Quantitative assessment of atherosclerotic lesions in m

Atherosclerosis 68, 231-240 DOI: 10.1016/0021-9150(87)90202-4

Citation Report

#	Article	IF	CITATIONS
1	Atherosclerosis in the Mouse1. Monographs in Human Genetics, 1989, 12, 189-222.	0.5	10
2	Analysis of atherosclerosis susceptibility in mice with genetic defects in platelet function Arteriosclerosis (Dallas, Tex), 1990, 10, 648-652.	4.9	35
3	Atherosclerosis susceptibility differences among progenitors of recombinant inbred strains of mice Arteriosclerosis (Dallas, Tex), 1990, 10, 316-323.	4.9	253
4	Inhibition of early atherogenesis in transgenic mice by human apolipoprotein Al. Nature, 1991, 353, 265-267.	13.7	955
5	Differential accumulation of intimal monocyte-macrophages relative to lipoproteins and lipofuscin corresponds to hemodynamic forces on cardiac valves in mice Arteriosclerosis and Thrombosis: A Journal of Vascular Biology, 1991, 11, 947-957.	3.8	44
6	Heterogeneity within the nonstructural protein 5-encoding region of hepatitis C viruses from a single patient. Gene, 1992, 117, 229-231.	1.0	30
7	Severe hypercholesterolemia and atherosclerosis in apolipoprotein E-deficient mice created by homologous recombination in ES cells. Cell, 1992, 71, 343-353.	13.5	2,082
8	Atherogenesis in transgenic mice expressing human apolipoprotein(a). Nature, 1992, 360, 670-672.	13.7	279
9	Severe atherosclerosis in transgenic mice expressing simian cholesteryl ester transfer protein. Nature, 1993, 364, 73-75.	13.7	434
10	Atherogenesis. Trends in Cardiovascular Medicine, 1993, 3, 130-134.	2.3	13
11	The mouse model for atherosclerosis. Trends in Cardiovascular Medicine, 1993, 3, 135-143.	2.3	22
12	Atherosclerosis and plasma and liver lipids in nine inbred strains of mice. Lipids, 1993, 28, 599-605.	0.7	131
13	Lack of apoA-I is not associated with increased susceptibility to atherosclerosis in mice Arteriosclerosis and Thrombosis: A Journal of Vascular Biology, 1993, 13, 1814-1821.	3.8	167
14	Immune-complex-mediated vasculitis increases coronary artery lipid accumulation in autoimmune-prone MRL mice Arteriosclerosis and Thrombosis: A Journal of Vascular Biology, 1993, 13, 932-943.	3.8	64
15	Diet-Disease Interactions at the Molecular Level: An Experimental Paradigm ,. Journal of Nutrition, 1994, 124, 1296S-1305S.	1.3	26
16	Pathology of atheromatous lesions in inbred and genetically engineered mice. Genetic determination of arterial calcification Arteriosclerosis and Thrombosis: A Journal of Vascular Biology, 1994, 14, 1480-1497.	3.8	222
17	Susceptibility to diet-induced atherosclerosis in transgenic mice expressing a dysfunctional human apolipoprotein E(Arg 112,Cys142) Arteriosclerosis and Thrombosis: A Journal of Vascular Biology, 1994, 14, 1873-1879.	3.8	37
18	The apolipoprotein(a) gene: characterization of 5′ flanking regions and expression in transgenic mice. Chemistry and Physics of Lipids, 1994, 67-68, 19-23.	1.5	5

ATION REDO

#	Article	IF	CITATIONS
19	Quantitative trait locus analysis of susceptibility to diet-induced atherosclerosis in recombinant inbred mice. Biochemical Genetics, 1994, 32, 397-407.	0.8	23
20	Atherosclerosis in genetically obese mice: The mutants obese, diabetes, fat, tubby, and lethal yellow. Metabolism: Clinical and Experimental, 1994, 43, 554-558.	1.5	90
21	Diet-induced hypercholesterolemia and atherosclerosis in heterozygous apolipoprotein E-deficient mice. Atherosclerosis, 1994, 111, 25-37.	0.4	141
22	Effects of vasodilating agents on cochlear blood flow in mice. Hearing Research, 1994, 80, 241-246.	0.9	16
23	Atherosclerosis in mice lacking apo E. Evaluation of lesional development and progression Arteriosclerosis and Thrombosis: A Journal of Vascular Biology, 1994, 14, 141-147.	3.8	558
24	Human apolipoprotein A-I gene expression increases high density lipoprotein and suppresses atherosclerosis in the apolipoprotein E-deficient mouse Proceedings of the National Academy of Sciences of the United States of America, 1994, 91, 9607-9611.	3.3	559
25	Genetics of responsiveness to high-fat and high-cholesterol diets in the mouse. American Journal of Clinical Nutrition, 1995, 62, 458S-462S.	2.2	134
26	Relative Contributions of Apolipoprotein(a) and Apolipoprotein-B to the Development of Fatty Lesions in the Proximal Aorta of Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 1995, 15, 1911-1916.	1.1	44
27	Endothelial MHC Class II Antigen Expression and Endarteritis Associated with Marek's Disease Virus Infection in Chickens. Veterinary Pathology, 1995, 32, 403-411.	0.8	20
28	Murine Cytomegalovirus-associated Arteritis. Veterinary Pathology, 1995, 32, 127-133.	0.8	29
29	Prevention of atherosclerosis in apolipoprotein E-deficient mice by bone marrow transplantation. Science, 1995, 267, 1034-1037.	6.0	450
30	The effect of population density on the development of experimental atherosclerosis in female mice. Atherosclerosis, 1995, 115, 85-88.	0.4	4
31	High-fat diet-induced hyperglycemia and obesity in mice: Differential effects of dietary oils. Metabolism: Clinical and Experimental, 1996, 45, 1539-1546.	1.5	248
32	Protection Against Atherogenesis in Mice Mediated by Human Apolipoprotein A-IV. Science, 1996, 273, 966-968.	6.0	231
33	Estrogen reduces atherosclerotic lesion development in apolipoprotein E-deficient mice Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 10022-10027.	3.3	226
34	Suppression of diet-induced atherosclerosis in low density lipoprotein receptor knockout mice overexpressing lipoprotein lipase Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 7242-7246.	3.3	140
35	Increased atherosclerosis in streptozotocin-induced diabetic mice Journal of Clinical Investigation, 1996, 97, 1767-1773.	3.9	167
36	Murine bone marrow transplantation as a novel approach to studying the role of macrophages in lipoprotein metabolism and atherogenesis. Trends in Cardiovascular Medicine, 1996, 6, 58-65.	2.3	16

#	Article	IF	CITATIONS
37	Influence of dietary fat on the effect of endotoxin on murine hepatic peroxisomes. Hepatology, 1996, 24, 592-595.	3.6	2
38	Accelerated Atherosclerosis in Mice Lacking Tumor Necrosis Factor Receptor p55. Journal of Biological Chemistry, 1996, 271, 26174-26178.	1.6	152
39	Atherosclerosis in LDL-receptor knockout mice is accelerated by immunization with anticardiolipin antibodies. Lupus, 1997, 6, 717-729.	0.8	68
40	Plasminogen deficiency accelerates vessel wall disease in mice predisposed to atherosclerosis. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 10335-10340.	3.3	131
41	Quantitating Aortic Atherosclerosis in Rabbits and Mice. Microscopy and Microanalysis, 1997, 3, 317-318.	0.2	0
42	Cholate inhibits high-fat diet-induced hyperglycemia and obesity with acyl-CoA synthetase mRNA decrease. American Journal of Physiology - Endocrinology and Metabolism, 1997, 273, E37-E45.	1.8	33
43	Increased atherosclerosis in mice reconstituted with apolipoprotein E null macrophages. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 4647-4652.	3.3	273
44	Fatty Streak Formation in Fat-Fed Mice Expressing Human Copper-Zinc Superoxide Dismutase. Arteriosclerosis, Thrombosis, and Vascular Biology, 1997, 17, 1734-1740.	1.1	61
45	Reduced Progression of Atherosclerosis in Apolipoprotein E–Deficient Mice Following Consumption of Red Wine, or Its Polyphenols Quercetin or Catechin, Is Associated With Reduced Susceptibility of LDL to Oxidation and Aggregation. Arteriosclerosis, Thrombosis, and Vascular Biology, 1997, 17, 2744-2752.	1.1	503
46	Mice overexpressing human lecithin: cholesterol acvltransferase are not protected against dietâ€induced atherosclerosis. Apmis, 1997, 105, 861-868.	0.9	48
47	Urokinase-generated plasmin activates matrix metalloproteinases during aneurysm formation. Nature Genetics, 1997, 17, 439-444.	9.4	621
48	High plasma HDL concentrations associated with enhanced atherosclerosis in transgenic mice overexpressing lecithinchoesteryl acyltransferase. Nature Medicine, 1997, 3, 744-749.	15.2	204
49	The emergence of mouse models of atherosclerosis and their relevance to clinical research. Journal of Internal Medicine, 1997, 242, 99-109.	2.7	95
50	Suppression of accelerated diabetic atherosclerosis by the soluble receptor for advanced glycation endproducts. Nature Medicine, 1998, 4, 1025-1031.	15.2	1,077
51	State of the art: Atherosclerosis in a limited edition. Nature Medicine, 1998, 4, 899-900.	15.2	28
52	High density lipoproteins and coronary heart disease. Future prospects in gene therapy. Biochimie, 1998, 80, 167-172.	1.3	26
53	Absence of Monocyte Chemoattractant Protein-1 Reduces Atherosclerosis in Low Density Lipoprotein Receptor–Deficient Mice. Molecular Cell, 1998, 2, 275-281.	4.5	1,449
54	Induction of Early Atherosclerosis in LDL-Receptor–Deficient Mice Immunized With β ₂ -Glycoprotein I. Circulation, 1998, 98, 1108-1115.	1.6	199

#	Article	IF	CITATIONS
55	Early Atherosclerotic Plaques in the Aorta Following Cytomegalovirus Infection of Mice. Cell Adhesion and Communication, 1998, 5, 39-47.	1.7	49
56	C57BL/6 mice fed high fat diets as models for diabetes-accelerated atherosclerosis. Atherosclerosis, 1998, 136, 17-24.	0.4	155
57	Poloxamer 407-induced atherogenesis in the C57BL/6 mouse. Atherosclerosis, 1998, 136, 115-123.	0.4	99
58	Hyperimmunization of apo-E-deficient mice with homologous malondialdehyde low-density lipoprotein suppresses early atherogenesis. Atherosclerosis, 1998, 138, 147-152.	0.4	255
59	Effect of probucol on serum lipids, atherosclerosis and toxicology in fat-fed LDL receptor deficient mice. Atherosclerosis, 1998, 141, 237-247.	0.4	16
60	Dietary Monounsaturated Fatty Acids Promote Aortic Atherosclerosis in LDL Receptor–Null, Human ApoB100–Overexpressing Transgenic Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 1998, 18, 1818-1827.	1.1	166
61	Fibrinogen deficiency reduces vascular accumulation of apolipoprotein(a) and development of atherosclerosis in apolipoprotein(a) transgenic mice. Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 12591-12595.	3.3	80
62	α ₁ -Adrenergic Plus Angiotensin Receptor Blockade Reduces Atherosclerosis in Apolipoprotein E–Deficient Mice. Hypertension, 1998, 32, 1044-1048.	1.3	34
63	Dietary Antioxidants Do Not Reduce Fatty Streak Formation in the C57BL/6 Mouse Atherosclerosis Model. Arteriosclerosis, Thrombosis, and Vascular Biology, 1998, 18, 114-119.	1.1	30
64	Genetic Analysis of the Difference in Diet-Induced Atherosclerosis Between the Inbred Mouse Strains SM/J and NZB/BINJ. Arteriosclerosis, Thrombosis, and Vascular Biology, 1998, 18, 615-620.	1.1	27
65	Dietary Antioxidants Inhibit Development of Fatty Streak Lesions in the LDL Receptor–Deficient Mouse. Arteriosclerosis, Thrombosis, and Vascular Biology, 1998, 18, 1506-1513.	1.1	114
66	Mouse models of angiogenesis, arterial stenosis, atherosclerosis and hemostasis. Cardiovascular Research, 1998, 39, 8-33.	1.8	112
67	Dietary Isoflavones Reduce Plasma Cholesterol and Atherosclerosis in C57BL/6 Mice but not LDL Receptor–Deficient Mice. Journal of Nutrition, 1998, 128, 954-959.	1.3	204
68	Improved Method for Tissue Preservation in Murine Atherosclerotic Lesion Tissue. Journal of Histotechnology, 1998, 21, 33-38.	0.2	1
69	Dietary Soy Protein Isolate, Compared with Casein, Reduces Atherosclerotic Lesion Area in Apolipoprotein E–Deficient Mice. Journal of Nutrition, 1998, 128, 1884-1889.	1.3	74
70	Apo E structure determines VLDL clearance and atherosclerosis risk in mice. Journal of Clinical Investigation, 1999, 103, 1579-1586.	3.9	268
71	Impaired aerobic capacity in hypercholesterolemic mice: partial reversal by exercise training. American Journal of Physiology - Heart and Circulatory Physiology, 1999, 276, H1346-H1354.	1.5	48
72	Enhancement of Atherosclerosis in Beta-2-Glycoprotein I-Immunized Apolipoprotein E-Deficient Mice. Pathobiology, 1999, 67, 19-25.	1.9	72

#	Article	IF	CITATIONS
73	3-Deazaadenosine Prevents Adhesion Molecule Expression and Atherosclerotic Lesion Formation in the Aortas of C57BL/6J Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 1999, 19, 2673-2679.	1.1	31
74	Ionizing Radiation Accelerates Aortic Lesion Formation in Fat-Fed Mice via SOD-Inhibitable Processes. Arteriosclerosis, Thrombosis, and Vascular Biology, 1999, 19, 1387-1392.	1.1	91
75	Genetic Background Determines the Extent of Atherosclerosis in ApoE-Deficient Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 1999, 19, 1960-1968.	1.1	161
76	Hyperlipidemia and Atherosclerotic Lesion Development in LDL Receptor–Deficient Mice Fed Defined Semipurified Diets With and Without Cholate. Arteriosclerosis, Thrombosis, and Vascular Biology, 1999, 19, 1938-1944.	1.1	152
77	Exposure of C57BL/6 mice to carbon disulfide induces early lesions of atherosclerosis and enhances arterial fatty deposits induced by a high fat diet. Toxicological Sciences, 1999, 49, 124-132.	1.4	18
78	Monocyte Chemoattractant Protein-1 but Not Tumor Necrosis Factor-α Is Correlated With Monocyte Infiltration in Mouse Lipid Lesions. Circulation, 1999, 99, 2310-2316.	1.6	62
79	Increased Atherosclerosis in ApoE and LDL Receptor Gene Knock-Out Mice as a Result of Human Cholesteryl Ester Transfer Protein Transgene Expression. Arteriosclerosis, Thrombosis, and Vascular Biology, 1999, 19, 1105-1110.	1.1	214
80	A Direct Role for the Macrophage Low Density Lipoprotein Receptor in Atherosclerotic Lesion Formation. Journal of Biological Chemistry, 1999, 274, 19204-19210.	1.6	82
81	Decreased Atherosclerosis in Heterozygous Low Density Lipoprotein Receptor-deficient Mice Expressing the Scavenger Receptor BI Transgene. Journal of Biological Chemistry, 1999, 274, 2366-2371.	1.6	293
82	Quantitative Trait Locus Analysis of Plasma Lipoprotein Levels in an Autoimmune Mouse Model. Arteriosclerosis, Thrombosis, and Vascular Biology, 1999, 19, 442-453.	1.1	42
83	Rapid Regression of Atherosclerosis Induced by Liver-Directed Gene Transfer of ApoE in ApoE-Deficient Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 1999, 19, 2162-2170.	1.1	103
84	Low-Cholesterol and High-Fat Diets Reduce Atherosclerotic Lesion Development in ApoE-Knockout Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 1999, 19, 2368-2375.	1.1	86
85	Somatic Gene Transfer of Human ApoA-I Inhibits Atherosclerosis Progression in Mouse Models. Circulation, 1999, 99, 105-110.	1.6	150
86	Role of Group II Secretory Phospholipase A ₂ in Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 1999, 19, 1284-1290.	1.1	236
87	Retroviral Gene Therapy in ApoE-Deficient Mice. Circulation, 1999, 99, 2571-2576.	1.6	106
88	Influence of the high density lipoprotein receptor SR-BI on reproductive and cardiovascular pathophysiology. Proceedings of the National Academy of Sciences of the United States of America, 1999, 96, 9322-9327.	3.3	475
89	Intraperitoneal Administration of Anti–c- <i>fms</i> Monoclonal Antibody Prevents Initial Events of Atherogenesis but Does Not Reduce the Size of Advanced Lesions in Apolipoprotein E–Deficient Mice. Circulation, 1999, 99, 1740-1746.	1.6	93
90	Cholesteryl Ester Transfer Protein Corrects Dysfunctional High Density Lipoproteins and Reduces Aortic Atherosclerosis in Lecithin Cholesterol Acyltransferase Transgenic Mice. Journal of Biological Chemistry, 1999, 274, 36912-36920.	1.6	200

#	Article	IF	CITATIONS
91	A novel endothelial cell-based gene therapy platform for the in vivo delivery of apolipoprotein E. Gene Therapy, 1999, 6, 1153-1159.	2.3	24
92	Concentration of Serum Lipids and Aortic Lesion Size in Female and Male Apo E-Deficient Mice Fed Docosahexaenoic Acid. Bioscience, Biotechnology and Biochemistry, 1999, 63, 309-313.	0.6	25
93	Atherosclerosis in low density lipoprotein receptor knockout mice fed cholesterol and soybean oil. Nutrition Research, 1999, 19, 613-622.	1.3	4
94	Leukocyte adhesion molecules in atherogenesis. Clinica Chimica Acta, 1999, 286, 207-218.	0.5	38
95	Progression and regression of atherosclerosis in APOE3-Leiden transgenic mice: an immunohistochemical study. Atherosclerosis, 1999, 143, 15-25.	0.4	78
96	Absence of CC chemokine receptor-2 reduces atherosclerosis in apolipoprotein E-deficient mice. Atherosclerosis, 1999, 143, 205-211.	0.4	322
97	Scavenger receptor deficiency leads to more complex atherosclerotic lesions in APOE3Leiden transgenic mice. Atherosclerosis, 1999, 144, 315-321.	0.4	97
98	Effects of sex and age on atherosclerosis and autoimmunity in apoE-deficient mice. Atherosclerosis, 1999, 145, 301-308.	0.4	135
99	Reduced progression of atherosclerosis in apolipoprotein E-deficient mice with phenylhydrazine-induced anemia. Atherosclerosis, 1999, 147, 61-68.	0.4	27
100	Angiogenesis Inhibitors Endostatin or TNP-470 Reduce Intimal Neovascularization and Plaque Growth in Apolipoprotein E–Deficient Mice. Circulation, 1999, 99, 1726-1732.	1.6	681
101	Dietary conjugated linoleic acids promote fatty streak formation in the C57BL/6 mouse atherosclerosis model. British Journal of Nutrition, 1999, 81, 251-255.	1.2	143
102	Magnesium Fortification of Drinking Water Suppresses Atherogenesis in Male LDL-Receptor-Deficient Mice. Pathobiology, 1999, 67, 207-213.	1.9	18
103	Alcohol Inhibits the Progression as Well as the Initiation of Atherosclerotic Lesions in C57Bl/6 Hyperlipidemic Mice. Alcoholism: Clinical and Experimental Research, 2000, 24, 1456-1466.	1.4	19
104	Marginal Copper Deficiency and Atherosclerosis. Biological Trace Element Research, 2000, 78, 179-190.	1.9	47
105	Autoimmunity in Atherosclerosis : The Role of Autoantigens. Clinical Reviews in Allergy and Immunology, 2000, 18, 73-86.	2.9	23
106	Improved quantitative characterization of atherosclerotic plaque composition with immunohistochemistry, confocal fluorescence microscopy, and computer-assisted image analysis. Histochemistry and Cell Biology, 2000, 113, 161-173.	0.8	39
107	Plasminogen activator inhibitor-1 deficiency protects against atherosclerosis progression in the mouse carotid artery. Blood, 2000, 96, 4212-4215.	0.6	184
108	Suppression of Atherogenesis in Female Low-Density Lipoprotein Receptor Knockout Mice following Magnesium Fortification of Drinking Water: The Importance of Diet. Pathobiology, 2000, 68, 93-98.	1.9	17

#	Article	IF	CITATIONS
109	Hemodynamic changes in apolipoprotein E-knockout mice. American Journal of Physiology - Heart and Circulatory Physiology, 2000, 279, H2326-H2334.	1.5	127
110	The Effect of Renin-Angiotensin Axis Inhibition on Early Atherogenesis in LDL-Receptor-Deficient Mice. Pathobiology, 2000, 68, 270-274.	1.9	5
111	A New Murine Model for Atherosclerosis with Inflammation in the Periodontal Tissue Induced by Immunization with Heat Shock Protein 60 Hypertension Research, 2000, 23, 475-481.	1.5	23
112	Macrophage Lipoprotein Lipase Promotes Foam Cell Formation and Atherosclerosis in Low Density Lipoprotein Receptor-deficient Mice. Journal of Biological Chemistry, 2000, 275, 26293-26299.	1.6	136
113	Adoptive Transfer of β ₂ -Glycoprotein l–Reactive Lymphocytes Enhances Early Atherosclerosis in LDL Receptor–Deficient Mice. Circulation, 2000, 102, 1822-1827.	1.6	160
114	Hepatic Expression of Apolipoprotein E Inhibits Progression of Atherosclerosis without Reducing Cholesterol Levels in LDL Receptor-Deficient Mice. Molecular Therapy, 2000, 1, 189-194.	3.7	44
115	Effect of Macrophage-Derived Mouse ApoE, Human ApoE3-Leiden, and Human ApoE2 (Arg158→Cys) on Cholesterol Levels and Atherosclerosis in ApoE-Deficient Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2000, 20, 119-127.	1.1	15
116	Expression of Human Apolipoprotein A-I/C-III/A-IV Gene Cluster in Mice Induces Hyperlipidemia but Reduces Atherogenesis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2000, 20, 2267-2274.	1.1	32
117	Absence of ACAT-1 Attenuates Atherosclerosis but Causes Dry Eye and Cutaneous Xanthomatosis in Mice with Congenital Hyperlipidemia. Journal of Biological Chemistry, 2000, 275, 21324-21330.	1.6	163
118	In Vivo Uptake of Radiolabeled MDA2, an Oxidation-Specific Monoclonal Antibody, Provides an Accurate Measure of Atherosclerotic Lesions Rich in Oxidized LDL and Is Highly Sensitive to Their Regression. Arteriosclerosis, Thrombosis, and Vascular Biology, 2000, 20, 689-697.	1.1	119
119	Vascular Effects Following Homozygous Disruption of p47 ^{phox} . Circulation, 2000, 101, 1234-1236.	1.6	152
120	Genetic Susceptibility to Atherosclerosis. Circulation Research, 2000, 86, 1013-1015.	2.0	21
121	Pathologic changes in the retinal pigment epithelium and Bruch's membrane of fat-fed atherogenic mice. Current Eye Research, 2000, 20, 8-16.	0.7	56
122	Deficiency in Inducible Nitric Oxide Synthase Results in Reduced Atherosclerosis in Apolipoprotein E-Deficient Mice. Journal of Immunology, 2000, 165, 3430-3435.	0.4	201
123	Effect of Human Scavenger Receptor Class A Overexpression in Bone Marrow–Derived Cells on Cholesterol Levels and Atherosclerosis in ApoE-Deficient Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2000, 20, 2600-2606.	1.1	57
124	The Thromboxane Receptor Antagonist S18886 but Not Aspirin Inhibits Atherogenesis in Apo E–Deficient Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2000, 20, 1724-1728.	1.1	236
125	Atherosclerosis Progression in LDL Receptor–Deficient and Apolipoprotein E–Deficient Mice Is Independent of Genetic Alterations in Plasminogen Activator Inhibitor-1. Arteriosclerosis, Thrombosis, and Vascular Biology, 2000, 20, 846-852.	1.1	86
126	Increased LDL Cholesterol and Atherosclerosis in LDL Receptor–Deficient Mice With Attenuated Expression of Scavenger Receptor B1. Arteriosclerosis, Thrombosis, and Vascular Biology, 2000, 20, 1068-1073.	1.1	164

#	Article	IF	CITATIONS
127	Effect of hyperglycemia and hyperlipidemia on atherosclerosis in LDL receptor-deficient mice: establishment of a combined model and association with heat shock protein 65 immunity. Diabetes, 2000, 49, 1064-1069.	0.3	59
128	Immunization of Low-density Lipoprotein Receptor Deficient (LDL-RD) Mice with Heat Shock Protein 65 (HSP-65) Promotes Early Atherosclerosis. Journal of Autoimmunity, 2000, 14, 115-121.	3.0	125
129	The continuous administration of aspirin attenuates atherosclerosis in apolipoprotein E-deficient mice. Life Sciences, 2000, 68, 457-465.	2.0	54
130	Overexpression of low density lipoprotein receptor eliminates apolipoprotein B100-containing lipoproteins from circulation and markedly prevents early atherogenesis in apolipoprotein E-deficient mice. Atherosclerosis, 2000, 153, 295-302.	0.4	17
131	Interleukin (IL)-4 deficiency does not influence fatty streak formation in C57BL/6 mice. Atherosclerosis, 2000, 153, 403-411.	0.4	32
132	Myeloid related protein (MRP) 14 expressing monocytes infiltrate atherosclerotic lesions of ApoE null mice. Atherosclerosis, 2000, 151, 593-597.	0.4	30
133	C3H apoE(â^'/â^') mice have less atherosclerosis than C57BL apoE(â^'/â^') mice despite having a more atherogenic serum lipid profile. Atherosclerosis, 2000, 151, 389-397.	0.4	31
134	Omapatrilat, a dual angiotensin-converting enzyme and neutral endopeptidase inhibitor, prevents fatty streak deposit in apolipoprotein E-deficient mice. Atherosclerosis, 2001, 155, 291-295.	0.4	17
135	Cytomegalovirus infection increases development of atherosclerosis in Apolipoprotein-E knockout mice. Atherosclerosis, 2001, 156, 23-28.	0.4	126
136	Non-obese diabetic (NOD) mice exhibit an increased cellular immune response to glycated-LDL but are resistant to high fat diet induced atherosclerosis. Atherosclerosis, 2001, 157, 285-292.	0.4	21
137	Dietary vegetable oil and wood derived plant stanol esters reduce atherosclerotic lesion size and severity in apoE3-Leiden transgenic mice. Atherosclerosis, 2001, 157, 375-381.	0.4	49
138	Chlamydia pneumoniae infection accelerates hyperlipidemia induced atherosclerotic lesion development in C57BL/6J mice. Atherosclerosis, 2001, 158, 13-17.	0.4	119
139	Freunds adjuvant alone is antiatherogenic in apoE-deficient mice and specific immunization against TNFα confers no additional benefit. Atherosclerosis, 2001, 158, 87-94.	0.4	25
140	Ultrasonic tissue characterization of collagen in lipid-rich plaques in apoE-deficient mice. Atherosclerosis, 2001, 158, 289-295.	0.4	27
141	Cellular and humoral immune responses to heat shock protein 65 are both involved in promoting fatty-streak formation in LDL-receptor deficient mice. Journal of the American College of Cardiology, 2001, 38, 900-905.	1.2	100
142	Hematein Inhibits Tumor Necrotic Factor-α-Induced Vascular Cell Adhesion Molecule-1 and NF-κB-Dependent Gene Expression in Human Vascular Endothelial Cells. Biochemical and Biophysical Research Communications, 2001, 281, 1127-1133.	1.0	15
143	Effect of CETP on the Plasma Lipoprotein Profile in Four Strains of Transgenic Mouse. Biochemical and Biophysical Research Communications, 2001, 283, 118-123.	1.0	14
144	ApoEâ^'/â^' Mice Develop Atherosclerosis in the Absence of Complement Component C5. Biochemical and Biophysical Research Communications, 2001, 286, 164-170.	1.0	60

#	Article	IF	CITATIONS
145	Normal size of the lumen of the aorta in dwarf mice lacking IGF-II. Growth Hormone and IGF Research, 2001, 11, 298-302.	0.5	4
146	Inhibition of cytokine-induced vascular cell adhesion molecule-1 expression; possible mechanism for anti-atherogenic effect ofAgastache rugosa. FEBS Letters, 2001, 495, 142-147.	1.3	58
147	Expression of human apolipoprotein A-I/C-III/A-IV gene cluster in mice reduces atherogenesis in response to a high fat-high cholesterol diet. FEBS Letters, 2001, 502, 16-20.	1.3	16
148	Novel Tocotrienols of Rice Bran Inhibit Atherosclerotic Lesions in C57BL/6 ApoE-Deficient Mice. Journal of Nutrition, 2001, 131, 2606-2618.	1.3	82
149	Mouse models of hyperlipidemia and atherosclerosis. Frontiers in Bioscience - Landmark, 2001, 6, d515.	3.0	88
150	Angiotensin AT1 Receptor Antagonist Irbesartan Decreases Lesion Size, Chemokine Expression, and Macrophage Accumulation in Apolipoprotein E-Deficient Mice. Journal of Cardiovascular Pharmacology, 2001, 38, 395-405.	0.8	91
151	12/15-Lipoxygenase Gene Disruption Attenuates Atherogenesis in LDL Receptor–Deficient Mice. Circulation, 2001, 104, 1646-1650.	1.6	179
152	Fine mapping of Ath6, a quantitative trait locus for atherosclerosis in mice. Mammalian Genome, 2001, 12, 495-500.	1.0	24
153	Whole Body Hyperthermia Accelerates Atherogenesis in Low-Density Lipoprotein Receptor Deficient Mice. Experimental and Molecular Pathology, 2001, 71, 63-72.	0.9	2
154	A procedure for obtaining whole mount mouse aortas that allows atherosclerotic lesions to be quantified. The Histochemical Journal, 2001, 33, 227-229.	0.6	21
155	Lack of macrophage fatty-acid–binding protein aP2 protects mice deficient in apolipoprotein E against atherosclerosis. Nature Medicine, 2001, 7, 699-705.	15.2	616
156	Nicotine stimulates angiogenesis and promotes tumor growth and atherosclerosis. Nature Medicine, 2001, 7, 833-839.	15.2	708
157	Severe Hypercholesterolemia, Hypertriglyceridemia, and Atherosclerosis in Mice Lacking Both Leptin and the Low Density Lipoprotein Receptor. Journal of Biological Chemistry, 2001, 276, 37402-37408.	1.6	194
158	Chlamydia pneumoniae Exacerbates Aortic Inflammatory Foci Caused by Murine Cytomegalovirus Infection in Normocholesterolemic Mice. Vaccine Journal, 2001, 8, 1263-1266.	2.6	16
159	<i>Chlamydia pneumoniae</i> Does Not Increase Atherosclerosis in the Aortic Root of Apolipoprotein E–Deficient Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2001, 21, 578-584.	1.1	61
160	Pioglitazone Enhances Cytokine-Induced Apoptosis in Vascular Smooth Muscle Cells and Reduces Intimal Hyperplasia. Circulation, 2001, 104, 455-460.	1.6	91
161	A Common Phenotype Associated with Atherogenesis in Diverse Mouse Models of Vascular Lipid Lesions. Journal of Vascular Research, 2001, 38, 256-265.	0.6	13
162	Antioxidative and Antiatherosclerotic Effects of Human Apolipoprotein A-IV in Apolipoprotein E–Deficient Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2001, 21, 1023-1028.	1.1	131

ARTICLE IF CITATIONS # Dietary Supplementation With Methionine and Homocysteine Promotes Early Atherosclerosis but Not Plaqué Rupture in ApoE-Deficient Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2001, 21, 190 163 1.1 1470-1476. Macrophage p53 Deficiency Leads to Enhanced Atherosclerosis in APOE*3-Leiden Transgenic Mice. 164 142 Circulation Research, 2001, 88, 780-786. Retrovirus-mediated Expression of Apolipoprotein A-I in the Macrophage Protects against 165 1.6 46 Atherosclerosis in Vivo. Journal of Biological Chemistry, 2001, 276, 36742-36748. Extracellular Superoxide Dismutase Deficiency and Atherosclerosis in Mice. Arteriosclerosis, 1.1 Thrombosis, and Vascular Biology, 2001, 21, 1477-1482. Functional Blockade of Platelet-Derived Growth Factor Receptor-Î² but Not of Receptor-α Prevents 167 Vascular Smooth Muscle Cell Accumulation in Fibrous Cap Lesions in Apolipoprotein E–Deficient 1.6 156 Mice. Circulation, 2001, 103, 2955-2960. Effect of Î³-Irradiation and Bone Marrow Transplantation on Atherosclerosis in LDL Receptor-Deficient Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2001, 21, 1674-1680. 1.1 Oxygenated Carotenoid Lutein and Progression of Early Atherosclerosis. Circulation, 2001, 103, 169 1.6 297 2922-2927. Atherosclerosis in apoE Knockout Mice Infected with Multiple Pathogens. Journal of Infectious 170 1.9 93 Diseases, 2001, 183, 226-231. Oral Magnesium Supplementation Induces Favorable Antiatherogenic Changes in ApoE-Deficient Mice. 171 1.1 38 Arteriosclerosis, Thrombosis, and Vascular Biology, 2001, 21, 858-862. LDL Immunization Induces T-Cell–Dependent Antibody Formation and Protection Against 1.1 Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2001, 21, 108-114. Analysis of Glomerulosclerosis and Atherosclerosis in Lecithin Cholesterol 173 114 1.6 Acyltransferase-deficient Mice. Journal of Biological Chemistry, 2001, 276, 15090-15098. New Anti–Monocyte Chemoattractant Protein-1 Gene Therapy Attenuates Atherosclerosis in 174 1.6 236 Apolipoprotein E–Knockout Mice. Circulation, 2001, 103, 2096-2101. Effects of Probucol on Atherosclerosis of apoE-Deficient or LDL Receptor-Deficient Mice. Hormone 175 0.7 13 and Metabolic Research, 2001, 33, 472-479. Atherosclerosis in Apolipoprotein E-Deficient Mice is Decreased by the Suppression of Endogenous Sex 29 Hormones. Hormone and Metabolic Research, 2001, 33, 110-114. No Effect of Cyclooxygenase Inhibition on Plaque Size in Atherosclerosis-prone Mice. Scandinavian 177 49 0.4 Cardiovascular Journal, 2002, 36, 362-367. The ATP binding cassette transporter A1 (ABCA1) modulates the development of aortic atherosclerosis in C57BL/6 and apoE-knockout mice. Proceedings of the National Academy of Sciences of the United 253 States of America, 2002, 99, 407-412. Fatty Acid Bile Acid Conjugates Inhibit Atherosclerosis in the C57BL/6 Mouse Model. Pathobiology, 179 1.9 10 2002, 70, 215-218. Increased Risk of Atherosclerosis by Elevated Plasma Levels of Phospholipid Transfer Protein. Journal 1.6 of Biological Chemistry, 2002, 277, 48938-48943.

#	Article	IF	CITATIONS
181	Reduction of Blood Pressure, Plasma Cholesterol, and Atherosclerosis by Elevated Endothelial Nitric Oxide. Journal of Biological Chemistry, 2002, 277, 48803-48807.	1.6	93
182	B-Lymphocyte Deficiency Increases Atherosclerosis in LDL Receptor–Null Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2002, 22, 1892-1898.	1.1	304
183	S100A8, S100A9 and the S100A8/A9 heterodimer complex specifically bind to human endothelial cells: identification and characterization of ligands for the myeloid-related proteins S100A9 and S100A8/A9 on human dermal microvascular endothelial cell line-1 cells. International Immunology, 2002, 14, 287-297.	1.8	31
184	Resistance to Neointimal Hyperplasia and Fatty Streak Formation in Mice With Adrenomedullin Overexpression. Arteriosclerosis, Thrombosis, and Vascular Biology, 2002, 22, 1310-1315.	1.1	39
185	Propagermanium Reduces Atherosclerosis in Apolipoprotein E Knockout Mice via Inhibition of Macrophage Infiltration. Arteriosclerosis, Thrombosis, and Vascular Biology, 2002, 22, 969-974.	1.1	36
186	Mouse Models of Atherosclerosis. American Journal of the Medical Sciences, 2002, 323, 3-10.	0.4	194
187	Sex Does Not Seem to Influence the Formation of Aortic Lesions in the P-407-Induced Mouse Model of Hyperlipidemia and Atherosclerosis. Journal of Cardiovascular Pharmacology, 2002, 39, 404-411.	0.8	17
188	Understanding the Human Condition: Experimental Strategies in Mammalian Genetics. ILAR Journal, 2002, 43, 123-135.	1.8	22
189	Chlamydia pneumoniae and Hyperlipidemia Are Co-Risk Factors for Atherosclerosis: Infection Prior to Induction of Hyperlipidemia Does Not Accelerate Development of Atherosclerotic Lesions in C57BL/6J Mice. Infection and Immunity, 2002, 70, 5332-5334.	1.0	34
190	Adipocyte Fatty Acid–Binding Protein, aP2, Alters Late Atherosclerotic Lesion Formation in Severe Hypercholesterolemia. Arteriosclerosis, Thrombosis, and Vascular Biology, 2002, 22, 1686-1691.	1.1	160
191	Quantification of Atherosclerosis in Mice. , 2003, 209, 293-310.		147
192	RAGE Blockade Stabilizes Established Atherosclerosis in Diabetic Apolipoprotein E–Null Mice. Circulation, 2002, 106, 2827-2835.	1.6	553
193	Physiological expression of macrophage apoE in the artery wall reduces atherosclerosis in severely hyperlipidemic mice. Journal of Lipid Research, 2002, 43, 1602-1609.	2.0	53
194	Insulin-like Growth Factor II Plays a Central Role in Atherosclerosis in a Mouse Model. Journal of Biological Chemistry, 2002, 277, 4505-4511.	1.6	60
195	Loss of Lymphotoxin-α but Not Tumor Necrosis Factor-α Reduces Atherosclerosis in Mice. Journal of Biological Chemistry, 2002, 277, 12364-12368.	1.6	127
196	Cyclooxygenase-2 Promotes Early Atherosclerotic Lesion Formation in LDL Receptor–Deficient Mice. Circulation, 2002, 105, 1816-1823.	1.6	278
197	Dietary cholesterol-oxidation products accumulate in serum and liver in apolipoprotein E-deficient mice, but do not accelerate atherosclerosis. British Journal of Nutrition, 2002, 88, 339-345.	1.2	33
198	MRI and Characterization of Atherosclerotic Plaque. Arteriosclerosis, Thrombosis, and Vascular Biology, 2002, 22, 1065-1074.	1.1	138

#	Article	IF	CITATIONS
199	Oral tolerance with heat shock protein 65 attenuates mycobacterium tuberculosis-inducedand high-fat-diet-driven atherosclerotic lesions. Journal of the American College of Cardiology, 2002, 40, 1333-1338.	1.2	172
200	Involvement of ICAM-1 in the progression of atherosclerosis in APOE-knockout mice. Atherosclerosis, 2002, 160, 305-310.	0.4	105
201	Is there a genetic basis for resistance to atherosclerosis?. Atherosclerosis, 2002, 160, 1-10.	0.4	44
202	Porphyromonas gingivalisInfection Accelerates the Progression of Atherosclerosis in a Heterozygous Apolipoprotein E–Deficient Murine Model. Circulation, 2002, 105, 861-867.	1.6	393
203	Differential Effect of Walnut Oil and Safflower Oil on the Serum Cholesterol Level and Lesion Area in the Aortic Root of Apolipoprotein E-deficient Mice. Bioscience, Biotechnology and Biochemistry, 2002, 66, 141-146.	0.6	14
205	Fibrinogen in rat gastrointestinal lymph before, during and after intraduodenal administration of emulsified triglyceride. Thrombosis Research, 2002, 105, 419-432.	0.8	7
206	Implication of natural killer T cells in atherosclerosis development during a LPS-induced chronic inflammation. FEBS Letters, 2002, 519, 23-29.	1.3	141
207	Fibrinogen-coated chylomicrons in gastrointestinal lymph: a new rationale regarding the arterial deposition of postprandial lipids. Medical Hypotheses, 2002, 59, 718-726.	0.8	4
208	Effect of a long-chained fructan Raftiline HP on blood lipids and spontaneous atherosclerosis in low density receptor knockout mice. Nutrition Research, 2002, 22, 473-480.	1.3	27
209	Overexpression of Fibrinogen in ApoE*3-Leiden Transgenic Mice Does not Influence the Progression of Diet-Induced Atherosclerosis. Thrombosis and Haemostasis, 2002, 88, 329-334.	1.8	15
210	Inhibition of the renin–angiotensin system ameliorates genetically determined hyperinsulinemia. European Journal of Pharmacology, 2002, 436, 145-150.	1.7	25
211	Confirmation and high resolution mapping of an atherosclerosis susceptibility gene in mice on Chromosome 1. Mammalian Genome, 2002, 13, 548-553.	1.0	40
212	Atherogenesis in perspective: Hypercholesterolemia and inflammation as partners in crime. Nature Medicine, 2002, 8, 1211-1217.	15.2	623
213	Delineation of the evolution of compositional changes in atheroma. Histochemistry and Cell Biology, 2002, 118, 59-68.	0.8	17
214	Atherogenesis Inhibition Induced by Magnesium-Chloride Fortification of Drinking Water. Biological Trace Element Research, 2002, 90, 251-260.	1.9	17
215	Prevention of diet-induced fatty liver in experimental animals by the oral administration of a fatty acid bile acid conjugate (FABAC). Hepatology, 2003, 38, 436-442.	3.6	50
216	Protective Effect of the Immunosuppressant Sirolimus Against Aortic Atherosclerosis In Apo E-Deficient Mice. American Journal of Transplantation, 2003, 3, 562-569.	2.6	115
217	Overexpression of Prdx6 reduces H2O2 but does not prevent diet-induced atherosclerosis in the aortic root. Free Radical Biology and Medicine, 2003, 35, 1110-1120.	1.3	52

#	Article	IF	CITATIONS
218	Serial, noninvasive, in vivo magnetic resonance microscopy detects the development of atherosclerosis in apolipoprotein E-deficient mice and its progression by arterial wall remodeling. Journal of Magnetic Resonance Imaging, 2003, 17, 184-189.	1.9	31
219	Effects of taurine on serum cholesterol levels and development of atherosclerosis in spontaneously hyperlipidaemic mice. Clinical and Experimental Pharmacology and Physiology, 2003, 30, 295-299.	0.9	43
220	Dietary Cholate Is Required for Antiatherogenic Effects of Ethanol in Mouse Models. Alcoholism: Clinical and Experimental Research, 2003, 27, 1499-1506.	1.4	5
221	The atheroprotective effect of 17β-estradiol is not altered in P-selectin- or ICAM-1-deficient hypercholesterolemic mice. Atherosclerosis, 2003, 166, 41-48.	0.4	23
222	CCR5 deficiency is not protective in the early stages of atherogenesis in apoE knockout mice. Atherosclerosis, 2003, 167, 25-32.	0.4	150
223	Hypercholesterolemia in pregnant mice does not affect atherosclerosis in adult offspring. Atherosclerosis, 2003, 168, 221-228.	0.4	15
224	Effects of vitamin supplementation and hyperhomocysteinemia on atherosclerosis in apoE-deficient mice. Atherosclerosis, 2003, 168, 255-262.	0.4	69
225	Effects of MF-tricyclic, a selective cyclooxygenase-2 inhibitor, on atherosclerosis progression and susceptibility to cytomegalovirus replication in apolipoprotein-E knockout mice. Journal of the American College of Cardiology, 2003, 41, 1812-1819.	1.2	79
226	Association of Aortic Atherosclerosis with Cerebral β-Amyloidosis and Learning Deficits in a Mouse Model of Alzheimer's Disease. American Journal of Pathology, 2003, 163, 2155-2164.	1.9	125
227	T-0901317, a synthetic liver X receptor ligand, inhibits development of atherosclerosis in LDL receptor-deficient mice. FEBS Letters, 2003, 536, 6-11.	1.3	293
228	Impaired electroretinogram (ERG) response in apolipoprotein E-deficient mice. Current Eye Research, 2003, 27, 15-24.	0.7	29
229	Nicotine Strongly Activates Dendritic Cell–Mediated Adaptive Immunity. Circulation, 2003, 107, 604-611.	1.6	199
230	Expansive Remodeling Is a Response of the Plaque-Related Vessel Wall in Aortic Roots of ApoE-Deficient Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2003, 23, 257-262.	1.1	37
231	Inactivation of Macrophage Scavenger Receptor Class B Type I Promotes Atherosclerotic Lesion Development in Apolipoprotein E–Deficient Mice. Circulation, 2003, 108, 2258-2263.	1.6	188
232	Dietary sodium chloride restriction enhances aortic wall lipid storage and raises plasma lipid concentration in LDL receptor knockout mice. Journal of Lipid Research, 2003, 44, 727-732.	2.0	26
233	Inhibition of ileal bile acid transport and reduced atherosclerosis in apoEâ^'/â^' mice by SC-435. Journal of Lipid Research, 2003, 44, 1614-1621.	2.0	83
234	A decreased expression of angiopoietin-like 3 is protective against atherosclerosis in apoE-deficient mice. Journal of Lipid Research, 2003, 44, 1216-1223.	2.0	84
235	The Adaptor Protein β-Arrestin2 Enhances Endocytosis of the Low Density Lipoprotein Receptor. Journal of Biological Chemistry, 2003, 278, 44238-44245.	1.6	45

ARTICLE IF CITATIONS Induction of Atherosclerosis by Low-Fat, Semisynthetic Diets in LDL Receptor–Deficient C57BL/6J and 236 1.1 147 FVB/NJ Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2003, 23, 1907-1913. Effects of Hyperfibrinogenemia on Vasculature of C57BL/6 Mice With and Without Atherogenic Diet. 1.1 Arteriosclerosis, Thrombosis, and Vascular Biology, 2003, 23, 130-135. Cholesteryl ester transfer protein expression attenuates atherosclerosis in ovariectomized mice. 238 2.0 52 Journal of Lipid Research, 2003, 44, 33-40. Using Mice to Dissect Genetic Factors in Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2003, 23, 1501-1509. Macrophage apolipoprotein A-I expression protects against atherosclerosis in ApoE-Deficient mice and 240 3.7 26 up-regulates ABC transporters. Molecular Therapy, 2003, 8, 576-583. Using Advanced Intercross Lines for High-Resolution Mapping of HDL Cholesterol Quantitative Trait 2.4 Loci. Genome Research, 2003, 13, 1654-1664. Macrophage-Specific p53 Expression Plays a Crucial Role in Atherosclerosis Development and Plaque 242 1.1 106 Remodeling. Arteriosclerosis, Thrombosis, and Vascular Biology, 2003, 23, 1608-1614. Oral Infection With a Periodontal Pathogen Accelerates Early Atherosclerosis in Apolipoprotein 1.1 341 E–Null Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2003, 23, 1405-1411. Paradoxical reduction of atherosclerosis in apoE-deficient mice with obesity-related type 2 diabetes. 244 1.8 26 Cardiovascular Research, 2003, 59, 854-862. Nitric oxide synthase plays a role in Chlamydia pneumoniae-induced atherosclerosis. Cardiovascular 245 1.8 Research, 2003, 60, 170-174. Hematein Inhibits Atherosclerosis by Inhibition of Reactive Oxygen Generation and NF-κB–Dependent Inflammatory Mediators in Hyperlipidemic Mice. Journal of Cardiovascular Pharmacology, 2003, 42, 246 21 0.8 287-295. Intramural Plasminogen Activator Inhibitor Type-1 and Coronary Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2003, 23, 1979-1989. 1.1 Dietary cholesterol reduces lipoprotein lipase activity in the atherosclerosis-susceptible Bio F1B 248 1.2 14 hamster. British Journal of Nutrition, 2003, 89, 341-350. Quantitative trait locus mapping for atherosclerosis susceptibility. Current Opinion in Lipidology, 249 1.2 2003, 14, 499-504. Supplementation of Diets with the Black Rice Pigment Fraction Attenuates Atherosclerotic Plaque 250 121 1.3 Formation in Apolipoprotein E Deficient Mice. Journal of Nutrition, 2003, 133, 744-751. Response to sex hormones differs in atherosclerosis-susceptible and -resistant mice. American Journal 1.8 of Physiology - Endocrinology and Metabolism, 2003, 285, E1237-E1245. Establishment of a Mouse Model of Infection-Induced Atheroma Formation. The Journal of the Korean 252 0.10 Academy of Periodontology, 2003, 33, 113. Monocyte chemoattractant protein-1 involvement in the \hat{I} -tocopherol-induced reduction of 1.2 atherosclerotic lesions in apolipoprotein E knockout mice. British Journal of Nutrition, 2003, 90, 3-11.

ARTICLE IF CITATIONS Genetic deletion of tissue-type plasminogen activator (t-PA) in APOE3-Leiden mice reduces progression 254 1.8 14 of cholesterol-induced atherosclerosis. Thrombosis and Haemostasis, 2003, 90, 710-716. NOS inhibition accelerates atherogenesis: reversal by exercise. American Journal of Physiology - Heart 1.5 39 and Circulatory Physiology, 2003, 285, H535-H540. Anti-atherogenic effect of soya and rice-protein isolate, compared with casein, in apolipoprotein 256 1.2 40 E-deficient mice. British Journal of Nutrition, 2003, 90, 13-20. Liver gene expression associated with diet and lesion development in atherosclerosis-prone mice: induction of components of alternative complement pathway. Physiological Genomics, 2004, 19, 131-142. Quantitative Trait Loci Analysis for Plasma HDL-Cholesterol Concentrations and Atherosclerosis Susceptibility Between Inbred Mouse Strains C57BL/6J and 129S1/SvImJ. Arteriosclerosis, Thrombosis, 258 1.1 72 and Vascular Biology, 2004, 24, 161-166. Atherosclerotic Lesions at Micro CT: Feasibility for Analysis of Coronary Artery Wall in Autopsy 3.6 Specimens. Radiology, 2004, 231, 675-681. Association of Multiple Cellular Stress Pathways With Accelerated Atherosclerosis in 260 1.6 193 Hyperhomocysteinemic Apolipoprotein E-Deficient Mice. Circulation, 2004, 110, 207-213. Hepatic ABCG5 and ABCG8 Overexpression Increases Hepatobiliary Sterol Transport but Does Not Alter 261 1.6 66 Aortic Atherosclerosis in Transgenic Mice. Journal of Biological Chemistry, 2004, 279, 22913-22925. Endothelial Lipase Modulates Susceptibility to Atherosclerosis in Apolipoprotein-E-deficient Mice. 262 1.6 121 Journal of Biological Chemistry, 2004, 279, 45085-45092. Interleukin-1 Receptor Signaling Mediates Atherosclerosis Associated With Bacterial Exposure and/or 1.6 a High-Fat Diet in a Murine Apolipoprotein E Heterozygote Model. Circulation, 2004, 110, 1678-1685. Thermal Treatment Attenuates Neointimal Thickening With Enhanced Expression of Heat-Shock Protein 264 40 1.6 72 and Suppression of Oxidative Stress. Circulation, 2004, 109, 1763-1768. Dynamin-2 Regulates Oxidized Low-Density Lipoprotein–Induced Apoptosis of Vascular Smooth Muscle 265 29 Cell. Circulation, 2004, 110, 3329-3334. Combined Adipocyte-Macrophage Fatty Acidâ€"Binding Protein Deficiency Improves Metabolism, 266 1.6 178 Atherosclerosis, and Survival in Apolipoprotein E–Deficient Mice. Circulation, 2004, 110, 1492-1498. Role of Leukotriene B 4 Receptors in the Development of Atherosclerosis: Potential Mechanisms. 1.1 Arteriosclerosis, Thrombosis, and Vascular Biology, 2004, 24, 369-375. Atherosclerosis in the Apolipoprotein E–Deficient Mouse. Arteriosclerosis, Thrombosis, and Vascular 268 433 1.1 Biology, 2004, 24, 1006-1014. Susceptibility to Early Atherosclerosis in Male Mice Is Mediated by Estrogen Receptor α. 48 Arteriosclerosis, Thrombosis, and Vascular Biology, 2004, 24, 1055-1061 Infection with Toxoplasma gondii Increases Atherosclerotic Lesion in ApoE-Deficient Mice. Infection 270 1.0 33 and Immunity, 2004, 72, 3571-3576. \hat{I} ±(1,3)Fucosyltransferases FucT-IV and FucT-VII Control Susceptibility to Atherosclerosis in 271 1.1 34 Apolipoprotein Eâ^'/â^' Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2004, 24, 1897-1903.

#	Article	IF	CITATIONS
272	The P-407–Induced Murine Model of Dose-Controlled Hyperlipidemia and Atherosclerosis. Journal of Cardiovascular Pharmacology, 2004, 43, 595-606.	0.8	79
273	Suppression of early atherosclerosis in LDL-receptor deficient mice by oral tolerance with \$beta;2-glycoprotein I. Cardiovascular Research, 2004, 62, 603-609.	1.8	72
274	Telithromycin Treatment of Chronic Chlamydia pneumoniae Infection in C57BL/6J mice. Antimicrobial Agents and Chemotherapy, 2004, 48, 3655-3661.	1.4	13
275	Monocyte Chemoattractant Protein-1 Is an Essential Inflammatory Mediator in Angiotensin II-Induced Progression of Established Atherosclerosis in Hypercholesterolemic Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2004, 24, 534-539.	1.1	102
276	KRâ€31378 ameliorates atherosclerosis by blocking monocyte recruitment in hypercholestrolemic mice. FASEB Journal, 2004, 18, 714-716.	0.2	17
277	Fish oil increases antioxidant enzyme activities in macrophages and reduces atherosclerotic lesions in apoE-knockout mice. Cardiovascular Research, 2004, 61, 169-176.	1.8	91
278	Inhibition of Tumor Necrosis Factor-α Reduces Atherosclerosis in Apolipoprotein E Knockout Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2004, 24, 2137-2142.	1.1	435
279	Quantification and 3D Reconstruction of Atherosclerotic Plaque Components in Apolipoprotein E Knockout Mice Using Ex Vivo High-Resolution MRI. Arteriosclerosis, Thrombosis, and Vascular Biology, 2004, 24, 2384-2390.	1.1	43
280	Genetically Determined Resistance to Collagenase Action Augments Interstitial Collagen Accumulation in Atherosclerotic Plaques. Circulation, 2004, 110, 1953-1959.	1.6	86
281	Aspirin Attenuates the Initiation but Not the Progression of Atherosclerosis in Apolipoprotein E-Deficient Mice Fed a High-Fat, High-Cholesterol Diet. Basic and Clinical Pharmacology and Toxicology, 2004, 95, 15-19.	1.2	23
282	Early atherogenesis in senescence-accelerated mice. Experimental Gerontology, 2004, 39, 115-122.	1.2	30
283	Effects of insulin sensitizers on plaque vulnerability associated with elevated lipid content in atheroma in ApoE-knockout mice. Acta Diabetologica, 2004, 41, 25-31.	1.2	7
284	High-resolution, multicontrast three-dimensional-MRI characterizes atherosclerotic plaque composition in ApoE-/- mice ex vivo. Journal of Magnetic Resonance Imaging, 2004, 20, 981-989.	1.9	28
285	Fluvastatin Enhances the Inhibitory Effects of a Selective AT 1 Receptor Blocker, Valsartan, on Atherosclerosis. Hypertension, 2004, 44, 758-763.	1.3	82
286	Factor XIIIA Transglutaminase Crosslinks AT1 Receptor Dimers of Monocytes at the Onset of Atherosclerosis. Cell, 2004, 119, 343-354.	13.5	188
287	Effects of eggplant (Solanum melongena) on the atherogenesis and oxidative stress in LDL receptor knock out mice (LDLRâ^'/â^'). Food and Chemical Toxicology, 2004, 42, 1259-1267.	1.8	16
288	Mouse Models of Arteriosclerosis. American Journal of Pathology, 2004, 165, 1-10.	1.9	101
289	Circulating blood cells modulate the atherosclerotic process in apolipoprotein E-deficient mice. Metabolism: Clinical and Experimental, 2004, 53, 95-100.	1.5	15

		CITATION RE	PORT	
#	Article		IF	Citations
290	Site Specificity of Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2	004, 24, 12-22.	1.1	509
291	Intramuscular gene transfer of interleukin-10 cDNA reduces atherosclerosis in apolipop E-knockout mice. Atherosclerosis, 2004, 172, 21-29.	rotein	0.4	63
292	Exclusive expression of transmembrane TNF- \hat{l} ± in mice reduces the inflammatory responence lesions of aortic sinus. Atherosclerosis, 2004, 172, 211-218.	nse in early lipid	0.4	87
293	Peroxiredoxin 6 deficiency and atherosclerosis susceptibility in mice: significance of ger background for assessing atherosclerosis. Atherosclerosis, 2004, 177, 61-70.	netic	0.4	72
294	Locating Ath8, a locus for murine atherosclerosis susceptibility and testing several of it genes in mice and humans. Atherosclerosis, 2004, 177, 443-450.	s candidate	0.4	41
295	Heat shock protein 60 autoimmunity and early lipid lesions in cholesterol-fed C57BL/6JI Chlamydia pneumoniae infection. Atherosclerosis, 2004, 177, 321-328.	Bom mice during	0.4	35
296	Norgestimate and medroxyprogesterone acetate do not attenuate the atheroprotective 17β-estradiol in ovariectomized, apolipoprotein E–deficient mice. Fertility and Sterilit 1133-1139.	e effects of .y, 2004, 82,	0.5	4
297	Lesion Progression in apoE-Deficient Mice: Implication of Chemokines and Effect of the Angiotensin II Receptor Antagonist Irbesartan. Journal of Cardiovascular Pharmacology, 191-199.	AT1 2004, 43,	0.8	20
298	Natural killer T cells accelerate atherogenesis in mice. Blood, 2004, 104, 2051-2059.		0.6	179
299	Angiotensin II, type 2 receptor is not involved in the angiotensin II-mediated pro-athero ApoEâ^'/â^' mice. Journal of Hypertension, 2005, 23, 1541-1549.	genic process in	0.3	28
300	Dietary supplementation with Cyperus esculentus L (tiger nut) tubers attenuated ather lesion in apolipoprotein E knockout mouse associated with inhibition of inflammatory o American Journal of Immunology, 2005, 1, 60-67.	osclerotic ell responses.	0.1	21
301	Haemodynamically significant plaque formation and regional endothelial dysfunction in cholesterol-fed ApoEâ ^/â ^ mice. Clinical Science, 2005, 108, 531-538.		1.8	17
302	Vaccinia Virus Complement Control Protein Diminishes Formation of Atherosclerotic Le Complement Is Centrally Involved in Atherosclerotic Disease. Annals of the New York Ad Sciences, 2005, 1056, 1-15.	sions: cademy of	1.8	25
303	Apolipoprotein M is required for preβ-HDL formation and cholesterol efflux to HDL and against atherosclerosis. Nature Medicine, 2005, 11, 418-422.	protects	15.2	276
304	Effects of diabetes and CETP expression on diet-induced atherosclerosis in LDL recepto mice. Apmis, 2005, 113, 37-44.	r-deficient	0.9	9
305	Atherosclerosis: humoral and cellular factors of inflammation. Virchows Archiv Fur Path Anatomie Und Physiologie Und Fur Klinische Medizin, 2005, 446, 101-111.	ologische	1.4	36
306	Feeding apolipoprotein E-knockout mice with cholesterol and fat enriched diets may be non-alcoholic steatohepatitis. Molecular and Cellular Biochemistry, 2005, 268, 53-58.	a model of	1.4	72
307	Atherosclerosis in aged mice over-expressing the reverse cholesterol transport genes. B Journal of Medical and Biological Research, 2005, 38, 391-398.	razilian	0.7	9

#	Article	IF	CITATIONS
308	Tumor necrosis factor-? promotes atherosclerotic lesion progression in APOE*3-leiden transgenic mice. Cardiovascular Research, 2005, 66, 179-185.	1.8	92
309	Effects of Repeated Chlamydia pneumoniae Inoculations on Aortic Lipid Accumulation and Inflammatory Response in C57BL/6J Mice. Infection and Immunity, 2005, 73, 6458-6466.	1.0	22
310	Anti–Heat Shock Protein 60 Autoantibodies Induce Atherosclerosis in Apolipoprotein E–Deficient Mice via Endothelial Damage. Circulation, 2005, 112, 1206-1213.	1.6	95
311	Divergent mechanisms of cis 9, trans 11 ―and trans 10 , cis 12 ―conjugated linoleic acid affecting insulin resistance and inflammation in apolipoprotein E knockout mice: a proteomics approach. FASEB Journal, 2005, 19, 1746-1748.	0.2	78
312	Reduced Macrophage Apoptosis Is Associated With Accelerated Atherosclerosis in Low-Density Lipoprotein Receptor-Null Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2005, 25, 174-179.	1.1	201
313	Activation of the Unfolded Protein Response Occurs at All Stages of Atherosclerotic Lesion Development in Apolipoprotein E–Deficient Mice. Circulation, 2005, 111, 1814-1821.	1.6	270
314	Matrix Metalloproteinase-13/Collagenase-3 Deletion Promotes Collagen Accumulation and Organization in Mouse Atherosclerotic Plaques. Circulation, 2005, 112, 2708-2715.	1.6	199
315	Broad-Spectrum Chemokine Inhibition Reduces Vascular Macrophage Accumulation and Collagenolysis Consistent with Plaque Stabilization in Mice. Journal of Vascular Research, 2005, 42, 492-502.	0.6	13
316	Carboxyl Ester Lipase Expression in Macrophages Increases Cholesteryl Ester Accumulation and Promotes Atherosclerosis. Journal of Biological Chemistry, 2005, 280, 38592-38598.	1.6	34
317	Confocal scanning laser microscopy measurments of atherosclerotic lesions in mice aorta. Atherosclerosis, 2005, 179, 35-42.	0.4	2
318	Inhibition of cytokine-induced lκB kinase activation as a mechanism contributing to the anti-atherogenic activity of tilianin in hyperlipidemic mice. Atherosclerosis, 2005, 180, 27-35.	0.4	36
319	Dietary cholesterol suppresses the ability of olive oil to delay the development of atherosclerotic lesions in apolipoprotein E knockout mice. Atherosclerosis, 2005, 182, 17-28.	0.4	51
320	Development of atherosclerosis in the diabetic BALB/c mice. Atherosclerosis, 2005, 182, 259-265.	0.4	49
321	Positional identification of TNFSF4, encoding OX40 ligand, as a gene that influences atherosclerosis susceptibility. Nature Genetics, 2005, 37, 365-372.	9.4	264
322	Identifying Novel Genes for Atherosclerosis through Mouse-Human Comparative Genetics. American Journal of Human Genetics, 2005, 77, 1-15.	2.6	110
323	Antiatherogenic Effects of Structured Lipid Containing Conjugated Linoleic Acid in C57BL/6J Mice. Journal of Agricultural and Food Chemistry, 2005, 53, 7295-7301.	2.4	33
324	Adhesion of T and B lymphocytes to mouse atherosclerotic aortas: Association with lesion topology and VCAMâ€1 expression. Scandinavian Journal of Clinical and Laboratory Investigation, 2005, 65, 559-570.	0.6	4
325	Overexpression of Hyaluronan in the Tunica Media Promotes the Development of Atherosclerosis. Circulation Research, 2005, 96, 583-591.	2.0	127

#	Article	IF	Citations
326	Effects of Subchronic Exposures to Concentrated Ambient Particles (CAPs) in Mice: V. CAPs Exacerbate Aortic Plaque Development in Hyperlipidemic Mice. Inhalation Toxicology, 2005, 17, 217-224.	0.8	160
327	Morphological and functional alterations of the cochlea in apolipoprotein E gene deficient mice. Hearing Research, 2005, 208, 54-67.	0.9	63
328	Turpentine-induced inflammation reduces the hepatic expression of the multiple drug resistance gene, the plasma cholesterol concentration and the development of atherosclerosis in apolipoprotein E deficient mice. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2005, 1733, 192-198.	1.2	22
329	Development of experimental designs for atherosclerosis studies in mice. Methods, 2005, 36, 129-138.	1.9	79
330	Varying the ratio of dietary nâ^'6/nâ^'3 polyunsaturated fatty acid alters the tendency to thrombosis and progress of atherosclerosis in apoEâ^'/â^' LDLRâ^'/â^' double knockout mouse. Thrombosis Research, 2005, 116, 393-401.	0.8	53
333	Serotonin Derivatives, Major Safflower (Carthamus tinctoriusL.) Seed Antioxidants, Inhibit Low-Density Lipoprotein (LDL) Oxidation and Atherosclerosis in Apolipoprotein E-Deficient Mice. Journal of Agricultural and Food Chemistry, 2006, 54, 4970-4976.	2.4	105
335	Experimental Cardiovascular MR in Small Animals. , 2008, , 835-853.		1
336	Experimentos con ratones susceptibles a arteriosclerosis. Ventajas, inconvenientes y aspectos que considerar. ClÃnica E Investigación En Arteriosclerosis, 2006, 18, 155-163.	0.4	1
337	Plasma insulin levels predict atherosclerotic lesion burden in obese hyperlipidemic mice. Atherosclerosis, 2006, 186, 54-64.	0.4	47
338	Angiotensin II type 1 receptor blocker telmisartan suppresses superoxide production and reduces atherosclerotic lesion formation in apolipoprotein E-deficient mice. Atherosclerosis, 2006, 186, 402-410.	0.4	110
339	Increased atherosclerotic lesion area in apoE deficient mice overexpressing bovine growth hormone. Atherosclerosis, 2006, 188, 331-340.	0.4	15
340	Combined hyperlipidemia/hyperalphalipoproteinemia associated with premature spontaneous atherosclerosis in mice lacking hepatic lipase and low density lipoprotein receptor. Atherosclerosis, 2006, 188, 347-355.	0.4	22
341	Overexpression of human ApoAl transgene provides long-term atheroprotection in LDL receptor-deficient mice. Atherosclerosis, 2006, 189, 255-263.	0.4	31
342	Selective effect of conjugated linoleic acid isomers on atherosclerotic lesion development in apolipoprotein E knockout mice. Atherosclerosis, 2006, 189, 318-327.	0.4	91
343	Quantitative Assay for Mouse Atherosclerosis in the Aortic Root. , 2006, 129, 83-96.		42
344	Reduced cardiac functional reserve in apolipoprotein E knockout mice. Translational Research, 2006, 148, 30-36.	2.2	15
345	Effects of FXR in foam-cell formation and atherosclerosis development. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2006, 1761, 1401-1409.	1.2	110
346	Dietary cholesterol and differential monocyte chemoattractant protein-1 gene expression in aorta and liver of apo E-deficient mice. Biochemical and Biophysical Research Communications, 2006, 340, 1078-1084.	1.0	53

#	Article	IF	CITATIONS
347	Enhanced ABCG1 expression increases atherosclerosis in LDLr-KO mice on a western diet. Biochemical and Biophysical Research Communications, 2006, 351, 398-404.	1.0	49
348	Manipulation of inflammation modulates hyperlipidemia in apolipoprotein E-deficient mice: A possible role for interleukin-6. Cytokine, 2006, 34, 224-232.	1.4	16
349	Antiatherogenic effects of S-nitroso-N-acetylcysteine in hypercholesterolemic LDL receptor knockout mice. Nitric Oxide - Biology and Chemistry, 2006, 14, 12-20.	1.2	40
350	Understanding the role of dietary components on atherosclerosis using genetic engineered mouse models. Frontiers in Bioscience - Landmark, 2006, 11, 955.	3.0	29
351	Experimental Chlamydia pneumoniae infection model: Effects of repeated inoculations and treatment. International Journal of Circumpolar Health, 2006, 65, 185-186.	0.5	0
352	Hepatic Responses to Dietary Stress in Zinc- and Metallothionein-Deficient Mice. Experimental Biology and Medicine, 2006, 231, 1542-1547.	1.1	6
353	Cellular Imaging of Inflammation in Atherosclerosis Using Magnetofluorescent Nanomaterials. Molecular Imaging, 2006, 5, 7290.2006.00009.	0.7	124
354	Soy protein containing isoflavones favorably influences macrophage lipoprotein metabolism but not the development of atherosclerosis in CETP transgenic mice. Lipids, 2006, 41, 655-662.	0.7	3
355	Dual PPARα/γ Agonist Tesaglitazar Reduces Atherosclerosis in Insulin-Resistant and Hypercholesterolemic ApoE*3Leiden Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2006, 26, 2560-2566.	1.1	42
356	Atheroprotective Potential of Macrophage-Derived Phospholipid Transfer Protein in Low-Density Lipoprotein Receptor-Deficient Mice Is Overcome by Apolipoprotein Al Overexpression. Arteriosclerosis, Thrombosis, and Vascular Biology, 2006, 26, 1572-1578.	1.1	60
357	Estrogen modulates the mechanical homeostasis of mouse arterial vessels through nitric oxide. American Journal of Physiology - Heart and Circulatory Physiology, 2006, 290, H1788-H1797.	1.5	37
358	Stem Cells in Cardiovascular Disease: Methods and Protocols. , 2006, 129, 329-352.		6
359	Melagatran Reduces Advanced Atherosclerotic Lesion Size and May Promote Plaque Stability in Apolipoprotein E– Deficient Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2006, 26, 2787-2792.	1.1	94
361	Parthenolide Modulates the NF-κB–Mediated Inflammatory Responses in Experimental Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2006, 26, 1864-1870.	1.1	92
362	Macrophage Low-Density Lipoprotein Receptor-Related Protein Deficiency Enhances Atherosclerosis in ApoE/LDLR Double Knockout Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2006, 26, 2710-2715.	1.1	61
363	GM-CSF Deficiency Reduces Macrophage PPAR-Î ³ Expression and Aggravates Atherosclerosis in ApoE-Deficient Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2006, 26, 2337-2344.	1.1	76
364	Bone Morphogenic Protein-4 Induces Hypertension in Mice. Circulation, 2006, 113, 2818-2825.	1.6	117
365	Impaired Regulatory T-Cell Response and Enhanced Atherosclerosis in the Absence of Inducible Costimulatory Molecule. Circulation, 2006, 114, 2047-2055.	1.6	201

ARTICLE IF CITATIONS Lack of the antioxidant glutathione peroxidase-1 does not increase atherosclerosis in C57BL/J6 mice 368 2.0 52 fed a high-fat diet. Journal of Lipid Research, 2006, 47, 1157-1167. Characterization of a new mouse model for human apolipoprotein A-I/C-III/A-IV deficiency. Journal of Lipid Research, 2006, 47, 912-920. Macrophage Apolipoprotein E Reduces Atherosclerosis and Prevents Premature Death in 370 Apolipoprotein E and Scavenger Receptor–Class BI Double-Knockout Mice. Arteriosclerosis, 1.1 38 Thrombosis, and Vascular Biology, 2006, 26, 150-156. ABCA1 Overexpression in the Liver of LDLr-KO Mice Leads to Accumulation of Pro-atherogenic 371 Lipoproteins and Enhanced Atherosclerosis. Journal of Biological Chemistry, 2006, 281, 33053-33065. Inhibitory effects of tilianin on the expression of inducible nitric oxide synthase in low density 372 3.2 32 lipoprotein receptor deficiency mice. Experimental and Molecular Medicine, 2006, 38, 445-452. Pathogen-Accelerated Atherosclerosis Occurs Early after Exposure and Can Be Prevented via Immunization. Infection and Immunity, 2006, 74, 1376-1380. 1.0 Fcl³ Receptor Deficiency Confers Protection Against Atherosclerosis in Apolipoprotein E Knockout 374 2.0 96 Mice. Circulation Research, 2006, 99, 1188-1196. Atherosclerosis is enhanced by testosterone deficiency and attenuated by CETP expression in 2.0 transgenic mice. Journal of Lipid Research, 2006, 47, 1526-1534. Macrophage retinoblastoma deficiency leads to enhanced atherosclerosis development in 376 0.2 29 ApoEâ€deficient mice. FASEB Journal, 2006, 20, 953-955. Farnesyltransferase Inhibitor, Manumycin A, Prevents Atherosclerosis Development and Reduces Oxidative Stress in Apolipoprotein E-Deficient Mice. Arteriosclerosis, Thrombosis, and Vascular 1.1 Biology, 2007, 27, 1390-1395. A point mutant of apolipoprotein A-I, V156K, exhibited potent anti-oxidant and anti-atherosclerotic 378 3.2 13 activity in hypercholesterolemic C57BL/6 mice. Experimental and Molecular Medicine, 2007, 39, 160-169. Lack of the Antioxidant Enzyme Glutathione Peroxidase-1 Accelerates Atherosclerosis in Diabetic 379 1.6 233 Apolipoprotein E–Deficient Mice. Circulation, 2007, 115, 2178-2187. Dietary flaxseed inhibits atherosclerosis in the LDL receptor-deficient mouse in part through 380 antiproliferative and anti-inflammatory actions. American Journal of Physiology - Heart and 1.5 128 Circulatory Physiology, 2007, 293, H2394-H2402. Xenogenic macrophage immunization reduces atherosclerosis in apolipoprotein E knockout mice. 2.1 American Journal of Physiology - Cell Physiology, 2007, 293, C865-C873 High-fat/high-cholesterol diet promotes a S1P receptor-mediated antiapoptotic activity for VLDL. 382 2.0 8 Journal of Lipid Research, 2007, 48, 806-815. Anti-atherosclerotic Effect of Cilostazol in Apolipoprotein-E Knockout Mice. Arzneimittelforschung, 2007, 57, 185-191. Chronic Intermittent Hypoxia Induces Atherosclerosis. American Journal of Respiratory and Critical 384 2.5347 Care Medicine, 2007, 175, 1290-1297. Anti-P. gingivalis Response Correlates with Atherosclerosis. Journal of Dental Research, 2007, 86, 54 35-40.

#	Article	IF	CITATIONS
386	Oral Administration of Tetrahydrobiopterin Slows the Progression of Atherosclerosis in Apolipoprotein E-Knockout Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2007, 27, 865-870.	1.1	65
387	Assessment of Unstable Atherosclerosis in Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2007, 27, 714-720.	1.1	111
388	Hepatic ABCG5/G8 overexpression reduces apoB-lipoproteins and atherosclerosis when cholesterol absorption is inhibited. Journal of Lipid Research, 2007, 48, 114-126.	2.0	52
389	Macrophage Expression of Peroxisome Proliferator–Activated Receptor-α Reduces Atherosclerosis in Low-Density Lipoprotein Receptor–Deficient Mice. Circulation, 2007, 116, 1404-1412.	1.6	74
390	Cholesteryl Ester Transfer Protein (CETP) Expression Protects Against Diet Induced Atherosclerosis in SR-BI Deficient Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2007, 27, 858-864.	1.1	57
391	Deletion of Macrophage LDL Receptor–Related Protein Increases Atherogenesis in the Mouse. Circulation Research, 2007, 100, 670-677.	2.0	136
392	IGF-1 Reduces Inflammatory Responses, Suppresses Oxidative Stress, and Decreases Atherosclerosis Progression in ApoE-Deficient Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2007, 27, 2684-2690.	1.1	230
393	Carbenoxolone treatment attenuates symptoms of metabolic syndrome and atherogenesis in obese, hyperlipidemic mice. American Journal of Physiology - Endocrinology and Metabolism, 2007, 293, E1517-E1528.	1.8	64
394	Atherosclerosis and Arterial Blood Pressure in Mice. Current Drug Targets, 2007, 8, 1181-1189.	1.0	44
395	Diet Effects on Atherosclerosis in Mice. Current Drug Targets, 2007, 8, 1150-1160.	1.0	15
395 396	Diet Effects on Atherosclerosis in Mice. Current Drug Targets, 2007, 8, 1150-1160. Atherogenic, enlarged, and dysfunctional HDL in human PLTP/apoA-I double transgenic mice. Journal of Lipid Research, 2007, 48, 2622-2631.	1.0 2.0	15 22
395 396 397	Diet Effects on Atherosclerosis in Mice. Current Drug Targets, 2007, 8, 1150-1160. Atherogenic, enlarged, and dysfunctional HDL in human PLTP/apoA-I double transgenic mice. Journal of Lipid Research, 2007, 48, 2622-2631. Potent free radical scavenger, edaravone, suppresses oxidative stress-induced endothelial damage and early atherosclerosis. Atherosclerosis, 2007, 191, 281-289.	1.0 2.0 0.4	15 22 70
395 396 397 398	Diet Effects on Atherosclerosis in Mice. Current Drug Targets, 2007, 8, 1150-1160. Atherogenic, enlarged, and dysfunctional HDL in human PLTP/apoA-I double transgenic mice. Journal of Lipid Research, 2007, 48, 2622-2631. Potent free radical scavenger, edaravone, suppresses oxidative stress-induced endothelial damage and early atherosclerosis. Atherosclerosis, 2007, 191, 281-289. Angiotensin II induces IL-6 expression and the Jak-STAT3 pathway in aortic adventitia of LDL receptor-deficient mice. Atherosclerosis, 2007, 194, 125-133.	1.0 2.0 0.4 0.4	15 22 70 103
395 396 397 398	Diet Effects on Atherosclerosis in Mice. Current Drug Targets, 2007, 8, 1150-1160. Atherogenic, enlarged, and dysfunctional HDL in human PLTP/apoA-I double transgenic mice. Journal of Lipid Research, 2007, 48, 2622-2631. Potent free radical scavenger, edaravone, suppresses oxidative stress-induced endothelial damage and early atherosclerosis. Atherosclerosis, 2007, 191, 281-289. Angiotensin II induces IL-6 expression and the Jak-STAT3 pathway in aortic adventitia of LDL receptor-deficient mice. Atherosclerosis, 2007, 194, 125-133. The results in rodent models of atherosclerosis are not interchangeable. Atherosclerosis, 2007, 195, e85-e92.	1.0 2.0 0.4 0.4	15 22 70 103 55
 395 396 397 398 399 400 	Diet Effects on Atherosclerosis in Mice. Current Drug Targets, 2007, 8, 1150-1160. Atherogenic, enlarged, and dysfunctional HDL in human PLTP/apoA-I double transgenic mice. Journal of Lipid Research, 2007, 48, 2622-2631. Potent free radical scavenger, edaravone, suppresses oxidative stress-induced endothelial damage and early atherosclerosis. Atherosclerosis, 2007, 191, 281-289. Angiotensin II induces IL-6 expression and the Jak-STAT3 pathway in aortic adventitia of LDL receptor-deficient mice. Atherosclerosis, 2007, 194, 125-133. The results in rodent models of atherosclerosis are not interchangeable. Atherosclerosis, 2007, 195, e85-e92. Complement C1q Reduces Early Atherosclerosis in Low-Density Lipoprotein Receptor-Deficient Mice. American Journal of Pathology, 2007, 170, 416-426.	1.0 2.0 0.4 0.4 0.4 1.9	15 22 70 103 55 133
 395 396 397 398 399 400 401 	Diet Effects on Atherosclerosis in Mice. Current Drug Targets, 2007, 8, 1150-1160. Atherogenic, enlarged, and dysfunctional HDL in human PLTP/apoA-I double transgenic mice. Journal of Lipid Research, 2007, 48, 2622-2631. Potent free radical scavenger, edaravone, suppresses oxidative stress-induced endothelial damage and early atherosclerosis. Atherosclerosis, 2007, 191, 281-289. Angiotensin II induces IL-6 expression and the Jak-STAT3 pathway in aortic adventitia of LDL receptor-deficient mice. Atherosclerosis, 2007, 194, 125-133. The results in rodent models of atherosclerosis are not interchangeable. Atherosclerosis, 2007, 195, e85-e92. Complement C1q Reduces Early Atherosclerosis in Low-Density Lipoprotein Receptor-Deficient Mice. American Journal of Pathology, 2007, 170, 416-426. Mapping, Genetic Isolation, and Characterization of Genetic Loci That Determine Resistance to Atherosclerosis in C3H Mice. Arteriosclerosis, and Vascular Biology, 2007, 27, 2671-2676.	1.0 2.0 0.4 0.4 1.9 1.1	15 22 70 103 55 133
 395 396 397 398 399 400 401 402 	Diet Effects on Atherosclerosis in Mice. Current Drug Targets, 2007, 8, 1150-1160. Atherogenic, enlarged, and dysfunctional HDL in human PLTP/apoA-I double transgenic mice. Journal of Lipid Research, 2007, 48, 2622-2631. Potent free radical scavenger, edaravone, suppresses oxidative stress-induced endothelial damage and early atherosclerosis. Atherosclerosis, 2007, 191, 281-289. Angiotensin II induces IL-6 expression and the Jak-STAT3 pathway in aortic adventitia of LDL receptor-deficient mice. Atherosclerosis, 2007, 194, 125-133. The results in rodent models of atherosclerosis are not interchangeable. Atherosclerosis, 2007, 195, e85-e92. Complement C1q Reduces Early Atherosclerosis in Low-Density Lipoprotein Receptor-Deficient Mice. American Journal of Pathology, 2007, 170, 416-426. Mapping, Cenetic Isolation, and Characterization of Cenetic Loci That Determine Resistance to Atherosclerosis in C3H Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2007, 27, 2671-2676. Endothelial expression of endoglin in normocholesterolemic and hypercholesterolemic C57BL/6J mice before and after atorvastatin treatment. Canadian Journal of Physiology and Pharmacology, 2007, 85, 767-773.	1.0 2.0 0.4 0.4 1.9 1.1	 15 22 70 103 55 133 38 14

ARTICLE IF CITATIONS Anti-Atherosclerotic Activity., 2007, , 1661-1717. 404 0 Fish Oil Increases Cholesterol Storage in White Adipose Tissue with Concomitant Decreases in 1.3 Inflammation, Hepatic Steatosis, and Atherosclerosis in Mice. Journal of Nutrition, 2007, 137, 1776-1782. Proatherogenic immune responses are regulated by the PD-1/PD-L pathway in mice. Journal of Clinical 406 3.9 174 Investigation, 2007, 117, 2974-2982. Lack of urokinase plasminogen activator promotes progression and instability of atherosclerotic 1.8 lesions in apolipoprotein E-knockout mice. Thrombosis and Haemostasis, 2007, 98, 220-227. Effects of Isoflurane on Coronary Blood Flow Velocity in Young, Old and ApoEâ[^]/â[^] Mice Measured by Doppler Ultrasound. Ultrasound in Medicine and Biology, 2007, 33, 512-521. 408 0.7 53 Effects of vitamin E on oxidative stress and atherosclerosis in an obese hyperlipidemic mouse model. 409 37 Journal of Nutritional Biochemistry, 2007, 18, 127-133. Chronic exposure to schistosome eggs reduces serum cholesterol but has no effect on 410 0.7 28 atherosclerotic lesion development. Parasite Immunology, 2007, 29, 259-266. Effect of alcohol and tobacco smoke on mtDNA damage and atherogenesis. Free Radical Biology and 1.3 36 Medicine, 2007, 43, 1279-1288. Imaging aspects of cardiovascular disease at the cell and molecular level. Histochemistry and Cell 412 0.8 16 Biology, 2008, 130, 235-245. Atherosclerotic lesion formation and triglyceride storage in obese apolipoprotein AI-deficient mice. 1.9 Journal of Nutritional Biochemistry, 2008, 19, 664-673 Atherosclerotic plaque imaging using phase-contrast X-ray computed tomography. American Journal 414 1.5 46 of Physiology - Heart and Circulatory Physiology, 2008, 294, H1094-H1100. Studies on the structure and function of the apolipoprotein(a) gene. Clinical Genetics, 1994, 46, 34-41. 1.0 Relative Contributions of Age and Atherosclerosis to Vascular Stiffness. Clinical and Translational 416 1.5 13 Science, 2008, 1, 62-66. Dietary Manipulation of Mouse Metabolism. Current Protocols in Molecular Biology, 2008, 84, Unit 29B.5 Antiatherosclerotic effect of the edible mushrooms Pleurotus eryngii (Eringi), Grifola frondosa (Maitake), and Hypsizygus marmoreus (Bunashimeji) in apolipoprotein E–deficient mice. Nutrition 418 93 1.3 Research, 2008, 28, 335-342. Suppressive oligodeoxynucleotides inhibit atherosclerosis in ApoEâ[~]/â[~] mice through modulation of Th1/Th2 balance. Journal of Molecular and Cellular Cardiology, 2008, 45, 168-175. Hepatic Insulin Resistance Is Sufficient to Produce Dyslipidemia and Susceptibility to Atherosclerosis. 420 7.2 383 Cell Metabolism, 2008, 7, 125-134. Orally administered eicosapentaenoic acid reduces and stabilizes atherosclerotic lesions in 421 ApoE-deficient mice. Atherosclerosis, 2008, 197, 524-533.

#	Article	IF	CITATIONS
422	Squalene in a sex-dependent manner modulates atherosclerotic lesion which correlates with hepatic fat content in apoE-knockout male mice. Atherosclerosis, 2008, 197, 72-83.	0.4	54
423	Absence of regulated splicing of fibronectin EDA exon reduces atherosclerosis in mice. Atherosclerosis, 2008, 197, 534-540.	0.4	45
424	Prevention of atherosclerosis by the mTOR inhibitor everolimus in LDLRâ^'/â^' mice despite severe hypercholesterolemia. Atherosclerosis, 2008, 198, 39-48.	0.4	146
425	Expression of the cysteine protease legumain in vascular lesions and functional implications in atherogenesis. Atherosclerosis, 2008, 201, 53-66.	0.4	55
426	Adenoviral low density lipoprotein receptor attenuates progression of atherosclerosis and decreases tissue cholesterol levels in a murine model of familial hypercholesterolemia. Atherosclerosis, 2008, 201, 289-297.	0.4	31
427	Conjugated linoleic acid and atherosclerosis: studies in animal models. Biochemistry and Cell Biology, 2008, 86, 293-301.	0.9	55
428	Anthocyanins from Purple Sweet Potato Ipomoea batatas Cultivar Ayamurasaki Suppress the Development of Atherosclerotic Lesions and Both Enhancements of Oxidative Stress and Soluble Vascular Cell Adhesion Molecule-1 in Apolipoprotein E-Deficient Mice. Journal of Agricultural and Food Chemistry, 2008, 56, 11485-11492.	2.4	68
429	Wnt5a is expressed in murine and human atherosclerotic lesions. American Journal of Physiology - Heart and Circulatory Physiology, 2008, 294, H2864-H2870.	1.5	120
430	Effect of Aging on Fatty Streak Formation in a Diet-Induced Mouse Model of Atherosclerosis. Journal of Vascular Research, 2008, 45, 205-210.	0.6	22
431	Dietary α-Lipoic Acid Supplementation Inhibits Atherosclerotic Lesion Development in Apolipoprotein E–Deficient and Apolipoprotein E/Low-Density Lipoprotein Receptor–Deficient Mice. Circulation, 2008, 117, 421-428.	1.6	83
432	A new mouse mutant for the LDL receptor identified using ENU mutagenesis. Journal of Lipid Research, 2008, 49, 2452-2462.	2.0	13
433	Acute Elevation of Plasma PLTP Activity Strongly Increases Pre-existing Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2008, 28, 1277-1282.	1.1	28
434	Spontaneous Atherosclerosis in Aged Lipoprotein Lipase–Deficient Mice With Severe Hypertriglyceridemia on a Normal Chow Diet. Circulation Research, 2008, 102, 250-256.	2.0	88
435	Cardiovascular Toxicology. , 0, , .		0
436	Soluble Epoxide Hydrolase Inhibitors Reduce the Development of Atherosclerosis in Apolipoprotein E-Knockout Mouse Model. Journal of Cardiovascular Pharmacology, 2008, 52, 314-323.	0.8	111
437	Molecular Mechanisms of Felodipine Suppressing Atherosclerosis in High-Cholesterol-Diet Apolipoprotein E-Knockout Mice. Journal of Cardiovascular Pharmacology, 2008, 51, 188-195.	0.8	14
438	Hyperhomocysteinemia induced by methionine supplementation does not independently cause atherosclerosis in C57BL/6J mice. FASEB Journal, 2008, 22, 2569-2578.	0.2	44
439	Deficiency of Adipose Differentiation-Related Protein Impairs Foam Cell Formation and Protects Against Atherosclerosis. Circulation Research, 2008, 102, 1492-1501.	2.0	142

#	Article	IF	CITATIONS
440	Plasma phospholipid transfer activity is essential for increased atherogenesis in PLTP transgenic mice: a mutation-inactivation study. Journal of Lipid Research, 2008, 49, 2504-2512.	2.0	15
441	Macrophage-derived apolipoprotein E ameliorates dyslipidemia and atherosclerosis in obese apolipoprotein E-deficient mice. American Journal of Physiology - Endocrinology and Metabolism, 2008, 294, E284-E290.	1.8	15
442	Lentiviral Transduction of ApoAl Into Hematopoietic Progenitor Cells and Macrophages. Arteriosclerosis, Thrombosis, and Vascular Biology, 2008, 28, 1439-1446.	1.1	21
443	Macrophage PLTP is atheroprotective in LDLr-deficient mice with systemic PLTP deficiency. Journal of Lipid Research, 2008, 49, 24-32.	2.0	23
444	Nasal Immunization with <i>Porphyromonas gingivalis</i> Outer Membrane Protein Decreases <i>P. gingivalis</i> -Induced Atherosclerosis and Inflammation in Spontaneously Hyperlipidemic Mice. Infection and Immunity, 2008, 76, 2958-2965.	1.0	64
445	Atheroprotective Effect of Human Apolipoprotein A5 in a Mouse Model of Mixed Dyslipidemia. Circulation Research, 2008, 103, 450-453.	2.0	33
446	Cholesterol Reduction and Atherosclerosis Inhibition by Bezafibrate in Low-Density Lipoprotein Receptor Knockout Mice. Hypertension Research, 2008, 31, 999-1005.	1.5	7
447	The role of macrophage leptin receptor in aortic root lesion formation. American Journal of Physiology - Endocrinology and Metabolism, 2008, 294, E488-E495.	1.8	10
448	Lipoprotein Size and Susceptibility to Atherosclerosis — Insights from Genetically Modified Mouse Models. Current Drug Targets, 2008, 9, 174-189.	1.0	25
449	Antibodies against electronegative LDL inhibit atherosclerosis in LDLr-/- mice. Brazilian Journal of Medical and Biological Research, 2008, 41, 1086-1092.	0.7	24
450	No effect of C-reactive protein on early atherosclerosis in LDLR-/- / human C-reactive protein transgenic mice. Thrombosis and Haemostasis, 2008, 99, 196-201.	1.8	41
451	Inhaled Asbestos Exacerbates Atherosclerosis in Apolipoprotein E–Deficient Mice via CD4 ⁺ T Cells. Environmental Health Perspectives, 2008, 116, 1218-1225.	2.8	13
452	Pitfalls in the assessment of murine atherosclerosis. Brazilian Journal of Medical and Biological Research, 2009, 42, 471-475.	0.7	2
453	Growth parameters and tissue lipid profiles of C57PL/6N mice fed roselle seed oil. Acta Alimentaria, 2009, 38, 35-43.	0.3	0
454	A Reconstituted High Density Lipoprotein Containing the V156E Mutant of Apolipoprotein A-I Exhibits Anti-Atherosclerotic Activity in Apo-E Deficient Mice. Journal of Atherosclerosis and Thrombosis, 2009, 16, 217-229.	0.9	9
455	Dietary Pine Bark Extract Reduces Atherosclerotic Lesion Development in Male ApoE-Deficient Mice by Lowering the Serum Cholesterol Level. Bioscience, Biotechnology and Biochemistry, 2009, 73, 1314-1317.	0.6	11
456	Active Principle of Kimchi, 3-(4′-Hydroxyl-3′,5′-Dimethoxyphenyl)propionic Acid, Retards Fatty Streak Formation at Aortic Sinus of Apolipoprotein E Knockout Mice. Journal of Medicinal Food, 2009, 12, 1206-1212.	0.8	22
457	Despite Antiatherogenic Metabolic Characteristics, SCD1-Deficient Mice Have Increased Inflammation and Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2009, 29, 341-347.	1.1	95

#	Article	IF	CITATIONS
458	A reconstituted HDL containing V156K or R173C apoA-I exhibited anti-inflammatory activity in apo-E deficient mice and showed resistance to myeloperoxidase-mediated oxidation. Experimental and Molecular Medicine, 2009, 41, 417.	3.2	23
459	Lack of Phosphatidylethanolamine <i>N</i> -Methyltransferase Alters Plasma VLDL Phospholipids and Attenuates Atherosclerosis in Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2009, 29, 1349-1355.	1.1	69
460	Hyperhomocysteinemia Promotes Inflammatory Monocyte Generation and Accelerates Atherosclerosis in Transgenic Cystathionine β-Synthase–Deficient Mice. Circulation, 2009, 120, 1893-1902.	1.6	129
461	Aldose Reductase Protects Against Early Atherosclerotic Lesion Formation in Apolipoprotein E-Null Mice. Circulation Research, 2009, 105, 793-802.	2.0	66
462	Antiphospholipid antibodies from a patient with primary antiphospholipid syndrome enhance experimental atherosclerosis. Nature Reviews Cardiology, 2009, 6, 215-218.	6.1	4
463	Evidence Supporting a Role for Endoplasmic Reticulum Stress in the Development of Atherosclerosis in a Hyperglycaemic Mouse Model. Antioxidants and Redox Signaling, 2009, 11, 2289-2298.	2.5	58
464	Partial carotid ligation is a model of acutely induced disturbed flow, leading to rapid endothelial dysfunction and atherosclerosis. American Journal of Physiology - Heart and Circulatory Physiology, 2009, 297, H1535-H1543.	1.5	396
465	Rosiglitazone Reduces the Development and Rupture of Experimental Aortic Aneurysms. Circulation, 2009, 119, 3125-3132.	1.6	81
466	Rapid Quantification of Aortic Lesions in ApoE ^{–/–} Mice. Journal of Vascular Research, 2009, 46, 347-352.	0.6	37
467	Antiatherosclerotic effect of farnesoid X receptor. American Journal of Physiology - Heart and Circulatory Physiology, 2009, 296, H272-H281.	1.5	166
468	Reduced antioxidant capacity and diet-induced atherosclerosis in uncoupling protein-2-deficient mice. Journal of Lipid Research, 2009, 50, 59-70.	2.0	84
469	Accelerated Lipid-Induced Atherogenesis in Galectin-3-Deficient Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2009, 29, 831-836.	1.1	85
470	Lack of Tyrosylprotein Sulfotransferase Activity in Hematopoietic Cells Drastically Attenuates Atherosclerosis in <i>Ldlr</i> ^{â^'/â^'} Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2009, 29, 1730-1736.	1.1	13
471	Obstructive Sleep Apnea and Cardiovascular Disease. Progress in Cardiovascular Diseases, 2009, 51, 434-451.	1.6	196
472	NMRâ€based metabolomics of urine for the atherosclerotic mouse model using apolipoproteinâ€E deficient mice. Magnetic Resonance in Chemistry, 2009, 47, S20-5.	1.1	22
473	Betaine supplementation attenuates atherosclerotic lesion in apolipoprotein E-deficient mice. European Journal of Nutrition, 2009, 48, 205-212.	1.8	46
474	17β-Estradiol Prevents Early-Stage Atherosclerosis in Estrogen Receptor-Alpha Deficient Female Mice. Journal of Cardiovascular Translational Research, 2009, 2, 289-299.	1.1	46
475	Nitric oxide-releasing agent, LA419, reduces atherogenesis in apolipoprotein E-deficient mice. Naunyn-Schmiedeberg's Archives of Pharmacology, 2009, 379, 489-500.	1.4	3

#	Article	IF	CITATIONS
476	Ablation of Neutral Cholesterol Ester Hydrolase 1 Accelerates Atherosclerosis. Cell Metabolism, 2009, 10, 219-228.	7.2	93
477	Clopidogrel attenuates atheroma formation and induces a stable plaque phenotype in apolipoprotein E knockout mice. Microvascular Research, 2009, 77, 364-369.	1.1	47
478	Tissue Inhibitor of Metalloproteinase 3 Deficiency Causes Hepatic Steatosis and Adipose Tissue Inflammation in Mice. Gastroenterology, 2009, 136, 663-672.e4.	0.6	103
479	Effects of Simvastatin on Plasma Lipoproteins and Hearing Loss in Apolipoprotein E Gene-Deficient Mice. Orl, 2009, 71, 244-250.	0.6	23
480	Different responsiveness to a high-fat/cholesterol diet in two inbred mice and underlying genetic factors: a whole genome microarray analysis. Nutrition and Metabolism, 2009, 6, 43.	1.3	14
482	Rosuvastatin reduces atherosclerotic lesions and promotes progenitor cell mobilisation and recruitment in apolipoprotein E knockout mice. Atherosclerosis, 2009, 205, 63-73.	0.4	23
483	Valproate Attenuates Accelerated Atherosclerosis in Hyperglycemic ApoE-Deficient Mice. American Journal of Pathology, 2009, 174, 330-342.	1.9	84
484	Maternal undernutrition programmes atherosclerosis in the ApoE*3-Leiden mouse. British Journal of Nutrition, 2009, 101, 1185-1194.	1.2	35
485	Intervention with fish oil, but not with docosahexaenoic acid, results in lower levels of hepatic soluble epoxide hydrolase with time in apoE knockout mice. British Journal of Nutrition, 2010, 103, 16-24.	1.2	19
486	Vasodilating dipeptide Trp-His can prevent atherosclerosis in apo E-deficient mice. British Journal of Nutrition, 2010, 103, 309-313.	1.2	49
487	Blockade of scavenger receptor class B type I raises high density lipoprotein cholesterol levels but exacerbates atherosclerotic lesion formation in apolipoprotein E deficient mice. Journal of Pharmacy and Pharmacology, 2010, 58, 1629-1638.	1.2	12
488	Anti-heat shock protein 70 autoantibody epitope changes and BD091 promotes atherosclerosis in rats. Cell Stress and Chaperones, 2010, 15, 947-958.	1.2	6
489	Evaluation of foam cell formation in cultured macrophages: an improved method with Oil Red O staining and Dil-oxLDL uptake. Cytotechnology, 2010, 62, 473-481.	0.7	165
490	A Practical Method for Quantifying Atherosclerotic Lesions in Rabbits. Journal of Comparative Pathology, 2010, 142, 122-128.	0.1	25
491	Atherosclerosis induced by a high-fat diet is alleviated by lithium chloride via reduction of VCAM expression in ApoE-deficient mice. Vascular Pharmacology, 2010, 53, 264-272.	1.0	45
492	Atherogenic diets exacerbate colitis in mice deficient in glutathione peroxidase. Inflammatory Bowel Diseases, 2010, 16, 2043-2054.	0.9	8
493	<i>Aggregatibacter actinomycetemcomitans</i> accelerates atherosclerosis with an increase in atherogenic factors in spontaneously hyperlipidemic mice. FEMS Immunology and Medical Microbiology, 2010, 59, 143-151.	2.7	63
494	Loxoprofen Sodium, a Non-Selective NSAID, Reduces Atherosclerosis in Mice by Reducing Inflammation. Journal of Clinical Biochemistry and Nutrition, 2010, 47, 138-147.	0.6	12

#	Article	IF	CITATIONS
495	El Propóleos Reduce la Esteatosis Hepática Inducida por Dieta en Ratones. International Journal of Morphology, 2010, 28, .	0.1	2
496	Conventional B2 B Cell Depletion Ameliorates whereas Its Adoptive Transfer Aggravates Atherosclerosis. Journal of Immunology, 2010, 185, 4410-4419.	0.4	264
497	Absence of Myeloid COX-2 Attenuates Acute Inflammation but Does Not Influence Development of Atherosclerosis in Apolipoprotein E Null Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2010, 30, 260-268.	1.1	25
498	On the mechanism of accumulation of cholestanol in the brain of mice with a disruption of sterol 27-hydroxylase. Journal of Lipid Research, 2010, 51, 2722-2730.	2.0	43
499	Apolipoprotein A-I Mimetic Peptides Prevent Atherosclerosis Development and Reduce Plaque Inflammation in a Murine Model of Diabetes. Diabetes, 2010, 59, 3223-3228.	0.3	66
500	Enhanced Foam Cell Formation, Atherosclerotic Lesion Development, and Inflammation by Combined Deletion of ABCA1 and SR-BI in Bone Marrow–Derived Cells in LDL Receptor Knockout Mice on Western-Type Diet. Circulation Research, 2010, 107, e20-31.	2.0	60
501	Inhibition of Glycosphingolipid Synthesis Induces a Profound Reduction of Plasma Cholesterol and Inhibits Atherosclerosis Development in APOE*3 Leiden and Low-Density Lipoprotein Receptorâ^'/â^' Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2010, 30, 931-937.	1.1	63
502	Smooth Muscle Cell–Specific Insulin-Like Growth Factor-1 Overexpression in <i>Apoe</i> ^{â^'/â''} Mice Does Not Alter Atherosclerotic Plaque Burden but Increases Features of Plaque Stability. Arteriosclerosis, Thrombosis, and Vascular Biology, 2010, 30, 1916-1924.	1.1	62
503	Combined Vitamin C and Vitamin E Deficiency Worsens Early Atherosclerosis in Apolipoprotein E–Deficient Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2010, 30, 1751-1757.	1.1	29
505	The Th17/Treg functional imbalance during atherogenesis in ApoEâ^'/â^' mice. Cytokine, 2010, 49, 185-193.	1.4	167
506	Adrenomedullin ameliorates the development of atherosclerosis in apoEâ^'/â^' mice. Peptides, 2010, 31, 1150-1158.	1.2	11
507	Cannabinoid receptor type 2 (CB2) deficiency alters atherosclerotic lesion formation in hyperlipidemic LdIr-null mice. Atherosclerosis, 2010, 213, 102-108.	0.4	47
508	Aging Induces Endothelial Dysfunction While Sparing Arterial Thrombosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2010, 30, 1960-1967.	1.1	28
509	Diet and Atherosclerosis in Apolipoprotein E-Deficient Mice. Bioscience, Biotechnology and Biochemistry, 2011, 75, 1023-1035.	0.6	30
510	B1a B Lymphocytes Are Atheroprotective by Secreting Natural IgM That Increases IgM Deposits and Reduces Necrotic Cores in Atherosclerotic Lesions. Circulation Research, 2011, 109, 830-840.	2.0	272
511	Tanshinone II-A attenuates and stabilizes atherosclerotic plaques in Apolipoprotein-E knockout mice fed a high cholesterol diet. Archives of Biochemistry and Biophysics, 2011, 515, 72-79.	1.4	76
512	Splenectomy Increases Atherosclerotic Lesions in Apolipoprotein E Deficient Mice. Journal of Surgical Research, 2011, 171, e231-e236.	0.8	27

#	Article	IF	CITATIONS
514	A Volumetric Method for Quantifying Atherosclerosis in Mice by Using MicroCT: Comparison to En Face. PLoS ONE, 2011, 6, e18800.	1.1	21
515	Chronic Oral Infection with Porphyromonas gingivalis Accelerates Atheroma Formation by Shifting the Lipid Profile. PLoS ONE, 2011, 6, e20240.	1.1	111
516	Stabilisation of atherosclerotic plaques. Thrombosis and Haemostasis, 2011, 106, 1-19.	1.8	139
517	Diphenyl Diselenide Effectively Reduces Atherosclerotic Lesions in LDLr â ^{~/} /â ^{~/} Mice by Attenuation of Oxidative Stress and Inflammation. Journal of Cardiovascular Pharmacology, 2011, 58, 91-101.	0.8	58
518	Adeno-associated Virus Serotype 8 ApoA-I Gene Transfer Reduces Progression of Atherosclerosis in ApoE-KO Mice: Comparison of Intramuscular and Intravenous Administration. Journal of Cardiovascular Pharmacology, 2011, 57, 325-333.	0.8	9
519	Adipocyte Enhancer-Binding Protein 1 (AEBP1) (a Novel Macrophage Proinflammatory Mediator) Overexpression Promotes and Ablation Attenuates Atherosclerosis in ApoEâ^'/â^' and LDLRâ^'/â^' Mice. Molecular Medicine, 2011, 17, 1056-1064.	1.9	23
520	Antagonism of the antithrombotic and antiâ€atherosclerotic actions of aspirin by rofecoxib in the cholesterolâ€fed rabbit. British Journal of Pharmacology, 2011, 164, 561-569.	2.7	5
521	Evaluation of mild hyperhomocysteinemia during the development of atherosclerosis in apolipoprotein E-deficient and normal mice. Experimental and Molecular Pathology, 2011, 90, 45-50.	0.9	14
522	Differential requirement for nitric oxide in IGF-1-induced anti-apoptotic, anti-oxidant and anti-atherosclerotic effects. FEBS Letters, 2011, 585, 3065-3072.	1.3	30
523	Selective macrophage ascorbate deficiency suppresses early atherosclerosis. Free Radical Biology and Medicine, 2011, 50, 27-36.	1.3	17
524	Endothelial Dysfunction in the Apolipoprotein E-deficient Mouse: insights into the influence of diet, gender and aging. Lipids in Health and Disease, 2011, 10, 211.	1.2	99
525	Positive outcomes of oil palm phenolics on degenerative diseases in animal models. British Journal of Nutrition, 2011, 106, 1664-1675.	1.2	29
526	Immunohistochemical Detection of the Unfolded Protein Response in Atherosclerotic Plaques. Methods in Enzymology, 2011, 489, 23-46.	0.4	17
527	Measurement of ER Stress Response and Inflammation in the Mouse Model of Nonalcoholic Fatty Liver Disease. Methods in Enzymology, 2011, 489, 329-348.	0.4	25
528	Studies on Experimental Models. , 2011, , .		1
529	Low-Density Lipoprotein Receptor–Related Protein 1 Prevents Early Atherosclerosis by Limiting Lesional Apoptosis and Inflammatory Ly-6C ^{high} Monocytosis. Circulation, 2011, 124, 454-464.	1.6	66
530	Induction of the unfolded protein response after monocyte to macrophage differentiation augments cell survival in early atherosclerotic lesions. FASEB Journal, 2011, 25, 576-589.	0.2	42
531	Transcription Profiles of Aortic Smooth Muscle Cells from Atherosclerosis-Prone and -Resistant Regions in Young Apolipoprotein E-Deficient Mice before Plaque Development. Journal of Vascular Research, 2011, 48, 31-42.	0.6	24

#	Article	IF	CITATIONS
532	High-Mobility Group Box Protein 1 Neutralization Reduces Development of Diet-Induced Atherosclerosis in Apolipoprotein E–Deficient Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2011, 31, 313-319.	1.1	128
533	Characterization of <i>Ath29</i> , a major mouse atherosclerosis susceptibility locus, and identification of <i>Rcn2</i> as a novel regulator of cytokine expression. American Journal of Physiology - Heart and Circulatory Physiology, 2011, 301, H1056-H1061.	1.5	25
534	Selective Inhibition of Matrix Metalloproteinase-13 Increases Collagen Content of Established Mouse Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2011, 31, 2464-2472.	1.1	111
535	Nod1 Ligands Induce Site-Specific Vascular Inflammation. Arteriosclerosis, Thrombosis, and Vascular Biology, 2011, 31, 1093-1099.	1.1	82
536	Overexpression of Tissue Inhibitor of Metalloproteinase 3 in Macrophages Reduces Atherosclerosis in Low-Density Lipoprotein Receptor Knockout Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, 74-81.	1.1	68
537	Inherent and Benzo[a]pyrene-Induced Differential Aryl Hydrocarbon Receptor Signaling Greatly Affects Life Span, Atherosclerosis, Cardiac Gene Expression, and Body and Heart Growth in Mice. Toxicological Sciences, 2012, 126, 391-404.	1.4	58
538	Differences in Health Status Affect Susceptibility and Mapping of Genetic Loci for Atherosclerosis (Fatty Streak) in Inbred Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, 2380-2386.	1.1	8
539	Endoplasmic reticulum factor ERLIN2 regulates cytosolic lipid content in cancer cells. Biochemical Journal, 2012, 446, 415-425.	1.7	31
540	Myeloid-Specific Krüppel-Like Factor 2 Inactivation Increases Macrophage and Neutrophil Adhesion and Promotes Atherosclerosis. Circulation Research, 2012, 110, 1294-1302.	2.0	79
541	Reciprocal expression of MRTF-A and myocardin is crucial for pathological vascular remodelling in mice. EMBO Journal, 2012, 31, 4428-4440.	3.5	83
542	MicroRNAâ€33 Deficiency Reduces the Progression of Atherosclerotic Plaque in ApoE ^{â^'/â^'} Mice. Journal of the American Heart Association, 2012, 1, e003376.	1.6	196
543	Proatherogenic Macrophage Activities Are Targeted by the Flavonoid Quercetin. Journal of Pharmacology and Experimental Therapeutics, 2012, 343, 296-306.	1.3	59
544	Endoplasmic Reticulum Stress and Glycogen Synthase Kinase-3β Activation in Apolipoprotein E–Deficient Mouse Models of Accelerated Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, 82-91.	1.1	47
545	A Leukocyte-Mimetic Magnetic Resonance Imaging Contrast Agent Homes Rapidly to Activated Endothelium and Tracks With Atherosclerotic Lesion Macrophage Content. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, 1427-1435.	1.1	57
546	Porphyromonas gingivalisaccelerates atherosclerosis in C57BL/6 mice fed a high-fat diet. Immunopharmacology and Immunotoxicology, 2012, 34, 470-476.	1.1	21
547	Genetic Analysis of Atherosclerosis and Glucose Homeostasis in an Intercross Between C57BL/6 and BALB/cJ Apolipoprotein E–Deficient Mice. Circulation: Cardiovascular Genetics, 2012, 5, 190-201.	5.1	20
548	Bmper Inhibits Endothelial Expression of Inflammatory Adhesion Molecules and Protects Against Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, 2214-2222.	1.1	32
549	The Role of An Experimental Model of Atherosclerosis: apoE-knockout Mice in Developing New Drugs against Atherogenesis. Current Pharmaceutical Biotechnology, 2012, 13, 2435-2439.	0.9	10

#	Article	IF	CITATIONS
550	Corosolic Acid Ameliorates Atherosclerosis in Apolipoprotein E-Deficient Mice by Regulating the Nuclear Factor.κB Signaling Pathway and Inhibiting Monocyte Chemoattractant Protein-1 Expression. Circulation Journal, 2012, 76, 995-1003.	0.7	35
551	Dynamic Immune Cell Accumulation During Flow-Induced Atherogenesis in Mouse Carotid Artery. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, 623-632.	1.1	38
552	Gut Microbiota Metabolism of Anthocyanin Promotes Reverse Cholesterol Transport in Mice Via Repressing miRNA-10b. Circulation Research, 2012, 111, 967-981.	2.0	258
553	Hypertension resulting from overexpression of translationally controlled tumor protein increases the severity of atherosclerosis in apolipoprotein E knock-out mice. Transgenic Research, 2012, 21, 1245-1254.	1.3	9
554	Omega-6 polyunsaturated fatty acids prevent atherosclerosis development in LDLr-KO mice, in spite of displaying a pro-inflammatory profile similar to trans fatty acids. Atherosclerosis, 2012, 224, 66-74.	0.4	39
555	Cardioprotective effects of a proanthocyanidin-rich fraction from Croton celtidifolius Baill: Focus on atherosclerosis. Food and Chemical Toxicology, 2012, 50, 3769-3775.	1.8	12
556	Role of regulatory T cells in atheroprotective effects of granulocyte colony-stimulating factor. Journal of Molecular and Cellular Cardiology, 2012, 52, 1038-1047.	0.9	9
557	Piperlongumine inhibits atherosclerotic plaque formation and vascular smooth muscle cell proliferation by suppressing PDGF receptor signaling. Biochemical and Biophysical Research Communications, 2012, 427, 349-354.	1.0	68
558	Green tea extract reverses endothelial dysfunction and reduces atherosclerosis progression in homozygous knockout low-density lipoprotein receptor mice. Nutrition Research, 2012, 32, 684-693.	1.3	24
559	Intermedin ameliorates atherosclerosis in apoE null mice by modifying lipid profiles. Peptides, 2012, 37, 189-193.	1.2	22
560	Hyperlipidemia and Atherosclerotic Lesion Development in Ldlr-Deficient Mice on a Long-Term High-Fat Diet. PLoS ONE, 2012, 7, e35835.	1.1	82
561	Pro-inflammatory effects of the mushroom Agaricus blazei and its consequences on atherosclerosis development. European Journal of Nutrition, 2012, 51, 927-937.	1.8	25
562	Impact of Macrophage Inflammatory Protein-1α Deficiency on Atherosclerotic Lesion Formation, Hepatic Steatosis, and Adipose Tissue Expansion. PLoS ONE, 2012, 7, e31508.	1.1	27
563	Naringin at a nutritional dose modulates expression of genes related to lipid metabolism and inflammation in liver of mice fed a high-fat diet. Nutrition and Aging (Amsterdam, Netherlands), 2012, 1, 113-123.	0.3	4
564	Endoplasmic reticulum-tethered transcription factor cAMP responsive element-binding protein, hepatocyte specific, regulates hepatic lipogenesis, fatty acid oxidation, and lipolysis upon metabolic stress in mice. Hepatology, 2012, 55, 1070-1082.	3.6	163
565	Rice α-globulin decreases serum cholesterol concentrations in rats fed a hypercholesterolemic diet and ameliorates atherosclerotic lesions in apolipoprotein E-deficient mice. Food Chemistry, 2012, 132, 194-200.	4.2	18
566	8-Hydroxy-2-deoxyguanosine prevents plaque formation and inhibits vascular smooth muscle cell activation through Rac1 inactivation. Free Radical Biology and Medicine, 2012, 53, 109-121.	1.3	29
567	Câ€peptide promotes lesion development in a mouse model of arteriosclerosis. Journal of Cellular and Molecular Medicine, 2012, 16, 927-935.	1.6	21

			-
#	ARTICLE	IF	CITATIONS
568	Naringin, the major grapefruit flavonoid, specifically affects atherosclerosis development in diet-induced hypercholesterolemia in mice. Journal of Nutritional Biochemistry, 2012, 23, 469-477.	1.9	125
569	Anti-atherogenic and anti-angiogenic activities of polyphenols from propolis. Journal of Nutritional Biochemistry, 2012, 23, 557-566.	1.9	70
571	Effect of impaired glucose tolerance on atherosclerotic lesion formation: An evaluation in selectively bred mice with different susceptibilities to glucose intolerance. Atherosclerosis, 2013, 231, 421-426.	0.4	13
572	Hyperglycaemia is associated with impaired vasa vasorum neovascularization and accelerated atherosclerosis in apolipoprotein-E deficient mice. Atherosclerosis, 2013, 227, 250-258.	0.4	30
573	Dietary phytosterol does not accumulate in the arterial wall and prevents atherosclerosis of LDLr-KO mice. Atherosclerosis, 2013, 231, 442-447.	0.4	25
574	A VLPâ€based vaccine against interleukinâ€1α protects mice from atherosclerosis. European Journal of Immunology, 2013, 43, 716-722.	1.6	30
575	Safety Pharmacology in Metabolism Pharmacology. , 2013, , 199-255.		0
576	Green tea epigallocatechin-3-gallate attenuates <i>Porphyromonas gingivalis</i> -induced atherosclerosis. Pathogens and Disease, 2013, 67, 76-83.	0.8	43
577	Atherosclerosis Susceptibility Loci Identified in an Extremely Atherosclerosisâ€Resistant Mouse Strain. Journal of the American Heart Association, 2013, 2, e000260.	1.6	17
578	β3-Adrenoceptor activation attenuates atherosclerotic plaque formation in ApoEâ"/â~ mice through lowering blood lipids and glucose. Acta Pharmacologica Sinica, 2013, 34, 1156-1163.	2.8	16
579	Targeting GGTase-I Activates RHOA, Increases Macrophage Reverse Cholesterol Transport, and Reduces Atherosclerosis in Mice. Circulation, 2013, 127, 782-790.	1.6	47
580	Lack of P2Y13 in mice fed a high cholesterol diet results in decreased hepatic cholesterol content, biliary lipid secretion and reverse cholesterol transport. Nutrition and Metabolism, 2013, 10, 67.	1.3	17
581	Impaired Cholesterol Metabolism and Enhanced Atherosclerosis in Clock Mutant Mice. Circulation, 2013, 128, 1758-1769.	1.6	119
582	Cloning and expression of an anti-LDL(-) single-chain variable fragment, and its inhibitory effect on experimental atherosclerosis. MAbs, 2013, 5, 763-775.	2.6	17
583	Macrophage lipoprotein lipase modulates the development of atherosclerosis but not adiposity. Journal of Lipid Research, 2013, 54, 1124-1134.	2.0	58
584	Cytotoxic and Proinflammatory CD8 ⁺ T Lymphocytes Promote Development of Vulnerable Atherosclerotic Plaques in ApoE-Deficient Mice. Circulation, 2013, 127, 1028-1039.	1.6	224
585	Prenatal stress enhances severity of atherosclerosis in the adult apolipoprotein E-deficient mouse offspring via inflammatory pathways. Journal of Developmental Origins of Health and Disease, 2013, 4, 90-97.	0.7	6
586	<i>Leishmania major</i> Self-Limited Infection Increases Blood Cholesterol and Promotes Atherosclerosis Development. Cholesterol, 2013, 2013, 1-9.	1.6	3

#	Article	IF	CITATIONS
587	Quantitative Analysis and Characterization of Atherosclerotic Lesions in the Murine Aortic Sinus. Journal of Visualized Experiments, 2013, , 50933.	0.2	25
588	Efeito da dieta hiperlipÃdica e do treinamento aeróbico na aterosclerose em camundongos apoE-/ Revista Brasileira De Medicina Do Esporte, 2013, 19, 436-441.	0.1	1
589	11β-Hydroxysteroid Dehydrogenase Type 1 Gene Knockout Attenuates Atherosclerosis and In Vivo Foam Cell Formation in Hyperlipidemic apoEâ^'/â^' Mice. PLoS ONE, 2013, 8, e53192.	1.1	27
590	Gene Deficiency in Activating FcÎ ³ Receptors Influences the Macrophage Phenotypic Balance and Reduces Atherosclerosis in Mice. PLoS ONE, 2013, 8, e66754.	1.1	25
591	Impact of Glutathione Peroxidase-1 Deficiency on Macrophage Foam Cell Formation and Proliferation: Implications for Atherogenesis. PLoS ONE, 2013, 8, e72063.	1.1	43
592	Hearts from Mice Fed a Non-Obesogenic High-Fat Diet Exhibit Changes in Their Oxidative State, Calcium and Mitochondria in Parallel with Increased Susceptibility to Reperfusion Injury. PLoS ONE, 2014, 9, e100579.	1.1	50
593	Matrix Metalloproteinase-13 Predominates Over Matrix Metalloproteinase-8 as the Functional Interstitial Collagenase in Mouse Atheromata. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, 1179-1186.	1.1	45
594	Liver-Enriched Transcription Factor CREBH Interacts With Peroxisome Proliferator-Activated Receptor α to Regulate Metabolic Hormone FGF21. Endocrinology, 2014, 155, 769-782.	1.4	105
595	Elastin-derived peptides potentiate atherosclerosis through the immune Neu1–Pl3Kγ pathway. Cardiovascular Research, 2014, 102, 118-127.	1.8	91
596	Akt2/LDLr double knockout mice display impaired glucose tolerance and develop more complex atherosclerotic plaques than LDLr knockout mice. Cardiovascular Research, 2014, 101, 277-287.	1.8	27
597	Nonlinear Optical 3-Dimensional Method for Quantifying Atherosclerosis Burden. Circulation: Cardiovascular Imaging, 2014, 7, 566-569.	1.3	5
598	Changes in arterial function in a mouse model of human familial hypercholesterolaemia. Acta Physiologica, 2014, 211, 61-72.	1.8	4
599	Early detection of fatty liver disease in mice via quantitative ultrasound. , 2014, , .		9
600	Genetic Experimental Preparations for Studying Atherosclerosis. Progress in Molecular Biology and Translational Science, 2014, 124, 1-18.	0.9	0
601	Effect of hyperlipidemia on Foxp3 expression in apolipoprotein E-knockout mice. Journal of Cardiovascular Medicine, 2014, 15, 273-279.	0.6	13
602	PTEN Phosphorylation and Nuclear Export Mediate Free Fatty Acid-Induced Oxidative Stress. Antioxidants and Redox Signaling, 2014, 20, 1382-1395.	2.5	37
603	Augmented atherogenesis in ApoE-null mice co-exposed to polychlorinated biphenyls and 2,3,7,8-tetrachlorodibenzo-p-dioxin. Toxicology and Applied Pharmacology, 2014, 276, 136-146.	1.3	16
604	Fumigaclavine C activates PPARÎ ³ pathway and attenuates atherogenesis in ApoE-deficient mice. Atherosclerosis, 2014, 234, 120-128.	0.4	9

#	Article	IF	CITATIONS
605	Soy protein inhibits inflammation-induced VCAM-1 and inflammatory cytokine induction by inhibiting the NF-κB and AKT signaling pathway in apolipoprotein E–deficient mice. European Journal of Nutrition, 2014, 53, 135-148.	1.8	46
606	Pharmacological inhibition of NOX reduces atherosclerotic lesions, vascular ROS and immune–inflammatory responses in diabetic Apoe â°'/â^' mice. Diabetologia, 2014, 57, 633-642.	2.9	50
607	Nanoparticle-Mediated Delivery of Pitavastatin Inhibits Atherosclerotic Plaque Destabilization/Rupture in Mice by Regulating the Recruitment of Inflammatory Monocytes. Circulation, 2014, 129, 896-906.	1.6	137
608	Food restriction by intermittent fasting induces diabetes and obesity and aggravates spontaneous atherosclerosis development in hypercholesterolaemic mice. British Journal of Nutrition, 2014, 111, 979-986.	1.2	34
609	Osteoglycin deficiency does not affect atherosclerosis in mice. Atherosclerosis, 2014, 237, 418-425.	0.4	15
610	Baicalin and geniposide attenuate atherosclerosis involving lipids regulation and immunoregulation in ApoEâ^'/â^' mice. European Journal of Pharmacology, 2014, 740, 488-495.	1.7	52
611	Histone Deacetylase 9 Represses Cholesterol Efflux and Alternatively Activated Macrophages in Atherosclerosis Development. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, 1871-1879.	1.1	149
612	Porphyromonas gingivalis infection enhances Th17 responses for development of atherosclerosis. Archives of Oral Biology, 2014, 59, 1183-1191.	0.8	27
613	Identification of microRNAs involved in the modulation of pro-angiogenic factors in atherosclerosis by a polyphenol-rich extract from propolis. Archives of Biochemistry and Biophysics, 2014, 557, 28-35.	1.4	43
614	Requirement of JNK1 for endothelial cell injury in atherogenesis. Atherosclerosis, 2014, 235, 613-618.	0.4	24
615	Changes of serum parameters of TiO2 nanoparticle-induced atherosclerosis in mice. Journal of Hazardous Materials, 2014, 280, 364-371.	6.5	35
616	Incremental replacement of saturated fats by nâ^'3 fatty acids in high-fat, high-cholesterol diets reduces elevated plasma lipid levels and arterial lipoprotein lipase, macrophages and atherosclerosis in LDLRâ^'/â^' mice. Atherosclerosis, 2014, 234, 401-409.	0.4	28
617	Oral administration of baicalin and geniposide induces regression of atherosclerosis via inhibiting dendritic cells in ApoE-knockout mice. International Immunopharmacology, 2014, 20, 197-204.	1.7	38
618	Oil palm phenolics and vitamin E reduce atherosclerosis in rabbits. Journal of Functional Foods, 2014, 7, 541-550.	1.6	37
619	Practical assessment of the quantification of atherosclerotic lesions in apoEâ^'/â^' mice. Molecular Medicine Reports, 2015, 12, 5298-5306.	1.1	29
621	Effect of echium oil combined with phytosterols on biomarkers of atherosclerosis in LDLr-knockout mice: Echium oil is a potential alternative to marine oils for use in functional foods. European Journal of Lipid Science and Technology, 2015, 117, 1561-1568.	1.0	16
622	Repetitive Glucose Spikes Accelerate Atherosclerotic Lesion Formation in C57BL/6 Mice. PLoS ONE, 2015, 10, e0136840.	1.1	18
623	Magnetic Resonance Imaging of Atherosclerosis Using CD81-Targeted Microparticles of Iron Oxide in Mice. BioMed Research International, 2015, 2015, 1-10.	0.9	11

#	Article	IF	CITATIONS
625	Accelerating the Pace of Atherosclerosis Research. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 11-12.	1.1	27
626	Role of Insulin in the Regulation of Proprotein Convertase Subtilisin/Kexin Type 9. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 1589-1596.	1.1	74
627	Highâ€methionine diets accelerate atherosclerosis by HHcyâ€mediated FABP4 gene demethylation pathway via DNMT1 in ApoE ^{â^'/â^'} mice. FEBS Letters, 2015, 589, 3998-4009.	1.3	54
628	Possible role of fibroblast growth factor 21 on atherosclerosis via amelioration of endoplasmic reticulum stress-mediated apoptosis in apoEâ^'/â^' mice. Heart and Vessels, 2015, 30, 657-668.	0.5	43
629	Attenuation of early atherosclerotic lesions by immunotolerance with β2 glycoprotein I and the immunomodulatory effectors interleukin 2 and 10 in a murine model. Journal of Vascular Surgery, 2015, 62, 1625-1631.	0.6	15
630	Structural and ultrastructural evaluation of the aortic wall after transplantation of bone marrow-derived cells (BMCs) in a model for atherosclerosis. Biochemistry and Cell Biology, 2015, 93, 367-375.	0.9	2
631	Salidroside improves endothelial function and alleviates atherosclerosis by activating a mitochondria-related AMPK/PI3K/Akt/eNOS pathway. Vascular Pharmacology, 2015, 72, 141-152.	1.0	76
632	MicroRNA-155 Promotes Atherosclerosis Inflammation via Targeting SOCS1. Cellular Physiology and Biochemistry, 2015, 36, 1371-1381.	1.1	95
633	Ultra-high-resolution 3D imaging of atherosclerosis in mice with synchrotron differential phase contrast: a proof of concept study. Scientific Reports, 2015, 5, 11980.	1.6	14
634	Fibroblast Growth Factor 21 Prevents Atherosclerosis by Suppression of Hepatic Sterol Regulatory Element-Binding Protein-2 and Induction of Adiponectin in Mice. Circulation, 2015, 131, 1861-1871.	1.6	217
635	Activation of an Innate Immune Receptor, Nod1, Accelerates Atherogenesis in <i>Apoe</i> â^'/â^' Mice. Journal of Immunology, 2015, 194, 773-780.	0.4	35
636	Mouse Models of Disturbed HDL Metabolism. Handbook of Experimental Pharmacology, 2015, 224, 301-336.	0.9	19
637	New indole-thiazolidine attenuates atherosclerosis in LDLrâ^'/â^' mice. Vascular Pharmacology, 2015, 71, 174-180.	1.0	9
638	Bone marrowâ€specific caspaseâ€1/11 deficiency inhibits atherosclerosis development in <i>Ldlr</i> ^{<i>â^'/â^'</i>} mice. FEBS Journal, 2015, 282, 2327-2338.	2.2	60
639	G protein-coupled estrogen receptor inhibits vascular prostanoid production and activity. Journal of Endocrinology, 2015, 227, 61-69.	1.2	32
640	Cell adhesion molecules and eNOS expression in aorta of normocholesterolemic mice with different predispositions to atherosclerosis. Heart and Vessels, 2015, 30, 241-248.	0.5	16
641	Correlation between Mitochondrial Reactive Oxygen and Severity of Atherosclerosis. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-10.	1.9	20
642	Impact of the Consumption of Tea Polyphenols on Early Atherosclerotic Lesion Formation and Intestinal Bifidobacteria in High-Fat-Fed ApoEâ^'/â°' Mice. Frontiers in Nutrition, 2016, 3, 42.	1.6	52

#	Article	IF	Citations
643	Combined B, T and NK Cell Deficiency Accelerates Atherosclerosis in BALB/c Mice. PLoS ONE, 2016, 11, e0157311.	1.1	4
644	Omicsâ€based approaches to understand mechanosensitive endothelial biology and atherosclerosis. Wiley Interdisciplinary Reviews: Systems Biology and Medicine, 2016, 8, 378-401.	6.6	15
645	A nanoformulation containing a scFv reactive to electronegative LDL inhibits atherosclerosis in LDL receptor knockout mice. European Journal of Pharmaceutics and Biopharmaceutics, 2016, 107, 120-129.	2.0	12
646	Addition of aspirin to a fish oil-rich diet decreases inflammation and atherosclerosis in ApoE-null mice. Journal of Nutritional Biochemistry, 2016, 35, 58-65.	1.9	21
647	Characteristics of B cell-associated gene expression in patients with coronary artery disease. Molecular Medicine Reports, 2016, 13, 4113-4121.	1.1	13
648	Effects of Long-Term Type I Interferon on the Arterial Wall and Smooth Muscle Progenitor Cells Differentiation. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 266-273.	1.1	24
649	Dietary interesterified fat enriched with palmitic acid induces atherosclerosis by impairing macrophage cholesterol efflux and eliciting inflammation. Journal of Nutritional Biochemistry, 2016, 32, 91-100.	1.9	39
650	Maternal high-fat feeding in pregnancy programs atherosclerotic lesion size in the ApoE*3 Leiden mouse. Journal of Developmental Origins of Health and Disease, 2016, 7, 290-297.	0.7	4
651	Differential effects of NOX4 and NOX1 on immune cell-mediated inflammation in the aortic sinus of diabetic <i>ApoEâ^'/â^'</i> mice. Clinical Science, 2016, 130, 1363-1374.	1.8	33
652	BubR1 Insufficiency Results in Decreased Macrophage Proliferation and Attenuated Atherogenesis in Apolipoprotein Eâ€Deficient Mice. Journal of the American Heart Association, 2016, 5, .	1.6	13
653	Longxuetongluo capsule inhibits atherosclerosis progression in high-fat diet-induced ApoEâ^'/â^' mice by improving endothelial dysfunction. Atherosclerosis, 2016, 255, 156-163.	0.4	31
654	Glycated albumin induces lipid infiltration in mice aorta independently of DM and RAS local modulation by inducing lipid peroxidation and inflammation. Journal of Diabetes and Its Complications, 2016, 30, 1614-1621.	1.2	14
655	The role of endothelial mechanosensitive genes in atherosclerosis andÂomics approaches. Archives of Biochemistry and Biophysics, 2016, 591, 111-131.	1.4	53
656	Human PCSK9 promotes hepatic lipogenesis and atherosclerosis development via apoE- and LDLR-mediated mechanisms. Cardiovascular Research, 2016, 110, 268-278.	1.8	84
657	Exploring the effects of the atherosclerosis progression and the choice of affected arteries in the design of experiments with Apolipoprotein E-deficient mice. ClÃnica E Investigación En Arteriosclerosis, 2016, 28, 82-86.	0.4	0
658	New PPARÎ ³ partial agonist improves obesity-induced metabolic alterations and atherosclerosis in LDLrâ^'/â^' mice. Pharmacological Research, 2016, 104, 49-60.	3.1	26
659	Leptin dose-dependently decreases atherosclerosis by attenuation of hypercholesterolemia and induction of adiponectin. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2016, 1862, 113-120.	1.8	36
660	Enhanced atheroprotection and lesion remodelling by targeting the foam cell and increasing plasma cholesterol acceptors. Cardiovascular Research, 2016, 109, 294-304.	1.8	28

#	Article	IF	CITATIONS
662	Isolation and Characterization of Aortic Dendritic Cells and Lymphocytes in Atherosclerosis. Methods in Molecular Biology, 2017, 1559, 419-437.	0.4	5
663	Nuclear complex of glyceraldehydeâ€3â€phosphate dehydrogenase and DNA repair enzyme apurinic/apyrimidinic endonuclease I protect smooth muscle cells against oxidantâ€induced cell death. FASEB Journal, 2017, 31, 3179-3192.	0.2	14
664	Reciprocal Regulation Between miR-148a/152 and DNA Methyltransferase 1 Is Associated with Hyperhomocysteinemia-Accelerated Atherosclerosis. DNA and Cell Biology, 2017, 36, 462-474.	0.9	23
665	Tollâ€like receptor 4 signalling mediates inflammation in skeletal muscle of patients with chronic kidney disease. Journal of Cachexia, Sarcopenia and Muscle, 2017, 8, 131-144.	2.9	62
666	Oral immunization with Porphyromonas gingivalis outer membrane protein and CpG oligodeoxynucleotides attenuates P. gingivalis-accelerated atherosclerosis and inflammation. Journal of Oral Biosciences, 2017, 59, 224-230.	0.8	2
667	DBZ (Danshensu Bingpian Zhi), a Novel Natural Compound Derivative, Attenuates Atherosclerosis in Apolipoprotein E–Deficient Mice. Journal of the American Heart Association, 2017, 6, .	1.6	25
668	Perinatal Hypercholesterolemia Exacerbates Atherosclerosis Lesions in Offspring by Altering Metabolism of Trimethylamine-N-Oxide and Bile Acids. Arteriosclerosis, Thrombosis, and Vascular Biology, 2017, 37, 2053-2063.	1.1	33
669	Systems genetics identifies a co-regulated module of liver microRNAs associated with plasma LDL cholesterol in murine diet-induced dyslipidemia. Physiological Genomics, 2017, 49, 618-629.	1.0	13
670	Scavenger Receptor CD36 Directs Nonclassical Monocyte Patrolling Along the Endothelium During Early Atherogenesis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2017, 37, 2043-2052.	1.1	65
671	Red yeast rice prevents atherosclerosis through regulating inflammatory signaling pathways. Chinese Journal of Integrative Medicine, 2017, 23, 689-695.	0.7	17
672	Trimethylamineâ€Nâ€Oxide Induces Vascular Inflammation by Activating the NLRP3 Inflammasome Through the SIRT3â€SOD2â€mtROS Signaling Pathway. Journal of the American Heart Association, 2017, 6, .	1.6	365
673	Recommendation on Design, Execution, and Reporting of Animal Atherosclerosis Studies: A Scientific Statement From the American Heart Association. Circulation Research, 2017, 121, e53-e79.	2.0	69
674	Recommendation on Design, Execution, and Reporting of Animal Atherosclerosis Studies: A Scientific Statement From the American Heart Association. Arteriosclerosis, Thrombosis, and Vascular Biology, 2017, 37, e131-e157.	1.1	262
675	High purity tocotrienols attenuate atherosclerotic lesion formation in apoE-KO mice. Journal of Nutritional Biochemistry, 2017, 48, 44-50.	1.9	10
676	P-407-induced Mouse Model of Dose-controlled Hyperlipidemia and Atherosclerosis: 25 Years Later. Journal of Cardiovascular Pharmacology, 2017, 70, 339-352.	0.8	28
677	Tanshinone IIA Attenuates Atherosclerosis in Apolipoprotein E Knockout Mice Infected with Porphyromonas gingivalis. Inflammation, 2017, 40, 1631-1642.	1.7	34
678	In focus in HCB. Histochemistry and Cell Biology, 2017, 148, 103-104.	0.8	0
679	Global inactivation of carboxylesterase 1 (Ces1/Ces1g) protects against atherosclerosis in Ldlr â^'/â^' mice. Scientific Reports, 2017, 7, 17845.	1.6	19

#	Article	IF	CITATIONS
680	Cholic Acid Enhances Visceral Adiposity, Atherosclerosis and Nonalcoholic Fatty Liver Disease in Microminipigs. Journal of Atherosclerosis and Thrombosis, 2017, 24, 1150-1166.	0.9	24
681	Natural Biflavonoids Modulate Macrophage–Oxidized LDL Interaction In Vitro and Promote Atheroprotection In Vivo. Frontiers in Immunology, 2017, 8, 923.	2.2	27
682	Quantitative and qualitative estimation of atherosclerotic plaque burden in vivo at 7T MRI using Gadospin F in comparison to en face preparation evaluated in ApoE KO mice. PLoS ONE, 2017, 12, e0180407.	1.1	7
683	Soy milk versus simvastatin for preventing atherosclerosis and left ventricle remodeling in LDL receptor knockout mice. Brazilian Journal of Medical and Biological Research, 2017, 50, e5854.	0.7	8
684	Inhibitory Effects of an Orally Active Thromboxane A2 Receptor Antagonist, nstpbp5185, on Atherosclerosis in ApoE-Deficient Mice. Thrombosis and Haemostasis, 2018, 118, 401-414.	1.8	11
685	<i>Mangifera indica</i> L. extract (Vimang®) reduces plasma and liver cholesterol and leucocyte oxidative stress in hypercholesterolemic LDL receptor deficient mice. Cell Biology International, 2018, 42, 747-753.	1.4	4
686	Lipid-lowering and antiatherogenic effects of Vitex megapotamica (Spreng.) Moldenke in a mice experimental model. Journal of Ethnopharmacology, 2018, 215, 14-20.	2.0	5
687	Baicalin alleviates atherosclerosis by relieving oxidative stress and inflammatory responses via inactivating the NF-κB and p38 MAPK signaling pathways. Biomedicine and Pharmacotherapy, 2018, 97, 1673-1679.	2.5	101
688	Dioxin-like PCB 126 Increases Systemic Inflammation and Accelerates Atherosclerosis in Lean LDL Receptor-Deficient Mice. Toxicological Sciences, 2018, 162, 548-558.	1.4	47
689	Consideration of Sex Differences in Design and Reporting of Experimental Arterial Pathology Studies—Statement From ATVB Council. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, 292-303.	1.1	221
690	Flaxseed oil rich in omega-3 protects aorta against inflammation and endoplasmic reticulum stress partially mediated by GPR120 receptor in obese, diabetic and dyslipidemic mice models. Journal of Nutritional Biochemistry, 2018, 53, 9-19.	1.9	32
691	PCSK9 deficiency reduces atherosclerosis, apolipoprotein B secretion, and endothelial dysfunction. Journal of Lipid Research, 2018, 59, 207-223.	2.0	58
692	OBSOLETE: Animal Models of Ischemic Heart Disease: From Atherosclerosis and Thrombosis to Myocardial Infarction. , 2018, , .		0
693	Animal Models of Ischemic Heart Disease: From Atherosclerosis and Thrombosis to Myocardial Infarction. , 2018, , 97-110.		0
694	Myeloid HMC-CoA (3-Hydroxy-3-Methylglutaryl-Coenzyme A) Reductase Determines Atherosclerosis by Modulating Migration of Macrophages. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, 2590-2600.	1.1	23
695	Transcriptome Analysis Reveals Nonfoamy Rather Than Foamy Plaque Macrophages Are Proinflammatory in Atherosclerotic Murine Models. Circulation Research, 2018, 123, 1127-1142.	2.0	275
696	IRE1α prevents hepatic steatosis by processing and promoting the degradation of select microRNAs. Science Signaling, 2018, 11, .	1.6	95
697	Application of a Simple Quantitative Assessment of Atherosclerotic Lesions in Freshly Isolated Aortas from Rabbits. Cardiovascular Toxicology, 2018, 18, 537-546.	1.1	5

#	Article	IF	CITATIONS
698	Antiâ€TIMâ€1 Monoclonal Antibody (RMT1â€10) Attenuates Atherosclerosis By Expanding IgMâ€producing B1a Cells. Journal of the American Heart Association, 2018, 7, .	1.6	13
699	3D MicroCT spatial and temporal characterization of thoracic aorta perivascular adipose tissue and plaque volumes in the ApoE-/- mouse model. Adipocyte, 2018, 7, 156-165.	1.3	13
700	<i>Chlamydia pneumoniae</i> Infection Exacerbates Atherosclerosis in ApoB100only/LDLR ^{â^'/â^'} Mouse Strain. BioMed Research International, 2018, 2018, 1-12.	0.9	6
701	<i>SREBF1</i> /MicroRNA-33b Axis Exhibits Potent Effect on Unstable Atherosclerotic Plaque Formation In Vivo. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, 2460-2473.	1.1	24
702	The Role of Age-Related Intimal Remodeling and Stiffening in Atherosclerosis. Advances in Pharmacology, 2018, 81, 365-391.	1.2	23
703	Atherosclerosis is exacerbated by chitinase-3-like-1 in amyloid precursor protein transgenic mice. Theranostics, 2018, 8, 749-766.	4.6	30
704	Experimental Cardiovascular MR in Small Animals. , 2018, , 141-175.		0
705	Dioxin-like PCB 126 increases intestinal inflammation and disrupts gut microbiota and metabolic homeostasis. Environmental Pollution, 2018, 242, 1022-1032.	3.7	101
706	Comparison between red wine and isolated trans-resveratrol on the prevention and regression of atherosclerosis in LDLr (â^'/â^') mice. Journal of Nutritional Biochemistry, 2018, 61, 48-55.	1.9	14
707	Sexual dimorphism of cardiometabolic dysfunction: Gut microbiome in the play?. Molecular Metabolism, 2018, 15, 70-81.	3.0	49
708	A preclinical ultrasound method for the assessment of vascular disease progression in murine models. Ultrasound, 2019, 27, 85-93.	0.3	3
709	Quantification of Atherosclerosis in Mice. Journal of Visualized Experiments, 2019, , .	0.2	21
710	Cysteamine inhibits lysosomal oxidation of low density lipoprotein in human macrophages and reduces atherosclerosis in mice. Atherosclerosis, 2019, 291, 9-18.	0.4	21
711	Artemisinin attenuates the development of atherosclerotic lesions by the regulation of vascular smooth muscle cell phenotype switching. Life Sciences, 2019, 237, 116943.	2.0	11
712	Allograft inflammatory factor-1 supports macrophage survival and efferocytosis and limits necrosis in atherosclerotic plaques. Atherosclerosis, 2019, 289, 184-194.	0.4	26
713	Targeting Foam Cell Formation in Atherosclerosis: Therapeutic Potential of Natural Products. Pharmacological Reviews, 2019, 71, 596-670.	7.1	118
714	Vulnerable plaque and vulnerable blood: Two critical factors for spontaneous atherothrombosis in mouse models. Atherosclerosis, 2019, 284, 160-164.	0.4	8
715	Celecoxib aggravates atherogenesis and upregulates leukotrienes in ApoE mice and lipopolysaccharide-stimulated RAW264.7 macrophages. Atherosclerosis, 2019, 284, 50-58.	0.4	8

#	Article	IF	Citations
716	FcγRIIb on CD11c+ cells modulates serum cholesterol and triglyceride levels and differentially affects atherosclerosis in male and female Ldlr mice. Atherosclerosis, 2019, 285, 108-119.	0.4	13
717	Metformin Attenuates Early-Stage Atherosclerosis in Mildly Hyperglycemic Oikawa-Nagao Mice. Journal of Atherosclerosis and Thrombosis, 2019, 26, 1075-1083.	0.9	5
718	Smooth Muscle Cells Contribute the Majority of Foam Cells in ApoE (Apolipoprotein E)-Deficient Mouse Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2019, 39, 876-887.	1.1	199
719	A peptide antagonist of F11R/JAM-A reduces plaque formation and prolongs survival in an animal model of atherosclerosis. Atherosclerosis, 2019, 284, 92-101.	0.4	15
720	The pro-atherogenic response to disturbed blood flow is increased by a western diet, but not by old age. Scientific Reports, 2019, 9, 2925.	1.6	9
721	Reduced Levels of Testosterone Induce LDL Oxidation and Atherosclerotic Lesions Involving Inflammatory Imbalance and Reduced Macrophage Apoptosis. OnLine Journal of Biological Sciences, 2019, 19, 260-271.	0.2	0
722	Deletion of the Mir-106b~ 25 MicroRNA cluster attenuates atherosclerosis in Apolipoprotein E knockout mice. Lipids in Health and Disease, 2019, 18, 208.	1.2	11
723	Detection of Calcified Aortic Plaques in an Apolipoprotein E Animal Model Using a Human Computed Tomography System for Ultra–High-resolution Imaging. Journal of Thoracic Imaging, 2019, 34, 41-47.	0.8	1
724	Leptin decreases circulating inflammatory ILâ€6 and MCPâ€1 in mice. BioFactors, 2019, 45, 43-48.	2.6	13
725	Loss of ACAT1 Attenuates Atherosclerosis Aggravated by Loss of NCEH1 in Bone Marrow-Derived Cells. Journal of Atherosclerosis and Thrombosis, 2019, 26, 246-259.	0.9	3
726	Stanozolol promotes lipid deposition in the aorta through an imbalance in inflammatory cytokines and oxidative status in <scp>LDL</scp> r <i>knockout</i> mice fed a normal diet. Basic and Clinical Pharmacology and Toxicology, 2019, 124, 360-369.	1.2	3
727	Homocysteine accelerates atherosclerosis by inhibiting scavenger receptor class B member1 via DNMT3b/SP1 pathway. Journal of Molecular and Cellular Cardiology, 2020, 138, 34-48.	0.9	31
728	Three-Dimensional Imaging Provides Detailed Atherosclerotic Plaque Morphology and Reveals Angiogenesis After Carotid Artery Ligation. Circulation Research, 2020, 126, 619-632.	2.0	25
729	Guanxinshutong Alleviates Atherosclerosis by Suppressing Oxidative Stress and Proinflammation in ApoE ^{â~'/â~'} Mice. Evidence-based Complementary and Alternative Medicine, 2020, 2020, 1-13.	0.5	3
730	Endothelial HMGB1 Is a Critical Regulator of LDL Transcytosis via an SREBP2–SR-BI Axis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 200-216.	1.1	26
731	Scavenging of reactive dicarbonyls with 2-hydroxybenzylamine reduces atherosclerosis in hypercholesterolemic Ldlrâ~'/â~' mice. Nature Communications, 2020, 11, 4084.	5.8	39
732	Prodigiosin Modulates the Immune Response and Could Promote a Stable Atherosclerotic Lession in C57bl/6 Ldlr-/- Mice. International Journal of Molecular Sciences, 2020, 21, 6417.	1.8	6
733	Small rodent models of atherosclerosis. Biomedicine and Pharmacotherapy, 2020, 129, 110426.	2.5	68

#	Article	IF	CITATIONS
734	In vivo data: treatment with the F11R/JAM-A peptide 4D decreases mortality and reduces the generation of atherosclerotic plaques in ApoE-deficient mice. Data in Brief, 2020, 30, 105516.	0.5	4
735	Chronic treatment with cinnamaldehyde prevents spontaneous atherosclerotic plaque development in ovariectomized LDLr-/- female mice. PharmaNutrition, 2020, 13, 100205.	0.8	2
736	MicroRNA-205-5p Promotes Unstable Atherosclerotic Plaque Formation In Vivo. Cardiovascular Drugs and Therapy, 2020, 34, 25-39.	1.3	14
737	Label-free photoacoustic and ultrasound imaging for murine atherosclerosis characterization. APL Bioengineering, 2020, 4, 026102.	3.3	11
738	Methyl tertiary-butyl ether inhibits THP-1 macrophage cholesterol efflux in vitro and accelerates atherosclerosis in ApoE-deficient mice in vivo. Journal of Environmental Sciences, 2021, 101, 236-247.	3.2	8
739	Assessment of ENDPs in Animal Models of Disease. , 2021, , 319-365.		0
740	Adverse Effects of Oseltamivir Phosphate Therapy on the Liver of LDLRâ^'/â^' Mice Without Any Benefit on Atherosclerosis and Thrombosis. Journal of Cardiovascular Pharmacology, 2021, 77, 660-672.	0.8	6
741	Impact of bone marrow ATP-binding cassette transporter A1 deficiency on atherogenesis is independent of the presence of the low-density lipoprotein receptor. Atherosclerosis, 2021, 319, 79-85.	0.4	4
742	Ethereal Extract of Pepper: Preventing Atherosclerosis and Left Ventricle Remodeling in LDL Receptor Knockout Mice. Preventive Nutrition and Food Science, 2021, 26, 51-57.	0.7	0
743	Dietary Cholesterol Supplements Disturb Copper Homeostasis in Multiple Organs in Rabbits: Aorta Copper Concentrations Negatively Correlate with the Severity of Atherosclerotic Lesions. Biological Trace Element Research, 2022, 200, 164-171.	1.9	7
744	Preclinical techniques to investigate exercise training in vascular pathophysiology. American Journal of Physiology - Heart and Circulatory Physiology, 2021, 320, H1566-H1600.	1.5	6
745	Dietary Avian Proteins Are Comparable to Soybean Proteins on the Atherosclerosis Development and Fatty Liver Disease in Apoe-Deficient Mice. Nutrients, 2021, 13, 1838.	1.7	3
746	Inflammation and enhanced atherogenesis in the carotid artery with altered blood flow in an atherosclerosisâ€resistant mouse strain. Physiological Reports, 2021, 9, e14829.	0.7	5
747	Animal models of diabetesâ€associated vascular diseases: an update on available models and experimental analysis. British Journal of Pharmacology, 2022, 179, 748-769.	2.7	8
748	Features of Lipid Metabolism in Humanized ApoE Knockin Rat Models. International Journal of Molecular Sciences, 2021, 22, 8262.	1.8	5
749	CircMTO1 inhibits ox-LDL-stimulated vascular smooth muscle cell proliferation and migration via regulating the miR-182-5p/RASA1 axis. Molecular Medicine, 2021, 27, 73.	1.9	10
750	Automatic Quantification of Atherosclerosis in Contrast-Enhanced MicroCT Scans of Mouse Aortas Ex Vivo. International Journal of Biomedical Imaging, 2021, 2021, 1-9.	3.0	3
751	N‑acetylcysteine inhibits atherosclerosis by correcting glutathione‑dependent methylglyoxal elimination and dicarbonyl/oxidative stress in the aorta of diabetic mice. Molecular Medicine Reports, 2021, 23, .	1.1	8

#	Article	IF	CITATIONS
752	Extract of <i>Curcuma zedoaria</i> R. prevents atherosclerosis in apolipoprotein E-deficient mice. Nutrition Research and Practice, 2021, 15, 319.	0.7	0
753	Metabolism Pharmacology. , 2006, , 151-193.		2
754	Quantitative Analysis of Atherosclerotic Lesion Composition in Mice. Methods in Molecular Biology, 2006, 319, 137-152.	0.4	8
755	Animal Models for Atherosclerosis, Restenosis, and Endovascular Aneurysm Repair. , 2008, , 369-384.		7
756	Modes of Defining Atherosclerosis in Mouse Models: Relative Merits and Evolving Standards. Methods in Molecular Biology, 2009, 573, 1-15.	0.4	21
757	Increased low density lipoprotein degradation in aorta of irradiated mice is inhibited by preenrichment of low density lipoprotein with α-tocopherol. Journal of Lipid Research, 2000, 41, 1666-1672.	2.0	13
758	Leukocyte CD11b expression is not essential for the development of atherosclerosis in mice. Journal of Lipid Research, 2000, 41, 1060-1066.	2.0	31
759	Elimination of macrophage-specific apolipoprotein E reduces diet-induced atherosclerosis in C57BL/6J male mice. Journal of Lipid Research, 1999, 40, 806-813.	2.0	37
760	Plasma and vessel wall lipoprotein lipase have different roles in atherosclerosis. Journal of Lipid Research, 2000, 41, 521-531.	2.0	83
761	Overexpressed lipoprotein lipase protects against atherosclerosis in apolipoprotein E knockout mice. Journal of Lipid Research, 1999, 40, 1677-1685.	2.0	105
762	Quantitative trait loci analysis for the differences in susceptibility to atherosclerosis and diabetes between inbred mouse strains C57BL/6J and C57BLKS/J. Journal of Lipid Research, 1999, 40, 1328-1335.	2.0	63
763	Human apolipoprotein A-II is a pro-atherogenic molecule when it is expressed in transgenic mice at a level similar to that in humans: evidence of a potentially relevant species-specific interaction with diet. Journal of Lipid Research, 1998, 39, 457-462.	2.0	61
764	Effects of dietary fats from animal and plant sources on diet-induced fatty streak lesions in C57BL/6J mice. Journal of Lipid Research, 1993, 34, 1413-1422.	2.0	89
765	Cholesterol 7alpha-hydroxylase influences the expression of hepatic apoA-I in two inbred mouse strains displaying different susceptibilities to atherosclerosis and in hepatoma cells. Journal of Lipid Research, 1997, 38, 1445-1453.	2.0	19
766	Quantitation of atherosclerosis in murine models: correlation between lesions in the aortic origin and in the entire aorta, and differences in the extent of lesions between sexes in LDL receptor-deficient and apolipoprotein E-deficient mice. Journal of Lipid Research, 1995, 36, 2320-2328.	2.0	444
767	Human apolipoprotein A-I prevents atherosclerosis associated with apolipoprotein[a] in transgenic mice Journal of Lipid Research, 1994, 35, 2263-2267.	2.0	92
768	Identification of apolipoprotein B-100 low density lipoproteins, apolipoprotein B-48 remnants, and apolipoprotein E-rich high density lipoproteins in the mouse Journal of Lipid Research, 1994, 35, 1297-1310.	2.0	74
769	Effects of atherogenic diet consumption on lipoproteins in mouse strains C57BL/6 and C3H. Journal of Lipid Research, 1991, 32, 559-568.	2.0	76

#	Article	IF	CITATIONS
770	Synthetic low and high fat diets for the study of atherosclerosis in the mouse Journal of Lipid Research, 1990, 31, 859-869.	2.0	253
771	Supplementation with Vitamin E and/or Zinc does not Attenuate Atherosclerosis in Apolipoprotein E-deficient Mice fed a High-Fat, High-Cholesterol Diet. International Journal for Vitamin and Nutrition Research, 2001, 71, 45-52.	0.6	23
772	The poloxamer 407-induced hyperlipidemic atherogenic animal model. Medicine and Science in Sports and Exercise, 1997, 29, 1416-1421.	0.2	37
773	The Distribution of Transplanted Umbilical Cord Mesenchymal Stem Cells in Large Blood Vessel of Experimental Design With Traumatic Brain Injury. Journal of Craniofacial Surgery, 2017, 28, 1615-1619.	0.3	14
774	Genetic Differences of Lipid Metabolism in Macrophages From C57BL/6J and C3H/HeN Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 1995, 15, 1189-1194.	1.1	10
775	Lymphocyte Populations in Atherosclerotic Lesions of ApoE â^'/â^' and LDL Receptor â^'/â^' Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 1996, 16, 1013-1018.	1.1	146
776	Quantitative Assessment of Aortic Atherosclerosis in APOE*3 Leiden Transgenic Mice and Its Relationship to Serum Cholesterol Exposure. Arteriosclerosis, Thrombosis, and Vascular Biology, 1996, 16, 926-933.	1.1	78
777	"Tall Oilâ€â€"Derived Phytosterols Reduce Atherosclerosis in ApoE-Deficient Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 1997, 17, 119-126.	1.1	118
778	17β-Estradiol Prevents Fatty Streak Formation in Apolipoprotein E–Deficient Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 1997, 17, 2679-2684.	1.1	112
779	Deficiency of Inflammatory Cell Adhesion Molecules Protects Against Atherosclerosis in Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 1997, 17, 1517-1520.	1.1	214
780	Genetic Models of Human Vascular Disease. Circulation, 1995, 91, 521-531.	1.6	22
781	<scp>l</scp> -Arginine Prevents Xanthoma Development and Inhibits Atherosclerosis in LDL Receptor Knockout Mice. Circulation, 1997, 95, 430-437.	1.6	124
782	Tamoxifen Decreases Cholesterol Sevenfold and Abolishes Lipid Lesion Development in Apolipoprotein E Knockout Mice. Circulation, 1997, 95, 1542-1548.	1.6	80
783	Prevention of Fatty Streak Formation of 17β-Estradiol Is Not Mediated by the Production of Nitric Oxide in Apolipoprotein E– Deficient Mice. Circulation, 1997, 96, 3048-3052.	1.6	40
784	Overexpression of endothelial nitric oxide synthase accelerates atherosclerotic lesion formation in apoE-deficient mice. Journal of Clinical Investigation, 2002, 110, 331-340.	3.9	247
785	Increased atherosclerosis in LDL receptor–null mice lacking ACAT1 in macrophages. Journal of Clinical Investigation, 2001, 107, 163-171.	3.9	212
786	Cholesterol lowering in low density lipoprotein receptor knockout mice overexpressing apolipoprotein E Journal of Clinical Investigation, 1998, 102, 386-394.	3.9	18
787	Lymphocytes are important in early atherosclerosis. Journal of Clinical Investigation, 2001, 108, 251-259.	3.9	92

#	Article	IF	CITATIONS
788	Involvement of the tyrosinase gene in the deposition of cardiac lipofuscin in mice. Association with aortic fatty streak development Journal of Clinical Investigation, 1993, 92, 2386-2393.	3.9	17
789	Diet-induced hyperlipoproteinemia and atherosclerosis in apolipoprotein E3-Leiden transgenic mice Journal of Clinical Investigation, 1994, 93, 1403-1410.	3.9	221
790	Genetic evidence for a common pathway mediating oxidative stress, inflammatory gene induction, and aortic fatty streak formation in mice Journal of Clinical Investigation, 1994, 94, 877-884.	3.9	214
791	Transgenic mice expressing high levels of human apolipoprotein B develop severe atherosclerotic lesions in response to a high-fat diet Journal of Clinical Investigation, 1995, 95, 2246-2257.	3.9	172
792	Apolipoprotein E deficiency in mice: gene replacement and prevention of atherosclerosis using adenovirus vectors Journal of Clinical Investigation, 1995, 96, 1612-1620.	3.9	131
793	Decreased early atherosclerotic lesions in hypertriglyceridemic mice expressing cholesteryl ester transfer protein transgene Journal of Clinical Investigation, 1995, 96, 2071-2074.	3.9	238
794	Macrophage-specific expression of human apolipoprotein E reduces atherosclerosis in hypercholesterolemic apolipoprotein E-null mice Journal of Clinical Investigation, 1995, 96, 2170-2179.	3.9	260
795	Absence of P-selectin delays fatty streak formation in mice Journal of Clinical Investigation, 1997, 99, 1037-1043.	3.9	214
796	p47phox is required for atherosclerotic lesion progression in ApoE–/– mice. Journal of Clinical Investigation, 2001, 108, 1513-1522.	3.9	165
797	IFN-gamma potentiates atherosclerosis in ApoE knock-out mice Journal of Clinical Investigation, 1997, 99, 2752-2761.	3.9	772
798	Paradoxical enhancement of atherosclerosis by probucol treatment in apolipoprotein E-deficient mice Journal of Clinical Investigation, 1997, 99, 2858-2866.	3.9	127
799	The effects of total lymphocyte deficiency on the extent of atherosclerosis in apolipoprotein E-/- mice Journal of Clinical Investigation, 1997, 100, 1575-1580.	3.9	225
800	Fibrinogen deficiency is compatible with the development of atherosclerosis in mice Journal of Clinical Investigation, 1998, 101, 1184-1194.	3.9	79
801	Overexpression of endothelial nitric oxide synthase accelerates atherosclerotic lesion formation in apoE-deficient mice. Journal of Clinical Investigation, 2002, 110, 331-340.	3.9	145
802	Hepatic lipase expression in macrophages contributes to atherosclerosis in apoE-deficient and LCAT-transgenic mice. Journal of Clinical Investigation, 2003, 112, 367-378.	3.9	21
803	Differential inhibition of macrophage foam-cell formation and atherosclerosis in mice by PPARα, β/Î′, and γ. Journal of Clinical Investigation, 2004, 114, 1564-1576.	3.9	494
804	Lymphocytes are important in early atherosclerosis. Journal of Clinical Investigation, 2001, 108, 251-259.	3.9	189
805	p47phox is required for atherosclerotic lesion progression in ApoE–/– mice. Journal of Clinical Investigation, 2001, 108, 1513-1522.	3.9	432

#	Article	IF	CITATIONS
806	Hepatic lipase expression in macrophages contributes to atherosclerosis in apoE-deficient and LCAT-transgenic mice. Journal of Clinical Investigation, 2003, 112, 367-378.	3.9	38
807	Apelin signaling antagonizes Ang II effects in mouse models of atherosclerosis. Journal of Clinical Investigation, 2008, 118, 3343-54.	3.9	253
808	MCP-1 deficiency reduces susceptibility to atherosclerosis in mice that overexpress human apolipoprotein B. Journal of Clinical Investigation, 1999, 103, 773-778.	3.9	589
809	Macrophage lipoprotein lipase promotes foam cell formation and atherosclerosis in vivo. Journal of Clinical Investigation, 1999, 103, 1697-1705.	3.9	206
810	Cyclin-dependent kinase inhibitor 2B regulates efferocytosis and atherosclerosis. Journal of Clinical Investigation, 2014, 124, 1083-1097.	3.9	121
811	Plasminogen activator inhibitor-1 deficiency protects against atherosclerosis progression in the mouse carotid artery. Blood, 2000, 96, 4212-4215.	0.6	5
812	Baicalin and geniposide inhibit the development of atherosclerosis by increasing Wnt1 and inhibiting dickkopf-related protein-1 expression. Journal of Geriatric Cardiology, 2016, 13, 846-854.	0.2	23
813	Macrophage-specific expression of class A scavenger receptors in LDL receptorâ~'/â~' mice decreases atherosclerosis and changes spleen morphology. Journal of Lipid Research, 2002, 43, 1201-1208.	2.0	48
814	Dietary fat and reduced levels of TGF \hat{i}^21 act synergistically to promote activation of the vascular endothelium and formation of lipid lesions. Journal of Cell Science, 2000, 113, 2355-2361.	1.2	83
815	LRP1 Functions as an Atheroprotective Integrator of TGFÎ ² and PDGF Signals in the Vascular Wall: Implications for Marfan Syndrome. PLoS ONE, 2007, 2, e448.	1.1	110
816	Arginase Activities and Global Arginine Bioavailability in Wild-Type and ApoE-Deficient Mice: Responses to High Fat and High Cholesterol Diets. PLoS ONE, 2010, 5, e15253.	1.1	31
817	15-Deoxy-Δ12,14 Prostaglandin J2 Reduces the Formation of Atherosclerotic Lesions in Apolipoprotein E Knockout Mice. PLoS ONE, 2011, 6, e25541.	1.1	6
818	Pla2g12b and Hpn Are Genes Identified by Mouse ENU Mutagenesis That Affect HDL Cholesterol. PLoS ONE, 2012, 7, e43139.	1.1	29
819	Disturbed Flow Enhances Inflammatory Signaling and Atherogenesis by Increasing Thioredoxin-1 Level in Endothelial Cell Nuclei. PLoS ONE, 2014, 9, e108346.	1.1	25
820	Low-sodium diet induces atherogenesis regardless of lowering blood pressure in hypertensive hyperlipidemic mice. PLoS ONE, 2017, 12, e0177086.	1.1	8
821	Animal models of human atherosclerosis: current progress. Brazilian Journal of Medical and Biological Research, 2020, 53, e9557.	0.7	18
822	Effect of Lactobacillus delbrueckii on cholesterol metabolism in germ-free mice and on atherogenesis in apolipoprotein E knock-out mice. Brazilian Journal of Medical and Biological Research, 2006, 39, 629-635.	0.7	22
825	Inhibition of atherosclerotic plaque formation in ApoE-deficient mice by dietary supplementation with Lactobacillus casei. Functional Foods in Health and Disease, 2014, 4, 147.	0.3	4

#	Article	IF	CITATIONS
826	β-hydroxybutyrate Impedes the Progression of Alzheimer's Disease and Atherosclerosis in ApoE-Deficient Mice. Nutrients, 2020, 12, 471.	1.7	21
827	A Critical Role of PCSK9 in Mediating IL-17-Producing T Cell Responses in Hyperlipidemia. Immune Network, 2019, 19, e41.	1.6	25
828	Deciphering Macrophage Phenotypes upon Lipid Uptake and Atherosclerosis. Immune Network, 2020, 20, e22.	1.6	11
829	Intranasal Immunization with <i>Porphyromonas gingivalis</i> Outer Membrane Protein Inhibits <i>P. gingivalis</i> -induced Atherosclerosis in C57BL/6 Mice Fed a Hgh-fat Diet. International Journal of Oral-Medical Sciences, 2012, 10, 362-371.	0.2	1
830	Nasal immunization with a 40-kDa Outer Membrane Protein of Porphyromonas gingivalis Inhibits Atherosclerotic Plaque Accumulation Caused by Oral P. gingivalis Infection. International Journal of Oral-Medical Sciences, 2008, 6, 150-158.	0.2	2
831	Poly (ADP-Ribose) Polymerase Inhibition Attenuates Atherosclerotic Plaque Development in ApoE-/- Mice with Hyperhomocysteinemia. Journal of Atherosclerosis and Thrombosis, 2009, 16, 641-653.	0.9	20
832	Sex as a Profound Modifier of Atherosclerotic Lesion Development in Apolipoprotein E-deficient Mice with Different Genetic Backgrounds. Journal of Atherosclerosis and Thrombosis, 2010, 17, 712-721.	0.9	29
833	Proatherogenic Effect of Interleukin-18 is Exerted with High-fat Diet, but not with Normal Diet in Spontaneously Hyperlipidemic Mice. Journal of Atherosclerosis and Thrombosis, 2011, 18, 1090-1101.	0.9	4
834	Effect of Dehydroepiandrosterone on Atherosclerosis in Apolipoprotein E-Deficient Mice. Journal of Atherosclerosis and Thrombosis, 2009, 16, 501-508.	0.9	10
835	Four Strains of Spontaneously Hyperlipidemic (SHL) Mice : Phenotypic Distinctions Determined by Genetic Backgrounds. Journal of Atherosclerosis and Thrombosis, 2001, 8, 71-79.	0.9	43
836	Antagonistic Monoclonal Antibody against Receptor Tyrosine Kinases: A Novel Strategy to Study the Role of Monocyte/Macrophage in Atherogenesis in vivo. , 2000, , 246-253.		0
837	Anti-atherosclerotic activity1. , 2002, , 1095-1124.		0
838	Sleep-Disordered Breathing. , 2010, , 1881-1913.		0
839	Aggregatibacter actinomycetemcomitans Leads to Endothelial Apoptosis and Atherosclerosis Development in Spontaneously Hyperlipidemic Mice. International Journal of Oral-Medical Sciences, 2010, 8, 132-141.	0.2	1
840	Control of Inflammation with Complement Control Agents to Prevent Atherosclerosis. , 2011, , 633-675.		0
841	Mouse Experimental Models of Atherosclerosis in Pharmacology. Journal of Clinical & Experimental Cardiology, 0, s1, .	0.0	3
842	Role of Oxidative Stress and Targeted Antioxidant Therapies in Experimental Models of Diabetic Complications. , 2011, , 3-38.		0
843	Mouse Models of Experimental Atherosclerosis as a Tool for Checking a Putative Anti-Atherogenic Action of Drugs. , 0, , .		1

#	Article	IF	Citations
844	Serum Antibodies against Porphyromonas gingivalis GroEL are Insufficient to Induce P.gingivalis-accelerated Atherosclerosis. International Journal of Oral-Medical Sciences, 2013, 11, 291-299.	0.2	0
845	Nasal or Oral Immunization with GroEL Attenuates Porphyromonas gingivalis-Induced Atherosclerosis. International Journal of Oral-Medical Sciences, 2013, 11, 261-267.	0.2	0
847	Comparison of Apolipoprotein E Knockout Mice and Spontaneously Hyperlipidemic Mice in Porphyromonas gingivalis-Induced Atherosclerosis. International Journal of Oral-Medical Sciences, 2014, 12, 209-215.	0.2	0
848	Induction of Experimental Atherosclerosis. , 2015, , 1-22.		0
849	Induction of Experimental Atherosclerosis. , 2016, , 2207-2225.		0
850	Experimental Cardiovascular MR in Small Animals. , 2017, , 1-36.		0
851	Myricetin and Hesperidin Inhibit Cerebral Thrombogenesis and Atherogenesis in <i>Apoe^{-/-}</i> and <i>Ldlr^{-/-}</i> Mice. Food and Nutrition Sciences (Print), 2018, 09, 20-31.	0.2	0
853	Molecular Biology Applications in Cardiovascular Medicine. , 2005, , 11-43.		0
854	A practical approach to using mice in atherosclerosis research. Clinical Biochemist Reviews, 2004, 25, 81-93.	3.3	100
855	Inhibition of atherosclerosis in CD4 T-cell-ablated and nude (nu/nu) C57BL/6 hyperlipidemic mice. American Journal of Pathology, 1996, 149, 675-85.	1.9	89
856	Chronic alcohol feeding inhibits atherogenesis in C57BL/6 hyperlipidemic mice. American Journal of Pathology, 1995, 147, 1749-58.	1.9	28
857	Accelerated atherosclerosis in hyperlipidemic C57BL/6 mice treated with cyclosporin A. American Journal of Pathology, 1993, 142, 1906-15.	1.9	91
860	Remodeling of the thoracic aorta after bone marrow cell transplantation. International Journal of Clinical and Experimental Pathology, 2014, 7, 5527-37.	0.5	0
863	Artesunate attenuates atherosclerosis by inhibiting macrophage M1-like polarization and improving metabolism. International Immunopharmacology, 2022, 102, 108413.	1.7	12
864	Analysis of Insulin Resistance in Nonalcoholic Steatohepatitis. Methods in Molecular Biology, 2022, 2455, 233-241.	0.4	1
865	Three-Dimensional Visualization of Atherosclerotic Vessels by Tissue Clearing and Light-Sheet Fluorescence Microscopy. Methods in Molecular Biology, 2022, 2419, 841-851.	0.4	0
866	Pig and Mouse Models of Hyperlipidemia and Atherosclerosis. Methods in Molecular Biology, 2022, 2419, 379-411.	0.4	4
867	Novel Nongenetic Murine Model of Hyperglycemia and Hyperlipidemia-Associated Aggravated Atherosclerosis. Frontiers in Cardiovascular Medicine, 2022, 9, 813215.	1.1	7

#	Article	IF	CITATIONS
868	TRPM2 deficiency in mice protects against atherosclerosis by inhibiting TRPM2–CD36 inflammatory axis in macrophages. , 2022, 1, 344-360.		19
869	(Pro)renin Receptor Inhibition Reduces Plasma Cholesterol and Triglycerides but Does Not Attenuate Atherosclerosis in Atherosclerotic Mice. Frontiers in Cardiovascular Medicine, 2021, 8, 725203.	1.1	0
870	Bile Acids: At the Crossroads of Sterol, Fat and Carbohydrate Metabolism. , 2006, , 186-201.		1
873	Diet-induced hypercholesterolemia in small laboratory animal models. , 2022, , 343-370.		0
874	Dietary titanium dioxide particles (E171) promote diet-induced atherosclerosis through reprogramming gut microbiota-mediated choline metabolism in APOE-/- mice. Journal of Hazardous Materials, 2022, 436, 129179.	6.5	3
875	Topical application of <i>Porphyromonas gingivalis</i> into theÂgingival pocket in mice leads to chronicâ€activeÂinfection, periodontitis and systemic inflammation. International Journal of Molecular Medicine, 2022, 50, .	1.8	3
876	Trypanosoma cruzi infection increases atherosclerotic lesion in ApoE-deficient mice. Microbial Pathogenesis, 2022, 171, 105730.	1.3	2
877	Mixed allogeneic chimerism with wild-type strains ameliorates atherosclerosis in apolipoprotein E-deficient mice. Journal of Leukocyte Biology, 2001, 69, 732-740.	1.5	2
878	Mechanistic insights on the effect of crocin, an active ingredient of saffron, on atherosclerosis in apolipoprotein E knockout mice. Coronary Artery Disease, 2022, 33, 394-402.	0.3	2
879	Increased soluble urokinase plasminogen activator levels modulate monocyte function to promote atherosclerosis. Journal of Clinical Investigation, 2022, 132, .	3.9	20
881	LDL delivery of microbial small RNAs drives atherosclerosis through macrophage TLR8. Nature Cell Biology, 2022, 24, 1701-1713.	4.6	11
882	A hepatokine derived from the ER protein CREBH promotes triglyceride metabolism by stimulating lipoprotein lipase activity. Science Signaling, 2023, 16, .	1.6	4
883	Ageâ€associated adipose tissue inflammation promotes monocyte chemotaxis and enhances atherosclerosis. Aging Cell, 2023, 22, .	3.0	8
885	Complementary gene regulation by NRF1 and NRF2 protects against hepatic cholesterol overload. Cell Reports, 2023, 42, 112399.	2.9	4