Hong Lu

List of Publications by Citations

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	Global Burden of Cardiovascular Diseases and Risk Factors, 1990-2019: Update From the GBD 2019 Study. *Journal of the American College of Cardiology*, **2020**, 76, 2982-3021	15.1	922
153	Hypercholesterolemia stimulates angiotensin peptide synthesis and contributes to atherosclerosis through the AT1A receptor. *Circulation*, **2004**, 110, 3849-57	16.7	217
152	MicroRNA-155 deficiency results in decreased macrophage inflammation and attenuated atherogenesis in apolipoprotein E-deficient mice. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2014**, 34, 759-67	9.4	153
151	Consideration of Sex Differences in Design and Reporting of Experimental Arterial Pathology Studies-Statement From ATVB Council. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2018**, 38, 292-303	9.4	151
150	Renin inhibition reduces hypercholesterolemia-induced atherosclerosis in mice. *Journal of Clinical Investigation*, **2008**, 118, 984-93	15.9	145
149	Bone marrow transplantation reveals that recipient AT1a receptors are required to initiate angiotensin II-induced atherosclerosis and aneurysms. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2007**, 27, 380-6	9.4	140
148	Characterization of organic anion transporting polypeptide 1b2-null mice: essential role in hepatic uptake/toxicity of phalloidin and microcystin-LR. *Toxicological Sciences*, **2008**, 103, 35-45	4.4	129
147	Role of bismuth in improving Helicobacter pylori eradication with triple therapy. *Gut*, **2016**, 65, 870-8	19.2	127
146	Primary antibiotic resistance in Helicobacter pylori in the Asia-Pacific region: a systematic review and meta-analysis. *The Lancet Gastroenterology and Hepatology*, **2017**, 2, 707-715	18.8	124
145	Effect of nanoparticle scattering on thermoelectric power factor. *Applied Physics Letters*, **2009**, 94, 202105	3.4	117
144	Bismuth, lansoprazole, amoxicillin and metronidazole or clarithromycin as first-line Helicobacter pylori therapy. *Gut*, **2015**, 64, 1715-20	19.2	100
143	Xenobiotic transporters: ascribing function from gene knockout and mutation studies. *Toxicological Sciences*, **2008**, 101, 186-96	4.4	100
142	Electronic control of extraordinary terahertz transmission through subwavelength metal hole arrays. *Optics Express*, **2008**, 16, 7641-8	3.3	97
141	Atherosclerosis. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2015**, 35, 485-91	9.4	89
140	Association of estrogen receptor-alpha gene polymorphisms with coronary artery disease in patients with familial hypercholesterolemia. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2002**, 22, 817-23	9.4	89
139	Structure and functions of angiotensinogen. *Hypertension Research*, **2016**, 39, 492-500	4.7	88
138	Characterization of sparstolonin B, a Chinese herb-derived compound, as a selective Toll-like receptor antagonist with potent anti-inflammatory properties. *Journal of Biological Chemistry*, **2011**, 286, 26470-9	5.4	85

137	Screening and eradication of for gastric cancer prevention: the Taipei global consensus. *Gut*, **2020**, 69, 2093-2112	19.2	71
136	Renin-Angiotensin System and Cardiovascular Functions. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2018**, 38, e108-e116	9.4	67
135	Angiotensin II increases adipose angiotensinogen expression. *American Journal of Physiology - Endocrinology and Metabolism*, **2007**, 292, E1280-7	6	65
134	Angiotensin-converting enzyme 2 deficiency in whole body or bone marrow-derived cells increases atherosclerosis in low-density lipoprotein receptor-/- mice. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2011**, 31, 758-65	9.4	62
133	The role of the renin-angiotensin system in aortic aneurysmal diseases. *Current Hypertension Reports*, **2008**, 10, 99-106	4.7	62
132	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, 2813-9	9.4	57
131	Molecular genetic analysis of familial hypercholesterolemia: spectrum and regional difference of LDL receptor gene mutations in Japanese population. *Atherosclerosis*, **2002**, 165, 335-42	3.1	57
130	Complex pathologies of angiotensin II-induced abdominal aortic aneurysms. *Journal of Zhejiang University: Science B*, **2011**, 12, 624-8	4.5	56
129	An overview of hedgehog signaling in fibrosis. *Molecular Pharmacology*, **2015**, 87, 174-82	4.3	54
128	Involvement of the renin-angiotensin system in abdominal and thoracic aortic aneurysms. *Clinical Science*, **2012**, 123, 531-43	6.5	54
127	Hypercholesterolemia Induced by a PCSK9 Gain-of-Function Mutation Augments Angiotensin II-Induced Abdominal Aortic Aneurysms in C57BL/6 Mice-Brief Report. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2016**, 36, 1753-7	9.4	53
126	Molecular and Pathophysiological Features of Angiotensinogen: A Mini Review. *North American Journal of Medicine & Science*, **2011**, 4, 183-190		50
125	Angiotensinogen Exerts Effects Independent of Angiotensin II. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2016**, 36, 256-65	9.4	49
124	Rescue Therapy for Helicobacter pylori Eradication: A Randomized Non-Inferiority Trial of Amoxicillin or Tetracycline in Bismuth Quadruple Therapy. *American Journal of Gastroenterology*, **2016**, 111, 1736-1742	0.7	49
123	Ultrafast optical control of terahertz surface plasmons in subwavelength hole arrays at room temperature. *Applied Physics Letters*, **2009**, 95, 011105	3.4	45
122	Novel mechanisms of abdominal aortic aneurysms. *Current Atherosclerosis Reports*, **2012**, 14, 402-12	6	44
121	Total lymphocyte deficiency attenuates AngII-induced atherosclerosis in males but not abdominal aortic aneurysms in apoE deficient mice. *Atherosclerosis*, **2010**, 211, 399-403	3.1	43
120	Bismuth-containing quadruple therapy for Helicobacter pylori: lessons from China. *European Journal of Gastroenterology and Hepatology*, **2013**, 25, 1134-40	2.2	42

119	Understanding treatment guidelines with bismuth and non-bismuth quadruple Helicobacter pylori eradication therapies. *Expert Review of Anti-Infective Therapy*, **2018**, 16, 679-687	5.5	41
118	Haplotype analyses of cholesteryl ester transfer protein gene promoter: a clue to an unsolved mystery of TaqIB polymorphism. *Journal of Molecular Medicine*, **2003**, 81, 246-55	5.5	41
117	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	16.7	41
116	Nicotine Accelerates Atherosclerosis in Apolipoprotein E-Deficient Mice by Activating 7 Nicotinic Acetylcholine Receptor on Mast Cells. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2017**, 37, 53-65	9.4	40
115	Comparative effects of different modes of renin angiotensin system inhibition on hypercholesterolaemia-induced atherosclerosis. *British Journal of Pharmacology*, **2012**, 165, 2000-2008	8.6	40
114	Atherosclerosis and arterial blood pressure in mice. *Current Drug Targets*, **2007**, 8, 1181-9	3	40
113	Conundrum of angiotensin II and TGF- interactions in aortic aneurysms. *Current Opinion in Pharmacology*, **2013**, 13, 180-5	5.1	39
112	Relevance of angiotensin II-induced aortic pathologies in mice to human aortic aneurysms. *Annals of the New York Academy of Sciences*, **2011**, 1245, 7-10	6.5	38
111	RNA-Seq reveals different mRNA abundance of transporters and their alternative transcript isoforms during liver development. *Toxicological Sciences*, **2012**, 127, 592-608	4.4	37
110	Subcutaneous Angiotensin II Infusion using Osmotic Pumps Induces Aortic Aneurysms in Mice. *Journal of Visualized Experiments*, **2015**,	1.6	36
109	Relative potency of proton-pump inhibitors, Helicobacter pylori therapy cure rates, and meaning of double-dose PPI. *Helicobacter*, **2019**, 24, e12554	4.9	36
108	Doxycycline does not influence established abdominal aortic aneurysms in angiotensin II-infused mice. *PLoS ONE*, **2012**, 7, e46411	3.7	35
107	Updates of Recent Aortic Aneurysm Research. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2019**, 39, e83-e90	9.4	35
106	Treating Helicobacter pylori effectively while minimizing misuse of antibiotics. *Cleveland Clinic Journal of Medicine*, **2017**, 84, 310-318	2.8	33
105	Thermoelectric figure of merit of (In0.53Ga0.47As)0.8(In0.52Al0.48As)0.2 III-V semiconductor alloys. *Physical Review B*, **2010**, 81,	3.3	31
104	Semimetal/semiconductor nanocomposites for thermoelectrics. *Advanced Materials*, **2011**, 23, 2377-83	24	30
103	Aortic Aneurysms. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2017**, 37, e59-e65	9.4	29
102	High-dose PPI-amoxicillin dual therapy with or without bismuth for first-line Helicobacter pylori therapy: A randomized trial. *Helicobacter*, **2019**, 24, e12596	4.9	29

101	Associations of ApoAI and ApoB-containing lipoproteins with AngII-induced abdominal aortic aneurysms in mice. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2015**, 35, 1826-34	9.4	29
100	(Pro)renin Receptor Inhibition Reprograms Hepatic Lipid Metabolism and Protects Mice From Diet-Induced Obesity and Hepatosteatosis. *Circulation Research*, **2018**, 122, 730-741	15.7	29
99	Prevention of adverse cardiac remodeling to volume overload in female rats is the result of an estrogen-altered mast cell phenotype. *American Journal of Physiology - Heart and Circulatory Physiology*, **2012**, 302, H811-7	5.2	29
98	Angiotensin II and Abdominal Aortic Aneurysms: An update. *Current Pharmaceutical Design*, **2015**, 21, 4035-48	3.3	28
97	Epigenetic regulation of drug processing genes. *Toxicology Mechanisms and Methods*, **2011**, 21, 312-24	3.6	25
96	Effects of Renin-Angiotensin Inhibition on ACE2 (Angiotensin-Converting Enzyme 2) and TMPRSS2 (Transmembrane Protease Serine 2) Expression: Insights Into COVID-19. *Hypertension*, **2020**, 76, e29-e30	8.5	25
95	Angiotensinogen and Megalin Interactions Contribute to Atherosclerosis-Brief Report. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2019**, 39, 150-155	9.4	25
94	Deletion of BMAL1 in Smooth Muscle Cells Protects Mice From Abdominal Aortic Aneurysms. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2018**, 38, 1063-1075	9.4	24
93	Inappropriate treatment in Helicobacter pylori eradication failure: a retrospective study. *Scandinavian Journal of Gastroenterology*, **2018**, 53, 130-133	2.4	24
92	Immunostaining of mouse atherosclerotic lesions. *Methods in Molecular Medicine*, **2007**, 139, 77-94		23
91	Bismuth improves efficacy of proton-pump inhibitor clarithromycin, metronidazole triple Helicobacter pylori therapy despite a high prevalence of antimicrobial resistance. *Helicobacter*, **2018**, 23, e12485	4.9	22
90	Contributions of leukocyte angiotensin-converting enzyme to development of atherosclerosis. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2013**, 33, 2075-80	9.4	22
89	An Update on Helicobacter pylori as the Cause of Gastric Cancer. *Gastrointestinal Tumors*, **2014**, 1, 155-65	1.3	21
88	Modes of defining atherosclerosis in mouse models: relative merits and evolving standards. *Methods in Molecular Biology*, **2009**, 573, 1-15	1.4	21
87	Cys18-Cys137 disulfide bond in mouse angiotensinogen does not affect AngII-dependent functions in vivo. *Hypertension*, **2015**, 65, 800-5	8.5	20
86	PPI-amoxicillin dual therapy for Helicobacter pylori infection: An update based on a systematic review and meta-analysis. *Helicobacter*, **2020**, 25, e12692	4.9	19
85	Sedum sarmentosum Bunge extract exerts renal anti-fibrotic effects in vivo and in vitro. *Life Sciences*, **2014**, 105, 22-30	6.8	18
84	Deficiency of receptor-associated protein attenuates angiotensin II-induced atherosclerosis in hypercholesterolemic mice without influencing abdominal aortic aneurysms. *Atherosclerosis*, **2012**, 220, 375-80	3.1	18

83	Differential effects of dietary sodium intake on blood pressure and atherosclerosis in hypercholesterolemic mice. *Journal of Nutritional Biochemistry*, **2013**, 24, 49-53	6.3	18
82	Susceptibility-guided therapy for infection treatment failures. *Therapeutic Advances in Gastroenterology*, **2019**, 12, 1756284819874922	4.7	16
81	Stem cell factor is responsible for the rapid response in mature mast cell density in the acutely stressed heart. *Journal of Molecular and Cellular Cardiology*, **2012**, 53, 469-74	5.8	16
80	Activation of renal renin-angiotensin system in upstream stimulatory factor 2 transgenic mice. *American Journal of Physiology - Renal Physiology*, **2009**, 296, F257-65	4.3	15
79	Cost-effectiveness analysis of screen-and-treat strategy in asymptomatic Chinese for preventing Helicobacter pylori-associated diseases. *Helicobacter*, **2019**, 24, e12563	4.9	14
78	Augmentation of the renin-angiotensin system by hypercholesterolemia promotes vascular diseases. *Future Lipidology*, **2008**, 3, 625-636		14
77	Cutoff point separating affected and unaffected familial hypercholesterolemic patients validated by LDL-receptor gene mutants. *Journal of Atherosclerosis and Thrombosis*, **2005**, 12, 35-40	4	14
76	Updates on Approaches for Studying Atherosclerosis. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2019**, 39, e108-e117	9.4	13
75	Angiotensin-Converting Enzyme in Smooth Muscle Cells Promotes Atherosclerosis-Brief Report. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2016**, 36, 1085-9	9.4	13
74	Ultrasound Imaging of the Thoracic and Abdominal Aorta in Mice to Determine Aneurysm Dimensions. *Journal of Visualized Experiments*, **2019**,	1.6	12
73	Aortic Aneurysms and Dissections Series. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2020**, 40, e37-e46	9.4	12
72	Angiotensinogen in hepatocytes contributes to Western diet-induced liver steatosis. *Journal of Lipid Research*, **2019**, 60, 1983-1995	6.3	12
71	Phosphate Uptake and Transport in Plants: An Elaborate Regulatory System. *Plant and Cell Physiology*, **2021**, 62, 564-572	4.9	12
70	Relaxin and Matrix Metalloproteinase-9 in Angiotensin II-Induced Abdominal Aortic Aneurysms. *Circulation Journal*, **2017**, 81, 888-890	2.9	11
69	Meta-analysis: High-dose vs. low-dose metronidazole-containing therapies for Helicobacter pylori eradication treatment. *PLoS ONE*, **2018**, 13, e0189888	3.7	11
68	Genetic variants of the Renin Angiotensin system: effects on atherosclerosis in experimental models and humans. *Current Atherosclerosis Reports*, **2010**, 12, 167-73	6	11
67	Heterogeneity of Aortic Smooth Muscle Cells: A Determinant for Regional Characteristics of Thoracic Aortic Aneurysms?. *Journal of Translational Internal Medicine*, **2018**, 6, 93-96	3	11
66	Vonoprazan-containing Helicobacter pylori triple therapies contribution to global antimicrobial resistance. *Journal of Gastroenterology and Hepatology (Australia)*, **2021**, 36, 1159-1163	4	11

65	Effect of various diets on the expression of phase-I drug-metabolizing enzymes in livers of mice. *Xenobiotica*, **2015**, 45, 586-97	2	10
64	Molecular control and genetic improvement of phosphorus use efficiency in rice. *Molecular Breeding*, **2019**, 39, 1	3.4	10
63	Inhibition of macrophage histone demethylase JMJD3 protects against abdominal aortic aneurysms. *Journal of Experimental Medicine*, **2021**, 218,	16.6	10
62	Antisense oligonucleotides targeting angiotensinogen: insights from animal studies. *Bioscience Reports*, **2019**, 39,	4.1	9
61	OsbHLH6 interacts with OsSPX4 and regulates the phosphate starvation response in rice. *Plant Journal*, **2021**, 105, 649-667	6.9	9
60	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	2.3	8
59	High-Temperature Thermoelectric Characterization of III-V Semiconductor Thin Films by Oxide Bonding. *Journal of Electronic Materials*, **2010**, 39, 1125-1132	1.9	8
58	Effects of Renin-Angiotensin Inhibition on ACE2 and TMPRSS2 Expression: Insights into COVID-19 **2020**,		8
57	Untargeted metabolomics identifies succinate as a biomarker and therapeutic target in aortic aneurysm and dissection. *European Heart Journal*, **2021**, 42, 4373-4385	9.5	8
56	Susceptibility-guided therapy for Helicobacter pylori-infected penicillin-allergic patients: A prospective clinical trial of first-line and rescue therapies. *Helicobacter*, **2020**, 25, e12699	4.9	7
55	Analysis of by high-throughput sequencing: Helicobacter pylori infection and salivary microbiome. *BMC Oral Health*, **2020**, 20, 84	3.7	7
54	14-Day High-Dose Amoxicillin- and Metronidazole-Containing Triple Therapy With or Without Bismuth as First-Line Helicobacter pylori Treatment. *Digestive Diseases and Sciences*, **2020**, 65, 3639-3646	4	7
53	diagnosis and therapy in the era of antimicrobial stewardship.. *Therapeutic Advances in Gastroenterology*, **2021**, 14, 17562848211064080	4.7	7
52	Aortic Aneurysms and Dissections Series: Part II: Dynamic Signaling Responses in Aortic Aneurysms and Dissections. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2020**, 40, e78-e86	9.4	6
51	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. *Molecular Imaging and Biology*, **2018**, 20, 1061-1067	3.8	6
50	Hypercholesterolemia Accelerates Both the Initiation and Progression of Angiotensin II-induced Abdominal Aortic Aneurysms **2020**, 6,		6
49	The prevalence of Helicobacter pylori infection in inflammatory bowel disease in China: A case-control study. *PLoS ONE*, **2021**, 16, e0248427	3.7	6
48	Reporting Sex and Sex Differences in Preclinical Studies. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2018**, 38, e171-e184	9.4	6

47	Hyperamylasemia is associated with increased intestinal permeability in patients undergoing diagnostic oral double-balloon enteroscopy. *World Journal of Gastroenterology*, **2014**, 20, 539-45	5.6	5
46	Megalin: A bridge connecting kidney, the renin-angiotensin system, and atherosclerosis. *Pharmacological Research*, **2020**, 151, 104537	10.2	5
45	Ginkgo biloba extracts prevent aortic rupture in angiotensin II-infused hypercholesterolemic mice. *Acta Pharmacologica Sinica*, **2019**, 40, 192-198	8	4
44	Annual Report on Sex in Preclinical Studies: Publications in 2018. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2020**, 40, e1-e9	9.4	4
43	Induction of thoracic aortic dissection: a mini-review of β-aminopropionitrile-related mouse models. *Journal of Zhejiang University: Science B*, **2020**, 21, 603-610	4.5	4
42	Loss of Hepatic Angiotensinogen Attenuates Sepsis-Induced Myocardial Dysfunction. *Circulation Research*, **2021**, 129, 547-564	15.7	4
41	A Color Segmentation-Based Method to Quantify Atherosclerotic Lesion Compositions with Immunostaining. *Methods in Molecular Biology*, **2017**, 1614, 21-30	1.4	3
40	Functional Genomics and CRISPR Applied to Cardiovascular Research and Medicine. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2019**, 39, e188-e194	9.4	3
39	A Novel Silent Mutation in the Gene Causing Fetal Hydrocephalus Detected by Whole-Exome Sequencing. *Frontiers in Genetics*, **2019**, 10, 817	4.5	3
38	Effect of nine diets on xenobiotic transporters in livers of mice. *Xenobiotica*, **2015**, 45, 634-41	2	3
37	MicroRNA-148a regulates low-density lipoprotein metabolism by repressing the (pro)renin receptor. *PLoS ONE*, **2020**, 15, e0225356	3.7	3
36	Kyoto global consensus report on Helicobacter pylori gastritis and its impact on Chinese clinical practice. *Journal of Digestive Diseases*, **2016**, 17, 353-6	3.3	3
35	Renal Angiotensinogen Is Predominantly Liver Derived in Nonhuman Primates. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2021**, 41, 2851-2853	9.4	3
34	One amino acid change of Angiotensin II diminishes its effects on abdominal aortic aneurysm. *Bioscience Reports*, **2019**, 39,	4.1	2
33	New ideas for future studies of Helicobacter pylori. *Journal of Digestive Diseases*, **2014**, 15, 1-4	3.3	2
32	Single-Cell Analysis of Aneurysmal Aortic Tissue in Patients with Marfan Syndrome Reveals Dysfunctional TGF-β Signaling.. *Genes*, **2021**, 13,	4.2	2
31	Monosomy X in Female Mice Influences the Regional Formation and Augments the Severity of Angiotensin II-Induced Aortopathies. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2021**, 41, 269-283	9.4	2
30	Two Amino Acids Proximate to the Renin Cleavage Site of Human Angiotensinogen Do Not Affect Blood Pressure and Atherosclerosis in Mice-Brief Report. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2020**, 40, 2108-2113	9.4	2

29	Ultrasound Monitoring of Descending Aortic Aneurysms and Dissections in Mice. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2020**, 40, 2557-2559	9.4	2
28	Lessons learned from upper gastrointestinal endoscopy in asymptomatic Chinese. *Helicobacter*, **2021**, 26, e12803	4.9	2
27	Authentication of In Situ Measurements for Thoracic Aortic Aneurysms in Mice. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2021**, 41, 2117-2119	9.4	2
26	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". *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2018**, 38, e101-e102	9.4	2
25	No Effect of Hypercholesterolemia on Elastase-Induced Experimental Abdominal Aortic Aneurysm Progression. *Biomolecules*, **2021**, 11,	5.9	2
24	Deletion of AT1a (Angiotensin II Type 1a) Receptor or Inhibition of Angiotensinogen Synthesis Attenuates Thoracic Aortopathies in Fibrillin1 Mice. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2021**, 41, 2538-2550	9.4	2
23	Macrophage-mediated mechanisms in atherosclerosis: still tangled. *Current Opinion in Lipidology*, **2017**, 28, 286-287	4.4	1
22	Angiotensin I Infusion Reveals Differential Effects of Angiotensin-Converting Enzyme in Aortic Resident Cells on Aneurysm Formation. *Circulation Journal*, **2020**, 84, 825-829	2.9	1
21	Clinical features of simple hemorrhage and myopic choroidal neovascularization associated with lacquer cracks in pathologic myopia. *Graefe's Archive for Clinical and Experimental Ophthalmology*, **2020**, 258, 2661-2669	3.8	1
20	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**, ATVBAHA121317058	9.4	1
19	Aminopropionitrile-induced aortic aneurysm and dissection in mice.. *JVS Vascular Science*, **2022**, 3, 64-72	1.3	1
18	Enhancing the Therapeutic Efficacy of KRAS Inhibitors in Lung Adenocarcinoma Cell Models by Cotargeting the MAPK Pathway or HSP90. *Journal of Oncology*, **2021**, 2021, 2721466	4.5	1
17	Age is the only predictor for upper gastrointestinal malignancy in Chinese patients with uncomplicated dyspepsia: a prospective investigation of endoscopic findings. *BMC Gastroenterology*, **2021**, 21, 441	3	1
16	Hypercholesterolemia Accelerates Both the Initiation and Progression of Angiotensin II-induced Abdominal Aortic Aneurysms		1
15	Effects of Endogenous Angiotensin II on Abdominal Aortic Aneurysms and Atherosclerosis in Angiotensin II-Infused Mice. *Journal of the American Heart Association*, **2021**, 10, e020467	6	1
14	Diagnosis and treatment of Helicobacter pylori infection by physicians in China: A nationwide cross-sectional study.. *Helicobacter*, **2022**, e12889	4.9	1
13	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. *Current Pharmacology Reports*, **2017**, 3, 162-175	5.5	0
12	Calcification in atherosclerotic lesions. *Current Opinion in Lipidology*, **2016**, 27, 543-4	4.4	0

11	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, E822-4	2.6	0
10	Single-cell transcriptomics as a building block for determining mechanistic insight of abdominal aortic aneurysm formation. *Cardiovascular Research*, **2021**, 117, 1243-1244	9.9	0
9	From unbiased transcriptomics to understanding the molecular basis of atherosclerosis. *Current Opinion in Lipidology*, **2021**, 32, 328-329	4.4	0
8	-Test or Agar Dilution for Metronidazole Susceptibility Testing of : Importance of the Prevalence of Metronidazole Resistance.. *Frontiers in Microbiology*, **2022**, 13, 801537	5.7	0
7	Diverse contributions from the initial discovery of mechanisms of angiotensin II-induced oxidation in smooth muscle cells. *Circulation Research*, **2013**, 113, 1283-5	15.7	
6	Web of Science® Citation Median Metrics Overcome the Major Constraints of the Journal Impact Factor.. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2022**, ATVBAHA122317426	9.4	
5	Mechanisms of the Renin Angiotensin System Influencing Atherosclerosis207-219		
4	Angiotensin II-Induced Aortic Aneurysms in Mice **2016**, 197-210		
3	Bitter Melon (L.) Supplementation Has No Effect on Hypercholesterolemia and Atherosclerosis in Mice. *Current Developments in Nutrition*, **2020**, 4, nzaa148	0.4	
2	Key Factors for Improving Rigor and Reproducibility: Guidelines, Peer Reviews, and Journal Technical Reviews.. *Frontiers in Cardiovascular Medicine*, **2022**, 9, 856102	5.4	
1	(Pro)renin Receptor Inhibition Reduces Plasma Cholesterol and Triglycerides but Does Not Attenuate Atherosclerosis in Atherosclerotic Mice.. *Frontiers in Cardiovascular Medicine*, **2021**, 8, 725203	5.4	