

# Alan Daugherty

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

282  
papers

17,412  
citations

69  
h-index

123  
g-index

343  
ext. papers

19,512  
ext. citations

7.6  
avg, IF

6.67  
L-index

#	Paper	IF	Citations
282	Twenty Years of Studying AngII (Angiotensin II)-Induced Abdominal Aortic Pathologies in Mice: Continuing Questions and Challenges to Provide Insight Into the Human Disease.. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2022</b> , ATVBAHA121317058	9.4	1
281	βAminopropionitrile-induced aortic aneurysm and dissection in mice.. <i>JVS Vascular Science</i> , <b>2022</b> , 3, 64-72.	3	1
280	Web of Science® Citation Median Metrics Overcome the Major Constraints of the Journal Impact Factor.. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2022</b> , ATVBAHA122317426	9.4	
279	Perspectives on Cognitive Phenotypes and Models of Vascular Disease.. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2022</b> , 101161ATVBAHA122317395	9.4	1
278	Single-Cell Analysis of Aneurysmal Aortic Tissue in Patients with Marfan Syndrome Reveals Dysfunctional TGF-β Signaling.. <i>Genes</i> , <b>2021</b> , 13,	4.2	2
277	Monosomy X in Female Mice Influences the Regional Formation and Augments the Severity of Angiotensin II-Induced Aortopathies. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2021</b> , 41, 269-283	9.4	2
276	Vasohibin-2 Aggravates Development of Ascending Aortic Aneurysms but not Abdominal Aortic Aneurysms nor Atherosclerosis in ApoE-Deficient Mice. <i>American Journal of Hypertension</i> , <b>2021</b> , 34, 467-475	2.3	1
275	Ultrasound Monitoring of Thymus Involution in Septic Mice. <i>Ultrasound in Medicine and Biology</i> , <b>2021</b> , 47, 769-776	3.5	
274	Effects of Endogenous Angiotensin II on Abdominal Aortic Aneurysms and Atherosclerosis in Angiotensin II-Infused Mice. <i>Journal of the American Heart Association</i> , <b>2021</b> , 10, e020467	6	1
273	Authentication of In Situ Measurements for Thoracic Aortic Aneurysms in Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2021</b> , 41, 2117-2119	9.4	2
272	Exome-wide evaluation of rare coding variants using electronic health records identifies new gene-phenotype associations. <i>Nature Medicine</i> , <b>2021</b> , 27, 66-72	50.5	11
271	Dynamin-related protein 1 inhibition reduces hepatic PCSK9 secretion. <i>Cardiovascular Research</i> , <b>2021</b> , 117, 2340-2353	9.9	6
270	Single-cell transcriptomics as a building block for determining mechanistic insight of abdominal aortic aneurysm formation. <i>Cardiovascular Research</i> , <b>2021</b> , 117, 1243-1244	9.9	0
269	Inhibition of macrophage histone demethylase JMJD3 protects against abdominal aortic aneurysms. <i>Journal of Experimental Medicine</i> , <b>2021</b> , 218,	16.6	10
268	Loss of Hepatic Angiotensinogen Attenuates Sepsis-Induced Myocardial Dysfunction. <i>Circulation Research</i> , <b>2021</b> , 129, 547-564	15.7	4
267	No Effect of Hypercholesterolemia on Elastase-Induced Experimental Abdominal Aortic Aneurysm Progression. <i>Biomolecules</i> , <b>2021</b> , 11,	5.9	2
266	Untargeted metabolomics identifies succinate as a biomarker and therapeutic target in aortic aneurysm and dissection. <i>European Heart Journal</i> , <b>2021</b> , 42, 4373-4385	9.5	8

265	Renal Angiotensinogen Is Predominantly Liver Derived in Nonhuman Primates. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2021</b> , 41, 2851-2853	9.4	3
264	Forty-Year Anniversary of. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2021</b> , 41, 2353-2356	9.4	0
263	From unbiased transcriptomics to understanding the molecular basis of atherosclerosis. <i>Current Opinion in Lipidology</i> , <b>2021</b> , 32, 328-329	4.4	0
262	Deletion of AT1a (Angiotensin II Type 1a) Receptor or Inhibition of Angiotensinogen Synthesis Attenuates Thoracic Aortopathies in Fibrillin1 Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2021</b> , 41, 2538-2550	9.4	2
261	(Pro)renin Receptor Inhibition Reduces Plasma Cholesterol and Triglycerides but Does Not Attenuate Atherosclerosis in Atherosclerotic Mice.. <i>Frontiers in Cardiovascular Medicine</i> , <b>2021</b> , 8, 725203 <sup>5-4</sup>		
260	Angiotensin I Infusion Reveals Differential Effects of Angiotensin-Converting Enzyme in Aortic Resident Cells on Aneurysm Formation. <i>Circulation Journal</i> , <b>2020</b> , 84, 825-829	2.9	1
259	SR-BI (Scavenger Receptor BI), Not LDL (Low-Density Lipoprotein) Receptor, Mediates Adrenal Stress Response-Brief Report. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2020</b> , 40, 1830-1837	9.4	1
258	Circadian disruption with constant light exposure exacerbates atherosclerosis in male ApolipoproteinE-deficient mice. <i>Scientific Reports</i> , <b>2020</b> , 10, 9920	4.9	13
257	Aortic Aneurysms and Dissections Series: Part II: Dynamic Signaling Responses in Aortic Aneurysms and Dissections. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2020</b> , 40, e78-e86	9.4	6
256	Aortic Aneurysms and Dissections Series. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2020</b> , 40, e37-e46	9.4	12
255	Recipients of the 2020 Early Career Investigator Awards. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2020</b> , 40, 1017	9.4	
254	American Heart Association Vascular Disease Strategically Focused Research Network. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2020</b> , 40, e47-e54	9.4	
253	Hypercholesterolemia Accelerates Both the Initiation and Progression of Angiotensin II-induced Abdominal Aortic Aneurysms <b>2020</b> , 6,		6
252	Effects of Renin-Angiotensin Inhibition on ACE2 and TMPRSS2 Expression: Insights into COVID-19 <b>2020</b> ,		8
251	Megalin: A bridge connecting kidney, the renin-angiotensin system, and atherosclerosis. <i>Pharmacological Research</i> , <b>2020</b> , 151, 104537	10.2	5
250	Annual Report on Sex in Preclinical Studies: Publications in 2018. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2020</b> , 40, e1-e9	9.4	4
249	Single-Cell Transcriptome Analysis Reveals Dynamic Cell Populations and Differential Gene Expression Patterns in Control and Aneurysmal Human Aortic Tissue. <i>Circulation</i> , <b>2020</b> , 142, 1374-1388	16.7	41
248	Bitter Melon ( L.) Supplementation Has No Effect on Hypercholesterolemia and Atherosclerosis in Mice. <i>Current Developments in Nutrition</i> , <b>2020</b> , 4, nzaa148	0.4	

247	Two Amino Acids Proximate to the Renin Cleavage Site of Human Angiotensinogen Do Not Affect Blood Pressure and Atherosclerosis in Mice-Brief Report. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2020</b> , 40, 2108-2113	9.4	2
246	Effects of Renin-Angiotensin Inhibition on ACE2 (Angiotensin-Converting Enzyme 2) and TMPRSS2 (Transmembrane Protease Serine 2) Expression: Insights Into COVID-19. <i>Hypertension</i> , <b>2020</b> , 76, e29-e30	8.5	25
245	Ultrasound Monitoring of Descending Aortic Aneurysms and Dissections in Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2020</b> , 40, 2557-2559	9.4	2
244	Antisense oligonucleotides targeting angiotensinogen: insights from animal studies. <i>Bioscience Reports</i> , <b>2019</b> , 39,	4.1	9
243	Inflammasome Activation Triggers Blood Clotting and Host Death through Pyroptosis. <i>Immunity</i> , <b>2019</b> , 50, 1401-1411.e4	32.3	126
242	Updates on Approaches for Studying Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2019</b> , 39, e108-e117	9.4	13
241	Mas receptor deficiency augments angiotensin II-induced atherosclerosis and aortic aneurysm ruptures in hypercholesterolemic male mice. <i>Journal of Vascular Surgery</i> , <b>2019</b> , 70, 1658-1668.e1	3.5	15
240	Ultrasound Imaging of the Thoracic and Abdominal Aorta in Mice to Determine Aneurysm Dimensions. <i>Journal of Visualized Experiments</i> , <b>2019</b> ,	1.6	12
239	One amino acid change of Angiotensin II diminishes its effects on abdominal aortic aneurysm. <i>Bioscience Reports</i> , <b>2019</b> , 39,	4.1	2
238	Ginkgo biloba extracts prevent aortic rupture in angiotensin II-infused hypercholesterolemic mice. <i>Acta Pharmacologica Sinica</i> , <b>2019</b> , 40, 192-198	8	4
237	Aortic Strain Correlates with Elastin Fragmentation in Fibrillin-1 Hypomorphic Mice. <i>Circulation Reports</i> , <b>2019</b> , 1, 199-205	0.7	10
236	Angiotensinogen in hepatocytes contributes to Western diet-induced liver steatosis. <i>Journal of Lipid Research</i> , <b>2019</b> , 60, 1983-1995	6.3	12
235	Exogenous Vasohibin-2 Exacerbates Angiotensin II-Induced Ascending Aortic Dilation in Mice. <i>Circulation Reports</i> , <b>2019</b> , 1, 155-161	0.7	5
234	Updates of Recent Aortic Aneurysm Research. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2019</b> , 39, e83-e90	9.4	35
233	Angiotensinogen and Megalin Interactions Contribute to Atherosclerosis-Brief Report. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2019</b> , 39, 150-155	9.4	25
232	Deletion of BMAL1 in Smooth Muscle Cells Protects Mice From Abdominal Aortic Aneurysms. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2018</b> , 38, 1063-1075	9.4	24
231	Cilostazol Attenuates Angiotensin II-Induced Abdominal Aortic Aneurysms but Not Atherosclerosis in Apolipoprotein E-Deficient Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2018</b> , 38, 903-912	9.4	30
230	CD40L Deficiency Protects Against Aneurysm Formation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2018</b> , 38, 1076-1085	9.4	11

229	Recipients of the 2018 Early Career Investigator Awards. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2018</b> , 38, 977-977	9.4	
228	Adropin: An endocrine link between the biological clock and cholesterol homeostasis. <i>Molecular Metabolism</i> , <b>2018</b> , 8, 51-64	8.8	44
227	(Pro)renin Receptor Inhibition Reprograms Hepatic Lipid Metabolism and Protects Mice From Diet-Induced Obesity and Hepatosteatosis. <i>Circulation Research</i> , <b>2018</b> , 122, 730-741	15.7	29
226	Heterogeneity of Aortic Smooth Muscle Cells: A Determinant for Regional Characteristics of Thoracic Aortic Aneurysms?. <i>Journal of Translational Internal Medicine</i> , <b>2018</b> , 6, 93-96	3	11
225	Sex Chromosome Complement Defines Diffuse Versus Focal Angiotensin II-Induced Aortic Pathology. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2018</b> , 38, 143-153	9.4	22
224	Macrophage-derived netrin-1 promotes abdominal aortic aneurysm formation by activating MMP3 in vascular smooth muscle cells. <i>Nature Communications</i> , <b>2018</b> , 9, 5022	17.4	59
223	LRP1 (Low-Density Lipoprotein Receptor-Related Protein 1) Regulates Smooth Muscle Contractility by Modulating Ca Signaling and Expression of Cytoskeleton-Related Proteins. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2018</b> , 38, 2651-2664	9.4	23
222	Reporting Sex and Sex Differences in Preclinical Studies. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2018</b> , 38, e171-e184	9.4	6
221	SR-BI (Scavenger Receptor Class B Type 1) Is Critical in Maintaining Normal T-Cell Development and Enhancing Thymic Regeneration. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2018</b> , 38, 2706-2717	9.4	5
220	Response by Daugherty et al to Letter Regarding Article, "Consideration of Sex Differences in Design and Reporting of Experimental Arterial Pathology Studies: A Statement From the Council". <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2018</b> , 38, e101-e102	9.4	2
219	Renin-Angiotensin System and Cardiovascular Functions. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2018</b> , 38, e108-e116	9.4	67
218	Recipients of the 2017 Early Career Investigator Awards. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2017</b> , 37, 737	9.4	
217	A Color Segmentation-Based Method to Quantify Atherosclerotic Lesion Compositions with Immunostaining. <i>Methods in Molecular Biology</i> , <b>2017</b> , 1614, 21-30	1.4	3
216	Macrophage-mediated mechanisms in atherosclerosis: still tangled. <i>Current Opinion in Lipidology</i> , <b>2017</b> , 28, 286-287	4.4	1
215	Aortic Aneurysms. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2017</b> , 37, e59-e65	9.4	29
214	Role of myeloperoxidase in abdominal aortic aneurysm formation: mitigation by taurine. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2017</b> , 313, H1168-H1179	5.2	27
213	Relaxin and Matrix Metalloproteinase-9 in Angiotensin II-Induced Abdominal Aortic Aneurysms. <i>Circulation Journal</i> , <b>2017</b> , 81, 888-890	2.9	11
212	Recommendation on Design, Execution, and Reporting of Animal Atherosclerosis Studies: A Scientific Statement From the American Heart Association. <i>Circulation Research</i> , <b>2017</b> , 121, e53-e79	15.7	51

211	Recommendation on Design, Execution, and Reporting of Animal Atherosclerosis Studies: A Scientific Statement From the American Heart Association. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2017</b> , 37, e131-e157	9.4	184
210	Smooth Muscle Cells Derived From Second Heart Field and Cardiac Neural Crest Reside in Spatially Distinct Domains in the Media of the Ascending Aorta-Brief Report. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2017</b> , 37, 1722-1726	9.4	72
209	Female Mice With an XY Sex Chromosome Complement Develop Severe Angiotensin II-Induced Abdominal Aortic Aneurysms. <i>Circulation</i> , <b>2017</b> , 135, 379-391	16.7	45
208	Deletion of the NR4A nuclear receptor NOR1 in hematopoietic stem cells reduces inflammation but not abdominal aortic aneurysm formation. <i>BMC Cardiovascular Disorders</i> , <b>2017</b> , 17, 271	2.3	8
207	Complying With the National Institutes of Health Guidelines and Principles for Rigor and Reproducibility: Refutations. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2016</b> , 36, 1303-4	9.4	12
206	Calcification in atherosclerotic lesions. <i>Current Opinion in Lipidology</i> , <b>2016</b> , 27, 543-4	4.4	0
205	Angiotensinogen Exerts Effects Independent of Angiotensin II. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2016</b> , 36, 256-65	9.4	49
204	Asthma Associates With Human Abdominal Aortic Aneurysm and Rupture. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2016</b> , 36, 570-8	9.4	17
203	Structure and functions of angiotensinogen. <i>Hypertension Research</i> , <b>2016</b> , 39, 492-500	4.7	88
202	Allergic Lung Inflammation Aggravates Angiotensin II-Induced Abdominal Aortic Aneurysms in Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2016</b> , 36, 69-77	9.4	24
201	Angiotensin II-Induced Aortic Aneurysms in Mice <b>2016</b> , 197-210		
200	Insights into ascending aortic aneurysm pathogenesis using in vivo and ex vivo imaging systems in angiotensin II-infused mice. <i>Journal of Thoracic Disease</i> , <b>2016</b> , 8, E822-4	2.6	0
199	TGF- $\beta$ Neutralization Enhances AngII-Induced Aortic Rupture and Aneurysm in Both Thoracic and Abdominal Regions. <i>PLoS ONE</i> , <b>2016</b> , 11, e0153811	3.7	46
198	Angiotensin-Converting Enzyme in Smooth Muscle Cells Promotes Atherosclerosis-Brief Report. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2016</b> , 36, 1085-9	9.4	13
197	Hypercholesterolemia Induced by a PCSK9 Gain-of-Function Mutation Augments Angiotensin II-Induced Abdominal Aortic Aneurysms in C57BL/6 Mice-Brief Report. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2016</b> , 36, 1753-7	9.4	53
196	Smooth muscle cell deletion of low-density lipoprotein receptor-related protein 1 augments angiotensin II-induced superior mesenteric arterial and ascending aortic aneurysms. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2015</b> , 35, 155-62	9.4	43
195	Deficiency of Endogenous Acute-Phase Serum Amyloid A Protects apoE <sup>-/-</sup> Mice From Angiotensin II-Induced Abdominal Aortic Aneurysm Formation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2015</b> , 35, 1156-65	9.4	30
194	Fibroblast Angiotensin II Type 1a Receptors Contribute to Angiotensin II-Induced Medial Hyperplasia in the Ascending Aorta. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2015</b> , 35, 1995-2002	8.4	27



193	Epidermal growth factor receptor inhibitor protects against abdominal aortic aneurysm in a mouse model. <i>Clinical Science</i> , <b>2015</b> , 128, 559-65	6.5	32
192	Increasing adipocyte lipoprotein lipase improves glucose metabolism in high fat diet-induced obesity. <i>Journal of Biological Chemistry</i> , <b>2015</b> , 290, 11547-56	5.4	38
191	Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2015</b> , 35, 485-91	9.4	89
190	Platelet Inhibitors Reduce Rupture in a Mouse Model of Established Abdominal Aortic Aneurysm. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2015</b> , 35, 2032-2041	9.4	43
189	Associations of ApoA1 and ApoB-containing lipoproteins with AngII-induced abdominal aortic aneurysms in mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2015</b> , 35, 1826-34	9.4	29
188	Exogenous 17- $\beta$ -estradiol administration blunts progression of established angiotensin II-induced abdominal aortic aneurysms in female ovariectomized mice. <i>Biology of Sex Differences</i> , <b>2015</b> , 6, 12	9.3	17
187	Castration of male mice prevents the progression of established angiotensin II-induced abdominal aortic aneurysms. <i>Journal of Vascular Surgery</i> , <b>2015</b> , 61, 767-76	3.5	37
186	Subcutaneous Angiotensin II Infusion using Osmotic Pumps Induces Aortic Aneurysms in Mice. <i>Journal of Visualized Experiments</i> , <b>2015</b> ,	1.6	36
185	Abdominal aortic aneurysm: novel mechanisms and therapies. <i>Current Opinion in Cardiology</i> , <b>2015</b> , 30, 566-73	2.1	99
184	Telemetric Blood Pressure Assessment in Angiotensin II-Infused ApoE <sup>-/-</sup> Mice: 28 Day Natural History and Comparison to Tail-Cuff Measurements. <i>PLoS ONE</i> , <b>2015</b> , 10, e0130723	3.7	10
183	Pulmonary and atherogenic effects of multi-walled carbon nanotubes (MWCNT) in apolipoprotein-E-deficient mice. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , <b>2015</b> , 78, 244-53	3.2	15
182	Cys18-Cys137 disulfide bond in mouse angiotensinogen does not affect AngII-dependent functions in vivo. <i>Hypertension</i> , <b>2015</b> , 65, 800-5	8.5	20
181	AT1 receptor antagonism to reduce aortic expansion in Marfan syndrome: lost in translation or in need of different interpretation?. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2015</b> , 35, e10-2	9.4	7
180	Recipients of the 2015 Early Career Investigator Awards. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2015</b> , 35, 1045-1045	9.4	
179	Angiotensin II and Abdominal Aortic Aneurysms: An update. <i>Current Pharmaceutical Design</i> , <b>2015</b> , 21, 4035-48	3.3	28
178	Recent highlights of ATVB: aneurysms. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2014</b> , 34, 691-49.4	9.4	20
177	Angiotensin-converting enzyme 2 decreases formation and severity of angiotensin II-induced abdominal aortic aneurysms. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2014</b> , 34, 2617-23	9.4	42
176	Deficiency of the NR4A orphan nuclear receptor NOR1 in hematopoietic stem cells accelerates atherosclerosis. <i>Stem Cells</i> , <b>2014</b> , 32, 2419-29	5.8	21

175	Angiotensin II induces region-specific medial disruption during evolution of ascending aortic aneurysms. <i>American Journal of Pathology</i> , <b>2014</b> , 184, 2586-95	5.8	61
174	Mechanisms of aortic aneurysm formation: translating preclinical studies into clinical therapies. <i>Heart</i> , <b>2014</b> , 100, 1498-505	5.1	86
173	Shear-sensitive regulation of neutrophil flow behavior and its potential impact on microvascular blood flow dysregulation in hypercholesterolemia. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2014</b> , 34, 587-93	9.4	9
172	Deficiency of endogenous acute phase serum amyloid A does not affect atherosclerotic lesions in apolipoprotein E-deficient mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2014</b> , 34, 255-61	9.4	42
171	Scavenger receptor BI and high-density lipoprotein regulate thymocyte apoptosis in sepsis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2014</b> , 34, 966-75	9.4	20
170	Aortic aneurysms in Loews-Dietz syndrome - a tale of two pathways?. <i>Journal of Clinical Investigation</i> , <b>2014</b> , 124, 79-81	15.9	8
169	Platelets protect from septic shock by inhibiting macrophage-dependent inflammation via the cyclooxygenase 1 signalling pathway. <i>Nature Communications</i> , <b>2013</b> , 4, 2657	17.4	122
168	Diverse contributions from the initial discovery of mechanisms of angiotensin II-induced oxidation in smooth muscle cells. <i>Circulation Research</i> , <b>2013</b> , 113, 1283-5	15.7	
167	Conundrum of angiotensin II and TGF- $\beta$ interactions in aortic aneurysms. <i>Current Opinion in Pharmacology</i> , <b>2013</b> , 13, 180-5	5.1	39
166	Citrullus lanatus BentinelR(watermelon) extract reduces atherosclerosis in LDL receptor-deficient mice. <i>Journal of Nutritional Biochemistry</i> , <b>2013</b> , 24, 882-6	6.3	25
165	Differential effects of dietary sodium intake on blood pressure and atherosclerosis in hypercholesterolemic mice. <i>Journal of Nutritional Biochemistry</i> , <b>2013</b> , 24, 49-53	6.3	18
164	Noninvasive quantification of postocclusive reactive hyperemia in mouse thigh muscle by near-infrared diffuse correlation spectroscopy. <i>Applied Optics</i> , <b>2013</b> , 52, 7324-30	0.2	8
163	CD14 directs adventitial macrophage precursor recruitment: role in early abdominal aortic aneurysm formation. <i>Journal of the American Heart Association</i> , <b>2013</b> , 2, e000065	6	43
162	High density lipoprotein protects against polymicrobe-induced sepsis in mice. <i>Journal of Biological Chemistry</i> , <b>2013</b> , 288, 17947-53	5.4	84
161	Contributions of leukocyte angiotensin-converting enzyme to development of atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2013</b> , 33, 2075-80	9.4	22
160	Changes at the ATVB Journal. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2013</b> , 33, 3-3	9.4	
159	Recipients of the 2013 ATVB Early Career Awards. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2013</b> , 33, 881-881	9.4	
158	Mineralocorticoid receptor agonists induce mouse aortic aneurysm formation and rupture in the presence of high salt. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2013</b> , 33, 1568-79	9.4	46



157	PD123319 augments angiotensin II-induced abdominal aortic aneurysms through an AT2 receptor-independent mechanism. <i>PLoS ONE</i> , <b>2013</b> , 8, e61849	3.7	24
156	Amlodipine reduces AngII-induced aortic aneurysms and atherosclerosis in hypercholesterolemic mice. <i>PLoS ONE</i> , <b>2013</b> , 8, e81743	3.7	11
155	Chinese red yeast rice attenuates the development of angiotensin II-induced abdominal aortic aneurysm and atherosclerosis. <i>Journal of Nutritional Biochemistry</i> , <b>2012</b> , 23, 549-56	6.3	24
154	Atherogenic and pulmonary responses of ApoE- and LDL receptor-deficient mice to sidestream cigarette smoke. <i>Toxicology</i> , <b>2012</b> , 299, 133-8	4.4	16
153	Regulation of peroxisome proliferator-activated receptor- $\gamma$ by angiotensin II via transforming growth factor- $\beta$ -activated p38 mitogen-activated protein kinase in aortic smooth muscle cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2012</b> , 32, 397-405	9.4	27
152	Deficiency of receptor-associated protein attenuates angiotensin II-induced atherosclerosis in hypercholesterolemic mice without influencing abdominal aortic aneurysms. <i>Atherosclerosis</i> , <b>2012</b> , 220, 375-80	3.1	18
151	Novel mechanisms of abdominal aortic aneurysms. <i>Current Atherosclerosis Reports</i> , <b>2012</b> , 14, 402-12	6	44
150	Deficiency of angiotensin type 1a receptors in adipocytes reduces differentiation and promotes hypertrophy of adipocytes in lean mice. <i>Endocrinology</i> , <b>2012</b> , 153, 4677-86	4.8	18
149	Depletion of endothelial or smooth muscle cell-specific angiotensin II type 1a receptors does not influence aortic aneurysms or atherosclerosis in LDL receptor deficient mice. <i>PLoS ONE</i> , <b>2012</b> , 7, e51483	3.7	38
148	Regional variation in aortic AT1b receptor mRNA abundance is associated with contractility but unrelated to atherosclerosis and aortic aneurysms. <i>PLoS ONE</i> , <b>2012</b> , 7, e48462	3.7	30
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141	Transient exposure of neonatal female mice to testosterone abrogates the sexual dimorphism of abdominal aortic aneurysms. <i>Circulation Research</i> , <b>2012</b> , 110, e73-85	15.7	51
140	Monocyte tissue factor-dependent activation of coagulation in hypercholesterolemic mice and monkeys is inhibited by simvastatin. <i>Journal of Clinical Investigation</i> , <b>2012</b> , 122, 558-68	15.9	126

139	Doxycycline does not influence established abdominal aortic aneurysms in angiotensin II-infused mice. <i>PLoS ONE</i> , <b>2012</b> , 7, e46411	3.7	35
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137	Prolonged infusion of angiotensin II in apoE(-/-) mice promotes macrophage recruitment with continued expansion of abdominal aortic aneurysm. <i>American Journal of Pathology</i> , <b>2011</b> , 179, 1542-8	5.8	121
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11	Probucol attenuates the development of aortic atherosclerosis in cholesterol-fed rabbits. <i>British Journal of Pharmacology</i> , <b>1989</b> , 98, 612-8	8.6	120
10	Dependence of metabolic and structural heterogeneity of cholesterol ester-rich very low density lipoproteins on the duration of cholesterol feeding in rabbits. <i>Journal of Clinical Investigation</i> , <b>1988</b> , 82, 562-70	15.9	14
9	Increased ischemia-reperfusion injury to the heart associated with short-term, diet-induced hypercholesterolemia in rabbits. <i>Circulation Research</i> , <b>1987</b> , 60, 551-9	15.7	35
8	Inhibition of cholesteryl ester deposition in macrophages by calcium entry blockers: an effect dissociable from calcium entry blockade. <i>British Journal of Pharmacology</i> , <b>1987</b> , 91, 113-8	8.6	57
7	The role of catecholamines in the production of ischaemia-induced ventricular arrhythmias in the rat in vivo and in vitro. <i>British Journal of Pharmacology</i> , <b>1986</b> , 87, 265-77	8.6	63
6	Metabolism of very low density lipoproteins after cessation of cholesterol feeding in rabbits. A factor potentially contributing to the slow regression of atheromatous plaques. <i>Journal of Clinical Investigation</i> , <b>1986</b> , 77, 1108-15	15.9	24
5	Carbachol and dibutyryl cyclic GMP on the vulnerability to ventricular fibrillation in rat isolated hearts. <i>British Journal of Pharmacology</i> , <b>1985</b> , 85, 621-7	8.6	4
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3	Calcium and calcium slow channel antagonists on cyclic nucleotide levels in the isolated rat heart. <i>Journal of Molecular and Cellular Cardiology</i> , <b>1981</b> , 13, 843-54	5.8	4
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