Alan Daugherty

List of Publications by Year
in descending order

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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	Twenty Years of Studying AngII (Angiotensin II)-Induced Abdominal Aortic Pathologies in Mice: Continuing Questions and Challenges to Provide Insight Into the Human Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2022, 42, 277-288.	2.4	23
2	Î²-Aminopropionitrile-induced aortic aneurysm and dissection in mice. JVS Vascular Science, 2022, 3, 64-72.	1.1	11
3	Recipients of the 2022 Early Career Investigator Awards. Arteriosclerosis, Thrombosis, and Vascular Biology, 2022, , ATVBAHA122317432.	2.4	0
4	Web of Scienceâ€™s Citation Median Metrics Overcome the Major Constraints of the Journal Impact Factor. Arteriosclerosis, Thrombosis, and Vascular Biology, 2022, 42, 367-371.	2.4	2
5	Second Heart Fieldâ€“Derived Cells Contribute to Angiotensin IIâ€“Mediated Ascending Aortopathies. Circulation, 2022, 145, 987-1001.	1.6	18
6	Single-Cell Analysis of Aneurysmal Aortic Tissue in Patients with Marfan Syndrome Reveals Dysfunctional TGF-Î² Signaling. Genes, 2022, 13, 95.	2.4	19
7	OUP accepted manuscript. Cardiovascular Research, 2022, 118, 1383-1384.	3.8	0
8	Imaging Techniques for Aortic Aneurysms and Dissections in Mice: Comparisons of Ex Vivo, In Situ, and Ultrasound Approaches. Biomolecules, 2022, 12, 339.	4.0	6
9	Perspectives on Cognitive Phenotypes and Models of Vascular Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2022, , 101161ATVBAHA122317395.	2.4	4
10	Fludrocortisone Induces Aortic Pathologies in Mice. Biomolecules, 2022, 12, 825.	4.0	3
11	Expression of a PCSK9 Gain-of-Function Mutation in C57BL/6J Mice to Facilitate Angiotensin II-Induced AAAs. Biomolecules, 2022, 12, 915.	4.0	3
12	A mini-review on quantification of atherosclerosis in hypercholesterolemic mice. , 2022, 1, 1-6.		6
13	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
14	Dynamin-related protein 1 inhibition reduces hepatic PCSK9 secretion. Cardiovascular Research, 2021, 117, 2340-2353.	3.8	16
15	Single-cell transcriptomics as a building block for determining mechanistic insight of abdominal aortic aneurysm formation. Cardiovascular Research, 2021, 117, 1243-1244.	3.8	2
16	Inhibition of macrophage histone demethylase JMJD3 protects against abdominal aortic aneurysms. Journal of Experimental Medicine, 2021, 218, .	8.5	63
17	Ultrasound Monitoring of Thymus Involution in Septic Mice. Ultrasound in Medicine and Biology, 2021, 47, 769-776.	1.5	1
18	Effects of Endogenous Angiotensin II on Abdominal Aortic Aneurysms and Atherosclerosis in Angiotensin IIâ€“Infused Mice. Journal of the American Heart Association, 2021, 10, e020467.	3.7	3

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19	Illuminating the Importance of Studying Interventions on the Propagation Phase of Experimental Mouse Abdominal Aortic Aneurysms. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 1518-1520.	2.4	3
20	Recipients of the 2021 Early Career Investigator Awards. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 1595-1595.	2.4	0
21	Authentication of In Situ Measurements for Thoracic Aortic Aneurysms in Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 2117-2119.	2.4	7
22	Loss of Hepatic Angiotensinogen Attenuates Sepsis-Induced Myocardial Dysfunction. Circulation Research, 2021, 129, 547-564.	4.5	32
23	No Effect of Hypercholesterolemia on Elastase-Induced Experimental Abdominal Aortic Aneurysm Progression. Biomolecules, 2021, 11, 1434.	4.0	13
24	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
25	Renal Angiotensinogen Is Predominantly Liver Derived in Nonhuman Primates. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 2851-2853.	2.4	10
26	Forty-Year Anniversary of Arteriosclerosis, Thrombosis, and Vascular Biology. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 2353-2356.	2.4	3
27	From unbiased transcriptomics to understanding the molecular basis of atherosclerosis. Current Opinion in Lipidology, 2021, 32, 328-329.	2.7	1
28	Deletion of AT1a (Angiotensin II Type 1a) Receptor or Inhibition of Angiotensinogen Synthesis Attenuates Thoracic Aortopathies in Fibrillin1 ^{C1041G/+} Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 2538-2550.	2.4	15
29	Monosomy X in Female Mice Influences the Regional Formation and Augments the Severity of Angiotensin IIâ€"Induced Aortopathies. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 269-283.	2.4	6
30	Vasohibin-2 Aggravates Development of Ascending Aortic Aneurysms but not Abdominal Aortic Aneurysms nor Atherosclerosis in ApoE-Deficient Mice. American Journal of Hypertension, 2021, 34, 467-475.	2.0	3
31	(Pro)renin Receptor Inhibition Reduces Plasma Cholesterol and Triglycerides but Does Not Attenuate Atherosclerosis in Atherosclerotic Mice. Frontiers in Cardiovascular Medicine, 2021, 8, 725203.	2.4	0
32	Megalin: A bridge connecting kidney, the renin-angiotensin system, and atherosclerosis. Pharmacological Research, 2020, 151, 104537.	7.1	12
33	Annual Report on Sex in Preclinical Studies. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, e1-e9.	2.4	8
34	High Salt and IL (Interleukin)-17 in Aortic Dissection. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, 17-19.	2.4	3
35	Metformin Does Not Attenuate Angiotensin II-Induced Abdominal Aortic Aneurysms in Low-Density Lipoprotein Receptor-Deficient Mice. Journal of Vascular Surgery, 2020, 71, e26-e27.	1.1	1
36	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

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37	Bitter Melon (Momordica charantia L.) Supplementation Has No Effect on Hypercholesterolemia and Atherosclerosis in Mice. Current Developments in Nutrition, 2020, 4, nzaa148.	0.3	0
38	Two Amino Acids Proximate to the Renin Cleavage Site of Human Angiotensinogen Do Not Affect Blood Pressure and Atherosclerosis in Miceâ€"Brief Report. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, 2108-2113.	2.4	7
39	Effects of Renin-Angiotensin Inhibition on ACE2 (Angiotensin-Converting Enzyme 2) and TMPRSS2 (Transmembrane Protease Serine 2) Expression. Hypertension, 2020, 76, e29-e30.	2.7	31
40	Ultrasound Monitoring of Descending Aortic Aneurysms and Dissections in Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, 2557-2559.	2.4	6
41	Angiotensin I Infusion Reveals Differential Effects of Angiotensin-Converting Enzyme in Aortic Resident Cells on Aneurysm Formation. Circulation Journal, 2020, 84, 825-829.	1.6	3
42	SR-BI (Scavenger Receptor BI), Not LDL (Low-Density Lipoprotein) Receptor, Mediates Adrenal Stress Responseâ€"Brief Report. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, 1830-1837.	2.4	8
43	Circadian disruption with constant light exposure exacerbates atherosclerosis in male ApolipoproteinE-deficient mice. Scientific Reports, 2020, 10, 9920.	3.3	24
44	Aortic Aneurysms and Dissections Series: Part II. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, e78-e86.	2.4	10
45	Aortic Aneurysms and Dissections Series. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, e37-e46.	2.4	49
46	Recipients of the 2020 Early Career Investigator Awards. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, 1017-1017.	2.4	0
47	American Heart Association Vascular Disease Strategically Focused Research Network. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, e47-e54.	2.4	0
48	Hypercholesterolemia Accelerates Both the Initiation and Progression of Angiotensin II-induced Abdominal Aortic Aneurysms. Annals of Vascular Medicine and Research, 2020, 6, .	0.8	6
49	Ginkgo biloba extracts prevent aortic rupture in angiotensin II-infused hypercholesterolemic mice. Acta Pharmacologica Sinica, 2019, 40, 192-198.	6.1	8
50	Aortic Strain Correlates With Elastin Fragmentation in Fibrillin-1 Hypomorphic Mice. Circulation Reports, 2019, 1, 199-205.	1.0	24
51	Angiotensinogen in hepatocytes contributes to Western diet-induced liver steatosis. Journal of Lipid Research, 2019, 60, 1983-1995.	4.2	20
52	Unfolding the Story of Proteoglycan Accumulation in Thoracic Aortic Aneurysm and Dissection. Arteriosclerosis, Thrombosis, and Vascular Biology, 2019, 39, 1899-1901.	2.4	13
53	Antisense oligonucleotides targeting angiotensinogen: insights from animal studies. Bioscience Reports, 2019, 39, .	2.4	16
54	Inflammasome Activation Triggers Blood Clotting and Host Death through Pyroptosis. Immunity, 2019, 50, 1401-1411.e4.	14.3	246

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55	Updates on Approaches for Studying Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2019, 39, e108-e117.	2.4	17
56	Mas receptor deficiency augments angiotensin II-induced atherosclerosis and aortic aneurysm ruptures in hypercholesterolemic male mice. Journal of Vascular Surgery, 2019, 70, 1658-1668.e1.	1.1	20
57	Ultrasound Imaging of the Thoracic and Abdominal Aorta in Mice to Determine Aneurysm Dimensions. Journal of Visualized Experiments, 2019, , .	0.3	26
58	One amino acid change of Angiotensin II diminishes its effects on abdominal aortic aneurysm. Bioscience Reports, 2019, 39, .	2.4	2
59	Recipients of the 2019 Early Career Investigator Awards. Arteriosclerosis, Thrombosis, and Vascular Biology, 2019, 39, 835-835.	2.4	0
60	Updates of Recent Aortic Aneurysm Research. Arteriosclerosis, Thrombosis, and Vascular Biology, 2019, 39, e83-e90.	2.4	70
61	Links lipoproteins to chronic kidney disease and atherosclerosis. Current Opinion in Lipidology, 2019, 30, 410-411.	2.7	1
62	Targeting proprotein convertase subtilisin/kexin type 9 in mice and monkeys. Current Opinion in Lipidology, 2019, 30, 154-155.	2.7	1
63	Angiotensinogen and Megalin Interactions Contribute to Atherosclerosisâ€"Brief Report. Arteriosclerosis, Thrombosis, and Vascular Biology, 2019, 39, 150-155.	2.4	42
64	Exogenous Vasohibin-2 Exacerbates Angiotensin II-Induced Ascending Aortic Dilation in Mice. Circulation Reports, 2019, 1, 155-161.	1.0	8
65	Deletion of BMAL1 in Smooth Muscle Cells Protects Mice From Abdominal Aortic Aneurysms. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, 1063-1075.	2.4	36
66	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
67	CD40L Deficiency Protects Against Aneurysm Formation. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, 1076-1085.	2.4	18
68	Recipients of the 2018 Early Career Investigator Awards. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, 977-977.	2.4	0
69	Adropin: An endocrine link between the biological clock and cholesterol homeostasis. Molecular Metabolism, 2018, 8, 51-64.	6.5	69
70	(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
71	Multifaceted functions of macrophages in atherosclerosis. Current Opinion in Lipidology, 2018, 29, 275-276.	2.7	2
72	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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73	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
74	LRP1 (Low-Density Lipoprotein Receptorâ€“Related Protein 1) Regulates Smooth Muscle Contractility by Modulating Ca ²⁺ Signaling and Expression of Cytoskeleton-Related Proteins. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, 2651-2664.	2.4	37
75	Reporting Sex and Sex Differences in Preclinical Studies. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, e171-e184.	2.4	13
76	SR-BI (Scavenger Receptor Class B Type 1) Is Critical in Maintaining Normal T-Cell Development and Enhancing Thymic Regeneration. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, 2706-2717.	2.4	9
77	Response by Daugherty et al to Letter Regarding Article, â€œConsideration of Sex Differences in Design and Reporting of Experimental Arterial Pathology Studies: A Statement From the Arteriosclerosis, Thrombosis, and Vascular Biology Councilâ€. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, e101-e102.	2.4	3
78	Renin-Angiotensin System and Cardiovascular Functions. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, e108-e116.	2.4	104
79	Drebrin: a new player in angiotensin II-induced aortopathies. Cardiovascular Research, 2018, 114, 1699-1701.	3.8	0
80	Heterogeneity of aortic smooth muscle cells: A determinant for regional characteristics of thoracic aortic aneurysms?. Journal of Translational Internal Medicine, 2018, 6, 93-96.	2.5	17
81	Recipients of the 2017 Early Career Investigator Awards. Arteriosclerosis, Thrombosis, and Vascular Biology, 2017, 37, 737-737.	2.4	0
82	Transforming Growth Factorâ€Î²2 in Thoracic Aortic Aneurysms: Good, Bad, or Irrelevant?. Journal of the American Heart Association, 2017, 6, .	3.7	31
83	A Color Segmentation-Based Method to Quantify Atherosclerotic Lesion Compositions with Immunostaining. Methods in Molecular Biology, 2017, 1614, 21-30.	0.9	3
84	Macrophage-mediated mechanisms in atherosclerosis. Current Opinion in Lipidology, 2017, 28, 286-287.	2.7	2
85	Aortic Aneurysms. Arteriosclerosis, Thrombosis, and Vascular Biology, 2017, 37, e59-e65.	2.4	39
86	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
87	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
88	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
89	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
90	Female Mice With an XY Sex Chromosome Complement Develop Severe Angiotensin IIâ€“Induced Abdominal Aortic Aneurysms. Circulation, 2017, 135, 379-391.	1.6	57

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91	Deletion of the NR4A nuclear receptor NOR1 in hematopoietic stem cells reduces inflammation but not abdominal aortic aneurysm formation. BMC Cardiovascular Disorders, 2017, 17, 271.	1.7	12
92	Relaxin and Matrix Metalloproteinase-9 in Angiotensin II-Induced Abdominal Aortic Aneurysms. Circulation Journal, 2017, 81, 888-890.	1.6	14
93	Insights into ascending aortic aneurysm pathogenesis using in vivo and ex vivo imaging systems in angiotensin II-infused mice. Journal of Thoracic Disease, 2016, 8, E822-E824.	1.4	1
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	Angiotensin-Converting Enzyme in Smooth Muscle Cells Promotes Atherosclerosisâ€”Brief Report. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 1085-1089.	2.4	20
96	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
97	Complying With the National Institutes of Health Guidelines and Principles for Rigor and Reproducibility. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 1303-1304.	2.4	12
98	Calcification in atherosclerotic lesions. Current Opinion in Lipidology, 2016, 27, 543-544.	2.7	1
99	miRs, miRs in the Wall, Who Is the MostÂCausative of Them All? âˆ—. Journal of the American College of Cardiology, 2016, 67, 2978-2980.	2.8	2
100	Angiotensinogen Exerts Effects Independent of Angiotensin II. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 256-265.	2.4	71
101	Asthma Associates With Human Abdominal Aortic Aneurysm and Rupture. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 570-578.	2.4	20
102	Structure and functions of angiotensinogen. Hypertension Research, 2016, 39, 492-500.	2.7	137
103	Allergic Lung Inflammation Aggravates Angiotensin IIâ€“Induced Abdominal Aortic Aneurysms in Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 69-77.	2.4	29
104	Angiotensin II-Induced Aortic Aneurysms in Mice. , 2016, , 197-210.		0
105	Subcutaneous Angiotensin II Infusion using Osmotic Pumps Induces Aortic Aneurysms in Mice. Journal of Visualized Experiments, 2015, , .	0.3	53
106	Abdominal aortic aneurysm. Current Opinion in Cardiology, 2015, 30, 566-573.	1.8	127
107	Regulatory B cells, interleukin-10, and atherosclerosis. Current Opinion in Lipidology, 2015, 26, 470-471.	2.7	6
108	Telemetric Blood Pressure Assessment in Angiotensin II-Infused ApoE-/- Mice: 28 Day Natural History and Comparison to Tail-Cuff Measurements. PLoS ONE, 2015, 10, e0130723.	2.5	16

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109	Pulmonary and Atherogenic Effects of Multi-Walled Carbon Nanotubes (MWCNT) in Apolipoprotein-E-Deficient Mice. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2015, 78, 244-253.	2.3	15
110	Cys18-Cys137 Disulfide Bond in Mouse Angiotensinogen Does Not Affect AngII-Dependent Functions In Vivo. Hypertension, 2015, 65, 800-805.	2.7	29
111	Accelerating the Pace of Atherosclerosis Research. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 11-12.	2.4	27
112	AT1 Receptor Antagonism to Reduce Aortic Expansion in Marfan Syndrome. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, e10-2.	2.4	8
113	Recipients of the 2015 Early Career Investigator Awards. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 1045-1045.	2.4	0
114	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
115	Deficiency of Endogenous Acute-Phase Serum Amyloid A Protects apoE ^{â^'/â^'} Mice From Angiotensin IIâ€“Induced Abdominal Aortic Aneurysm Formation. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 1156-1165.	2.4	39
116	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
117	Epidermal growth factor receptor inhibitor protects against abdominal aortic aneurysm in a mouse model. Clinical Science, 2015, 128, 559-565.	4.3	38
118	Increasing Adipocyte Lipoprotein Lipase Improves Glucose Metabolism in High Fat Diet-induced Obesity. Journal of Biological Chemistry, 2015, 290, 11547-11556.	3.4	50
119	Atherosclerosis. Current Opinion in Lipidology, 2015, 26, 152-153.	2.7	7
120	Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 485-491.	2.4	133
121	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
122	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
123	Exogenous 17-Î² estradiol administration blunts progression of established angiotensin II-induced abdominal aortic aneurysms in female ovariectomized mice. Biology of Sex Differences, 2015, 6, 12.	4.1	21
124	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
125	Angiotensin II and Abdominal Aortic Aneurysms: An update. Current Pharmaceutical Design, 2015, 21, 4035-4048.	1.9	33
126	Shear-Sensitive Regulation of Neutrophil Flow Behavior and Its Potential Impact on Microvascular Blood Flow Dysregulation in Hypercholesterolemia. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, 587-593.	2.4	16

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127	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
128	Scavenger Receptor BI and High-Density Lipoprotein Regulate Thymocyte Apoptosis in Sepsis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, 966-975.	2.4	24
129	Atherosclerosis. Current Opinion in Lipidology, 2014, 25, 157-158.	2.7	4
130	Recent Highlights of ATVB. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, 691-694.	2.4	23
131	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
132	Deficiency of the NR4A Orphan Nuclear Receptor NOR1 in Hematopoietic Stem Cells Accelerates Atherosclerosis. Stem Cells, 2014, 32, 2419-2429.	3.2	27
133	Angiotensin II Induces Region-Specific Medial Disruption during Evolution of Ascending Aortic Aneurysms. American Journal of Pathology, 2014, 184, 2586-2595.	3.8	90
134	Mechanisms of aortic aneurysm formation: translating preclinical studies into clinical therapies. Heart, 2014, 100, 1498-1505.	2.9	112
135	Aortic aneurysms in Loeys-Dietz syndrome â€” a tale of two pathways?. Journal of Clinical Investigation, 2014, 124, 79-81.	8.2	9
136	Platelets protect from septic shock by inhibiting macrophage-dependent inflammation via the cyclooxygenase 1 signalling pathway. Nature Communications, 2013, 4, 2657.	12.8	151
137	Diverse Contributions From the Initial Discovery of Mechanisms of Angiotensin IIâ€“Induced Oxidation in Smooth Muscle Cells. Circulation Research, 2013, 113, 1283-1285.	4.5	0
138	Conundrum of angiotensin II and TGF-Î² interactions in aortic aneurysms. Current Opinion in Pharmacology, 2013, 13, 180-185.	3.5	47
139	Citrullus lanatus â€˜sentinelâ€™ (watermelon) extract reduces atherosclerosis in LDL receptor-deficient mice. Journal of Nutritional Biochemistry, 2013, 24, 882-886.	4.2	37
140	Differential effects of dietary sodium intake on blood pressure and atherosclerosis in hypercholesterolemic mice. Journal of Nutritional Biochemistry, 2013, 24, 49-53.	4.2	21
141	Noninvasive quantification of postocclusive reactive hyperemia in mouse thigh muscle by near-infrared diffuse correlation spectroscopy. Applied Optics, 2013, 52, 7324.	2.1	9
142	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
143	Atherosclerosis. Current Opinion in Lipidology, 2013, 24, 107-108.	2.7	1
144	High Density Lipoprotein Protects against Polymicrobe-induced Sepsis in Mice*. Journal of Biological Chemistry, 2013, 288, 17947-17953.	3.4	99

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145	Atherosclerosis. Current Opinion in Lipidology, 2013, 24, 455-456.	2.7	3
146	Contributions of Leukocyte Angiotensin-Converting Enzyme to Development of Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 2075-2080.	2.4	27
147	Changes at the ATVB Journal. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 3-3.	2.4	0
148	Recipients of the 2013 ATVB Early Career Awards. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 881-881.	2.4	0
149	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
150	PD123319 Augments Angiotensin II-Induced Abdominal Aortic Aneurysms through an AT2 Receptor-Independent Mechanism. PLoS ONE, 2013, 8, e61849.	2.5	30
151	Amlodipine Reduces AngII-Induced Aortic Aneurysms and Atherosclerosis in Hypercholesterolemic Mice. PLoS ONE, 2013, 8, e81743.	2.5	14
152	Adipocyte Deficiency of Angiotensinogen Prevents Obesity-Induced Hypertension in Male Mice. Hypertension, 2012, 60, 1524-1530.	2.7	122
153	Involvement of the reninâ€“angiotensin system in abdominal and thoracic aortic aneurysms. Clinical Science, 2012, 123, 531-543.	4.3	69
154	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
155	Do Vivarium Conditions Influence Atherosclerotic Lesion Size?. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, 2339-2340.	2.4	2
156	Atherosclerosis. Current Opinion in Lipidology, 2012, 23, 263-264.	2.7	1
157	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
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