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Variation in susceptibility to atherosclerosis among inbred strains of mice

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#	Paper	IF	Citations
529	Mouse apolipoprotein A-IV gene: nucleotide sequence and induction by a high-lipid diet. <i>Molecular and Cellular Biology</i> , 1986 , 6, 3807-14	4.8	47
528	Ath-1, a gene determining atherosclerosis susceptibility and high density lipoprotein levels in mice. 1987 , 84, 3763-7		253
527	Esterases in inbred strains of mice with differential cholesterolemic responses to a high-cholesterol diet. <i>Atherosclerosis</i> , 1987 , 63, 239-49	3.1	11
526	Quantitative assessment of atherosclerotic lesions in mice. <i>Atherosclerosis</i> , 1987 , 68, 231-40	3.1	837
525	Characterization of a genetic difference in the platelet aggregation response of two inbred mouse strains, C57BL/6 and C3H/He. <i>Atherosclerosis</i> , 1987 , 64, 181-90	3.1	10
524	Comparison of atherosclerotic lesions and HDL-lipid levels in male, female, and testosterone-treated female mice from strains C57BL/6, BALB/c, and C3H. <i>Atherosclerosis</i> , 1987 , 64, 215-21	3.1	195
523	Genetic analysis of strains C57BL/6J and BALB/cJ for Ath-1, a gene determining atherosclerosis susceptibility in mice. 1987 , 25, 881-92		32
522	Genetic analysis of murine strains C57BL/6J and C3H/HeJ to confirm the map position of Ath-1, a gene determining atherosclerosis susceptibility. 1987 , 25, 501-11		39
521	Genetic variations in serum lipid levels of inbred mice and response to hypercholesterolemic diet. 1988 , 23, 48-54		16
520	Genetics of atherosclerosis and plasma lipoproteins in mice. 1988, 4, 3-4		7
519	Use of trisomic tomato lines in assignment of genomic clones to specific chromosomes. 1988 , 4, 4		
518	Staining SDS-polyacrylamide gels with copper. 1988 , 4, 4		2
517	Serum lipoprotein and apolipoprotein profiles of the genetically obese ob/ob mouse. 1988 , 961, 53-64		22
516	Atherosclerosis in the Mouse1. 1989 , 12, 189-222		8
515	Dietary fat and cholesterol effects on cholesterol metabolism in CBA/J and C57BR/cdJ mice. 1989 , 119, 349-55		5
514	Diet-induced hypercholesterolemia in mice: prevention by overexpression of LDL receptors. 1990 , 250, 1273-5		170
513	Analysis of atherosclerosis susceptibility in mice with genetic defects in platelet function. 1990 , 10, 64	8-52	30

512	Atherosclerosis susceptibility differences among progenitors of recombinant inbred strains of mice. 1990 , 10, 316-23	236
511	Genetic heterogeneity of lipoproteins in inbred strains of mice: analysis by gel-permeation chromatography. 1990 , 39, 155-60	120
510	In vivo regulation of low-density lipoprotein receptor and apolipoprotein B gene expressions by dietary fat and cholesterol in inbred strains of mice. 1991 , 1086, 29-43	63
509	Modification of liver fatty acid metabolism in mice by n-3 and n-6 delta 6-desaturase substrates and products. 1991 , 1082, 319-27	61
508	Dietary fiber sources lower blood cholesterol in C57BL/6 mice. 1991 , 121, 1360-5	26
507	Reappraisal of the role of macrophages in the pathogenesis of atherosclerosis. 1991 , 59, 92-5	
506	Differential accumulation of intimal monocyte-macrophages relative to lipoproteins and lipofuscin corresponds to hemodynamic forces on cardiac valves in mice. 1991 , 11, 947-57	42
505	The role of cholesteryl ester transfer protein in primate apolipoprotein A-I metabolism. Insights from studies with transgenic mice. 1992 , 12, 736-44	76
504	Dietary cholesterol enhances preneoplastic aberrant crypt formation and alters cell proliferation in the murine colon treated with azoxymethane. 1992 , 17, 107-14	17
503	Marked reduction of high density lipoprotein cholesterol in mice genetically modified to lack apolipoprotein A-I. 1992 , 89, 7134-8	188
502	Heterogeneity within the nonstructural protein 5-encoding region of hepatitis C viruses from a single patient. 1992 , 117, 229-32	25
501	Severe hypercholesterolemia and atherosclerosis in apolipoprotein E-deficient mice created by homologous recombination in ES cells. 1992 , 71, 343-53	1908
500	Spontaneous hypercholesterolemia and arterial lesions in mice lacking apolipoprotein E. 1992 , 258, 468-71	1856
499	Dietary fatty acids and dietary cholesterol differ in their effect on the in vivo regulation of apolipoprotein A-I and A-II gene expression in inbred strains of mice. 1992 , 1125, 251-61	45
498	Severe atherosclerosis in transgenic mice expressing simian cholesteryl ester transfer protein. 1993 , 364, 73-5	394
497	Atherogenesis Insights from the study of transgenic and gene-targeted mice. 1993 , 3, 130-4	13
496	The mouse model for atherosclerosis. 1993 , 3, 135-43	22
495	Atherosclerosis and plasma and liver lipids in nine inbred strains of mice. 1993 , 28, 599-605	120

494	Influence of dietary cholesterol on facal steroid excretion and its impact on the colonic epithelium in mice: Implications for colon carcinogenesis. 1993 , 13, 45-57	5
493	Cholesterol feeding induces cholesterol-rich VLDL in atherosclerosis-susceptible mice regardless of dietary fat content. 1993 , 13, 549-561	7
492	Lipoprotein profile characterization of the KKA(y) mouse, a rodent model of type II diabetes, before and after treatment with the insulin-sensitizing agent pioglitazone. 1993 , 13, 302-9	42
491	Lack of apoA-I is not associated with increased susceptibility to atherosclerosis in mice. 1993 , 13, 1814-21	153
490	Atherosclerosis in transgenic mice overexpressing apolipoprotein A-II. 1993 , 261, 469-72	317
489	Dietary n-3 polyunsaturated fatty acids prevent the development of atherosclerotic lesions in mice. Modulation of macrophage secretory activities. 1993 , 13, 1515-24	158
488	Influence of the apoA-II gene locus on HDL levels and fatty streak development in mice. 1993 , 13, 1-10	113
487	Immune-complex-mediated vasculitis increases coronary artery lipid accumulation in autoimmune-prone MRL mice. 1993 , 13, 932-43	58
486	Loss of resistance to dietary cholesterol in the rat after hypophysectomy: importance of the presence of growth hormone for hepatic low density lipoprotein-receptor expression. 1993 , 90, 8851-5	48
485	Pathology of atheromatous lesions in inbred and genetically engineered mice. Genetic determination of arterial calcification. 1994 , 14, 1480-97	209
484	Effect of human apoE4 on the clearance of chylomicron-like lipid emulsions and atherogenesis in transgenic mice. 1994 , 14, 1542-52	16
483	Susceptibility to diet-induced atherosclerosis in transgenic mice expressing a dysfunctional human apolipoprotein E(Arg 112,Cys142). 1994 , 14, 1873-9	33
482	Quantitative trait locus analysis of susceptibility to diet-induced atherosclerosis in recombinant inbred mice. 1994 , 32, 397-407	22
481	Regulation of polyunsaturated fat induced postprandial hypercholesterolemia by a novel gene Phc-2. 1994 , 130, 67-74	2
480	Lipoprotein (a) displays increased accumulation compared with low-density lipoprotein in the murine arterial wall. 1994 , 67-68, 175-90	32
479	Atherosclerosis in mice: getting to the heart of a polygenic disorder. 1994 , 10, 199-203	21
478	Role and evaluation of megakaryocytes and platelets in cardiovascular disease. A meeting perspective. 1994 , 24, 100-4	2
477	Atherosclerosis in genetically obese mice: the mutants obese, diabetes, fat, tubby, and lethal yellow. 1994 , 43, 554-8	86

476	Human apolipoprotein A-I gene expression increases high density lipoprotein and suppresses atherosclerosis in the apolipoprotein E-deficient mouse. 1994 , 91, 9607-11	521
475	Gene targeting approaches to complex genetic diseases: atherosclerosis and essential hypertension. 1995 , 92, 5266-72	137
474	Increased response to cholesterol feeding in apolipoprotein C1-deficient mice. 1995 , 305 (Pt 3), 905-11	41
473	Tamoxifen elevates transforming growth factor-beta and suppresses diet-induced formation of lipid lesions in mouse aorta. 1995 , 1, 1067-73	122
472	Murine cytomegalovirus-associated arteritis. 1995 , 32, 127-33	27
471	Targeted inactivation of the mouse alpha 2-macroglobulin gene. 1995 , 270, 19778-85	68
470	Tissue-specific expression and cholesterol regulation of acylcoenzyme A:cholesterol acyltransferase (ACAT) in mice. Molecular cloning of mouse ACAT cDNA, chromosomal localization, and regulation of ACAT in vivo and in vitro. 1995 , 270, 26192-201	107
469	Remodelling of lipoproteins in transgenic mice expressing human cholesteryl ester transfer protein. 1995 , 1255, 301-10	13
468	The effect of population density on the development of experimental atherosclerosis in female mice. <i>Atherosclerosis</i> , 1995 , 115, 85-8	4
467	Mouse models of atherosclerosis. 1996, 272, 685-8	570
466	Suppression of diet-induced atherosclerosis in low density lipoprotein receptor knockout mice overexpressing lipoprotein lipase. 1996 , 93, 7242-6	127
465	Endotoxin: possible roles in initiation and development of atherosclerosis. 1996 , 128, 452-60	57
464	Cardiac allograft vasculopathy in partially inbred miniature swine. I. Time course, pathology, and dependence on immune mechanisms. 1996 , 111, 1230-9	60
463	Accelerated atherosclerosis in mice lacking tumor necrosis factor receptor p55. 1996 , 271, 26174-8	127
462	Atherosclerosis and the mouse: a decade of experience. 1997 , 29, 193-8	25
461	Expression of human cholesterol 7alpha-hydroxylase in atherosclerosis-susceptible mice via adenovirus infection. 1997 , 324 (Pt 3), 863-7	5
460	Toward molecular strategies for heart diseasepast, present, future. 1997 , 61, 91-118	6
459	Genetic variation in cholesterol absorption efficiency among inbred strains of mice. 1997 , 127, 1344-8	56

458	Mechanisms controlling lipemic responses to dietary lipids. 1997 , 80, 82-125	6
457	Alcohol Feeding Impedes Early Atherosclerosis in Low-Density Lipoprotein Receptor Knockout Mice: Factors in Addition to High-Density Lipoprotein-Apolipoprotein A1 Are Involved. 1997 , 21, 11-18	19
456	Theoretical and empirical issues for marker-assisted breeding of congenic mouse strains. 1997 , 17, 280-4	354
455	Murine gamma-herpesvirus 68 causes severe large-vessel arteritis in mice lacking interferon-gamma responsiveness: a new model for virus-induced vascular disease. 1997 , 3, 1346-53	200
454	Repetitive elements in the third intron of murine apolipoprotein A-I gene. 1997 , 43, 989-96	
453	Transgenic animal models: new avenues in cardiovascular physiology. 1997 , 75, 115-29	29
452	Dietary modulation of apolipoprotein serum amyloid A (apoSAA) metabolism and prevention of amyloidosis in aging C57BL6J and SJLJ mice. 1997 , 8, 328-333	1
451	The emergence of mouse models of atherosclerosis and their relevance to clinical research. 1997 , 242, 99-109	81
450	Mouse glycosylphosphatidylinositol-specific phospholipase D (Gpld1) characterization. 1998 , 9, 710-4	35
449	Improvement in cholesterol metabolism in mice given chronic treatment of taurine and fed a high-fat diet. 1999 , 64, 83-91	65
448	Mouse model of venous bypass graft arteriosclerosis. <i>American Journal of Pathology</i> , 1998 , 153, 1301-10 ₅ .8	198
447	C57BL/6 mice fed high fat diets as models for diabetes-accelerated atherosclerosis. <i>Atherosclerosis</i> , 1998, 136, 17-24	140
446	Two major loci control variation in beta-lipoprotein cholesterol and response to dietary fat and cholesterol in baboons. 1998 , 18, 1061-8	20
445	Genetic background determines the extent of atherosclerosis in ApoE-deficient mice. 1999 , 19, 1960-8	152
444	Hyperlipidemia and atherosclerotic lesion development in LDL receptor-deficient mice fed defined semipurified diets with and without cholate. 1999 , 19, 1938-44	134
443	Quantitative trait locus analysis of plasma lipoprotein levels in an autoimmune mouse model: interactions between lipoprotein metabolism, autoimmune disease, and atherogenesis. 1999 , 19, 442-53	37
442	Interleukin-10 blocks atherosclerotic events in vitro and in vivo. 1999 , 19, 2847-53	351
441	Estrogen-mediated increases in LDL cholesterol and foam cell-containing lesions in human ApoB100xCETP transgenic mice. 1999 , 19, 1476-83	20

(2000-1999)

440	Spontaneous combined hyperlipidemia, coronary heart disease and decreased survival in Dahl salt-sensitive hypertensive rats transgenic for human cholesteryl ester transfer protein. 1999 , 5, 1383-9	117
439	Regulation of mevalonate synthesis in low density lipoprotein receptor knockout mice fed n-3 or n-6 polyunsaturated fatty acids. 1999 , 34, 1037-43	24
438	Molecular biology and gene transfer in atherosclerosis in the stenting era. 1999 , 2, 141-152	1
437	Leukocyte adhesion molecules in atherogenesis. 1999 , 286, 207-18	34
436	Progression and regression of atherosclerosis in APOE3-Leiden transgenic mice: an immunohistochemical study. <i>Atherosclerosis</i> , 1999 , 143, 15-25	71
435	Functionality of specific immunity in atherosclerosis. 1999 , 138, S438-43	10
434	Noninvasive in vivo magnetic resonance imaging of injury-induced neointima formation in the carotid artery of the apolipoprotein-E null mouse. 2000 , 12, 790-4	29
433	Immunomodulation of atherosclerosis: myth and reality. 2000 , 247, 397-405	26
432	Resistance to diet-induced hypercholesterolemia and gallstone formation in ACAT2-deficient mice. 2000 , 6, 1341-7	299
431	Macrophage lipoprotein lipase promotes foam cell formation and atherosclerosis in low density lipoprotein receptor-deficient mice. 2000 , 275, 26293-9	112
430	Reduced atherosclerotic lesions in mice deficient for total or macrophage-specific expression of scavenger receptor-A. 2000 , 20, 2593-9	131
429	Genetic modifiers of atherosclerosis in mice. 2000 , 20, 2336-45	132
428	Complete atherosclerosis regression after human ApoE gene transfer in ApoE-deficient/nude mice. 2000 , 20, 435-42	55
427	Mouse model of transplant arteriosclerosis: role of intercellular adhesion molecule-1. 2000 , 20, 343-52	70
426	Absence of ACAT-1 attenuates atherosclerosis but causes dry eye and cutaneous xanthomatosis in mice with congenital hyperlipidemia. 2000 , 275, 21324-30	143
425	Thyroid hormone receptor beta-deficient mice show complete loss of the normal cholesterol 7alpha-hydroxylase (CYP7A) response to thyroid hormone but display enhanced resistance to dietary cholesterol. 2000 , 14, 1739-49	99
424	Impaired superoxide production due to a deficiency in phagocyte NADPH oxidase fails to inhibit atherosclerosis in mice. 2000 , 20, 1529-35	156
423	Determinants of atherosclerosis susceptibility in the C3H and C57BL/6 mouse model: evidence for involvement of endothelial cells but not blood cells or cholesterol metabolism. <i>Circulation Research</i> 15.7	125

422	Genetic differences in endothelial cells may determine atherosclerosis susceptibility. 2000, 102, 5-6		160
421	Pathologic changes in the retinal pigment epithelium and Bruch membrane of fat-fed atherogenic mice. 2000 , 20, 8-16		50
420	Scavenger receptors in atherosclerosis: new answers, new questions. 2000 , 20, 2506-8		9
419	Macrophage cholesterol metabolism, apolipoprotein E, and scavenger receptor AI/II mRNA in atherosclerosis-susceptible and -resistant mice. 2000 , 20, 2459-64		10
418	Requisite role for interleukin-4 in the acceleration of fatty streaks induced by heat shock protein 65 or Mycobacterium tuberculosis. <i>Circulation Research</i> , 2000 , 86, 1203-10	15.7	64
417	Les animaux gfiEiquement modifiE: Eude du transport des lipides et de l'athEosclEose. 2000 , 11, 63-88		
416	Endothelial responses to oxidized lipoproteins determine genetic susceptibility to atherosclerosis in mice. 2000 , 102, 75-81		184
415	The effects of N-6 polyunsaturated fatty acid supplementation on the lipid composition and atherogenesis in mouse models of atherosclerosis. <i>Atherosclerosis</i> , 2000 , 150, 285-93	3.1	22
414	C3H apoE(-/-) mice have less atherosclerosis than C57BL apoE(-/-) mice despite having a more atherogenic serum lipid profile. <i>Atherosclerosis</i> , 2000 , 151, 389-97	3.1	29
413	Cytomegalovirus infection increases development of atherosclerosis in Apolipoprotein-E knockout mice. <i>Atherosclerosis</i> , 2001 , 156, 23-8	3.1	119
413		3.1	119
	mice. Atherosclerosis, 2001, 156, 23-8	3.1	
412	mice. <i>Atherosclerosis</i> , 2001 , 156, 23-8 Effect of CETP on the plasma lipoprotein profile in four strains of transgenic mouse. 2001 , 283, 118-23 Effect of azithromycin on murine arteriosclerosis exacerbated by Chlamydia pneumoniae. 2001 ,	3.1	12
412 411	mice. <i>Atherosclerosis</i> , 2001 , 156, 23-8 Effect of CETP on the plasma lipoprotein profile in four strains of transgenic mouse. 2001 , 283, 118-23 Effect of azithromycin on murine arteriosclerosis exacerbated by Chlamydia pneumoniae. 2001 , 183, 232-238 Suppressing thrombin generation is compatible with the development of atherosclerosis in mice.	3.1	12 68
412 411 410	mice. Atherosclerosis, 2001, 156, 23-8 Effect of CETP on the plasma lipoprotein profile in four strains of transgenic mouse. 2001, 283, 118-23 Effect of azithromycin on murine arteriosclerosis exacerbated by Chlamydia pneumoniae. 2001, 183, 232-238 Suppressing thrombin generation is compatible with the development of atherosclerosis in mice. 2001, 102, 71-80		12 68 7
412 411 410 409	mice. Atherosclerosis, 2001, 156, 23-8 Effect of CETP on the plasma lipoprotein profile in four strains of transgenic mouse. 2001, 283, 118-23 Effect of azithromycin on murine arteriosclerosis exacerbated by Chlamydia pneumoniae. 2001, 183, 232-238 Suppressing thrombin generation is compatible with the development of atherosclerosis in mice. 2001, 102, 71-80 Smoking-Induced Vascular Disease. Circulation Research, 2001, 89, 563-565 Murine high-fat diet and laser photochemical model of basal deposits in Bruch membrane. 2001,		12 68 7 13
412 411 410 409 408	Effect of CETP on the plasma lipoprotein profile in four strains of transgenic mouse. 2001, 283, 118-23 Effect of azithromycin on murine arteriosclerosis exacerbated by Chlamydia pneumoniae. 2001, 183, 232-238 Suppressing thrombin generation is compatible with the development of atherosclerosis in mice. 2001, 102, 71-80 Smoking-Induced Vascular Disease. <i>Circulation Research</i> , 2001, 89, 563-565 Murine high-fat diet and laser photochemical model of basal deposits in Bruch membrane. 2001, 119, 1643-9 Genetic loci determining bone density in mice with diet-induced atherosclerosis. <i>Physiological</i>	15.7	12 68 7 13

(2002-2001)

404	Distribution of lipid deposits around aortic branches of mice lacking LDL receptors and apolipoprotein E. 2001 , 21, 1220-5	20
403	Fine mapping of Ath6, a quantitative trait locus for atherosclerosis in mice. 2001 , 12, 495-500	23
402	The role of taurine in diabetes and the development of diabetic complications. 2001, 17, 330-46	194
401	Variations in transmembrane Ca2+ gradient and apoptosis of macrophages induced by oxidized low density lipoprotein. 2001 , 21, 667-81	3
400	Atherogenic high-fat diet reduces bone mineralization in mice. 2001 , 16, 182-8	207
399	Localization of atherosclerosis susceptibility loci to chromosomes 4 and 6 using the Ldlr knockout mouse model. 2001 , 98, 7946-51	77
398	Extracellular superoxide dismutase deficiency and atherosclerosis in mice. 2001 , 21, 1477-82	54
397	Biomechanical strain induces class a scavenger receptor expression in human monocyte/macrophages and THP-1 cells: a potential mechanism of increased atherosclerosis in hypertension. 2001 , 104, 109-14	82
396	Macrophage-specific expression of human lipoprotein lipase accelerates atherosclerosis in transgenic apolipoprotein e knockout mice but not in C57BL/6 mice. 2001 , 21, 1809-15	63
395	Angiotensin II-induced hypertension accelerates the development of atherosclerosis in apoE-deficient mice. 2001 , 103, 448-54	313
394	C57BL/6 and BALB/c bronchoalveolar macrophages respond differently to exercise. 2001 , 167, 5084-91	21
393	Constitutive and inducible expression of Cyp1a1 and Cyp1b1 in vascular smooth muscle cells: role of the Ahr bHLH/PAS transcription factor. <i>Circulation Research</i> , 2001 , 89, 573-82	83
392	Farnesoid X-activated receptor induces apolipoprotein C-II transcription: a molecular mechanism linking plasma triglyceride levels to bile acids. 2001 , 15, 1720-8	255
391	Very low density lipoprotein (VLDL) receptor-deficient mice have reduced lipoprotein lipase activity. Possible causes of hypertriglyceridemia and reduced body mass with VLDL receptor deficiency. 2002 , 277, 10037-43	87
390	Understanding the human condition: experimental strategies in mammalian genetics. 2002, 43, 123-35	16
389	Effects of long-term treatment with taurine in mice fed a high-fat diet: improvement in cholesterol metabolism and vascular lipid accumulation by taurine. 2000 , 483, 177-86	28
388	Quantitative trait loci and candidate genes regulating HDL cholesterol: a murine chromosome map. 2002 , 22, 1390-401	65
387	Diet-induced hypercholesterolemia enhances brain A beta accumulation in transgenic mice. 2002 , 13, 455-9	196

386	Distinction in genetic determinants for injury-induced neointimal hyperplasia and diet-induced atherosclerosis in inbred mice. 2002 , 22, 955-60	62
385	Paraoxonase (PON1) in Health and Disease. 2002 ,	17
384	Involvement of semicarbazide-sensitive amine oxidase-mediated deamination in atherogenesis in KKAy diabetic mice fed with high cholesterol diet. 2002 , 45, 1255-62	29
383	Experimental atherosclerosis: a historical overview. 2002 , 70, 855-65	122
382	MCMV infection increases early T-lymphocyte influx in atherosclerotic lesions in apoE knockout mice. 2002 , 25 Suppl 2, S159-71	36
381	Fibrinogen-coated chylomicrons in gastrointestinal lymph: a new rationale regarding the arterial deposition of postprandial lipids. 2002 , 59, 718-26	4
380	Estradiol suppresses vascular monocyte chemotactic protein-1 expression during early atherogenesis. 2002 , 187, 1544-9	11
379	Inhibition of the renin-angiotensin system ameliorates genetically determined hyperinsulinemia. 2002 , 436, 145-50	24
378	Development of atherosclerosis in osteopontin transgenic mice. 2002 , 16, 111-7	62
377	New mouse model of vein bypass graft atherosclerosis. 2002 , 11, 182-8	5
376	The potential for novel anti-inflammatory therapies for coronary artery disease. 2002, 1, 122-30	25
375	Treatment with lovastatin, cholestyramine or niacin alters K-ras membrane association in mouse lung in a strain-dependent manner: results in females. 2003 , 66, 393-403	6
374	Severe cholestasis induced by cholic acid feeding in knockout mice of sister of P-glycoprotein. 2003 , 38, 1489-99	82
373	Physiological and pathological implications of semicarbazide-sensitive amine oxidase. 2003 , 1647, 193-9	167
372	Murine models to investigate pharmacological compounds acting as ligands of PPARs in dyslipidemia and atherosclerosis. 2003 , 24, 530-4	25
371	Deletion of the p66Shc longevity gene reduces systemic and tissue oxidative stress, vascular cell apoptosis, and early atherogenesis in mice fed a high-fat diet. 2003 , 100, 2112-6	333
370	Severe cholestasis induced by cholic acid feeding in knockout mice of sister of P-glycoprotein. 2003 , 38, 1489-1499	20
369	Possible role of oxidized lipids in osteoporosis: could hyperlipidemia be a risk factor?. 2003 , 68, 373-8	62

368	Androgens and cardiovascular disease. 2003 , 24, 313-40	579
367	Atherosclerosis, Hypertension and Diabetes. <i>Progress in Experimental Cardiology</i> , 2003 ,	2
366	Increased low-density lipoprotein oxidation and impaired high-density lipoprotein antioxidant defense are associated with increased macrophage homing and atherosclerosis in dyslipidemic obese mice: LCAT gene transfer decreases atherosclerosis. 2003 , 107, 1640-6	142
365	VLDL induces adipocyte differentiation in ApoE-dependent manner. 2003 , 23, 1423-9	52
364	Effects of hyperfibrinogenemia on vasculature of C57BL/6 mice with and without atherogenic diet. 2003 , 23, 130-5	17
363	Two Hsp70 family members expressed in atherosclerotic lesions. 2003 , 100, 1256-61	94
362	Cholesterol and cholate components of an atherogenic diet induce distinct stages of hepatic inflammatory gene expression. 2003 , 278, 42774-84	144
361	Lack of a direct role for macrosialin in oxidized LDL metabolism. 2003 , 44, 674-85	38
360	The role of the high-density lipoprotein receptor SR-BI in the lipid metabolism of endocrine and other tissues. 2003 , 24, 357-87	348
359	Quantitative trait locus mapping for atherosclerosis susceptibility. 2003 , 14, 499-504	9
358	Prediction of PPAR-´ligand-mediated physiological changes using gene expression profiles. 2003 , 45, 592-601	2
357	Response to sex hormones differs in atherosclerosis-susceptible and -resistant mice. 2003 , 285, E1237-45	19
356	Gerontology. 2004 , 327-343	4
355	Deficiency of ABCA1 impairs apolipoprotein E metabolism in brain. 2004 , 279, 41197-207	263
354	12/15-Lipoxygenase activity mediates inflammatory monocyte/endothelial interactions and atherosclerosis in vivo. 2004 , 279, 9440-50	120
353	Overexpression of apoC-III produces lesser hypertriglyceridemia in apoB-48-only gene-targeted mice than in apoB-100-only mice. 2004 , 45, 2235-44	3
352	Neointimal formation in two apolipoprotein E-deficient mouse strains with different atherosclerosis susceptibility. 2004 , 45, 2008-14	17
351	Prediction of PPAR-alpha ligand-mediated physiological changes using gene expression profiles. 2004 , 45, 592-601	49

350	Susceptibility to early atherosclerosis in male mice is mediated by estrogen receptor alpha. 2004 , 24, 1055-61	37
349	Independent effects of APOE on cholesterol metabolism and brain Abeta levels in an Alzheimer disease mouse model. 2004 , 13, 1959-68	29
348	Infection with Toxoplasma gondii increases atherosclerotic lesion in ApoE-deficient mice. 2004, 72, 3571-6	27
347	Lipid retention in the arterial wall of two mouse strains with different atherosclerosis susceptibility. 2004 , 45, 1155-61	18
346	Telithromycin treatment of chronic Chlamydia pneumoniae infection in C57BL/6J mice. 2004, 48, 3655-61	12
345	Gastrointestinal System and Metabolism. 2004 , 245-259	2
344	Vascular protection: superoxide dismutase isoforms in the vessel wall. 2004 , 24, 1367-73	376
343	Cholesterol at the crossroads: Alzheimer's disease and lipid metabolism. 2004 , 66, 1-16	53
342	Cellular and molecular mechanisms of atherosclerosis with mouse models. 2004 , 14, 187-90	31
341	Proteomic analysis of diet-induced hypercholesterolemic mice. 2004 , 4, 514-23	35
340	Reduced oncotic necrosis in fas receptor-deficient C57BL/6J-lpr mice after bile duct ligation. 2004 , 40, 998-1007	91
339	Genetic vulnerability to diet-induced obesity in the C57BL/6J mouse: physiological and molecular characteristics. 2004 , 81, 243-8	366
338	Species-related variations in lipoprotein metabolism: the impact of FER(HDL) on susceptibility to atherogenesis. 2004 , 74, 2441-9	5
337	Dietary taurine supplementation: Hypolipidemic and antiatherogenic effects. 2004 , 24, 787-801	42
336	Understanding hyperlipidemia and atherosclerosis: lessons from genetically modified apoe and ldlr mice. 2005 , 43, 470-9	103
335	Bile acid signaling through FXR induces intracellular adhesion molecule-1 expression in mouse liver and human hepatocytes. 2005 , 289, G267-73	34
334	Mouse strain-specific differences in vascular wall gene expression and their relationship to vascular disease. 2005 , 25, 302-8	34
333	Deficiency of interleukin-1 receptor antagonist deteriorates fatty liver and cholesterol metabolism in hypercholesterolemic mice. 2005 , 280, 7002-9	68

(2001-2005)

332	Effects of repeated Chlamydia pneumoniae inoculations on aortic lipid accumulation and inflammatory response in C57BL/6J mice. 2005 , 73, 6458-66		21
331	PPARalpha, but not PPARgamma, activators decrease macrophage-laden atherosclerotic lesions in a nondiabetic mouse model of mixed dyslipidemia. 2005 , 25, 1897-902		63
330	Animal models of atherosclerosis progression: current concepts. 2005 , 5, 433-40		10
329	Animales de experimentacili utilizados como modelos en la investigacili de la arteriosclerosis. 2005 , 17, 82-93		1
328	Regulation of cholesterol 7alpha-hydroxylase mRNA expression in C57BL/6 mice fed an atherogenic diet. <i>Atherosclerosis</i> , 2005 , 178, 265-9	3.1	31
327	Confocal scanning laser microscopy measurements of atherosclerotic lesions in mice aorta. A fast evaluation method for volume determinations. <i>Atherosclerosis</i> , 2005 , 179, 35-42	3.1	1
326	Positional identification of TNFSF4, encoding OX40 ligand, as a gene that influences atherosclerosis susceptibility. 2005 , 37, 365-72		240
325	Bile acid transport in sister of P-glycoprotein (ABCB11) knockout mice. 2005 , 44, 12598-605		98
324	Pituitary control of cholesterol metabolism in normal and LDL receptor knock-out mice: effects of hypophysectomy and growth hormone treatment. 2005 , 1736, 221-7		8
323	Mouse phenogenomics: the fast track to "systems metabolism". 2005 , 2, 349-60		41
322	Development of experimental designs for atherosclerosis studies in mice. 2005 , 36, 129-38		68
321	Cardiovascular Disease. 2006 ,		
320	Experimentos con ratones susceptibles a arteriosclerosis. Ventajas, inconvenientes y aspectos que considerar. 2006 , 18, 155-163		
319	Differential response of vascular smooth muscle cells to oxidized LDL in mouse strains with different atherosclerosis susceptibility. <i>Atherosclerosis</i> , 2006 , 189, 99-105	3.1	23
318	Quantitative assay for mouse atherosclerosis in the aortic root. 2006 , 129, 83-95		39
317	Minimizing variation due to genotype and environment. 2006 , Chapter 29, Unit 29A.2		4
316	Genetic background determines response to hemostasis and thrombosis. 2006 , 6, 6		28
315	Genetic modifiers of atherosclerosis in mice. 2001 , 947, 247-52; discussion 252-3		12

314	The role of adaptive immunity in atherosclerosis. 2000, 902, 53-62; discussion 62-4		26
313	ApoA-I mutants V156K and R173C promote anti-inflammatory function and antioxidant activities. 2006 , 36, 875-82		42
312	The immune response in atherosclerosis: a double-edged sword. 2006 , 6, 508-19		1682
311	Is there a role for the macrophage 5-lipoxygenase pathway in aortic aneurysm development in apolipoprotein E-deficient mice?. 2006 , 1085, 151-60		9
310	Mice chronically fed a westernized experimental diet as a model of obesity, metabolic syndrome and osteoporosis. 2006 , 45, 298-306		38
309	Genetic factors for overweight and CAD. 2006 , 31, 189-99		4
308	Elevated plasma triglyceride levels precede amyloid deposition in Alzheimer's disease mouse models with abundant A beta in plasma. 2006 , 24, 114-27		96
307	Atherosclerosis quantitative trait loci are sex- and lineage-dependent in an intercross of C57BL/6 and FVB/N low-density lipoprotein receptor-/- mice. 2006 , 103, 123-8		45
306	Surfactant protein D is proatherogenic in mice. 2006 , 290, H2286-94		50
305	Stem cells in cardiovascular disease: methods and protocols. 2006 , 129, 329-51		6
304	Impact of genetic background on nephropathy in diabetic mice. 2006 , 290, F214-22		189
303	Direct evidence for a crucial role of the arterial wall in control of atherosclerosis susceptibility. 2006 , 114, 2382-9		21
302	Approaches to lipid metabolism gene identification and characterization in the postgenomic era. 2006 , 47, 1891-907		1
301	Absence of TRAM restricts Toll-like receptor 4 signaling in vascular endothelial cells to the MyD88 pathway. <i>Circulation Research</i> , 2006 , 98, 1134-40	15.7	35
300	Quantitative trait locus analysis of atherosclerosis in an intercross between C57BL/6 and C3H mice carrying the mutant apolipoprotein E gene. 2006 , 172, 1799-807		41
299	Increased prostanoid dependency of arterial relaxation in Chlamydia pneumoniae-infected mice. 2006 , 55, 1017-1021		2
298	Interaction between mild hypercholesterolemia, HDL-cholesterol levels, and angiotensin II in intimal hyperplasia in mice. 2006 , 47, 476-83		10
297	Adipocyte enhancer-binding protein 1 is a potential novel atherogenic factor involved in macrophage cholesterol homeostasis and inflammation. 2006 , 103, 2346-51		46

296	Plaque rupture in humans and mice. 2007 , 27, 705-13	202
295	Hyperglycemia and loss of ovarian hormones mediate atheroma formation through endothelial layer disruption and increased permeability. 2007 , 292, R723-30	4
294	Assessment of unstable atherosclerosis in mice. 2007 , 27, 714-20	97
293	Frontiers in nephrology: genomic approaches to understanding the molecular basis of atherosclerosis. 2007 , 18, 2853-62	2
292	Genetics of atherosclerosis in murine models. 2007 , 8, 1161-71	5
291	Diet effects on atherosclerosis in mice. 2007 , 8, 1150-60	13
2 90	Of PCSK9, cholesterol homeostasis and parasitic infections: possible survival benefits of loss-of-function PCSK9 genetic polymorphisms. 2007 , 69, 1010-7	16
289	Anatomical differences and atherosclerosis in apolipoprotein E-deficient mice with 129/SvEv and C57BL/6 genetic backgrounds. <i>Atherosclerosis</i> , 2007 , 195, 75-82	54
288	Mouse models of atherosclerosis. 2007 , 4, 165-170	9
287	Cardiovascular Disease: Mouse Models of Atherosclerosis. 2007 , 535-563	1
286	Nutrition. 2007 , 321-383	4
285	Anti-Atherosclerotic Activity. 2007, 1661-1717	
284	Multiple trait measurements in 43 inbred mouse strains capture the phenotypic diversity characteristic of human populations. 2007 , 102, 2369-78	138
283	Spontaneous Diseases in Commonly Used Mouse Strains. 2007 , 623-717	17
282	Lipid-induced oxidative stress causes steatohepatitis in mice fed an atherogenic diet. 2007, 46, 1392-403	368
281	Diet-induced obesity and diabetes reduce coronary responses to nitric oxide due to reduced bioavailability in isolated mouse hearts. 2007 , 9, 688-96	34
280	Effect of alcohol and tobacco smoke on mtDNA damage and atherogenesis. 2007, 43, 1279-88	32
279	Genetic background determines metabolic phenotypes in the mouse. 2008 , 19, 318-31	78

278	Synthetic liver X receptor agonist T0901317 inhibits semicarbazide-sensitive amine oxidase gene expression and activity in apolipoprotein E knockout mice. 2008 , 40, 261-8		5
277	Anti-oxLDL antibody isotype levels, as potential markers for progressive atherosclerosis in APOE and APOECD40L mice. 2008 , 154, 264-9		10
276	Nuclear receptors in macrophages: a link between metabolism and inflammation. 2008, 582, 106-16		29
275	Effect of bamboo culm extract on oxidative stress and genetic expression: bamboo culm extract ameliorates cell adhesion molecule expression and NFkappaB activity through the suppression of the oxidative stress. 2008 , 27, 755-63		10
274	Dietary manipulation of mouse metabolism. 2008 , Chapter 29, Unit 29B.5		12
273	Differential expression of hepatic genes involved in cholesterol homeostasis in high- and low-responding strains of laboratory opossums. 2008 , 57, 718-24		10
272	Vascular cells contribute to atherosclerosis by cytokine- and innate-immunity-related inflammatory mechanisms. 2008 , 14, 63-87		74
271	Development of atherosclerosis in Balb/c apolipoprotein E-deficient mice. 2008 , 17, 233-40		8
270	Tg-SwDI transgenic mice exhibit novel alterations in AbetaPP processing, Abeta degradation, and resilient amyloid angiopathy. <i>American Journal of Pathology</i> , 2008 , 173, 483-93	5.8	26
269	Leptin deficiency suppresses progression of atherosclerosis in apoE-deficient mice. <i>Atherosclerosis</i> , 2008 , 196, 68-75	3.1	63
268	Conjugated linoleic acid and atherosclerosis: studies in animal models. 2008, 86, 293-301		53
267	Quantitative trait locus analysis of carotid atherosclerosis in an intercross between C57BL/6 and C3H apolipoprotein E-deficient mice. 2008 , 39, 166-73		22
266	Metabolomics: ready for the prime time?. 2008 , 1, 58-65		51
265	Hyperhomocysteinemia induced by methionine supplementation does not independently cause atherosclerosis in C57BL/6J mice. 2008 , 22, 2569-78		36
264	Anti-atherogenic effects of the aqueous extract of rhubarb in rats fed an atherogenic diet. 2008 , 36, 555-68		8
263	Antigen-induced immunomodulation in the pathogenesis of atherosclerosis. 2008 , 2008, 723539		32
262	Increased ADAM17 mRNA expression and activity is associated with atherosclerosis resistance in LDL-receptor deficient mice. 2008 , 28, 1097-103		45
261	Cholesterol reduction and atherosclerosis inhibition by bezafibrate in low-density lipoprotein receptor knockout mice. 2008 , 31, 999-1005		5

260	Endurance exercise training reduces gallstone development in mice. 2008 , 104, 761-5		20
259	Lipoprotein size and susceptibility to atherosclerosisinsights from genetically modified mouse models. 2008 , 9, 174-89		23
258	CD4+ T lymphocytes mediate hypercholesterolemia-induced endothelial dysfunction via a NAD(P)H oxidase-dependent mechanism. 2008 , 294, H2619-26		3
257	Loss of PDZK1 causes coronary artery occlusion and myocardial infarction in Paigen diet-fed apolipoprotein E deficient mice. <i>PLoS ONE</i> , 2009 , 4, e8103	3.7	29
256	Increased HDL cholesterol and apoA-I in humans and mice treated with a novel SR-BI inhibitor. 2009 , 29, 2054-60		66
255	Quantitative trait locus analysis of neointimal formation in an intercross between C57BL/6 and C3H/HeJ apolipoprotein E-deficient mice. 2009 , 2, 220-8		20
254	Effects of atherogenic diet on hepatic gene expression across mouse strains. <i>Physiological Genomics</i> , 2009 , 39, 172-82	3.6	47
253	The antiangiogenic activity of rPAI-1(23) inhibits vasa vasorum and growth of atherosclerotic plaque. <i>Circulation Research</i> , 2009 , 104, 337-45	15.7	61
252	Reduced antioxidant capacity and diet-induced atherosclerosis in uncoupling protein-2-deficient mice. 2009 , 50, 59-70		73
251	Accelerated lipid-induced atherogenesis in galectin-3-deficient mice: role of lipoxidation via receptor-mediated mechanisms. 2009 , 29, 831-6		76
250	Novel strategy using F1-congenic mice for validation of QTLs: studies at the proximal chromosome 10 atherosclerosis susceptibility locus. 2009 , 29, 678-83		4
249	Oxidized lipids enhance RANKL production by T lymphocytes: implications for lipid-induced bone loss. 2009 , 133, 265-75		61
248	17beta-estradiol prevents early-stage atherosclerosis in estrogen receptor-alpha deficient female mice. 2009 , 2, 289-99		39
247	Obstructive sleep apnea, immuno-inflammation, and atherosclerosis. 2009 , 31, 113-25		82
246	Innate and adaptive immunity in atherosclerosis. 2009 , 31, 5-22		134
245	Advanced lipoxidation end-products mediate lipid-induced glomerular injury: role of receptor-mediated mechanisms. 2009 , 218, 360-9		58
244	Animal and cellular models for hypolipidemic drugs. 2009 , 4, 61-9		
243	Atherosclerotic plaque development. 2009 , 41, 2109-13		46

242	Hyperhomocysteinemia is associated with hypertriglyceridemia in mice with methylenetetrahydrofolate reductase deficiency. 2009 , 98, 187-94	23
241	HIV-1 antiretrovirals induce oxidant injury and increase intima-media thickness in an atherogenic mouse model. 2009 , 187, 164-71	15
240	Different responsiveness to a high-fat/cholesterol diet in two inbred mice and underlying genetic factors: a whole genome microarray analysis. 2009 , 6, 43	13
239	Effects of high cholesterol diet on newly generated cells in the dentate gyrus of C57BL/6N and C3H/HeN mice. 2009 , 71, 753-8	9
238	Heparin inhibits the production of matrix metalloproteinase-2 and improves atherosclerosis in LDL receptor-deficient mice. 2010 , 21, 39-45	4
237	Choices for animal models of atherosclerosis in MR molecular imaging study. 2010 , 9, 318	
236	A study of cardiovascular function in Tsumura Suzuki obese diabetes, a new model mouse of type 2 diabetes. 2010 , 33, 998-1003	6
235	Expression of genes associated with bone resorption is increased and bone formation is decreased in mice fed a high-fat diet. 2010 , 45, 345-55	29
234	Bone density and hyperlipidemia: the T-lymphocyte connection. 2010 , 25, 2460-9	39
233	Targeted deletion of the 9p21 non-coding coronary artery disease risk interval in mice. 2010 , 464, 409-12	380
232	Inflammatory and autoimmune reactions in atherosclerosis and vaccine design informatics. 2010 , 2010, 459798	10
231	Cannabinoid 1 receptor blockade reduces atherosclerosis with enhances reverse cholesterol transport. 2010 , 17, 141-7	26
230	Animal models of non-alcoholic steatohepatitis: of mice and man. 2010 , 28, 247-54	114
229	Genes within the MHC region have a dramatic influence on radiation-enhanced atherosclerosis in mice. 2010 , 3, 409-13	6
228	Association of myocardial infarctions with COX-2 inhibition may be related to immunomodulation towards a Th1 response resulting in atheromatous plaque instability: an evidence-based interpretation. 2010 , 49, 837-43	30
227	Epistasis contributes to the genetic buffering of plasma HDL cholesterol in mice. <i>Physiological Genomics</i> , 2010 , 42A, 228-34	5
226	Inflammatory cell recruitment in cardiovascular disease: murine models and potential clinical applications. 2010 , 118, 641-55	41
225	A critical function of Th17 proinflammatory cells in the development of atherosclerotic plaque in mice. 2010 , 185, 5820-7	166

(2011-2010)

224	Increased oxidative stress in atherosclerosis-predisposed regions of the mouse aorta. 2010 , 87, 100-10	23
223	Murine strain differences in hemostasis and thrombosis and tissue factor pathway inhibitor. 2010 , 125, 84-9	37
222	Poloxamer 407 as a general lipase inhibitor: its implications in lipid metabolism and atheroma formation in C57BL/6 mice. 2010 , 62, 1807-12	23
221	Sterol regulatory element-binding protein 2 (SREBP2) activation after excess triglyceride storage induces chemerin in hypertrophic adipocytes. 2011 , 152, 26-35	87
220	Animal models of nonalcoholic fatty liver disease. 2011 , 8, 35-44	327
219	Lipoic acid increases the expression of genes involved in bone formation in mice fed a high-fat diet. 2011 , 31, 309-17	11
218	Animal, in vitro, and ex vivo models of flow-dependent atherosclerosis: role of oxidative stress. 2011 , 15, 1433-48	53
217	Plasma and liver lipidomics response to an intervention of rimonabant in ApoE*3Leiden.CETP transgenic mice. <i>PLoS ONE</i> , 2011 , 6, e19423	10
216	Contribution of the P2Y12 receptor-mediated pathway to platelet hyperreactivity in hypercholesterolemia. 2011 , 9, 810-9	25
215	Effects of exercise training on gingival oxidative stress in obese rats. 2011 , 56, 768-74	20
214	Animal models for the atherosclerosis research: a review. 2011 , 2, 189-201	91
213	Hyperglycemia in apolipoprotein E-deficient mouse strains with different atherosclerosis susceptibility. 2011 , 10, 117	30
212	Development of apolipoprotein E-deficient mice. 2011 , 31, 1957-62	21
211	Diet-induced aortic valve disease in mice haploinsufficient for the Notch pathway effector RBPJK/CSL. 2011 , 31, 1580-8	73
210	An analysis of the Bateson Review of research using nonhuman primates. 2011 , 3	5
209	Vascular calcification in chronic renal failure: what have we learned from animal studies?. Circulation Research, 2011 , 108, 249-64	7 69
208	Characterization of Ath29, a major mouse atherosclerosis susceptibility locus, and identification of Rcn2 as a novel regulator of cytokine expression. 2011 , 301, H1056-61	21
207	The fat-fed apolipoprotein E knockout mouse brachiocephalic artery in the study of atherosclerotic plaque rupture. 2011 , 2011, 379069	43

206	Intermittent hypoxia inhibits clearance of triglyceride-rich lipoproteins and inactivates adipose lipoprotein lipase in a mouse model of sleep apnoea. 2012 , 33, 783-90	102
205	Influence of tail versus cardiac sampling on blood glucose and lipid profiles in mice. 2012, 46, 142-7	13
204	Extramedullary hematopoiesis generates Ly-6C(high) monocytes that infiltrate atherosclerotic lesions. 2012 , 125, 364-74	321
203	The Role of An Experimental Model of Atherosclerosis: apoE-knockout Mice in Developing New Drugs against Atherogenesis. 2012 , 13, 2435-2439	9
202	Naturally occurring variant of mouse apolipoprotein A-I alters the lipid and HDL association properties of the protein. 2012 , 53, 951-963	13
201	Animal models of atherosclerosis. 2012 , 105, 1-23	34
200	Dietary restriction in rats and mice: a meta-analysis and review of the evidence for genotype-dependent effects on lifespan. 2012 , 11, 254-70	147
199	Interleukin-17 deficiency reduced vascular inflammation and development of atherosclerosis in Western diet-induced apoE-deficient mice. 2012 , 420, 72-7	46
198	The Gastrointestinal System and Metabolism. 2012 , 313-329	
197	Mouse models of atherosclerosis. 2012 , Chapter 15, Unit 15.24.1-23	18
196	Animal Models of Atherosclerosis. 2012 , 133-169	4
195	Genetic susceptibility to atherosclerosis. 2012 , 2012, 362941	21
194	Inflammation and Atherosclerosis. 2012,	3
193	Dietary resveratrol increases the expression of hepatic 7thydroxylase and ameliorates hypercholesterolemia in high-fat fed C57BL/6J mice. 2012 , 11, 56	55
192	Cholesterol-lowering effect of allicin on hypercholesterolemic ICR mice. 2012 , 2012, 489690	16
191	Alcohol and cardiovascular diseasemodulation of vascular cell function. <i>Nutrients</i> , 2012 , 4, 297-318 6.7	33
190	Naringin, the major grapefruit flavonoid, specifically affects atherosclerosis development in diet-induced hypercholesterolemia in mice. 2012 , 23, 469-77	103
189	Humoral and cellular immune responses in atherosclerosis: spotlight on B- and T-cells. 2012 , 56, 193-203	22

188	Microglia and neurodegeneration: the role of systemic inflammation. 2013 , 61, 71-90	496
187	Atherosclerosis: Comparative Pathogenesis, Lipoprotein Metabolism, and Avian and Exotic Companion Mammal Models. 2013 , 22, 320-335	13
186	Effects of acute and chronic low density lipoprotein exposure on neutrophil function. 2013, 26, 405-11	15
185	Modelos experimentales de aterosclerosis. 2013 , 13, 3-12	2
184	Decreased APOE-containing HDL subfractions and cholesterol efflux capacity of serum in mice lacking Pcsk9. 2013 , 12, 112	16
183	Embryological-origin-dependent differences in homeobox expression in adult aorta: role in regional phenotypic variability and regulation of NF-B activity. 2013 , 33, 1248-56	47
182	Effect of impaired glucose tolerance on atherosclerotic lesion formation: an evaluation in selectively bred mice with different susceptibilities to glucose intolerance. <i>Atherosclerosis</i> , 2013 , 231, 421-6	10
181	Vascular smooth muscle cells isolated from adipose triglyceride lipase-deficient mice exhibit distinct phenotype and phenotypic plasticity. 2013 , 434, 534-40	10
180	Adaptive immunity and atherosclerosis: mouse tales in the AJP. <i>American Journal of Pathology</i> , 2013 , 182, 5-9	12
179	Atherosclerosis susceptibility Loci identified in an extremely atherosclerosis-resistant mouse strain. 2013 , 2, e000260	15
178	Mitochondrial genetic background modulates bioenergetics and susceptibility to acute cardiac volume overload. 2013 , 455, 157-67	63
177	Olive oil attenuates the cholesterol-induced development of nonalcoholic steatohepatitis despite increased insulin resistance in a rodent model. 2013 , 45, 795-801	15
176	Thymic stromal lymphopoietin attenuates the development of atherosclerosis in ApoE-/- mice. 2013 , 2, e000391	25
175	Differing rates of cholesterol absorption among inbred mouse strains yield differing levels of HDL-cholesterol. 2013 , 54, 2515-24	11
174	Molecular evidence of stress-induced acute heart injury in a mouse model simulating posttraumatic stress disorder. 2014 , 111, 3188-93	32
173	Genetic determinants of atherosclerosis, obesity, and energy balance in consomic mice. 2014 , 25, 549-63	10
172	Metformin beyond diabetes: pleiotropic benefits of metformin in attenuation of atherosclerosis. 2014 , 3, e001202	80
171	The genetic basis for individual differences in mRNA splicing and APOBEC1 editing activity in murine macrophages. 2014 , 24, 377-89	12

170	Galectin-3 in diabetic patients. 2014 , 52, 1413-23	43
169	Apolipoprotein A-I protection against atherosclerosis is dependent on genetic background. 2014 , 34, 262-9	17
168	Changes in arterial function in a mouse model of human familial hypercholesterolaemia. 2014 , 211, 61-72	2
167	Syndecan 4 is required for endothelial alignment in flow and atheroprotective signaling. 2014 , 111, 17308-13	108
166	Early detection of fatty liver disease in mice via quantitative ultrasound. 2014,	5
165	High-resolution genetic mapping in the diversity outbred mouse population identifies Apobec1 as a candidate gene for atherosclerosis. 2014 , 4, 2353-63	34
164	Adaptive (T and B cells) immunity and control by dendritic cells in atherosclerosis. <i>Circulation Research</i> , 2014 , 114, 1640-60	133
163	The effects of diet on occlusive coronary artery atherosclerosis and myocardial infarction in scavenger receptor class B, type 1/low-density lipoprotein receptor double knockout mice. 2014 , 34, 2394-403	42
162	Transgenic expression of dominant-active IDOL in liver causes diet-induced hypercholesterolemia and atherosclerosis in mice. <i>Circulation Research</i> , 2014 , 115, 442-9	18
161	Shear sensitive microRNAs and atherosclerosis. 2014 , 51, 147-58	4
161 160	Shear sensitive microRNAs and atherosclerosis. 2014 , 51, 147-58 Novel Animal Models of Atherosclerosis. 2015 , 5, 181-187	2
160	Novel Animal Models of Atherosclerosis. 2015 , 5, 181-187	2
160 159	Novel Animal Models of Atherosclerosis. 2015 , 5, 181-187 Serglycin protects against high fat diet-induced increase in serum LDL in mice. 2015 , 32, 703-14 Cholesterol induces lipoprotein lipase expression in a tree shrew (Tupaia belangeri chinensis)	2
160 159 158	Novel Animal Models of Atherosclerosis. 2015, 5, 181-187 Serglycin protects against high fat diet-induced increase in serum LDL in mice. 2015, 32, 703-14 Cholesterol induces lipoprotein lipase expression in a tree shrew (Tupaia belangeri chinensis) model of non-alcoholic fatty liver disease. 2015, 5, 15970	2 4 29
160 159 158	Novel Animal Models of Atherosclerosis. 2015, 5, 181-187 Serglycin protects against high fat diet-induced increase in serum LDL in mice. 2015, 32, 703-14 Cholesterol induces lipoprotein lipase expression in a tree shrew (Tupaia belangeri chinensis) model of non-alcoholic fatty liver disease. 2015, 5, 15970 Role of Oxidized LDL in Atherosclerosis. 2015, Variation in Type 2 Diabetes-Related Phenotypes among Apolipoprotein E-Deficient Mouse Strains.	2 4 29 18
160 159 158 157	Novel Animal Models of Atherosclerosis. 2015, 5, 181-187 Serglycin protects against high fat diet-induced increase in serum LDL in mice. 2015, 32, 703-14 Cholesterol induces lipoprotein lipase expression in a tree shrew (Tupaia belangeri chinensis) model of non-alcoholic fatty liver disease. 2015, 5, 15970 Role of Oxidized LDL in Atherosclerosis. 2015, Variation in Type 2 Diabetes-Related Phenotypes among Apolipoprotein E-Deficient Mouse Strains. PLoS ONE, 2015, 10, e0120935 3-7 Repetitive Glucose Spikes Accelerate Atherosclerotic Lesion Formation in C57BL/6 Mice. PLoS ONE,	2 4 29 18

(2016-2015)

152	complex traits. 2015 , 25, 775-91	48
151	Accelerating the pace of atherosclerosis research. 2015 , 35, 11-2	19
150	Atherosclerosis severity is not affected by a deficiency in IL-33/ST2 signaling. 2015, 3, 239-46	15
149	ABCG5/G8 deficiency in mice reduces dietary triacylglycerol and cholesterol transport into the lymph. 2015 , 50, 371-9	14
148	Inhibition of ABCA1 protein degradation promotes HDL cholesterol efflux capacity and RCT and reduces atherosclerosis in mice. 2015 , 56, 986-97	48
147	Sphingosine-1-phosphate receptor subtype 2 signaling in endothelial senescence-associated functional impairments and inflammation. 2015 , 17, 504	16
146	Finding the most appropriate mouse model of juvenile CLN3 (Batten) disease for therapeutic studies: the importance of genetic background and gender. 2015 , 8, 351-61	28
145	Galectin-3: an emerging all-out player in metabolic disorders and their complications. 2015 , 25, 136-50	58
144	Effect of white wheat bread and white wheat bread added with bioactive compounds on hypercholesterolemic and steatotic mice fed a high-fat diet. 2015 , 95, 2454-61	4
143	Omics-based approaches to understand mechanosensitive endothelial biology and atherosclerosis. 2016 , 8, 378-401	12
142	Strain- and time-dependent alterations in hepatic iron metabolism in a murine model of nonalcoholic steatohepatitis. 2016 , 34, 628-639	6
141	HDL functionality in reverse cholesterol transportChallenges in translating data emerging from mouse models to human disease. 2016 , 1861, 566-83	52
140	Dietary Interventions, Cardiovascular Aging, and Disease: Animal Models and Human Studies. **Circulation Research*, 2016 , 118, 1612-25** 15.7	22
139	Central Nervous System Demyelination and Remyelination is Independent from Systemic Cholesterol Level in Theiler's Murine Encephalomyelitis. 2016 , 26, 102-19	16
138	Aortic VCAM-1: an early marker of vascular inflammation in collagen-induced arthritis. 2016, 20, 855-63	10
137	Analysis of Mitochondrial Respiratory Chain Supercomplexes Using Blue Native Polyacrylamide Gel Electrophoresis (BN-PAGE). 2016 , 6, 1-14	115
136	Immune-mediated mechanisms of atherosclerosis and implications for the clinic. 2016 , 12, 1217-1237	20
135	Atherosclerosis Susceptibility in Mice Is Independent of the V1 Immunoglobulin Heavy Chain Gene. 2016 , 36, 25-36	14

134	The role of endothelial mechanosensitive genes in atherosclerosis and omics approaches. 2016 , 591, 111-31	34
133	Increased diet-induced fatty streak formation in female mice with deficiency of liver-derived insulin-like growth factor-I. 2016 , 52, 550-60	7
132	Black ginseng extract ameliorates hypercholesterolemia in rats. 2016 , 40, 160-8	29
131	A selective peroxisome proliferator-activated receptor lagonist PYPEP suppresses atherosclerosis in association with improvement of the serum lipoprotein profiles in human apolipoprotein B100 and cholesteryl ester transfer protein double transgenic mice. 2016 , 65, 16-25	7
130	Pathological and molecular analyses of atherosclerotic lesions in ApoE-knockout mice. 2017 , 50, 130-144	11
129	Mouse models of atherosclerosis: a historical perspective and recent advances. 2017 , 16, 12	88
128	Circulating Lipoproteins: A Trojan Horse Guiding Squalenoylated Drugs to LDL-Accumulating Cancer Cells. 2017 , 25, 1596-1605	27
127	Genetic control of apoprotein A-I and atheroprotection: some insights from inbred strains of mice. 2017 , 28, 403-407	1
126	Recommendation on Design, Execution, and Reporting of Animal Atherosclerosis Studies: A Scientific Statement From the American Heart Association. <i>Circulation Research</i> , 2017 , 121, e53-e79	51
125	Recommendation on Design, Execution, and Reporting of Animal Atherosclerosis Studies: A Scientific Statement From the American Heart Association. 2017 , 37, e131-e157	184
124	Metabolomic characteristics of cholesterol-induced non-obese nonalcoholic fatty liver disease in mice. 2017 , 7, 6120	45
123	Hypocholesterolemic Effects of Probiotic Mixture on Diet-Induced Hypercholesterolemic Rats. Nutrients, 2017 , 9,	41
122	Kimchi attenuates fatty streak formation in the aorta of low-density lipoprotein receptor knockout mice via inhibition of endoplasmic reticulum stress and apoptosis. 2017 , 11, 445-451	6
121	Regression of atherosclerosis: insights from animal and clinical studies. 2014 , 80, 13-23	47
120	Neuroprotective Effects of the Methanol Extract of Kimchi, a Korean Fermented Vegetable Food, Mediated Via Suppression of Endoplasmic Reticulum Stress and Caspase Cascade Pathways in High-Cholesterol Diet-Fed Mice. 2018 , 21, 489-495	2
119	Vascular extracellular adenosine metabolism in mice correlates with susceptibility to atherosclerosis. 2018 , 37, 653-662	5
118	Impaired innate immune signaling due to combined Toll-like receptor 2 and 4 deficiency affects both periodontitis and atherosclerosis in response to polybacterial infection. 2018 , 76,	7
117	A severe atherosclerosis mouse model on the resistant NOD background. 2018 , 11,	14

116	Metformin and AMP Kinase Activation Increase Expression of the Sterol Transporters ABCG5/8 (ATP-Binding Cassette Transporter G5/G8) With Potential Antiatherogenic Consequences. 2018 , 38, 1493-	150	3 ^{2O}
115	The Role of Age-Related Intimal Remodeling and Stiffening in Atherosclerosis. 2018 , 81, 365-391		11
114	The Microbial Metabolite Trimethylamine N-Oxide Links Vascular Dysfunctions and the Autoimmune Disease Rheumatoid Arthritis. <i>Nutrients</i> , 2019 , 11,	7	20
113	Sex-specific hepatic lipid and bile acid metabolism alterations in deficient mice following dietary challenge. 2019 , 294, 15623-15637		2
112	Quantification of Atherosclerosis in Mice. 2019 ,		6
111	Atherogenesis in the Carotid Artery with and without Interrupted Blood Flow of Two Hyperlipidemic Mouse Strains. 2019 , 56, 241-254		4
110	Administration of N-Acyl-Phosphatidylethanolamine Expressing Bacteria to Low Density Lipoprotein Receptor Mice Improves Indices of Cardiometabolic Disease. 2019 , 9, 420		15
109	Spermidine and Voluntary Activity Exert Differential Effects on Sucrose- Compared with Fat-Induced Systemic Changes in Male Mice. 2019 , 149, 451-462		7
108	Impaired insulin signaling in the B10.D2/oSnJ mouse model of complement factor 5 deficiency. 2019 , 317, E200-E211		
107	Dietary supplementation with peanut skin polyphenolic extracts (PSPE) reduces hepatic lipid and glycogen stores in mice fed an atherogenic diet. 2019 , 55, 362-370		10
106	Dietary Restrictions and Nutrition in the Prevention and Treatment of Cardiovascular Disease. Circulation Research, 2019, 124, 952-965	·7	46
105	Lack of IBNS promotes cholate-containing high-fat diet-induced inflammation and atherogenesis in low-density lipoprotein (LDL) receptor-deficient mice. 2019 , 23, 100344		1
104	The Effects of Endurance Exercise and Diet on Atherosclerosis in Young and Aged ApoE-/- and Wild-Type Mice. 2019 , 65, 45-56		11
103	Hyperlipidaemia and cardioprotection: Animal models for translational studies. 2020 , 177, 5287-5311		22
102	Genetic background influences the impact of KLOTHO deficiency. <i>Physiological Genomics</i> , 2020 , 52, 512-5.2	6	1
101	Mouse models of atherosclerosis and their suitability for the study of myocardial infarction. 2020 , 115, 73		14
100	Atherosclerosis in Different Vascular Locations Unbiasedly Approached with Mouse Genetics. <i>Genes</i> , 2020 , 11,	2	5
99	Trimethylamine N-oxide and the reverse cholesterol transport in cardiovascular disease: a cross-sectional study. 2020 , 10, 18675		10

98	Murine Skin Carcinogenesis and the Role of Immune System Dysregulation in the Tumorigenicity of 2-Ethylhexyl Acrylate. 2020 , 5, 958-973	1
97	Small rodent models of atherosclerosis. 2020 , 129, 110426	23
96	Dare to Compare. Development of Atherosclerotic Lesions in Human, Mouse, and Zebrafish. 2020 , 7, 109	6
95	X-ray Micro-Computed Tomography: An Emerging Technology to Analyze Vascular Calcification in Animal Models. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	3
94	Mutual inhibition between Prkd2 and Bcl6 controls T follicular helper cell differentiation. 2020, 5,	8
93	Comparative analysis of the gut microbiota composition in the Cln1 and Cln2 mouse models of Batten disease and in three wild-type mouse strains. 2021 , 203, 85-96	1
92	Assessment of ENDPs in Animal Models of Disease. 2021 , 319-365	
91	Temporally distinct myeloid cell responses mediate damage and repair after cerebrovascular injury. 2021 , 24, 245-258	18
90	Recent Application of Zebrafish Models in Atherosclerosis Research. 2021, 9, 643697	6
89	Preclinical techniques to investigate exercise training in vascular pathophysiology. 2021 , 320, H1566-H1600	3
88	Features of Lipid Metabolism in Humanized ApoE Knockin Rat Models. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	1
87	Reduced oncotic necrosis in Fas receptor-deficient C57BL/6J-lpr mice after bile duct ligation. 2004 , 40, 998-1007	41
86	CHD and Atherosclerosis: Human Epidemiological Studies and Transgenic Mouse Models. 2002 , 93-123	10
85	Genetic factors controlling structure and expression of apolipoproteins B and E in mice 1987 , 262, 7594-760	4 110
84	cis-Acting Determinants of Basal and Lipid-regulated Apolipoprotein A-IV Expression in Mice. 1989 , 264, 19009-19016	23
83	Tissue-Specific Expression, Developmental Regulation, and Chromosomal Mapping of the Lecithin: Cholesterol Acyltransferase Gene. 1989 , 264, 21573-21581	77
82	Macrophage-specific expression of class A scavenger receptors enhances granuloma formation in the absence of increased lipid deposition. 2001 , 42, 1049-1055	20
81	A locus conferring resistance to diet-induced hypercholesterolemia and atherosclerosis on mouse chromosome 2. 2000 , 41, 573-582	20

80	Effects of heterozygous lipoprotein lipase deficiency on diet-induced atherosclerosis in mice. 1998 , 39, 1141-1151	50
79	Quantitative trait loci analysis for the differences in susceptibility to atherosclerosis and diabetes between inbred mouse strains C57BL/6J and C57BLKS/J. 1999 , 40, 1328-1335	57
78	Cholesterol 7alpha-hydroxylase influences the expression of hepatic apoA-I in two inbred mouse strains displaying different susceptibilities to atherosclerosis and in hepatoma cells. 1997 , 38, 1445-1453	17
77	Primary structure of apolipoprotein A-II from inbred mouse strain BALB/c 1987 , 28, 311-319	13
76	Regulation by nutritional status of lipids and apolipoproteins A-I, A-II, and A-IV in inbred mice 1994 , 35, 121-133	36
75	The ansamycins: hypolipidemic agents stimulating cholesterol removal by nonclassical mechanisms 1994 , 35, 1524-1534	2
74	Effects of dietary fat on cholesterol movement between tissues in CBA/J and C57BR/cdJ mice 1992 , 33, 1619-1628	1
73	Silver-enhanced radial immunodiffusion assay of plasma apolipoproteins 1992 , 33, 1073-1078	18
72	Hepatic mRNA levels for the LDL receptor and HMG-CoA reductase show coordinate regulation in vivo 1992 , 33, 493-501	93
71	Phenotypic characterization of the Ath-1 gene controlling high density lipoprotein levels and susceptibility to atherosclerosis 1990 , 31, 91-101	56
70	Synthetic low and high fat diets for the study of atherosclerosis in the mouse 1990 , 31, 859-869	215
69	Genetic heterogeneity of plasma lipoproteins in the mouse: control of low density lipoprotein particle sizes by genetic factors 1990 , 31, 467-477	30
68	Interconversion of prebeta-migrating lipoproteins containing apolipoprotein A-I and HDL 1990 , 31, 227-236	50
67	Mapping mendelian factors underlying quantitative traits using RFLP linkage maps. 1989 , 121, 185-99	3511
66	Decreased sensitivity to nitric oxide in the aorta of severely hypercholesterolemic apolipoprotein E-deficient mice. 2000 , 36, 751-7	18
65	Transplantation tolerance prevents cardiac allograft vasculopathy in major histocompatibility complex class I-disparate miniature swine. 1998 , 65, 304-13	78
64	Alternate models of acute dyslipidemia reveal divergent pathways upon atherosclerosis initiation.	О
63	Genetic Background Dictates Aortic Fibrosis in Hypertensive Mice.	2

62	Genetic differences of lipid metabolism in macrophages from C57BL/6J and C3H/HeN mice. 1995 , 15, 1189-94	10
61	The Yin and Yang of oxidation in the development of the fatty streak. A review based on the 1994 George Lyman Duff Memorial Lecture. 1996 , 16, 831-42	466
60	Deficiency of inflammatory cell adhesion molecules protects against atherosclerosis in mice. 1997 , 17, 1517-20	176
59	Genetic models of human vascular disease. 1995 , 91, 521-31	18
58	Minimally modified low density lipoprotein is biologically active in vivo in mice. 1991, 87, 2253-7	177
57	Genetic control of inflammatory gene induction and NF-kappa B-like transcription factor activation in response to an atherogenic diet in mice. 1993 , 91, 2572-9	230
56	Murine models for study of lipoprotein metabolism and atherosclerosis. 1993 , 92, 536-7	10
55	Diet-induced hyperlipoproteinemia and atherosclerosis in apolipoprotein E3-Leiden transgenic mice. 1994 , 93, 1403-10	196
54	Massive xanthomatosis and atherosclerosis in cholesterol-fed low density lipoprotein receptor-negative mice. 1994 , 93, 1885-93	534
53	Genetic evidence for a common pathway mediating oxidative stress, inflammatory gene induction, and aortic fatty streak formation in mice. 1994 , 94, 877-84	185
52	Apolipoprotein AI transgene corrects apolipoprotein E deficiency-induced atherosclerosis in mice. 1994 , 94, 899-903	313
51	Immune-deficient mice develop typical atherosclerotic fatty streaks when fed an atherogenic diet. 1994 , 94, 2516-20	124
50	Inhibition of diet-induced atheroma formation in transgenic mice expressing apolipoprotein E in the arterial wall. 1995 , 95, 469-76	110
49	Lipid-induced changes in intracellular iron homeostasis in vitro and in vivo. 1995 , 95, 2104-10	61
48	Hepatic overexpression of bovine scavenger receptor type I in transgenic mice prevents diet-induced hyperbetalipoproteinemia. 1995 , 96, 260-72	18
47	Genetic factors in lipoprotein metabolism. Analysis of a genetic cross between inbred mouse strains NZB/BINJ and SM/J using a complete linkage map approach. 1995 , 96, 1845-58	83
46	Genetic-dietary regulation of serum paraoxonase expression and its role in atherogenesis in a mouse model. 1996 , 97, 1630-9	203
45	Combined hyperlipidemia in transgenic mice overexpressing human apolipoprotein Cl. 1996 , 98, 846-55	92

(2004-1997)

44	regulation of HDL levels and bile acid metabolism. 1997 , 99, 1406-19	114
43	Susceptibility to atherosclerosis in mice expressing exclusively apolipoprotein B48 or apolipoprotein B100. 1997 , 100, 180-8	81
42	Hypercholesterolemia is associated with a T helper (Th) 1/Th2 switch of the autoimmune response in atherosclerotic apo E-knockout mice. 1998 , 101, 1717-25	322
41	MCP-1 deficiency reduces susceptibility to atherosclerosis in mice that overexpress human apolipoprotein B. 1999 , 103, 773-8	517
40	Delayed catabolism of apoB-48 lipoproteins due to decreased heparan sulfate proteoglycan production in diabetic mice. 2000 , 105, 1807-18	77
39	Transactivation of RAGE mediates angiotensin-induced inflammation and atherogenesis. 2019 , 129, 406-421	39
38	Dietary fat and reduced levels of TGFbeta1 act synergistically to promote activation of the vascular endothelium and formation of lipid lesions. 2000 , 113, 2355-2361	65
37	Transcriptional profiles of leukocyte populations provide a tool for interpreting gene expression patterns associated with high fat diet in mice. <i>PLoS ONE</i> , 2010 , 5, e11861	15
36	An Atherogenic Paigen-Diet Aggravates Nephropathy in Type 2 Diabetic OLETF Rats. <i>PLoS ONE</i> , 2015 , 10, e0143979	5
35	Age-related changes in blood coagulation and fibrinolysis in mice fed on a high-cholesterol diet. 1998 , 47, 237-46	11
34	Niacin Modulates Pro-inflammatory Cytokine Secretion. A Potential Mechanism Involved in its Anti-atherosclerotic Effect. 2013 , 7, 90-8	27
33	Generation of Mitochondrial-nuclear eXchange Mice via Pronuclear Transfer. 2016, 6,	18
32	Sex as a profound modifier of atherosclerotic lesion development in apolipoprotein E-deficient mice with different genetic backgrounds. 2010 , 17, 712-21	24
31	Four strains of spontaneously hyperlipidemic (SHL) mice: phenotypic distinctions determined by genetic backgrounds. 2001 , 8, 71-9	40
30	Clinical Laboratory Analysis of the Genetically Manipulated Mouse. 2001, 303-317	
29	Autoimmune Aspects of Atherosclerosis. 2001 , 17-26	
28	The Choice of an Appropriate Animal Species in the Study of Chlamydia Pneumoniae as an Atherogenic Agent. <i>Progress in Experimental Cardiology</i> , 2003 , 17-26	
27	Identification of Mouse Models of Cardiovascular Disease Using Mutagenesis. <i>Basic Science for the Cardiologist</i> , 2004 , 257-274	

6.7

O

Characterizing Cholesterol Metabolism in Atherosclerosis Susceptible and Resistant Mouse Models 26 Using DNA Microarrays. 2004, 195-213 Animal Models of Atherosclerosis. 2007, 15-26 25 P-selectin knockout: a mouse model for various human diseases. Novartis Foundation Symposium, 6 24 1995, 189, 2-10; discussion 10-16, 77-8 Control of Inflammation with Complement Control Agents to Prevent Atherosclerosis. 2011, 633-675 23 Adaptive T Cell Immunity. 2012, 397-421 22 Probing the Genetics of Atherosclerosis in Transgenic Mice. 1993, 25-37 21 Induction of Experimental Atherosclerosis. 2015, 1-22 20 Induction of Experimental Atherosclerosis. 2016, 2207-2225 19 CSDE1 is a Post-Transcriptional Regulator of the LDL Receptor. 18 \circ Research methods for animal models of atherosclerosis (Review). Molecular Medicine Reports, 2021, 2.9 17 24. Molecular Biology Applications in Cardiovascular Medicine. 2005, 11-43 16 Mouse apolipoprotein A-IV gene: nucleotide sequence and induction by a high-lipid diet. Molecular 4.8 16 and Cellular Biology, **1986**, 6, 3807-3814 Coronary atherosclerosis in transplanted mouse hearts. I. Time course and immunogenetic and 5.8 98 14 immunopathological considerations. American Journal of Pathology, 1994, 144, 260-74 The Role of Immunogenicity in Cardiovascular Disease. 2011, 3, 1-29 13 10 Glucose-stimulated calcium dynamics in beta cells from C57BL/6J, C57BL/6N, and NMRI mice: A 12 systematic comparison of activation, activity, and deactivation properties in tissue slices. Glucose-Stimulated Calcium Dynamics in Beta Cells From Male C57BL/6J, C57BL/6N, and NMRI Mice: A Comparison of Activation, Activity, and Deactivation Properties in Tissue Slices.. Frontiers in 11 5.7

CCFM8631 Alleviates Hypercholesterolaemia Caused by the Paigen Atherogenic Diet by Regulating

Genetic Connection between Hyperglycemia and Carotid Atherosclerosis in Hyperlipidemic Mice..

Genes, 2022, 13,

10

Endocrinology, 2022, 13, 867663

the Gut Microbiota.. Nutrients, 2022, 14,

CITATION REPORT

8	Genetic connection of carotid atherosclerosis with coat color and body weight in an intercross between hyperlipidemic mouse strains <i>Physiological Genomics</i> , 2022 ,	3.6	O	
7	Hypolipidemic activity of lactic acid bacteria: Adjunct therapy for potential probiotics. <i>PLoS ONE</i> , 2022 , 17, e0269953	3.7	O	
6	Animal Models of Atherosclerosis Supportive Notes and Tricks of the Trade. <i>Circulation Research</i> , 2022 , 130, 1869-1887	15.7	2	
5	Loxin Reduced the Inflammatory Response in the Liver and the Aortic Fatty Streak Formation in Mice Fed with a High-Fat Diet. <i>International Journal of Molecular Sciences</i> , 2022 , 23, 7329	6.3		
4	The impact of type 2 immunity and allergic diseases in atherosclerosis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> ,	9.3	2	
3	Mouse models of atherosclerosis in translational research. 2022,		1	
2	Cold shock domainBontaining protein E1 is a posttranscriptional regulator of the LDL receptor. 2022 , 14,		О	
1	Two Strikes and You Are Out: Long-Term Cardiovascular Consequences of the Additive Effects of Pregnancy and a Brief High-Cholesterol Diet. 2023 , 43, 133-135		О	