disease: Insights into potential mechanisms and their clinical relevance. Journal of the American College of Cardiology, 1990, 16, 207-222.	2.8	159
38	Oxidant stress in mitochondrial DNA damage, autophagy and inflammation in atherosclerosis. Scientific Reports, 2013, 3, 1077.	3.3	159
39	Oxidative Stress and Lectin-Like Ox-LDL-Receptor LOX-1 in Atherogenesis and Tumorigenesis. Antioxidants and Redox Signaling, 2011, 15, 2301-2333.	5.4	151
40	Identification, regulation and function of a novel lectin-like oxidized low-density lipoprotein receptor. Journal of the American College of Cardiology, 2002, 39, 1429-1435.	2.8	148
41	ALDH2 protects against stroke by clearing 4-HNE. Cell Research, 2013, 23, 915-930.	12.0	148
42	Oxidized LDL Decreases <scp>l</scp> -Arginine Uptake and Nitric Oxide Synthase Protein Expression in Human Platelets. Circulation, 1996, 93, 1740-1746.	1.6	146
43	LOX-1, an Oxidized LDL Endothelial Receptor, Induces CD40/CD40L Signaling in Human Coronary Artery Endothelial Cells. Arteriosclerosis, Thrombosis, and Vascular Biology, 2003, 23, 816-821.	2.4	143
44	Angiotensin II Regulation of Collagen Type I Expression in Cardiac Fibroblasts. Hypertension, 2004, 44, 655-661.	2.7	141
45	Small Concentrations of oxLDL Induce Capillary Tube Formation From Endothelial Cells via LOX-1–Dependent Redox-Sensitive Pathway. Arteriosclerosis, Thrombosis, and Vascular Biology, 2007, 27, 2435-2442.	2.4	140
46	Short-term exercise training can improve myocardial tolerance to I/R without elevation in heat shock proteins. American Journal of Physiology - Heart and Circulatory Physiology, 2001, 281, H1346-H1352.	3.2	139
47	LOX-1: Regulation, Signaling and Its Role in Atherosclerosis. Antioxidants, 2019, 8, 218.	5.1	139
48	Inhibition of Arterial Thrombus Formation by ApoA1 Milano. Arteriosclerosis, Thrombosis, and Vascular Biology, 1999, 19, 378-383.	2.4	138
49	Oxidative stress in diabetes: A mechanistic overview of its effects on atherogenesis and myocardial dysfunction. International Journal of Biochemistry and Cell Biology, 2006, 38, 794-803.	2.8	138
50	Regulation of autophagy and apoptosis in response to ox-LDL in vascular smooth muscle cells, and the modulatory effects of the microRNA hsa-let-7g. International Journal of Cardiology, 2013, 168, 1378-1385.	1.7	138
51	Transforming Growth Factor \hat{I}^2 Receptor Endoglin Is Expressed in Cardiac Fibroblasts and Modulates Profibrogenic Actions of Angiotensin II. Circulation Research, 2004, 95, 1167-1173.	4.5	132
52	LOX-1 in Atherosclerosis and MyocardialÂlschemia. Journal of the American College of Cardiology, 2017, 69, 2759-2768.	2.8	132
53	Increased Angiotensin II Type 1 Receptor Expression in Hypercholesterolemic Atherosclerosis in Rabbits. Arteriosclerosis, Thrombosis, and Vascular Biology, 1998, 18, 1433-1439.	2.4	129
54	Oxidative stress in cardiovascular disease: molecular basis of its deleterious effects, its detection, and therapeutic considerations. Current Opinion in Cardiology, 2004, 19, 488-493.	1.8	127

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55	Upregulation of LOX-1 Expression in Aorta of Hypercholesterolemic Rabbits: Modulation by Losartan. Biochemical and Biophysical Research Communications, 2000, 276, 1100-1104.	2.1	122
56	Pioglitazone Inhibits LOX-1 Expression in Human Coronary Artery Endothelial Cells by Reducing Intracellular Superoxide Radical Generation. Arteriosclerosis, Thrombosis, and Vascular Biology, 2003, 23, 2203-2208.	2.4	121
57	Assessing the Credibility of the "YouTube Approach―to Health Information on Acute Myocardial Infarction. Clinical Cardiology, 2012, 35, 281-285.	1.8	120
58	Loss of exercise-induced cardioprotection after cessation of exercise. Journal of Applied Physiology, 2004, 96, 1299-1305.	2.5	119
59	In Vivo and In Vitro Studies Support That a New Splicing Isoform of <i>OLR1</i> Gene Is Protective Against Acute Myocardial Infarction. Circulation Research, 2005, 97, 152-158.	4.5	116
60	Metabolic Syndrome: Does it Differ Between Women and Men?. Cardiovascular Drugs and Therapy, 2015, 29, 329-338.	2.6	116
61	PCSK9 and inflammation: role of shear stress, pro-inflammatory cytokines, and LOX-1. Cardiovascular Research, 2020, 116, 908-915.	3.8	115
62	Exercise and cardioprotection. Current Opinion in Cardiology, 2002, 17, 495-502.	1.8	114
63	Oxidized LDL, a critical factor in atherogenesisâ~†. Cardiovascular Research, 2005, 68, 353-354.	3.8	113
64	Inhibition of LOX-1 by Statins May Relate to Upregulation of eNOS. Biochemical and Biophysical Research Communications, 2001, 289, 857-861.	2.1	111
65	LOX-1, mtDNA damage, and NLRP3 inflammasome activation in macrophages: implications in atherogenesis. Cardiovascular Research, 2014, 103, 619-628.	3.8	111
66	Molecular Imaging of Atherosclerotic Plaques Targeted to Oxidized LDL Receptor LOX-1 by SPECT/CT and Magnetic Resonance. Circulation: Cardiovascular Imaging, 2010, 3, 464-472.	2.6	110
67	Statins increase thrombomodulin expression and function in human endothelial cells by a nitric oxide-dependent mechanism and counteract tumor necrosis factor alpha-induced thrombomodulin downregulation. Blood Coagulation and Fibrinolysis, 2003, 14, 575-585.	1.0	109
68	Effect of Statins on Fasting Plasma Glucose in Diabetic and Nondiabetic Patients. Journal of Investigative Medicine, 2009, 57, 495-499.	1.6	106
69	Vitamin E and its anticancer effects. Critical Reviews in Food Science and Nutrition, 2019, 59, 2831-2838.	10.3	106
70	Exercise training provides cardioprotection against ischemia–reperfusion induced apoptosis in young and old animals. Experimental Gerontology, 2005, 40, 416-425.	2.8	105
71	Current Concepts of the Role of Oxidized LDL Receptors in Atherosclerosis. Current Atherosclerosis Reports, 2012, 14, 150-159.	4.8	105
72	Expression of lectin-like oxidized low-density lipoprotein receptors during ischemia-reperfusion and its role in determination of apoptosis and left ventricular dysfunction. Journal of the American College of Cardiology, 2003, 41, 1048-1055.	2.8	98

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73	Currying the Heart: Curcumin and Cardioprotection. Journal of Cardiovascular Pharmacology and Therapeutics, 2009, 14, 22-27.	2.0	98
74	Aspirin Inhibits Oxidant Stress, Reduces Age-Associated Functional Declines, and Extends Lifespan of <i>Caenorhabditis elegans Ioxidants and Redox Signaling, 2013, 18, 481-490.</i>	5.4	98
75	Interactions Between the Renin-Angiotensin System and Dyslipidemia. Archives of Internal Medicine, 2003, 163, 1296.	3.8	97
76	Oxidized LDL Receptor 1 (OLR1) as a Possible Link between Obesity, Dyslipidemia and Cancer. PLoS ONE, 2011, 6, e20277.	2.5	96
77	PCSK9 expression in the ischaemic heart and its relationship to infarct size, cardiac function, and development of autophagy. Cardiovascular Research, 2018, 114, 1738-1751.	3.8	96
78	Aspirin inhibits ox-LDL-mediated LOX-1 expression and metalloproteinase-1 in human coronary endothelial cells. Cardiovascular Research, 2004, 64, 243-249.	3.8	95
79	The effects of PPAR-? ligand pioglitazone on platelet aggregation and arterial thrombus formation. Cardiovascular Research, 2005, 65, 907-912.	3.8	95
80	DPP-4 Inhibitors Repress NLRP3 Inflammasome and Interleukin-1beta via GLP-1 Receptor in Macrophages Through Protein Kinase C Pathway. Cardiovascular Drugs and Therapy, 2014, 28, 425-432.	2.6	95
81	Tocopherols in the Prevention and Treatment of Atherosclerosis and Related Cardiovascular Disease. Clinical Cardiology, 2015, 38, 570-576.	1.8	90
82	Dietary supplementation with omega-3 polyunsaturated fatty acids in patients with stable coronary heart disease. American Journal of Medicine, 1988, 84, 45-52.	1.5	89
83	Aspirin for Primary Prevention of CardiovascularÂEvents. Journal of the American College of Cardiology, 2019, 73, 2915-2929.	2.8	89
84	Alterations in nitric oxide synthase activity, superoxide anion generation, and platelet aggregation in systemic hypertension, and effects of celiprolol. American Journal of Cardiology, 1994, 74, 901-905.	1.6	88
85	Kinetics of tumor necrosis factor \hat{l}_{\pm} in plasma and the cardioprotective effect of a monoclonal antibody to tumor necrosis factor \hat{l}_{\pm} in acute myocardial infarction. American Heart Journal, 1999, 137, 1145-1152.	2.7	88
86	Cross-talk between dyslipidemia and renin–angiotensin system and the role of LOX-1 and MAPK in atherogenesis. Atherosclerosis, 2006, 184, 295-301.	0.8	88
87	LOX-1 deletion decreases collagen accumulation in atherosclerotic plaque in low-density lipoprotein receptor knockout mice fed a high-cholesterol diet. Cardiovascular Research, 2008, 79, 287-293.	3.8	88
88	PCSK9 regulates expression of scavenger receptors and ox-LDL uptake in macrophages. Cardiovascular Research, 2018, 114, 1145-1153.	3.8	88
89	Glucagon-like Peptide-1 Receptor Agonist Liraglutide Inhibits Endothelin-1 in Endothelial Cell by Repressing Nuclear Factor-Kappa B Activation. Cardiovascular Drugs and Therapy, 2013, 27, 371-380.	2.6	87
90	Regulatory role of endothelium in the expression of genes affecting arterial calcification. Biochemical and Biophysical Research Communications, 2004, 320, 424-427.	2.1	85

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91	Immunity, Inflammation, and Oxidative Stress in Heart Failure: Emerging Molecular Targets. Cardiovascular Drugs and Therapy, 2017, 31, 593-608.	2.6	83
92	Bradycardia during therapy for multiple myeloma with thalidomide. American Journal of Cardiology, 2004, 93, 1052-1055.	1.6	82
93	TGF-β ₁ attenuates myocardial ischemia-reperfusion injury via inhibition of upregulation of MMP-1. American Journal of Physiology - Heart and Circulatory Physiology, 2003, 284, H1612-H1617.	3.2	81
94	Angiotensin II-mediated oxidative stress and procollagen-1 expression in cardiac fibroblasts: blockade by pravastatin and pioglitazone. American Journal of Physiology - Heart and Circulatory Physiology, 2006, 291, H1738-H1745.	3.2	81
95	Inhibition of atherogenesis in LDLR knockout mice by systemic delivery of adeno-associated virus type 2-hIL-10. Atherosclerosis, 2006, 188, 19-27.	0.8	80
96	Gender-Related Differences in Atherosclerosis. Cardiovascular Drugs and Therapy, 2015, 29, 319-327.	2.6	80
97	Effect of Joint National Committee VII Report on Hospitalizations for Hypertensive Emergencies in the United States. American Journal of Cardiology, 2011, 108, 1277-1282.	1.6	79
98	Dietary recommendations in the prevention and treatment of coronary heart disease: Do we have the ideal diet yet?. American Journal of Cardiology, 2004, 94, 1260-1267.	1.6	77
99	Ox-LDL induces apoptosis in human coronary artery endothelial cells: role of PKC, PTK, bcl-2, and Fas. American Journal of Physiology - Heart and Circulatory Physiology, 1998, 275, H568-H576.	3.2	76
100	Effect of sodium-glucose cotransporter 2 inhibitors on cardiovascular and kidney outcomes—Systematic review and meta-analysis of randomized placebo-controlled trials. American Heart Journal, 2021, 232, 10-22.	2.7	75
101	Intracellular Signaling of LOX-1 in Endothelial Cell Apoptosis. Circulation Research, 2009, 104, 566-568.	4.5	74
102	Modulation of Angiotensin II–Mediated Hypertension and Cardiac Remodeling by Lectin-Like Oxidized Low-Density Lipoprotein Receptor-1 Deletion. Hypertension, 2008, 52, 556-562.	2.7	73
103	Endothelium, coronary vasodilation, and organic nitrates. American Heart Journal, 1995, 129, 382-391.	2.7	72
104	Cannabinoids and Atherosclerotic Coronary Heart Disease. Clinical Cardiology, 2012, 35, 329-335.	1.8	72
105	Age- and Hypertension-Associated Protein Aggregates in Mouse Heart Have Similar Proteomic Profiles. Hypertension, 2016, 67, 1006-1013.	2.7	72
106	Influence of calcium-channel blockers on platelet function and arachidonic acid metabolism. American Journal of Cardiology, 1985, 55, B158-B164.	1.6	71
107	MnSOD antisense treatment and exercise-induced protection against arrhythmias. Free Radical Biology and Medicine, 2004, 37, 1360-1368.	2.9	71
108	Epigenetic Modification in Coronary Atherosclerosis. Journal of the American College of Cardiology, 2019, 74, 1352-1365.	2.8	71

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109	Modulation of ADP-Induced Platelet Activation by Aspirin and Pravastatin: Role of Lectin-Like Oxidized Low-Density Lipoprotein Receptor-1, Nitric Oxide, Oxidative Stress, and Inside-Out Integrin Signaling. Journal of Pharmacology and Experimental Therapeutics, 2007, 322, 1324-1332.	2.5	70
110	Artificial Intelligence, Machine Learning, and Cardiovascular Disease. Clinical Medicine Insights: Cardiology, 2020, 14, 117954682092740.	1.8	70
111	Melagatran, An Oral Active-Site Inhibitor of Thrombin, Prevents or Delays Formation of Electrically Induced Occlusive Thrombus in the Canine Coronary Artery. Journal of Cardiovascular Pharmacology, 1998, 31, 345-351.	1.9	70
112	Impact of Hepatitis C Seropositivity on the Risk of Coronary Heart Disease Events. American Journal of Cardiology, 2014, 114, 1841-1845.	1.6	69
113	LOX-1 inhibition in myocardial ischemia-reperfusion injury: modulation of MMP-1 and inflammation. American Journal of Physiology - Heart and Circulatory Physiology, 2002, 283, H1795-H1801.	3.2	68
114	Oxidized-LDL through LOX-1 increases the expression of angiotensin converting enzyme in human coronary artery endothelial cells. Cardiovascular Research, 2003, 57, 238-243.	3.8	68
115	Oxidized LDL receptor LOX-1 is involved in neointimal hyperplasia after balloon arterial injury in a rat model. Cardiovascular Research, 2006, 69, 263-271.	3.8	68
116	Relative Effects of \hat{I}_{\pm} - and \hat{I}^3 -Tocopherol on Low-Density Lipoprotein Oxidation and Superoxide Dismutase and Nitric Oxide Synthase Activity and Protein Expression in Rats. Journal of Cardiovascular Pharmacology and Therapeutics, 1999, 4, 219-226.	2.0	67
117	Relationship of Chlamydia pneumoniae Infection to Severity of Human Coronary Atherosclerosis. Circulation, 2000, 101, 2568-2571.	1.6	67
118	EPA and DHA attenuate ox-LDL-induced expression of adhesion molecules in human coronary artery endothelial cells via protein kinase B pathway. Journal of Molecular and Cellular Cardiology, 2003, 35, 769-775.	1.9	67
119	Inflammatory Markers, Angiographic Severity of Coronary Artery Disease, and Patient Outcome. American Journal of Cardiology, 2007, 99, 879-884.	1.6	67
120	COVID-19 Vaccine and Myocarditis. American Journal of Cardiology, 2021, 157, 146-148.	1.6	67
121	Regulation of $TGF\hat{I}^21$ -mediated Collagen Formation by LOX-1. Journal of Biological Chemistry, 2008, 283, 10226-10231.	3.4	65
122	Intracellular NAMPT–NAD+–SIRT1 cascade improves post-ischaemic vascular repair by modulating Notch signalling in endothelial progenitors. Cardiovascular Research, 2014, 104, 477-488.	3.8	64
123	Mechanisms linking preterm birth to onset of cardiovascular disease later in adulthood. European Heart Journal, 2019, 40, 1107-1112.	2.2	64
124	Endothelial cell dysfunction as a novel therapeutic target in atherosclerosis. Expert Review of Cardiovascular Therapy, 2016, 14, 1021-1033.	1.5	63
125	Cross-Talk Between PCSK9 and Damaged mtDNA in Vascular Smooth Muscle Cells: Role in Apoptosis. Antioxidants and Redox Signaling, 2016, 25, 997-1008.	5.4	63
126	Reduction in human neutrophil superoxide anion generation by n-3 polyunsaturated fatty acids: Role of cyclooxygenase products and endothelium-derived relaxing factor. Thrombosis Research, 1994, 76, 317-322.	1.7	62

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127	Cholesterol-Induced Membrane Microvesicles As Novel Carriers of Damage–Associated Molecular Patterns. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, 2113-2121.	2.4	62
128	Oxidized Low-Density Lipoproteins Facilitate Leukocyte Adhesion to Aortic Intima Without Affecting Endothelium-Dependent Relaxation. Arteriosclerosis, Thrombosis, and Vascular Biology, 1995, 15, 2076-2083.	2.4	61
129	Transforming Growth Factor-β ₁ Modulates Oxidatively Modified LDL–Induced Expression of Adhesion Molecules. Circulation Research, 2001, 89, 1155-1160.	4.5	59
130	LOX-1, Oxidative Stress and Inflammation: A Novel Mechanism for Diabetic Cardiovascular Complications. Cardiovascular Drugs and Therapy, 2011, 25, 451-459.	2.6	58
131	Inhibitory effect of high-density lipoprotein on platelet function is mediated by increase in nitric oxide synthase activity in platelets. Life Sciences, 1994, 55, 1815-1821.	4.3	56
132	Î ³ -Tocopherol Decreases Ox-LDL-Mediated Activation of Nuclear Factor-l ^o B and Apoptosis in Human Coronary Artery Endothelial Cells. Biochemical and Biophysical Research Communications, 1999, 259, 157-161.	2.1	56
133	Over-expression of angiotensin II type 2 receptor (agtr2) reduces atherogenesis and modulates LOX-1, endothelial nitric oxide synthase and heme-oxygenase-1 expression. Atherosclerosis, 2008, 199, 288-294.	0.8	56
134	Modulation of constitutive nitric oxide synthase, bcl-2 and Fas expression in cultured human coronary endothelial cells exposed to anoxia–reoxygenation and angiotensin II: role of AT1 receptor activation. Cardiovascular Research, 1999, 41, 109-115.	3.8	55
135	LOX-1 deletion alters signals of myocardial remodeling immediately after ischemia–reperfusion. Cardiovascular Research, 2007, 76, 292-302.	3.8	54
136	Multislice Computed Tomography in an Asymptomatic High-Risk Population. American Journal of Cardiology, 2007, 99, 325-328.	1.6	54
137	Endothelin-1 upregulation mediates aging-related cardiac fibrosis. Journal of Molecular and Cellular Cardiology, 2015, 80, 101-109.	1.9	54
138	Comparison of Outcomes of Weekend Versus Weekday Admissions for Atrial Fibrillation. American Journal of Cardiology, 2012, 110, 208-211.	1.6	52
139	Meta-Analysis of the Effect of Aspirin on Mortality in COVID-19. American Journal of Cardiology, 2021, 142, 158-159.	1.6	52
140	Sustained reflow in dogs with coronary thrombosis with K2P, a novel mutant of tissue-plasminogen activator. Journal of the American College of Cardiology, 1992, 20, 228-235.	2.8	51
141	Long-term dietary fish oil supplementation protects against ischemia-reperfusion-induced myocardial dysfunction in isolated rat hearts. American Heart Journal, 1993, 126, 1287-1292.	2.7	51
142	Testing recombinant adeno-associated virus-gene loading of dendritic cells for generating potent cytotoxic T lymphocytes against a prototype self-antigen, multiple myeloma HM1.24. Blood, 2003, 102, 3100-3107.	1.4	51
143	Association of Scavenger Receptors in Adipose Tissue With Insulin Resistance in Nondiabetic Humans. Arteriosclerosis, Thrombosis, and Vascular Biology, 2009, 29, 1328-1335.	2.4	51
144	NLRP3 inflammasome $\langle i \rangle via \langle i \rangle$ IL-1 \hat{l}^2 regulates PCSK9 secretion. Theranostics, 2020, 10, 7100-7110.	10.0	51

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145	Anoxia-Reoxygenation Stimulates Collagen Type-I and MMP-1 Expression in Cardiac Fibroblasts. Journal of Cardiovascular Pharmacology, 2004, 44, 682-687.	1.9	50
146	LOX-1 abrogation reduces myocardial ischemia–reperfusion injury in mice. Journal of Molecular and Cellular Cardiology, 2008, 44, 76-83.	1.9	50
147	Relation of Microalbuminuria and Coronary Artery Disease in Patients With and Without Diabetes Mellitus. American Journal of Cardiology, 2006, 98, 279-281.	1.6	49
148	Angiotensin II Induces Capillary Formation From Endothelial Cells Via the LOX-1–Dependent Redox-Sensitive Pathway. Hypertension, 2007, 50, 952-957.	2.7	49
149	Amlodipine in chronic stable angina: Results of a multicenter double-blind crossover trial. American Heart Journal, 1995, 129, 527-535.	2.7	48
150	Different Isoforms of Tocopherols Enhance Nitric Oxide Synthase Phosphorylation and Inhibit Human Platelet Aggregation and Lipid Peroxidation: Implications in Therapy with Vitamin E. Journal of Cardiovascular Pharmacology and Therapeutics, 2001, 6, 155-161.	2.0	47
151	Lectin-like oxidized low-density lipoprotein receptor-1 (LOX-1) transcriptional regulation by Oct-1 in human endothelial cells: implications for atherosclerosis. Biochemical Journal, 2006, 393, 255-265.	3.7	46
152	Over-expression of angiotensin II type 2 receptor (agtr2) decreases collagen accumulation in atherosclerotic plaque. Biochemical and Biophysical Research Communications, 2008, 366, 871-877.	2.1	46
153	Fish, Fish Oils and Cardioprotection: Promise or Fish Tale?. International Journal of Molecular Sciences, 2018, 19, 3703.	4.1	46
154	Angiotensin II and IV Stimulate Expression and Release of Plasminogen Activator Inhibitor-1 in Cultured Human Coronary Artery Endothelial Cells. Journal of Cardiovascular Pharmacology, 2002, 39, 789-794.	1.9	45
155	Inhibitory Effect of Candesartan and Rosuvastatin on CD40 and MMPs Expression in Apo-E Knockout Mice. Journal of Cardiovascular Pharmacology, 2004, 44, 446-452.	1.9	45
156	Curcumin Reduces Angiotensin II-mediated Cardiomyocyte Growth via LOX-1 Inhibition. Journal of Cardiovascular Pharmacology, 2010, 55, 176-183.	1.9	45
157	Co-purification of 130 KD nitric oxide synthase and A 22 KD link protein from human neutrophils. Biochemical and Biophysical Research Communications, 1992, 189, 558-564.	2.1	44
158	In vivo flow cytometry of circulating clots using negative photothermal and photoacoustic contrasts. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2011, 79A, 814-824.	1.5	44
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