

Atherosclerosis and Arterial Blood Pressure in Mice

Current Drug Targets

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Translating molecular discoveries into new therapies for atherosclerosis. <i>Nature</i> , 2008, 451, 904-913.	13.7	436
2	Augmentation Of The Renin-Angiotensin System By Hyper Cholesterolemia Promotes Vascular Diseases. <i>Future Lipidology</i> , 2008, 3, 625-636.	0.5	17
3	Calcific Aortic Valve Disease and Hypertension. <i>Current Hypertension Reviews</i> , 2008, 4, 107-113.	0.5	0
4	Prostaglandin F ₂ ± elevates blood pressure and promotes atherosclerosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 7985-7990.	3.3	98
5	Genetic Variants of the Renin Angiotensin System: Effects on Atherosclerosis in Experimental Models and Humans. <i>Current Atherosclerosis Reports</i> , 2010, 12, 167-173.	2.0	12
6	Advance of studies on anti-atherosclerosis mechanism of berberine. <i>Chinese Journal of Integrative Medicine</i> , 2010, 16, 188-192.	0.7	54
7	Total lymphocyte deficiency attenuates AngII-induced atherosclerosis in males but not abdominal aortic aneurysms in apoE deficient mice. <i>Atherosclerosis</i> , 2010, 211, 399-403.	0.4	48
8	Transcription factor Ap-1 mediates proangiogenic MIF expression in human endothelial cells exposed to Angiotensin II. <i>Cytokine</i> , 2011, 53, 35-41.	1.4	13
9	Cardiovascular Autonomic Imbalance and Baroreflex Dysfunction in the Apolipoprotein E-deficient Mouse. <i>Cellular Physiology and Biochemistry</i> , 2012, 29, 635-646.	1.1	21
10	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
11	Aliskiren inhibits atherosclerosis development and improves plaque stability in APOE*3Leiden.CETP transgenic mice with or without treatment with atorvastatin. <i>Journal of Hypertension</i> , 2012, 30, 107-116.	0.3	27
12	Depletion of Endothelial or Smooth Muscle Cell-Specific Angiotensin II Type 1a Receptors Does Not Influence Aortic Aneurysms or Atherosclerosis in LDL Receptor Deficient Mice. <i>PLoS ONE</i> , 2012, 7, e51483.	1.1	44
13	Comparative effects of different modes of renin angiotensin system inhibition on hypercholesterolaemia-induced atherosclerosis. <i>British Journal of Pharmacology</i> , 2012, 165, 2000-2008.	2.7	50
14	Cardiac and vascular phenotypes in the apolipoprotein E-deficient mouse. <i>Journal of Biomedical Science</i> , 2012, 19, 22.	2.6	69
15	Differential effects of dietary sodium intake on blood pressure and atherosclerosis in hypercholesterolemic mice. <i>Journal of Nutritional Biochemistry</i> , 2013, 24, 49-53.	1.9	21
16	Dominant negative PPAR ³ promotes atherosclerosis, vascular dysfunction, and hypertension through distinct effects in endothelium and vascular muscle. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2013, 304, R690-R701.	0.9	35
17	Contributions of Leukocyte Angiotensin-Converting Enzyme to Development of Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, 2075-2080.	1.1	27
18	Investigation on Cardiovascular Risk Prediction Using Physiological Parameters. <i>Computational and Mathematical Methods in Medicine</i> , 2013, 2013, 1-21.	0.7	30

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19	Amlodipine Reduces AngII-Induced Aortic Aneurysms and Atherosclerosis in Hypercholesterolemic Mice. <i>PLoS ONE</i> , 2013, 8, e81743.	1.1	14
20	Metoprolol Reduces Proinflammatory Cytokines and Atherosclerosis in ApoE ^{-/-} Mice. <i>BioMed Research International</i> , 2014, 2014, 1-7.	0.9	12
21	miR-24 limits aortic vascular inflammation and murine abdominal aneurysm development. <i>Nature Communications</i> , 2014, 5, 5214.	5.8	187
22	ENDOTHELIAL MECHANOTRANSDUCTION MECHANISMS FOR VASCULAR PHYSIOLOGY AND ATHEROSCLEROSIS. <i>Journal of Mechanics in Medicine and Biology</i> , 2014, 14, 1430006.	0.3	7
24	Study progress of berberine for treating cardiovascular disease. <i>Chronic Diseases and Translational Medicine</i> , 2015, 1, 231-235.	0.9	45
25	The renin-angiotensin system and its involvement in vascular disease. <i>European Journal of Pharmacology</i> , 2015, 763, 3-14.	1.7	94
26	Interferon- γ -Mediated Allograft Rejection Exacerbates Cardiovascular Disease of Hyperlipidemic Murine Transplant Recipients. <i>Circulation Research</i> , 2015, 117, 943-955.	2.0	12
27	Angiotensin-Converting Enzyme in Smooth Muscle Cells Promotes Atherosclerosis—Brief Report. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 1085-1089.	1.1	20
28	Hypertension and decreased aortic compliance due to reduced elastin amounts do not increase atherosclerotic plaque accumulation in Ldlr ^{-/-} mice. <i>Atherosclerosis</i> , 2016, 249, 22-29.	0.4	17
29	Regulation of oxidative stress inside living cells through polythiophene derivatives. <i>Chinese Chemical Letters</i> , 2016, 27, 545-549.	4.8	10
30	Angiotensinogen Exerts Effects Independent of Angiotensin II. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 256-265.	1.1	71
31	Structure and functions of angiotensinogen. <i>Hypertension Research</i> , 2016, 39, 492-500.	1.5	137
32	Recommendation on Design, Execution, and Reporting of Animal Atherosclerosis Studies: A Scientific Statement From the American Heart Association. <i>Circulation Research</i> , 2017, 121, e53-e79.	2.0	69
33	Recommendation on Design, Execution, and Reporting of Animal Atherosclerosis Studies: A Scientific Statement From the American Heart Association. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, e131-e157.	1.1	262
34	Renin-Angiotensin System and Cardiovascular Functions. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, e108-e116.	1.1	104
35	Renin-angiotensin system activation and imbalance of matrix metalloproteinase-9/tissue inhibitor of matrix metalloproteinase-1 in cold-induced stroke. <i>Life Sciences</i> , 2019, 231, 116563.	2.0	14
36	Local Pressure Drives Low-Density Lipoprotein Accumulation and Coronary Atherosclerosis in Hypertensive Minipigs. <i>Journal of the American College of Cardiology</i> , 2021, 77, 575-589.	1.2	19
37	Low Level of Serum Cadmium in Relation to Blood Pressures Among Japanese General Population. <i>Biological Trace Element Research</i> , 2022, 200, 67-75.	1.9	3

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38	New insight into biology, molecular diagnostics and treatment options of unstable carotid atherosclerotic plaque: a narrative review. <i>Annals of Translational Medicine</i> , 2021, 9, 1207-1207.	0.7	16
39	ZnO Nanoparticles Induce Dyslipidemia and Atherosclerotic Lesions Leading to Changes in Vascular Contractility and Cannabinoid Receptors Expression as Well as Increased Blood Pressure. <i>Nanomaterials</i> , 2021, 11, 2319.	1.9	3
40	Renin inhibition reduces hypercholesterolemia-induced atherosclerosis in mice. <i>Journal of Clinical Investigation</i> , 2008, 118, 984-93.	3.9	164
44	Edaravone Attenuated Angiotensin II-Induced Atherosclerosis and Abdominal Aortic Aneurysms in Apolipoprotein E-Deficient Mice. <i>Biomolecules</i> , 2022, 12, 1117.	1.8	2