

Haocheng Lu

List of Publications by Year in descending order

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33
papers

2,511
citations

516710

16
h-index

414414

32
g-index

34
all docs

34
docs citations

34
times ranked

3498
citing authors

#	ARTICLE	IF	CITATIONS
1	Kräppl-like factor 14 deletion in myeloid cells accelerates atherosclerotic lesion development. <i>Cardiovascular Research</i> , 2022, 118, 475-488.	3.8	15
2	RNA sequencing reveals perivascular adipose tissue plasticity in response to angiotensin II. <i>Pharmacological Research</i> , 2022, 178, 106183.	7.1	7
3	Suppression of Vascular Macrophage Activation by Nitro-Oleic Acid and its Implication for Abdominal Aortic Aneurysm Therapy. <i>Cardiovascular Drugs and Therapy</i> , 2021, 35, 939-951.	2.6	9
4	Endothelial TFEB (Transcription Factor EB) Improves Glucose Tolerance via Upregulation of IRS (Insulin Receptor Substrate) 1 and IRS2. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 783-795.	2.4	26
5	Single-cell RNA sequencing reveals the cellular heterogeneity of aneurysmal infrarenal abdominal aorta. <i>Cardiovascular Research</i> , 2021, 117, 1402-1416.	3.8	95
6	KLF11 protects against abdominal aortic aneurysm through inhibition of endothelial cell dysfunction. <i>JCI Insight</i> , 2021, 6, .	5.0	17
7	Integration of Transformative Platforms for the Discovery of Causative Genes in Cardiovascular Diseases. <i>Cardiovascular Drugs and Therapy</i> , 2021, 35, 637-654.	2.6	2
8	New Insight Into Metformin-Induced Cholesterol-Lowering Effect Crosstalk Between Glucose and Cholesterol Homeostasis via ChREBP (Carbohydrate-Responsive Element-Binding Protein)-Mediated PCSK9 (Proprotein Convertase Subtilisin/Kexin Type 9) Regulation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, e208-e223.	2.4	26
9	Single-Cell Transcriptomics Reveals Endothelial Plasticity During Diabetic Atherogenesis. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 689469.	3.7	24
10	Dysregulated oxalate metabolism is a driver and therapeutic target in atherosclerosis. <i>Cell Reports</i> , 2021, 36, 109420.	6.4	18
11	KLF11 Protects against Venous Thrombosis via Suppressing Tissue Factor Expression. <i>Thrombosis and Haemostasis</i> , 2021, , .	3.4	4
12	Regulatory variants in TCF7L2 are associated with thoracic aortic aneurysm. <i>American Journal of Human Genetics</i> , 2021, 108, 1578-1589.	6.2	17
13	Transcription factor EB regulates cardiovascular homeostasis. <i>EBioMedicine</i> , 2021, 63, 103207.	6.1	23
14	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222 Td (edition	9.1	1,430
15	Liverâ€humanized mice: A translational strategy to study metabolic disorders. <i>Journal of Cellular Physiology</i> , 2021, , .	4.1	4
16	Type 2 diabetes sex-specific effects associated with E167K coding variant in TM6SF2. <i>IScience</i> , 2021, 24, 103196.	4.1	10
17	Vascular Smooth Muscle Cells in Aortic Aneurysm: From Genetics to Mechanisms. <i>Journal of the American Heart Association</i> , 2021, 10, e023601.	3.7	60
18	Glycine-based treatment ameliorates NAFLD by modulating fatty acid oxidation, glutathione synthesis, and the gut microbiome. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	122

#	ARTICLE	IF	CITATIONS
19	MEPE loss-of-function variant associates with decreased bone mineral density and increased fracture risk. <i>Nature Communications</i> , 2020, 11, 4093.	12.8	24
20	BAF60a Deficiency in Vascular Smooth Muscle Cells Prevents Abdominal Aortic Aneurysm by Reducing Inflammation and Extracellular Matrix Degradation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 2494-2507.	2.4	31
21	Cyclodextrin Prevents Abdominal Aortic Aneurysm via Activation of Vascular Smooth Muscle Cell Transcription Factor EB. <i>Circulation</i> , 2020, 142, 483-498.	1.6	56
22	Novel gene regulatory networks identified in response to nitro-conjugated linoleic acid in human endothelial cells. <i>Physiological Genomics</i> , 2019, 51, 224-233.	2.3	15
23	Nitro-fatty acids protect against steatosis and fibrosis during development of nonalcoholic fatty liver disease in mice. <i>EBioMedicine</i> , 2019, 41, 62-72.	6.1	46
24	KLF11 (Kruppel-Like Factor 11) Inhibits Arterial Thrombosis via Suppression of Tissue Factor in the Vascular Wall. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, 402-412.	2.4	15
25	Recent advances in understanding the roles of T cells in pressure overload-induced cardiac hypertrophy and remodeling. <i>Journal of Molecular and Cellular Cardiology</i> , 2019, 129, 293-302.	1.9	8
26	Endothelial TFEB (Transcription Factor EB) Positively Regulates Postischemic Angiogenesis. <i>Circulation Research</i> , 2018, 122, 945-957.	4.5	81
27	Laminar Flow Attenuates Macrophage Migration Inhibitory Factor Expression in Endothelial Cells. <i>Scientific Reports</i> , 2018, 8, 2360.	3.3	11
28	Kruppel-like factor 14, a coronary artery disease associated transcription factor, inhibits endothelial inflammation via NF- κ B signaling pathway. <i>Atherosclerosis</i> , 2018, 278, 39-48.	0.8	27
29	Cystathionine beta synthase-hydrogen sulfide system in paraventricular nucleus reduced high fatty diet induced obesity and insulin resistance by brain-adipose axis. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018, 1864, 3281-3291.	3.8	29
30	Abstract 707: Vascular Smooth Muscle Cell Tfeb Deletion Promotes Abdominal Aortic Aneurysms. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, .	2.4	0
31	TFEB inhibits endothelial cell inflammation and reduces atherosclerosis. <i>Science Signaling</i> , 2017, 10, .	3.6	105
32	Kruppel-like factors and vascular wall homeostasis. <i>Journal of Molecular Cell Biology</i> , 2017, 9, 352-363.	3.3	76
33	Hepatic Transmembrane 6 Superfamily Member 2 Regulates Cholesterol Metabolism in Mice. <i>Gastroenterology</i> , 2016, 150, 1208-1218.	1.3	78