

# Hong Lu

## List of Publications by Year in Descending Order

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**Version:** 2024-04-27

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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.

154  
papers

5,461  
citations

40  
h-index

70  
g-index

208  
ext. papers

8,204  
ext. citations

6.6  
avg, IF

5.87  
L-index

#	Paper	IF	Citations
154	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
153	β-Aminopropionitrile-induced aortic aneurysm and dissection in mice.. <i>JVS Vascular Science</i> , <b>2022</b> , 3, 64-72.	3	1
152	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	
151	-Test or Agar Dilution for Metronidazole Susceptibility Testing of : Importance of the Prevalence of Metronidazole Resistance.. <i>Frontiers in Microbiology</i> , <b>2022</b> , 13, 801537	5.7	0
150	Key Factors for Improving Rigor and Reproducibility: Guidelines, Peer Reviews, and Journal Technical Reviews.. <i>Frontiers in Cardiovascular Medicine</i> , <b>2022</b> , 9, 856102	5.4	
149	Diagnosis and treatment of Helicobacter pylori infection by physicians in China: A nationwide cross-sectional study.. <i>Helicobacter</i> , <b>2022</b> , e12889	4.9	1
148	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
147	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
146	Enhancing the Therapeutic Efficacy of KRAS Inhibitors in Lung Adenocarcinoma Cell Models by Cotargeting the MAPK Pathway or HSP90. <i>Journal of Oncology</i> , <b>2021</b> , 2021, 2721466	4.5	1
145	Age is the only predictor for upper gastrointestinal malignancy in Chinese patients with uncomplicated dyspepsia: a prospective investigation of endoscopic findings. <i>BMC Gastroenterology</i> , <b>2021</b> , 21, 441	3	1
144	diagnosis and therapy in the era of antimicrobial stewardship.. <i>Therapeutic Advances in Gastroenterology</i> , <b>2021</b> , 14, 17562848211064080	4.7	7
143	The prevalence of Helicobacter pylori infection in inflammatory bowel disease in China: A case-control study. <i>PLoS ONE</i> , <b>2021</b> , 16, e0248427	3.7	6
142	Lessons learned from upper gastrointestinal endoscopy in asymptomatic Chinese. <i>Helicobacter</i> , <b>2021</b> , 26, e12803	4.9	2
141	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
140	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
139	Vonoprazan-containing Helicobacter pylori triple therapies contribution to global antimicrobial resistance. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2021</b> , 36, 1159-1163	4	11
138	OsbHLH6 interacts with OsSPX4 and regulates the phosphate starvation response in rice. <i>Plant Journal</i> , <b>2021</b> , 105, 649-667	6.9	9

137	Phosphate Uptake and Transport in Plants: An Elaborate Regulatory System. <i>Plant and Cell Physiology</i> , <b>2021</b> , 62, 564-572	4.9	12
136	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
135	Inhibition of macrophage histone demethylase JMJD3 protects against abdominal aortic aneurysms. <i>Journal of Experimental Medicine</i> , <b>2021</b> , 218,	16.6	10
134	Loss of Hepatic Angiotensinogen Attenuates Sepsis-Induced Myocardial Dysfunction. <i>Circulation Research</i> , <b>2021</b> , 129, 547-564	15.7	4
133	No Effect of Hypercholesterolemia on Elastase-Induced Experimental Abdominal Aortic Aneurysm Progression. <i>Biomolecules</i> , <b>2021</b> , 11,	5.9	2
132	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
131	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
130	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
129	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
128	(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>		
127	Global Burden of Cardiovascular Diseases and Risk Factors, 1990-2019: Update From the GBD 2019 Study. <i>Journal of the American College of Cardiology</i> , <b>2020</b> , 76, 2982-3021	15.1	922
126	Susceptibility-guided therapy for Helicobacter pylori-infected penicillin-allergic patients: A prospective clinical trial of first-line and rescue therapies. <i>Helicobacter</i> , <b>2020</b> , 25, e12699	4.9	7
125	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
124	Analysis of by high-throughput sequencing: Helicobacter pylori infection and salivary microbiome. <i>BMC Oral Health</i> , <b>2020</b> , 20, 84	3.7	7
123	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
122	Clinical features of simple hemorrhage and myopic choroidal neovascularization associated with lacquer cracks in pathologic myopia. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , <b>2020</b> , 258, 2661-2669	3.8	1
121	Aortic Aneurysms and Dissections Series. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2020</b> , 40, e37-e46	9.4	12
120	14-Day High-Dose Amoxicillin- and Metronidazole-Containing Triple Therapy With or Without Bismuth as First-Line Helicobacter pylori Treatment. <i>Digestive Diseases and Sciences</i> , <b>2020</b> , 65, 3639-3646 <sup>4</sup>		7

119	MicroRNA-148a regulates low-density lipoprotein metabolism by repressing the (pro)renin receptor. <i>PLoS ONE</i> , <b>2020</b> , 15, e0225356	3.7	3
118	Hypercholesterolemia Accelerates Both the Initiation and Progression of Angiotensin II-induced Abdominal Aortic Aneurysms <b>2020</b> , 6,		6
117	Effects of Renin-Angiotensin Inhibition on ACE2 and TMPRSS2 Expression: Insights into COVID-19 <b>2020</b> ,		8
116	Megalyn: A bridge connecting kidney, the renin-angiotensin system, and atherosclerosis. <i>Pharmacological Research</i> , <b>2020</b> , 151, 104537	10.2	5
115	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
114	Screening and eradication of for gastric cancer prevention: the Taipei global consensus. <i>Gut</i> , <b>2020</b> , 69, 2093-2112	19.2	71
113	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
112	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	
111	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
110	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
109	Induction of thoracic aortic dissection: a mini-review of ̢-aminopropionitrile-related mouse models. <i>Journal of Zhejiang University: Science B</i> , <b>2020</b> , 21, 603-610	4.5	4
108	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
107	PPI-amoxicillin dual therapy for Helicobacter pylori infection: An update based on a systematic review and meta-analysis. <i>Helicobacter</i> , <b>2020</b> , 25, e12692	4.9	19
106	Functional Genomics and CRISPR Applied to Cardiovascular Research and Medicine. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2019</b> , 39, e188-e194	9.4	3
105	Susceptibility-guided therapy for infection treatment failures. <i>Therapeutic Advances in Gastroenterology</i> , <b>2019</b> , 12, 1756284819874922	4.7	16
104	A Novel Silent Mutation in the Gene Causing Fetal Hydrocephalus Detected by Whole-Exome Sequencing. <i>Frontiers in Genetics</i> , <b>2019</b> , 10, 817	4.5	3
103	Antisense oligonucleotides targeting angiotensinogen: insights from animal studies. <i>Bioscience Reports</i> , <b>2019</b> , 39,	4.1	9
102	Cost-effectiveness analysis of screen-and-treat strategy in asymptomatic Chinese for preventing Helicobacter pylori-associated diseases. <i>Helicobacter</i> , <b>2019</b> , 24, e12563	4.9	14

101	High-dose PPI-amoxicillin dual therapy with or without bismuth for first-line <i>Helicobacter pylori</i> therapy: A randomized trial. <i>Helicobacter</i> , <b>2019</b> , 24, e12596	4.9	29
100	Updates on Approaches for Studying Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2019</b> , 39, e108-e117	9.4	13
99	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
98	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
97	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
96	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
95	Updates of Recent Aortic Aneurysm Research. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2019</b> , 39, e83-e90	9.4	35
94	Molecular control and genetic improvement of phosphorus use efficiency in rice. <i>Molecular Breeding</i> , <b>2019</b> , 39, 1	3.4	10
93	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
92	Relative potency of proton-pump inhibitors, <i>Helicobacter pylori</i> therapy cure rates, and meaning of double-dose PPI. <i>Helicobacter</i> , <b>2019</b> , 24, e12554	4.9	36
91	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
90	To Explore a Representative Hypoxic Parameter to Predict the Treatment Response and Prognosis Obtained by [F]FMISO-PET in Patients with Non-small Cell Lung Cancer. <i>Molecular Imaging and Biology</i> , <b>2018</b> , 20, 1061-1067	3.8	6
89	Consideration of Sex Differences in Design and Reporting of Experimental Arterial Pathology Studies-Statement From ATVB Council. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2018</b> , 38, 292-303	9.4	151
88	(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
87	Bismuth improves efficacy of proton-pump inhibitor clarithromycin, metronidazole triple <i>Helicobacter pylori</i> therapy despite a high prevalence of antimicrobial resistance. <i>Helicobacter</i> , <b>2018</b> , 23, e12485	4.9	22
86	Understanding treatment guidelines with bismuth and non-bismuth quadruple <i>Helicobacter pylori</i> eradication therapies. <i>Expert Review of Anti-Infective Therapy</i> , <b>2018</b> , 16, 679-687	5.5	41
85	Meta-analysis: High-dose vs. low-dose metronidazole-containing therapies for <i>Helicobacter pylori</i> eradication treatment. <i>PLoS ONE</i> , <b>2018</b> , 13, e0189888	3.7	11
84	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

83	Inappropriate treatment in <i>Helicobacter pylori</i> eradication failure: a retrospective study. <i>Scandinavian Journal of Gastroenterology</i> , <b>2018</b> , 53, 130-133	2.4	24
82	Reporting Sex and Sex Differences in Preclinical Studies. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2018</b> , 38, e171-e184	9.4	6
81	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
80	Renin-Angiotensin System and Cardiovascular Functions. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2018</b> , 38, e108-e116	9.4	67
79	Crosstalk of 5?-Monophosphate-Activated Protein Kinase (AMPK) with Extracellular and Intracellular Signaling Pathways in the Regulation of Nutrient Metabolism and Cell Survival in the Liver. <i>Current Pharmacology Reports</i> , <b>2017</b> , 3, 162-175	5.5	0
78	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
77	Macrophage-mediated mechanisms in atherosclerosis: still tangled. <i>Current Opinion in Lipidology</i> , <b>2017</b> , 28, 286-287	4.4	1
76	Aortic Aneurysms. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2017</b> , 37, e59-e65	9.4	29
75	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
74	Primary antibiotic resistance in <i>Helicobacter pylori</i> in the Asia-Pacific region: a systematic review and meta-analysis. <i>The Lancet Gastroenterology and Hepatology</i> , <b>2017</b> , 2, 707-715	18.8	124
73	Nicotine Accelerates Atherosclerosis in Apolipoprotein E-Deficient Mice by Activating $\alpha$ 7 Nicotinic Acetylcholine Receptor on Mast Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2017</b> , 37, 53-65	9.4	40
72	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
71	Treating <i>Helicobacter pylori</i> effectively while minimizing misuse of antibiotics. <i>Cleveland Clinic Journal of Medicine</i> , <b>2017</b> , 84, 310-318	2.8	33
70	Calcification in atherosclerotic lesions. <i>Current Opinion in Lipidology</i> , <b>2016</b> , 27, 543-4	4.4	0
69	Angiotensinogen Exerts Effects Independent of Angiotensin II. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2016</b> , 36, 256-65	9.4	49
68	Role of bismuth in improving <i>Helicobacter pylori</i> eradication with triple therapy. <i>Gut</i> , <b>2016</b> , 65, 870-8	19.2	127
67	Structure and functions of angiotensinogen. <i>Hypertension Research</i> , <b>2016</b> , 39, 492-500	4.7	88
66	Angiotensin II-Induced Aortic Aneurysms in Mice <b>2016</b> , 197-210		

65	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
64	Kyoto global consensus report on Helicobacter pylori gastritis and its impact on Chinese clinical practice. <i>Journal of Digestive Diseases</i> , <b>2016</b> , 17, 353-6	3.3	3
63	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
62	Rescue Therapy for Helicobacter pylori Eradication: A Randomized Non-Inferiority Trial of Amoxicillin or Tetracycline in Bismuth Quadruple Therapy. <i>American Journal of Gastroenterology</i> , <b>2016</b> , 111, 1736-1742	0.7	49
61	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
60	Effect of various diets on the expression of phase-I drug-metabolizing enzymes in livers of mice. <i>Xenobiotica</i> , <b>2015</b> , 45, 586-97	2	10
59	An overview of hedgehog signaling in fibrosis. <i>Molecular Pharmacology</i> , <b>2015</b> , 87, 174-82	4.3	54
58	Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2015</b> , 35, 485-91	9.4	89
57	Effect of nine diets on xenobiotic transporters in livers of mice. <i>Xenobiotica</i> , <b>2015</b> , 45, 634-41	2	3
56	Bismuth, lansoprazole, amoxicillin and metronidazole or clarithromycin as first-line Helicobacter pylori therapy. <i>Gut</i> , <b>2015</b> , 64, 1715-20	19.2	100
55	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
54	Subcutaneous Angiotensin II Infusion using Osmotic Pumps Induces Aortic Aneurysms in Mice. <i>Journal of Visualized Experiments</i> , <b>2015</b> ,	1.6	36
53	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
52	Angiotensin II and Abdominal Aortic Aneurysms: An update. <i>Current Pharmaceutical Design</i> , <b>2015</b> , 21, 4035-48	3.3	28
51	New ideas for future studies of Helicobacter pylori. <i>Journal of Digestive Diseases</i> , <b>2014</b> , 15, 1-4	3.3	2
50	MicroRNA-155 deficiency results in decreased macrophage inflammation and attenuated atherogenesis in apolipoprotein E-deficient mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2014</b> , 34, 759-67	9.4	153
49	Sedum sarmentosum Bunge extract exerts renal anti-fibrotic effects in vivo and in vitro. <i>Life Sciences</i> , <b>2014</b> , 105, 22-30	6.8	18
48	An Update on Helicobacter pylori as the Cause of Gastric Cancer. <i>Gastrointestinal Tumors</i> , <b>2014</b> , 1, 155-65.3		21

47	Hyperamylasemia is associated with increased intestinal permeability in patients undergoing diagnostic oral double-balloon enteroscopy. <i>World Journal of Gastroenterology</i> , <b>2014</b> , 20, 539-45	5.6	5
46	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	
45	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
44	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
43	Bismuth-containing quadruple therapy for <i>Helicobacter pylori</i> : lessons from China. <i>European Journal of Gastroenterology and Hepatology</i> , <b>2013</b> , 25, 1134-40	2.2	42
42	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
41	RNA-Seq reveals different mRNA abundance of transporters and their alternative transcript isoforms during liver development. <i>Toxicological Sciences</i> , <b>2012</b> , 127, 592-608	4.4	37
40	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
39	Stem cell factor is responsible for the rapid response in mature mast cell density in the acutely stressed heart. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2012</b> , 53, 469-74	5.8	16
38	Novel mechanisms of abdominal aortic aneurysms. <i>Current Atherosclerosis Reports</i> , <b>2012</b> , 14, 402-12	6	44
37	Comparative effects of different modes of renin angiotensin system inhibition on hypercholesterolaemia-induced atherosclerosis. <i>British Journal of Pharmacology</i> , <b>2012</b> , 165, 2000-2008	8.6	40
36	Prevention of adverse cardiac remodeling to volume overload in female rats is the result of an estrogen-altered mast cell phenotype. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2012</b> , 302, H811-7	5.2	29
35	Involvement of the renin-angiotensin system in abdominal and thoracic aortic aneurysms. <i>Clinical Science</i> , <b>2012</b> , 123, 531-43	6.5	54
34	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
33	Epigenetic regulation of drug processing genes. <i>Toxicology Mechanisms and Methods</i> , <b>2011</b> , 21, 312-24	3.6	25
32	Relevance of angiotensin II-induced aortic pathologies in mice to human aortic aneurysms. <i>Annals of the New York Academy of Sciences</i> , <b>2011</b> , 1245, 7-10	6.5	38
31	Complex pathologies of angiotensin II-induced abdominal aortic aneurysms. <i>Journal of Zhejiang University: Science B</i> , <b>2011</b> , 12, 624-8	4.5	56
30	Semimetal/semiconductor nanocomposites for thermoelectrics. <i>Advanced Materials</i> , <b>2011</b> , 23, 2377-83	24	30



29	MyD88 deficiency attenuates angiotensin II-induced abdominal aortic aneurysm formation independent of signaling through Toll-like receptors 2 and 4. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2011</b> , 31, 2813-9	9.4	57
28	Characterization of sparstolonin B, a Chinese herb-derived compound, as a selective Toll-like receptor antagonist with potent anti-inflammatory properties. <i>Journal of Biological Chemistry</i> , <b>2011</b> , 286, 26470-9	5.4	85
27	Angiotensin-converting enzyme 2 deficiency in whole body or bone marrow-derived cells increases atherosclerosis in low-density lipoprotein receptor-/- mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2011</b> , 31, 758-65	9.4	62
26	Molecular and Pathophysiological Features of Angiotensinogen: A Mini Review. <i>North American Journal of Medicine &amp; Science</i> , <b>2011</b> , 4, 183-190		50
25	Thermoelectric figure of merit of (In <sub>0.53</sub> Ga <sub>0.47</sub> As) <sub>0.8</sub> (In <sub>0.52</sub> Al <sub>0.48</sub> As) <sub>0.2</sub> III-V semiconductor alloys. <i>Physical Review B</i> , <b>2010</b> , 81,	3.3	31
24	Total lymphocyte deficiency attenuates AngII-induced atherosclerosis in males but not abdominal aortic aneurysms in apoE deficient mice. <i>Atherosclerosis</i> , <b>2010</b> , 211, 399-403	3.1	43
23	Genetic variants of the Renin Angiotensin system: effects on atherosclerosis in experimental models and humans. <i>Current Atherosclerosis Reports</i> , <b>2010</b> , 12, 167-73	6	11
22	High-Temperature Thermoelectric Characterization of III-V Semiconductor Thin Films by Oxide Bonding. <i>Journal of Electronic Materials</i> , <b>2010</b> , 39, 1125-1132	1.9	8
21	Activation of renal renin-angiotensin system in upstream stimulatory factor 2 transgenic mice. <i>American Journal of Physiology - Renal Physiology</i> , <b>2009</b> , 296, F257-65	4.3	15
20	Ultrafast optical control of terahertz surface plasmons in subwavelength hole arrays at room temperature. <i>Applied Physics Letters</i> , <b>2009</b> , 95, 011105	3.4	45
19	Effect of nanoparticle scattering on thermoelectric power factor. <i>Applied Physics Letters</i> , <b>2009</b> , 94, 202105	3.5	117
18	Modes of defining atherosclerosis in mouse models: relative merits and evolving standards. <i>Methods in Molecular Biology</i> , <b>2009</b> , 573, 1-15	1.4	21
17	Electronic control of extraordinary terahertz transmission through subwavelength metal hole arrays. <i>Optics Express</i> , <b>2008</b> , 16, 7641-8	3.3	97
16	Xenobiotic transporters: ascribing function from gene knockout and mutation studies. <i>Toxicological Sciences</i> , <b>2008</b> , 101, 186-96	4.4	100
15	Characterization of organic anion transporting polypeptide 1b2-null mice: essential role in hepatic uptake/toxicity of phalloidin and microcystin-LR. <i>Toxicological Sciences</i> , <b>2008</b> , 103, 35-45	4.4	129
14	Augmentation of the renin-angiotensin system by hypercholesterolemia promotes vascular diseases. <i>Future Lipidology</i> , <b>2008</b> , 3, 625-636		14
13	The role of the renin-angiotensin system in aortic aneurysmal diseases. <i>Current Hypertension Reports</i> , <b>2008</b> , 10, 99-106	4.7	62
12	Renin inhibition reduces hypercholesterolemia-induced atherosclerosis in mice. <i>Journal of Clinical Investigation</i> , <b>2008</b> , 118, 984-93	15.9	145

11	Bone marrow transplantation reveals that recipient AT1a receptors are required to initiate angiotensin II-induced atherosclerosis and aneurysms. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2007</b> , 27, 380-6	9.4	140
10	Angiotensin II increases adipose angiotensinogen expression. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2007</b> , 292, E1280-7	6	65
9	Atherosclerosis and arterial blood pressure in mice. <i>Current Drug Targets</i> , <b>2007</b> , 8, 1181-9	3	40
8	Immunostaining of mouse atherosclerotic lesions. <i>Methods in Molecular Medicine</i> , <b>2007</b> , 139, 77-94		23
7	Cutoff point separating affected and unaffected familial hypercholesterolemic patients validated by LDL-receptor gene mutants. <i>Journal of Atherosclerosis and Thrombosis</i> , <b>2005</b> , 12, 35-40	4	14
6	Hypercholesterolemia stimulates angiotensin peptide synthesis and contributes to atherosclerosis through the AT1A receptor. <i>Circulation</i> , <b>2004</b> , 110, 3849-57	16.7	217
5	Haplotype analyses of cholesteryl ester transfer protein gene promoter: a clue to an unsolved mystery of TaqIB polymorphism. <i>Journal of Molecular Medicine</i> , <b>2003</b> , 81, 246-55	5.5	41
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3	Molecular genetic analysis of familial hypercholesterolemia: spectrum and regional difference of LDL receptor gene mutations in Japanese population. <i>Atherosclerosis</i> , <b>2002</b> , 165, 335-42	3.1	57
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