Alan Daugherty

List of Publications by Year
in descending order

324 papers	21,493 citations	8755 75 h-index	11939 134 g-index
343 all docs	343 docs citations	343 times ranked	18954 citing authors

#	Article	IF	Citations
1	Angiotensin II promotes atherosclerotic lesions and aneurysms in apolipoprotein Eâ€“deficient mice. Journal of Clinical Investigation, 2000, 105, 1605-1612.	8.2	1,159
2	Myeloperoxidase, a catalyst for lipoprotein oxidation, is expressed in human atherosclerotic lesions.. Journal of Clinical Investigation, 1994, 94, 437-444.	8.2	1,158
3	Use of Nonsteroidal Antiinflammatory Drugs. Circulation, 2007, 115, 1634-1642.	1.6	698
4	Abdominal Aortic Aneurysm. Arteriosclerosis, Thrombosis, and Vascular Biology, 2006, 26, 2605-2613.	2.4	520
5	Mouse Models of Abdominal Aortic Aneurysms. Arteriosclerosis, Thrombosis, and Vascular Biology, 2004, 24, 429-434.	2.4	436
6	Translating molecular discoveries into new therapies for atherosclerosis. Nature, 2008, 451, 904-913.	27.8	436
7	Aortic Dissection Precedes Formation of Aneurysms and Atherosclerosis in Angiotensin II-Infused, Apolipoprotein E-Deficient Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2003, 23, 1621-1626.	2.4	377
8	Exogenous Interferon-Î³ Enhances Atherosclerosis in Apolipoprotein Eâˆ'/âˆ' Mice. American Journal of Pathology, 2000, 157, 1819-1824.	3.8	346
9	Interleukin-18 Enhances Atherosclerosis in Apolipoprotein E^{âˆ'/âˆ'}Mice Through Release of Interferon-Î³. Circulation Research, 2002, 90, E34-8.	4.5	315
10	Activation of the systemic and adipose renin-angiotensin system in rats with diet-induced obesity and hypertension. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2004, 287, R943-R949.	1.8	283
11	Differential Effects of Doxycycline, a Broad-Spectrum Matrix Metalloproteinase Inhibitor, on Angiotensin IIâ€“Induced Atherosclerosis and Abdominal Aortic Aneurysms. Arteriosclerosis, Thrombosis, and Vascular Biology, 2003, 23, 483-488.	2.4	281
12	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.	2.4	262
13	Antagonism of AT2 receptors augments Angiotensin IIâ€induced abdominal aortic aneurysms and atherosclerosis. British Journal of Pharmacology, 2001, 134, 865-870.	5.4	248
14	Hypercholesterolemia Stimulates Angiotensin Peptide Synthesis and Contributes to Atherosclerosis Through the AT 1A Receptor. Circulation, 2004, 110, 3849-3857.	1.6	246
15	Inflammasome Activation Triggers Blood Clotting and Host Death through Pyroptosis. Immunity, 2019, 50, 1401-1411.e4.	14.3	246
16	Interleukin-4 Deficiency Decreases Atherosclerotic Lesion Formation in a Site-Specific Manner in Female LDL Receptorâˆ'/âˆ' Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2002, 22, 456-461.	2.4	237
17	The effects of total lymphocyte deficiency on the extent of atherosclerosis in apolipoprotein E-/- mice.. Journal of Clinical Investigation, 1997, 100, 1575-1580.	8.2	225
18	Obesity Promotes Inflammation in Periaortic Adipose Tissue and Angiotensin II-Induced Abdominal Aortic Aneurysm Formation. Arteriosclerosis, Thrombosis, and Vascular Biology, 2009, 29, 1458-1464.	2.4	219

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19	Proinflammatory Properties of Coplanar PCBs: In Vitro and in Vivo Evidence. Toxicology and Applied Pharmacology, 2002, 181, 174-183.	2.8	215
20	Disruption of the <i>Cathepsin K</i> Gene Reduces Atherosclerosis Progression and Induces Plaque Fibrosis but Accelerates Macrophage Foam Cell Formation. Circulation, 2006, 113, 98-107.	1.6	211
21	Apolipoprotein E-containing High Density Lipoprotein Promotes Neurite Outgrowth and Is a Ligand for the Low Density Lipoprotein Receptor-related Protein. Journal of Biological Chemistry, 1996, 271, 30121-30125.	3.4	199
22	Mouse Models of Atherosclerosis. American Journal of the Medical Sciences, 2002, 323, 3-10.	1.1	194
23	ANG II infusion promotes abdominal aortic aneurysms independent of increased blood pressure in hypercholesterolemic mice. American Journal of Physiology - Heart and Circulatory Physiology, 2009, 296, H1660-H1665.	3.2	192
24	Deletion of p47 phox Attenuates Angiotensin IIâ€"Induced Abdominal Aortic Aneurysm Formation in Apolipoprotein Eâ€"Deficient Mice. Circulation, 2006, 114, 404-413.	1.6	189
25	Chronic Angiotensin II Infusion Promotes Atherogenesis in Low Density Lipoprotein Receptor â^'/â^' Mice. Annals of the New York Academy of Sciences, 1999, 892, 108-118.	3.8	181
26	Vitamin E Inhibits Abdominal Aortic Aneurysm Formation in Angiotensin IIâ€"Infused Apolipoprotein Eâ€"Deficient Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2005, 25, 1671-1677.	2.4	165
27	Renin inhibition reduces hypercholesterolemia-induced atherosclerosis in mice. Journal of Clinical Investigation, 2008, 118, 984-93.	8.2	164
28	Apolipoprotein E-deficient mice have impaired innate immune responses to Listeria monocytogenes in vivo. Journal of Lipid Research, 1998, 39, 1740-1743.	4.2	163
29	Attenuation of dietâ€induced atherosclerosis in rabbits with a highly selective 15â€lipoxygenase inhibitor lacking significant antioxidant properties. British Journal of Pharmacology, 1997, 120, 1199-1206.	5.4	160
30	IFN-<i>Î³</i>Deficiency Exerts Gender-Specific Effects on Atherogenesis in Apolipoprotein E^{-/-}Mice. Journal of Interferon and Cytokine Research, 2002, 22, 661-670.	1.2	160
31	Angiotensin II infusion promotes ascending aortic aneurysms: attenuation by CCR2 deficiency in apoEâ^'/â^' mice. Clinical Science, 2010, 118, 681-689.	4.3	159
32	Abdominal aortic aneurysms: fresh insights from a novel animal model of the disease. Vascular Medicine, 2002, 7, 45-54.	1.5	155
33	Beta-carotene inhibits atherosclerosis in hypercholesterolemic rabbits.. Journal of Clinical Investigation, 1995, 96, 2075-2082.	8.2	153
34	Prolonged Infusion of Angiotensin II in apoEâ^'/â^' Mice Promotes Macrophage Recruitment with Continued Expansion of Abdominal Aortic Aneurysm. American Journal of Pathology, 2011, 179, 1542-1548.	3.8	151
35	Platelets protect from septic shock by inhibiting macrophage-dependent inflammation via the cyclooxygenase 1 signalling pathway. Nature Communications, 2013, 4, 2657.	12.8	151
36	Nobiletin, a citrus flavonoid isolated from tangerines, selectively inhibits class A scavenger receptor-mediated metabolism of acetylated LDL by mouse macrophages. Atherosclerosis, 2005, 178, 25-32.	0.8	150

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37	Monocyte tissue factorâ€“dependent activation of coagulation in hypercholesterolemic mice and monkeys is inhibited by simvastatin. Journal of Clinical Investigation, 2012, 122, 558-568.	8.2	150
38	Bone Marrow Transplantation Reveals That Recipient AT1a Receptors Are Required to Initiate Angiotensin IIâ€“Induced Atherosclerosis and Aneurysms. Arteriosclerosis, Thrombosis, and Vascular Biology, 2007, 27, 380-386.	2.4	149
39	Quantification of Atherosclerosis in Mice. , 2003, 209, 293-310.		147
40	Lymphocyte Populations in Atherosclerotic Lesions of ApoE â^’/â^’ and LDL Receptor â^’/â^’ Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 1996, 16, 1013-1018.	2.4	146
41	Single-Cell Transcriptome Analysis Reveals Dynamic Cell Populations and Differential Gene Expression Patterns in Control and Aneurysmal Human Aortic Tissue. Circulation, 2020, 142, 1374-1388.	1.6	145
42	Structure and functions of angiotensinogen. Hypertension Research, 2016, 39, 492-500.	2.7	137
43	Probucol attenuates the development of aortic atherosclerosis in cholesterolâ€‘fed rabbits. British Journal of Pharmacology, 1989, 98, 612-618.	5.4	135
44	Depletion of Natural Killer Cell Function Decreases Atherosclerosis in Low-Density Lipoprotein Receptor Null Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2004, 24, 1049-1054.	2.4	133
45	Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 485-491.	2.4	133
46	Endothelial Cellâ€“Specific Deficiency of Ang II Type 1a Receptors Attenuates Ang IIâ€“Induced Ascending Aortic Aneurysms in LDL Receptor ^{â^’/â^’} Mice. Circulation Research, 2011, 108, 574-581.	4.5	132
47	COX-2 Up-regulation and vascular smooth muscle contractile hyperreactivity in spontaneous diabetic / mice. Cardiovascular Research, 2005, 67, 723-735.	3.8	129
48	Smooth Muscle Cells Derived From Second Heart Field and Cardiac Neural Crest Reside in Spatially Distinct Domains in the Media of the Ascending Aortaâ€”Brief Report. Arteriosclerosis, Thrombosis, and Vascular Biology, 2017, 37, 1722-1726.	2.4	128
49	Abdominal aortic aneurysm. Current Opinion in Cardiology, 2015, 30, 566-573.	1.8	127
50	Adipocyte Deficiency of Angiotensinogen Prevents Obesity-Induced Hypertension in Male Mice. Hypertension, 2012, 60, 1524-1530.	2.7	122
51	A specific 15-lipoxygenase inhibitor limits the progression and monocyteâ€“macrophage enrichment of hypercholesterolemia-induced atherosclerosis in the rabbit. Atherosclerosis, 1998, 136, 203-216.	0.8	114
52	Orchidectomy, But Not Ovariectomy, Regulates Angiotensin II-Induced Vascular Diseases in Apolipoprotein E-Deficient Mice. Endocrinology, 2004, 145, 3866-3872.	2.8	113
53	Angiotensin II-Mediated Development of Vascular Diseases. Trends in Cardiovascular Medicine, 2004, 14, 117-120.	4.9	113
54	Mechanisms of aortic aneurysm formation: translating preclinical studies into clinical therapies. Heart, 2014, 100, 1498-1505.	2.9	112

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55	Interleukin-4 Does Not Influence Development of Hypercholesterolemia or Angiotensin II-Induced Atherosclerotic Lesions in Mice. American Journal of Pathology, 2007, 171, 2040-2047.	3.8	110
56	Macrophage-derived netrin-1 promotes abdominal aortic aneurysm formation by activating MMP3 in vascular smooth muscle cells. Nature Communications, 2018, 9, 5022.	12.8	109
57	T Lymphocytes in Atherosclerosis. Circulation Research, 2002, 90, 1039-1040.	4.5	107
58	Rapid dilation of the abdominal aorta during infusion of angiotensin II detected by noninvasive high-frequency ultrasonography. Journal of Vascular Surgery, 2006, 44, 372-376.	1.1	107
59	Measuring Blood Pressure in Mice using Volume Pressure Recording, a Tail-cuff Method. Journal of Visualized Experiments, 2009, , .	0.3	107
60	Interferon-Î³ and the Interferon-Inducible Chemokine CXCL10 Protect Against Aneurysm Formation and Rupture. Circulation, 2009, 119, 426-435.	1.6	105
61	Renin-Angiotensin System and Cardiovascular Functions. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, e108-e116.	2.4	104
62	Mechanisms of abdominal aortic aneurysm formation. Current Atherosclerosis Reports, 2002, 4, 222-227.	4.8	102
63	High Density Lipoprotein Protects against Polymicrobe-induced Sepsis in Mice*. Journal of Biological Chemistry, 2013, 288, 17947-17953.	3.4	99
64	Enhanced development of atherosclerosis in cholesterol-fed rabbits by suppression of cell-mediated immunity.. Journal of Clinical Investigation, 1995, 96, 1389-1394.	8.2	97
65	Androgen Increases AT1a Receptor Expression in Abdominal Aortas to Promote Angiotensin IIâ€"Induced AAAs in Apolipoprotein Eâ€"Deficient Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2008, 28, 1251-1256.	2.4	94
66	Angiotensin II Induces Region-Specific Medial Disruption during Evolution of Ascending Aortic Aneurysms. American Journal of Pathology, 2014, 184, 2586-2595.	3.8	90
67	AGI-1067: A Multifunctional Phenolic Antioxidant, Lipid Modulator, Anti-Inflammatory and Antiatherosclerotic Agent. Journal of Pharmacology and Experimental Therapeutics, 2003, 305, 1116-1123.	2.5	89
68	Scavenger Receptor BI Protects against Septic Death through Its Role in Modulating Inflammatory Response. Journal of Biological Chemistry, 2009, 284, 19826-19834.	3.4	88
69	Reduction in ABCG1 in Type 2 Diabetic Mice Increases Macrophage Foam Cell Formation. Journal of Biological Chemistry, 2006, 281, 21216-21224.	3.4	87
70	The effects of probucol on the progression of atherosclerosis in mature Watanabe heritable hyperlipidaemic rabbits. British Journal of Pharmacology, 1991, 103, 1013-1018.	5.4	84
71	Macrophage-Expressed Group IIA Secretory Phospholipase A2Increases Atherosclerotic Lesion Formation in LDL Receptorâ€"Deficient Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2003, 23, 263-268.	2.4	84
72	Acid Sphingomyelinase Deficiency Prevents Diet-induced Hepatic Triacylglycerol Accumulation and Hyperglycemia in Mice. Journal of Biological Chemistry, 2009, 284, 8359-8368.	3.4	84

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73	Sidestream cigarette smoke accelerates atherogenesis in apolipoprotein Eâˆ’/âˆ’ mice. Atherosclerosis, 2001, 156, 49-55.	0.8	80
74	Adipocyte-specific deficiency of angiotensinogen decreases plasma angiotensinogen concentration and systolic blood pressure in mice. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2012, 302, R244-R251.	1.8	80
75	Hypercholesterolemia Induced by a PCSK9 Gain-of-Function Mutation Augments Angiotensin IIâ€“Induced Abdominal Aortic Aneurysms in C57BL/6 Miceâ€"Brief Report. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 1753-1757.	2.4	80
76	Development of experimental designs for atherosclerosis studies in mice. Methods, 2005, 36, 129-138.	3.8	79
77	Deficiency of the NR4A Orphan Nuclear Receptor NOR1 Decreases Monocyte Adhesion and Atherosclerosis. Circulation Research, 2010, 107, 501-511.	4.5	79
78	Angiotensin II Induces a Region-Specific Hyperplasia of the Ascending Aorta Through Regulation of Inhibitor of Differentiation 3. Circulation Research, 2010, 106, 611-619.	4.5	78
79	The role of catecholamines in the production of ischaemiaâ€induced ventricular arrhythmias in the rat <i>in vivo</i> and <i>in vitro</i>. British Journal of Pharmacology, 1986, 87, 265-277.	5.4	76
80	Renal proximal tubule angiotensin AT1A receptors regulate blood pressure. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2011, 301, R1067-R1077.	1.8	76
81	The Use of Nonsteroidal Anti-Inflammatory Drugs (NSAIDs). Circulation, 2005, 111, 1713-1716.	1.6	74
82	Dietary Fat Interacts with PCBs to Induce Changes in Lipid Metabolism in Mice Deficient in Low-Density Lipoprotein Receptor. Environmental Health Perspectives, 2005, 113, 83-87.	6.0	73
83	Angiotensin II increases adipose angiotensinogen expression. American Journal of Physiology - Endocrinology and Metabolism, 2007, 292, E1280-E1287.	3.5	73
84	Peroxisome proliferator-activated receptor ligands reduce aortic dilatation in a mouse model of aortic aneurysm. Atherosclerosis, 2010, 210, 51-56.	0.8	73
85	Angiotensin-Converting Enzyme 2 Deficiency in Whole Body or Bone Marrowâ€“Derived Cells Increases Atherosclerosis in Low-Density Lipoprotein Receptor ^{âˆ’/âˆ’} Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2011, 31, 758-765.	2.4	73
86	Pioglitazone-Induced Reductions in Atherosclerosis Occur via Smooth Muscle Cellâ€“Specific Interaction With PPARÎ³. Circulation Research, 2010, 107, 953-958.	4.5	72
87	Complex pathologies of angiotensin II-induced abdominal aortic aneurysms. Journal of Zhejiang University: Science B, 2011, 12, 624-628.	2.8	71
88	MyD88 Deficiency Attenuates Angiotensin II-Induced Abdominal Aortic Aneurysm Formation Independent of Signaling Through Toll-Like Receptors 2 and 4. Arteriosclerosis, Thrombosis, and Vascular Biology, 2011, 31, 2813-2819.	2.4	71
89	Angiotensinogen Exerts Effects Independent of Angiotensin II. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 256-265.	2.4	71
90	Updates of Recent Aortic Aneurysm Research. Arteriosclerosis, Thrombosis, and Vascular Biology, 2019, 39, e83-e90.	2.4	70

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91	Involvement of the reninâ€"angiotensin system in abdominal and thoracic aortic aneurysms. Clinical Science, 2012, 123, 531-543.	4.3	69
92	Recommendation on Design, Execution, and Reporting of Animal Atherosclerosis Studies: A Scientific Statement From the American Heart Association. Circulation Research, 2017, 121, e53-e79.	4.5	69
93	Adropin: An endocrine link between the biological clock and cholesterol homeostasis. Molecular Metabolism, 2018, 8, 51-64.	6.5	69
94	TGF-Î² Neutralization Enhances AngII-Induced Aortic Rupture and Aneurysm in Both Thoracic and Abdominal Regions. PLoS ONE, 2016, 11, e0153811.	2.5	68
95	The role of the renin-angiotensin system in aortic aneurysmal diseases. Current Hypertension Reports, 2008, 10, 99-106.	3.5	65
96	Untargeted metabolomics identifies succinate as a biomarker and therapeutic target in aortic aneurysm and dissection. European Heart Journal, 2021, 42, 4373-4385.	2.2	65
97	Deficiency of Scavenger Receptor BI Leads to Impaired Lymphocyte Homeostasis and Autoimmune Disorders in Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2011, 31, 2543-2551.	2.4	64
98	G2A Deficiency in Mice Promotes Macrophage Activation and Atherosclerosis. Circulation Research, 2009, 104, 318-327.	4.5	63
99	Inhibition of macrophage histone demethylase JMJD3 protects against abdominal aortic aneurysms. Journal of Experimental Medicine, 2021, 218, .	8.5	63
100	Inhibition of cholesteryl ester deposition in macrophages by calcium entry blockers: an effect dissociable from calcium entry blockade. British Journal of Pharmacology, 1987, 91, 113-118.	5.4	62
101	Zinc Deficiency Increases Plasma Lipids and Atherosclerotic Markers in LDL-Receptorâ€"Deficient Mice. Journal of Nutrition, 2005, 135, 2114-2118.	2.9	62
102	Novel Mechanisms of Abdominal Aortic Aneurysms. Current Atherosclerosis Reports, 2012, 14, 402-412.	4.8	62
103	Molecular and Pathophysiological Features of Angiotensinogen: A Mini Review. North American Journal of Medicine & Science, 2011, 4, 183.	3.8	62
104	Biphasic roles for soluble guanylyl cyclase (sGC) in platelet activation. Blood, 2011, 118, 3670-3679.	1.4	61
105	Mineralocorticoid Receptor Agonists Induce Mouse Aortic Aneurysm Formation and Rupture in the Presence of High Salt. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 1568-1579.	2.4	61
106	Platelet Inhibitors Reduce Rupture in a Mouse Model of Established Abdominal Aortic Aneurysm. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 2032-2041.	2.4	61
107	Transient Exposure of Neonatal Female Mice to Testosterone Abrogates the Sexual Dimorphism of Abdominal Aortic Aneurysms. Circulation Research, 2012, 110, e73-85.	4.5	60
108	Smooth Muscle Cell Deletion of Low-Density Lipoprotein Receptorâ€"Related Protein 1 Augments Angiotensin IIâ€"Induced Superior Mesenteric Arterial and Ascending Aortic Aneurysms. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 155-162.	2.4	60

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109	Interleukin 4 induces transcription of the 15-lipoxygenase I gene in human endothelial cells. Journal of Lipid Research, 2001, 42, 783-791.	4.2	58
110	Female Mice With an XY Sex Chromosome Complement Develop Severe Angiotensin IIâ€"Induced Abdominal Aortic Aneurysms. Circulation, 2017, 135, 379-391.	1.6	57
111	Subcutaneous Angiotensin II Infusion using Osmotic Pumps Induces Aortic Aneurysms in Mice. Journal of Visualized Experiments, 2015, , .	0.3	53
112	Role of the Reninâ€Angiotensin System in the Development of Abdominal Aortic Aneurysms in Animals and Humans. Annals of the New York Academy of Sciences, 2006, 1085, 82-91.	3.8	52
113	CD14 Directs Adventitial Macrophage Precursor Recruitment: Role in Early Abdominal Aortic Aneurysm Formation. Journal of the American Heart Association, 2013, 2, e000065.	3.7	51
114	Polymorphism of class A scavenger receptors in C57BL/6 mice. Journal of Lipid Research, 2000, 41, 1568-1577.	4.2	51
115	Comparative effects of different modes of renin angiotensin system inhibition on hypercholesterolaemiaâ€induced atherosclerosis. British Journal of Pharmacology, 2012, 165, 2000-2008.	5.4	50
116	Increasing Adipocyte Lipoprotein Lipase Improves Glucose Metabolism in High Fat Diet-induced Obesity. Journal of Biological Chemistry, 2015, 290, 11547-11556.	3.4	50
117	Role of myeloperoxidase in abdominal aortic aneurysm formation: mitigation by taurine. American Journal of Physiology - Heart and Circulatory Physiology, 2017, 313, H1168-H1179.	3.2	50
118	Aortic Aneurysms and Dissections Series. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, e37-e46.	2.4	49
119	Total lymphocyte deficiency attenuates AngII-induced atherosclerosis in males but not abdominal aortic aneurysms in apoE deficient mice. Atherosclerosis, 2010, 211, 399-403.	0.8	48
120	Relevance of angiotensin IIâ€induced aortic pathologies in mice to human aortic aneurysms. Annals of the New York Academy of Sciences, 2011, 1245, 7-10.	3.8	48
121	Macrophage-specific expression of class A scavenger receptors in LDL receptorâˆ'/âˆ' mice decreases atherosclerosis and changes spleen morphology. Journal of Lipid Research, 2002, 43, 1201-1208.	4.2	48
122	Conundrum of angiotensin II and TGF-Î² interactions in aortic aneurysms. Current Opinion in Pharmacology, 2013, 13, 180-185.	3.5	47
123	Deficiency of Endogenous Acute Phase Serum Amyloid A Does Not Affect Atherosclerotic Lesions in Apolipoprotein Eâ€"Deficient Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, 255-261.	2.4	47
124	Short-term interruption of training affects both fasting and post-prandial lipoproteins. Atherosclerosis, 1992, 95, 181-189.	0.8	46
125	Urokinase-Type Plasminogen Activator Deficiency in Bone Marrowâ€"Derived Cells Augments Rupture of Angiotensin IIâ€"Induced Abdominal Aortic Aneurysms. Arteriosclerosis, Thrombosis, and Vascular Biology, 2011, 31, 2845-2852.	2.4	46
126	(Pro)renin Receptor Inhibition Reprograms Hepatic Lipid Metabolism and Protects Mice From Diet-Induced Obesity and Hepatosteatosis. Circulation Research, 2018, 122, 730-741.	4.5	46

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127	Angiotensin-Converting Enzyme 2 Decreases Formation and Severity of Angiotensin IIâ€“Induced Abdominal Aortic Aneurysms. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, 2617-2623.	2.4	45
128	Castration of male mice prevents the progression ofÂestablished angiotensin II-induced abdominal aortic aneurysms. Journal of Vascular Surgery, 2015, 61, 767-776.	1.1	45
129	Doxycycline Does Not Influence Established Abdominal Aortic Aneurysms in Angiotensin II-Infused Mice. PLoS ONE, 2012, 7, e46411.	2.5	45
130	Lipoprotein oxidation as a mediator of atherogenesis: insights from pharmacological studies. Cardiovascular Research, 1995, 29, 297-311.	3.8	44
131	Class A Scavenger Receptor-mediated Adhesion and Internalization Require Distinct Cytoplasmic Domains. Journal of Biological Chemistry, 2003, 278, 34219-34225.	3.4	44
132	Aldosterone does not mediate angiotensin II-induced atherosclerosis and abdominal aortic aneurysms. British Journal of Pharmacology, 2005, 144, 443-448.	5.4	44
133	Atherosclerosis and Arterial Blood Pressure in Mice. Current Drug Targets, 2007, 8, 1181-1189.	2.1	44
134	Depletion of Endothelial or Smooth Muscle Cell-Specific Angiotensin II Type 1a Receptors Does Not Influence Aortic Aneurysms or Atherosclerosis in LDL Receptor Deficient Mice. PLoS ONE, 2012, 7, e51483.	2.5	44
135	Cilostazol Attenuates Angiotensin IIâ€“Induced Abdominal Aortic Aneurysms but Not Atherosclerosis in Apolipoprotein Eâ€“Deficient Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, 903-912.	2.4	44
136	Exome-wide evaluation of rare coding variants using electronic health records identifies new geneâ€“phenotype associations. Nature Medicine, 2021, 27, 66-72.	30.7	44
137	Group X secretory phospholipase A2 augments angiotensin II-induced inflammatory responses and abdominal aortic aneurysm formation in apoE-deficient mice. Atherosclerosis, 2011, 214, 58-64.	0.8	43
138	Thematic review series: The Immune System and Atherogenesis. Cytokine regulation of macrophage functions in atherogenesis. Journal of Lipid Research, 2005, 46, 1812-1822.	4.2	42
139	Angiotensinogen and Megalin Interactions Contribute to Atherosclerosisâ€”Brief Report. Arteriosclerosis, Thrombosis, and Vascular Biology, 2019, 39, 150-155.	2.4	42
140	Augmented Urokinase Receptor Expression in Atheroma. Arteriosclerosis, Thrombosis, and Vascular Biology, 1995, 15, 37-43.	2.4	42
141	Interleukin-4 augments acetylated LDL-induced cholesterol esterification in macrophages. Journal of Lipid Research, 2000, 41, 376-383.	4.2	41
142	Regulation of acetylated low density lipoprotein uptake in macrophages by pertussis toxin-sensitive G proteins. Journal of Lipid Research, 2000, 41, 807-813.	4.2	40
143	Deficiency of Endogenous Acute-Phase Serum Amyloid A Protects apoE ^{âˆ’/âˆ’} Mice From Angiotensin IIâ€“Induced Abdominal Aortic Aneurysm Formation. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 1156-1165.	2.4	39
144	Fibroblast Angiotensin II Type 1a Receptors Contribute to Angiotensin IIâ€“Induced Medial Hyperplasia in the Ascending Aorta. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 1995-2002.	2.4	39

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145	Associations of ApoAI and ApoBâ€"Containing Lipoproteins With AngIIâ€"Induced Abdominal Aortic Aneurysms in Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 1826-1834.	2.4	39
146	Aortic Aneurysms. Arteriosclerosis, Thrombosis, and Vascular Biology, 2017, 37, e59-e65.	2.4	39
147	Increased ischemia-reperfusion injury to the heart associated with short-term, diet-induced hypercholesterolemia in rabbits.. Circulation Research, 1987, 60, 551-559.	4.5	38
148	Protein Kinase C-Delta Mediates Adventitial Cell Migration Through Regulation of Monocyte Chemoattractant Protein-1 Expression in a Rat Angioplasty Model. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, 943-954.	2.4	38
149	Epidermal growth factor receptor inhibitor protects against abdominal aortic aneurysm in a mouse model. Clinical Science, 2015, 128, 559-565.	4.3	38
150	Overexpression of SR-BI by adenoviral vector promotes clearance of apoA-I, but not apoB, in human apoB transgenic mice. Journal of Lipid Research, 2002, 43, 1421-1428.	4.2	37
151	Angiotensin II and abdominal aortic aneurysms. Current Hypertension Reports, 2004, 6, 442-446.	3.5	37
152	Citrullus lanatus â€˜sentinelâ€™ (watermelon) extract reduces atherosclerosis in LDL receptor-deficient mice. Journal of Nutritional Biochemistry, 2013, 24, 882-886.	4.2	37
153	Sex Chromosome Complement Defines Diffuse Versus Focal Angiotensin IIâ€"Induced Aortic Pathology. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, 143-153.	2.4	37
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