Hong Lu

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2671062/publications.pdf

Version: 2024-02-01

187 papers	11,195 citations	50276 46 h-index	36028 97 g-index
208 all docs	208 docs citations	208 times ranked	11834 citing authors

#	Article	IF	Citations
1	Global Burden of Cardiovascular Diseases and Risk Factors, 1990â€“2019. Journal of the American College of Cardiology, 2020, 76, 2982-3021.	2.8	4,468
2	Hypercholesterolemia Stimulates Angiotensin Peptide Synthesis and Contributes to Atherosclerosis Through the AT 1A Receptor. Circulation, 2004, 110, 3849-3857.	1.6	246
3	Screening and eradication of Helicobacter pylori for gastric cancer prevention: the Taipei global consensus. Gut, 2020, 69, 2093-2112.	12.1	239
4	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.	8.1	238
5	Consideration of Sex Differences in Design and Reporting of Experimental Arterial Pathology Studiesâ€”Statement From ATVB Council. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, 292-303.	2.4	221
6	Role of bismuth in improvingHelicobacter pylorieradication with triple therapy. Gut, 2016, 65, 870-878.	12.1	197
7	MicroRNA-155 Deficiency Results in Decreased Macrophage Inflammation and Attenuated Atherogenesis in Apolipoprotein Eâ€“Deficient Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, 759-767.	2.4	179
8	Renin inhibition reduces hypercholesterolemia-induced atherosclerosis in mice. Journal of Clinical Investigation, 2008, 118, 984-93.	8.2	164
9	Bone Marrow Transplantation Reveals That Recipient AT1a Receptors Are Required to Initiate Angiotensin IIâ€“Induced Atherosclerosis and Aneurysms. Arteriosclerosis, Thrombosis, and Vascular Biology, 2007, 27, 380-386.	2.4	149
10	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
11	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.	3.1	143
12	Structure and functions of angiotensinogen. Hypertension Research, 2016, 39, 492-500.	2.7	137
13	Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 485-491.	2.4	133
14	Bismuth, lansoprazole, amoxicillin and metronidazole or clarithromycin as first-lineHelicobacter pyloritherapy. Gut, 2015, 64, 1715-1720.	12.1	129
15	Effect of nanoparticle scattering on thermoelectric power factor. Applied Physics Letters, 2009, 94, 202105.	3.3	124
16	Electronic control of extraordinary terahertz transmission through subwavelength metal hole arrays. Optics Express, 2008, 16, 7641.	3.4	119
17	Xenobiotic Transporters: Ascribing Function from Gene Knockout and Mutation Studies. Toxicological Sciences, 2008, 101, 186-196.	3.1	112
18	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, 26470-26479.	3.4	111

#	Article	IF	Citations
19	Renin-Angiotensin System and Cardiovascular Functions. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, e108-e116.	2.4	104
20	Association of Estrogen Receptor-Î± Gene Polymorphisms With Coronary Artery Disease in Patients With Familial Hypercholesterolemia. Arteriosclerosis, Thrombosis, and Vascular Biology, 2002, 22, 817-823.	2.4	99
21	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
22	Angiotensin II increases adipose angiotensinogen expression. American Journal of Physiology - Endocrinology and Metabolism, 2007, 292, E1280-E1287.	3.5	73
23	Angiotensin-Converting Enzyme 2 Deficiency in Whole Body or Bone Marrowâ€“Derived Cells Increases Atherosclerosis in Low-Density Lipoprotein Receptor ^{â^'/â^'} Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2011, 31, 758-765.	2.4	73
24	Complex pathologies of angiotensin II-induced abdominal aortic aneurysms. Journal of Zhejiang University: Science B, 2011, 12, 624-628.	2.8	71
25	MyD88 Deficiency Attenuates Angiotensin II-Induced Abdominal Aortic Aneurysm Formation Independent of Signaling Through Toll-Like Receptors 2 and 4. Arteriosclerosis, Thrombosis, and Vascular Biology, 2011, 31, 2813-2819.	2.4	71
26	Angiotensinogen Exerts Effects Independent of Angiotensin II. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 256-265.	2.4	71
27	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.	0.4	70
28	Updates of Recent Aortic Aneurysm Research. Arteriosclerosis, Thrombosis, and Vascular Biology, 2019, 39, e83-e90.	2.4	70
29	Involvement of the reninâ€“angiotensin system in abdominal and thoracic aortic aneurysms. Clinical Science, 2012, 123, 531-543.	4.3	69
30	An Overview of Hedgehog Signaling in Fibrosis. Molecular Pharmacology, 2015, 87, 174-182.	2.3	67
31	The role of the renin-angiotensin system in aortic aneurysmal diseases. Current Hypertension Reports, 2008, 10, 99-106.	3.5	65
32	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
33	Molecular genetic analysis of familial hypercholesterolemia: spectrum and regional difference of LDL receptor gene mutations in Japanese population. Atherosclerosis, 2002, 165, 335-342.	0.8	64
34	Inhibition of macrophage histone demethylase JMJD3 protects against abdominal aortic aneurysms. Journal of Experimental Medicine, 2021, 218, .	8.5	63
35	Novel Mechanisms of Abdominal Aortic Aneurysms. Current Atherosclerosis Reports, 2012, 14, 402-412.	4.8	62
36	Molecular and Pathophysiological Features of Angiotensinogen: A Mini Review. North American Journal of Medicine & Science, 2011, 4, 183.	3.8	62

#	Article	IF	Citations
37	Relative potency of protonâ€pump inhibitors, Helicobacter pylori therapy cure rates, and meaning of doubleâ€dose PPI. Helicobacter, 2019, 24, e12554.	3.5	61
38	PPIâ€amoxicillin dual therapy for Helicobacter pylori infection: An update based on a systematic review and metaâ€analysis. Helicobacter, 2020, 25, e12692.	3.5	58
39	Bismuth-containing quadruple therapy for Helicobacter pylori. European Journal of Gastroenterology and Hepatology, 2013, 25, 1.	1.6	56
40	Nicotine Accelerates Atherosclerosis in Apolipoprotein Eâ€"Deficient Mice by Activating Î±7 Nicotinic Acetylcholine Receptor on Mast Cells. Arteriosclerosis, Thrombosis, and Vascular Biology, 2017, 37, 53-65.	2.4	55
41	Understanding treatment guidelines with bismuth and non-bismuth quadruple Helicobacter pylori eradication therapies. Expert Review of Anti-Infective Therapy, 2018, 16, 679-687.	4.4	55
42	Subcutaneous Angiotensin II Infusion using Osmotic Pumps Induces Aortic Aneurysms in Mice. Journal of Visualized Experiments, 2015, , .	0.3	53
43	Treating Helicobacter pylori effectively while minimizing misuse of antibiotics. Cleveland Clinic Journal of Medicine, 2017, 84, 310-318.	1.3	53
44	Haplotype analyses of cholesteryl ester transfer protein gene promoter: a clue to an unsolved mystery of TaqIB polymorphism. Journal of Molecular Medicine, 2003, 81, 246-255.	3.9	52
45	Highâ€dose PPIâ€amoxicillin dual therapy with or without bismuth for firstâ€line Helicobacter pylori therapy: A randomized trial. Helicobacter, 2019, 24, e12596.	3.5	52
46	Ultrafast optical control of terahertz surface plasmons in subwavelength hole arrays at room temperature. Applied Physics Letters, 2009, 95, 011105.	3.3	50
47	Comparative effects of different modes of renin angiotensin system inhibition on hypercholesterolaemiaâ€induced atherosclerosis. British Journal of Pharmacology, 2012, 165, 2000-2008.	5.4	50
48	Aortic Aneurysms and Dissections Series. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, e37-e46.	2.4	49
49	Phosphate Uptake and Transport in Plants: An Elaborate Regulatory System. Plant and Cell Physiology, 2021, 62, 564-572.	3.1	49
50	Total lymphocyte deficiency attenuates AngII-induced atherosclerosis in males but not abdominal aortic aneurysms in apoE deficient mice. Atherosclerosis, 2010, 211, 399-403.	0.8	48
51	Relevance of angiotensin IIâ€induced aortic pathologies in mice to human aortic aneurysms. Annals of the New York Academy of Sciences, 2011, 1245, 7-10.	3.8	48
52	Conundrum of angiotensin II and TGF-Î² interactions in aortic aneurysms. Current Opinion in Pharmacology, 2013, 13, 180-185.	3.5	47
53	Vonoprazanâ€containingHelicobacter pyloritriple therapies contribution to global antimicrobial resistance. Journal of Gastroenterology and Hepatology (Australia), 2021, 36, 1159-1163.	2.8	47
54	(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

#	Article	IF	Citations
55	Doxycycline Does Not Influence Established Abdominal Aortic Aneurysms in Angiotensin II-Infused Mice. PLoS ONE, 2012, 7, e46411.	2.5	45
56	Atherosclerosis and Arterial Blood Pressure in Mice. Current Drug Targets, 2007, 8, 1181-1189.	2.1	44
57	RNA-Seq Reveals Different mRNA Abundance of Transporters and Their Alternative Transcript Isoforms During Liver Development. Toxicological Sciences, 2012, 127, 592-608.	3.1	42
58	Angiotensinogen and Megalin Interactions Contribute to Atherosclerosisâ€"Brief Report. Arteriosclerosis, Thrombosis, and Vascular Biology, 2019, 39, 150-155.	2.4	42
59	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
60	Aortic Aneurysms. Arteriosclerosis, Thrombosis, and Vascular Biology, 2017, 37, e59-e65.	2.4	39
61	Bismuth improves efficacy of protonâ€pump inhibitor clarithromycin, metronidazole triple Helicobacter pylori therapy despite a high prevalence of antimicrobial resistance. Helicobacter, 2018, 23, e12485.	3.5	39
62	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
63	Thermoelectric figure of merit of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mrow><mml:mo>(</mml:mo><mml:mrow><mml:msub><mml:mrow> Physical Review B, 2010, 81, .	3.2	35
64	Semimetal/Semiconductor Nanocomposites for Thermoelectrics. Advanced Materials, 2011, 23, 2377-2383.	21.0	34
65	Costâ€effectiveness analysis of screenâ€andâ€treat strategy in asymptomatic Chinese for preventing Helicobacter pyloriâ€associated diseases. Helicobacter, 2019, 24, e12563.	3.5	33
66	Angiotensin II and Abdominal Aortic Aneurysms: An update. Current Pharmaceutical Design, 2015, 21, 4035-4048.	1.9	33
67	An Update on <i>Helicobacter pylori</i> as the Cause of Gastric Cancer. Gastrointestinal Tumors, 2014, 1, 155-165.	0.7	32
68	Loss of Hepatic Angiotensinogen Attenuates Sepsis-Induced Myocardial Dysfunction. Circulation Research, 2021, 129, 547-564.	4.5	32
69	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-H817.	3.2	31
70	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
71	Inappropriate treatment in Helicobacter pylori eradication failure: a retrospective study. Scandinavian Journal of Gastroenterology, 2018, 53, 130-133.	1.5	30
72	Cys18-Cys137 Disulfide Bond in Mouse Angiotensinogen Does Not Affect AngII-Dependent Functions In Vivo. Hypertension, 2015, 65, 800-805.	2.7	29

#	Article	IF	Citations
73	Epigenetic regulation of drug processing genes. Toxicology Mechanisms and Methods, 2011, 21, 312-324.	2.7	28
74	Helicobacter pyloridiagnosis and therapy in the era of antimicrobial stewardship. Therapeutic Advances in Gastroenterology, 2021, 14, 175628482110640.	3.2	28
75	Contributions of Leukocyte Angiotensin-Converting Enzyme to Development of Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 2075-2080.	2.4	27
76	Susceptibility-guided therapy for Helicobacter pylori infection treatment failures. Therapeutic Advances in Gastroenterology, 2019, 12, 175628481987492.	3.2	27
77	Ultrasound Imaging of the Thoracic and Abdominal Aorta in Mice to Determine Aneurysm Dimensions. Journal of Visualized Experiments, 2019, , .	0.3	26
78	Immunostaining of Mouse Atherosclerotic Lesions. Methods in Molecular Medicine, 2007, 139, 77-94.	0.8	25
79	Analysis of by high-throughput sequencing: Helicobacter pylori infection and salivary microbiome. BMC Oral Health, 2020, 20, 84.	2.3	24
80	Meta-analysis: High-dose vs. low-dose metronidazole-containing therapies for Helicobacter pylori eradication treatment. PLoS ONE, 2018, 13, e0189888.	2.5	23
81	OsbHLH6 interacts with OsSPX4 and regulates the phosphate starvation response in rice. Plant Journal, 2021, 105, 649-667.	5.7	23
82	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
83	Deficiency of receptor-associated protein attenuates angiotensin II-induced atherosclerosis in hypercholesterolemic mice without influencing abdominal aortic aneurysms. Atherosclerosis, 2012, 220, 375-380.	0.8	21
84	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
85	Induction of thoracic aortic dissection: a mini-review of Î²-aminopropionitrile-related mouse models. Journal of Zhejiang University: Science B, 2020, 21, 603-610.	2.8	21
86	Modes of Defining Atherosclerosis in Mouse Models: Relative Merits and Evolving Standards. Methods in Molecular Biology, 2009, 573, 1-15.	0.9	21
87	Sedum sarmentosum Bunge extract exerts renal anti-fibrotic effects in vivo and in vitro. Life Sciences, 2014, 105, 22-30.	4.3	20
88	Angiotensin-Converting Enzyme in Smooth Muscle Cells Promotes Atherosclerosisâ€"Brief Report. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 1085-1089.	2.4	20
89	Angiotensinogen in hepatocytes contributes to Western diet-induced liver steatosis. Journal of Lipid Research, 2019, 60, 1983-1995.	4.2	20
90	Failure of optimized dual proton pump inhibitor amoxicillin therapy: What now?. Saudi Journal of Gastroenterology, 2017, 23, 265.	1.1	20

#	Article	IF	Citations
91	Cutoff Point Separating Affected and Unaffected Familial Hypercholesterolemic Patients Validated by LDL-receptor Gene Mutants. Journal of Atherosclerosis and Thrombosis, 2005, 12, 35-40.	2.0	20
92	Single-Cell Analysis of Aneurysmal Aortic Tissue in Patients with Marfan Syndrome Reveals Dysfunctional TGF-Î² Signaling. Genes, 2022, 13, 95.	2.4	19
93	Many Faces of Matrix Metalloproteinases in Aortic Aneurysms. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 752-754.	2.4	18
94	Second Heart Fieldâ€“Derived Cells Contribute to Angiotensin Iiâ€“Mediated Ascending Aortopathies. Circulation, 2022, 145, 987-1001.	1.6	18
95	Augmentation Of The Reninâ€“Angiotensin System By Hyper Cholesterolemia Promotes Vascular Diseases. Future Lipidology, 2008, 3, 625-636.	0.5	17
96	Activation of renal renin-angiotensin system in upstream stimulatory factor 2 transgenic mice. American Journal of Physiology - Renal Physiology, 2009, 296, F257-F265.	2.7	17
97	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, 469-474.	1.9	17
98	Updates on Approaches for Studying Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2019, 39, e108-e117.	2.4	17
99	Molecular control and genetic improvement of phosphorus use efficiency in rice. Molecular Breeding, 2019, 39, 1.	2.1	17
100	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
101	Antisense oligonucleotides targeting angiotensinogen: insights from animal studies. Bioscience Reports, 2019, 39, .	2.4	16
102	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.	2.3	16
103	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
104	As Macrophages Indulge, Atherosclerotic Lesions Bulge. Circulation Research, 2008, 102, 1445-1447.	4.5	14
105	Relaxin and Matrix Metalloproteinase-9 in Angiotensin II-Induced Abdominal Aortic Aneurysms. Circulation Journal, 2017, 81, 888-890.	1.6	14
106	Susceptibilityâ€guided therapy for Helicobacter pylori â€infected penicillinâ€allergic patients: A prospective clinical trial of firstâ€line and rescue therapies. Helicobacter, 2020, 25, e12699.	3.5	14
107	Diagnosis and treatment of Helicobacter pylori infection by physicians in China: A nationwide crossâ€sectional study. Helicobacter, 2022, 27, e12889.	3.5	14
108	Reporting Sex and Sex Differences in Preclinical Studies. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, e171-e184.	2.4	13

#	Article	IF	Citations
109	Unfolding the Story of Proteoglycan Accumulation in Thoracic Aortic Aneurysm and Dissection. Arteriosclerosis, Thrombosis, and Vascular Biology, 2019, 39, 1899-1901.	2.4	13
110	A Novel Silent Mutation in the L1CAM Gene Causing Fetal Hydrocephalus Detected by Whole-Exome Sequencing. Frontiers in Genetics, 2019, 10, 817.	2.3	13
111	No Effect of Hypercholesterolemia on Elastase-Induced Experimental Abdominal Aortic Aneurysm Progression. Biomolecules, 2021, 11, 1434.	4.0	13
112	Genetic Variants of the Renin Angiotensin System: Effects on Atherosclerosis in Experimental Models and Humans. Current Atherosclerosis Reports, 2010, 12, 167-173.	4.8	12
113	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
114	Megalin: A bridge connecting kidney, the renin-angiotensin system, and atherosclerosis. Pharmacological Research, 2020, 151, 104537.	7.1	12
115	Effect of various diets on the expression of phase-I drug-metabolizing enzymes in livers of mice. Xenobiotica, 2015, 45, 586-597.	1.1	11
116	Î²-Aminopropionitrile-induced aortic aneurysm and dissection in mice. JVS Vascular Science, 2022, 3, 64-72.	1.1	11
117	High-Temperature Thermoelectric Characterization of IIIâ€“V Semiconductor Thin Films by Oxide Bonding. Journal of Electronic Materials, 2010, 39, 1125-1132.	2.2	10
118	To Explore a Representative Hypoxic Parameter to Predict the Treatment Response and Prognosis Obtained by [18F]FMISO-PET in Patients with Non-small Cell Lung Cancer. Molecular Imaging and Biology, 2018, 20, 1061-1067.	2.6	10
119	Aortic Aneurysms and Dissections Series: Part II. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, e78-e86.	2.4	10
120	Renal Angiotensinogen Is Predominantly Liver Derived in Nonhuman Primates. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 2851-2853.	2.4	10
121	The prevalence of Helicobacter pylori infection in inflammatory bowel disease in China: A case-control study. PLoS ONE, 2021, 16, e0248427.	2.5	9
122	Ginkgo biloba extracts prevent aortic rupture in angiotensin II-infused hypercholesterolemic mice. Acta Pharmacologica Sinica, 2019, 40, 192-198.	6.1	8
123	Annual Report on Sex in Preclinical Studies. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, e1-e9.	2.4	8
124	S100A12 Links to Thoracic Aortic Aneurysms. Circulation Research, 2010, 106, 13-15.	4.5	7
125	Atherosclerosis. Current Opinion in Lipidology, 2015, 26, 152-153.	2.7	7
126	Functional Genomics and CRISPR Applied to Cardiovascular Research and Medicine. Arteriosclerosis, Thrombosis, and Vascular Biology, 2019, 39, e188-e194.	2.4	7

#	Article	IF	Citations
127	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
128	Authentication of In Situ Measurements for Thoracic Aortic Aneurysms in Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 2117-2119.	2.4	7
129	Regulatory B cells, interleukin-10, and atherosclerosis. Current Opinion in Lipidology, 2015, 26, 470-471.	2.7	6
130	Ultrasound Monitoring of Descending Aortic Aneurysms and Dissections in Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, 2557-2559.	2.4	6
131	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
132	Hyperamylasemia is associated with increased intestinal permeability in patients undergoing diagnostic oral double-balloon enteroscopy. World Journal of Gastroenterology, 2014, 20, 539.	3.3	6
133	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
134	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
135	Both familyâ€based Helicobacter pylori infection control and management strategy and screenâ€andâ€treat strategy are costâ€effective for gastric cancer prevention. Helicobacter, 0, , .	3.5	6
136	A mini-review on quantification of atherosclerosis in hypercholesterolemic mice. , 2022, 1, 1-6.		6
137	Kyoto global consensus report on Helicobacter pylori gastritis and its impact on Chinese clinical practice. Journal of Digestive Diseases, 2016, 17, 353-356.	1.5	5
138	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.	1.9	5
139	Lessons learned from upper gastrointestinal endoscopy in asymptomatic Chinese. Helicobacter, 2021, 26, e12803.	3.5	5
140	Atherosclerosis. Current Opinion in Lipidology, 2014, 25, 157-158.	2.7	4
141	New ideas for future studies of <scp>H</scp>elicobacter pylori. Journal of Digestive Diseases, 2014, 15, 1-4.	1.5	4
142	Effect of nine diets on xenobiotic transporters in livers of mice. Xenobiotica, 2015, 45, 634-641.	1.1	4
143	Atherosclerosis. Current Opinion in Lipidology, 2013, 24, 455-456.	2.7	3
144	A Color Segmentation-Based Method to Quantify Atherosclerotic Lesion Compositions with Immunostaining. Methods in Molecular Biology, 2017, 1614, 21-30.	0.9	3

#	Article	IF	Citations
145	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
146	High Salt and IL (Interleukin)-17 in Aortic Dissection. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, 17-19.	2.4	3
147	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
148	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
149	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
150	MicroRNA-148a regulates low-density lipoprotein metabolism by repressing the (pro)renin receptor. PLoS ONE, 2020, 15, e0225356.	2.5	3
151	Enhancing the Therapeutic Efficacy of KRASG12C Inhibitors in Lung Adenocarcinoma Cell Models by Cotargeting the MAPK Pathway or HSP90. Journal of Oncology, 2021, 2021, 1-13.	1.3	3
152	Key Factors for Improving Rigor and Reproducibility: Guidelines, Peer Reviews, and Journal Technical Reviews. Frontiers in Cardiovascular Medicine, 2022, 9, 856102.	2.4	3
153	Fludrocortisone Induces Aortic Pathologies in Mice. Biomolecules, 2022, 12, 825.	4.0	3
154	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
155	Macrophage-mediated mechanisms in atherosclerosis. Current Opinion in Lipidology, 2017, 28, 286-287.	2.7	2
156	Multifaceted functions of macrophages in atherosclerosis. Current Opinion in Lipidology, 2018, 29, 275-276.	2.7	2
157	One amino acid change of Angiotensin II diminishes its effects on abdominal aortic aneurysm. Bioscience Reports, 2019, 39, .	2.4	2
158	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
159	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
160	E-Test or Agar Dilution for Metronidazole Susceptibility Testing of Helicobacter pylori: Importance of the Prevalence of Metronidazole Resistance. Frontiers in Microbiology, 2022, 13, 801537.	3.5	2
161	Atherosclerosis. Current Opinion in Lipidology, 2011, 22, 322-323.	2.7	1
162	Atherosclerosis. Current Opinion in Lipidology, 2012, 23, 263-264.	2.7	1

#	Article	IF	Citations
163	Atherosclerosis. Current Opinion in Lipidology, 2013, 24, 107-108.	2.7	1
164	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
165	Calcification in atherosclerotic lesions. Current Opinion in Lipidology, 2016, 27, 543-544.	2.7	1
166	Crosstalk of 5â€²-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.	3.0	1
167	Links lipoproteins to chronic kidney disease and atherosclerosis. Current Opinion in Lipidology, 2019, 30, 410-411.	2.7	1
168	Targeting proprotein convertase subtilisin/kexin type 9 in mice and monkeys. Current Opinion in Lipidology, 2019, 30, 154-155.	2.7	1
169	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
170	From unbiased transcriptomics to understanding the molecular basis of atherosclerosis. Current Opinion in Lipidology, 2021, 32, 328-329.	2.7	1
171	Angiotensinogen in Hepatocytes Contributes to Western Diet-Induced Liver Steatosis. SSRN Electronic Journal, 0, , .	0.4	1
172	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.	2.0	1
173	Susceptibility testing alone will not reliably achieve high Helicobacter pylori cure rates: A systematic review and metaâ€analysis. Journal of Gastroenterology and Hepatology (Australia), 2022, , .	2.8	1
174	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
175	Drebrin: a new player in angiotensin II-induced aortopathies. Cardiovascular Research, 2018, 114, 1699-1701.	3.8	0
176	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
177	Angiotensin II-Induced Aortic Aneurysms in Mice. , 2016, , 197-210.		0
178	Abstract 227: Megalin Regulates Angiotensinogen and Contributes to Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2017, 37, .	2.4	0
179	Abstract 636: Angiotensinogen and Megalin Interaction Contribute to Renal Angiotensin II Production and Hypercholesterolemia-induced Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, .	2.4	0
180	Abstract 603: Sequences Proximate to the Renin Cleavage Site in Angiotensinogen Do Not Affect Angiotensin II-mediated Functions. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, .	2.4	0

#	Article	IF	Citations
181	Abstract 108: Lipopolysaccharide Fails to Augment Development of Angiotensin II-induced Abdominal Aortic Aneurysms in Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, .	2.4	0
182	Abstract 15530: Single-cell Analysis in Aortic Aneurysmal Tissue From Patients With Marfan Syndrome Reveals Increased Tgf-beta Production but Downregulation of Downstream Canonical Tgf-beta Signaling Pathways. Circulation, 2020, 142, .	1.6	0
183	Abstract 16557: Hemodynamic Stress Activates a Comprehensive Adaptive Program in Murine Aortic Cells That Protects the Aortic Wall and Maintains Aortic Homeostasis. Circulation, 2020, 142, .	1.6	0
184	Abstract 15539: Single-cell Analysis of Aortic Tissues From Patients With Marfan Syndrome Reveals Changes in Smooth Muscle Cell Differentiation. Circulation, 2020, 142, .	1.6	0
185	OUP accepted manuscript. Cardiovascular Research, 2022, 118, 1383-1384.	3.8	0
186	Editorial: Cardiovascular Fibrosis and Related Diseases: Basic and Clinical Research Advances. Frontiers in Cardiovascular Medicine, 2022, 9, 879780.	2.4	0
187	(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