

Henry S Cheng

List of Publications by Year in Descending Order

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Version: 2024-04-25

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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.

26
papers

1,033
citations

14
h-index

28
g-index

28
ext. papers

1,312
ext. citations

7.3
avg, IF

3.97
L-index

#	Paper	IF	Citations
26	MiR-30 promotes fatty acid beta-oxidation and endothelial cell dysfunction and is a circulating biomarker of coronary microvascular dysfunction in pre-clinical models of diabetes.. <i>Cardiovascular Diabetology</i> , 2022 , 21, 31	8.7	3
25	A miRNA cassette reprograms smooth muscle cells into endothelial cells.. <i>FASEB Journal</i> , 2022 , 36, e22239	3.1	0
24	Isolation and culture of murine aortic cells and RNA isolation of aortic intima and media: Rapid and optimized approaches for atherosclerosis research.. <i>Atherosclerosis</i> , 2022 , 347, 39-46	3.1	2
23	Endothelial cell-specific deletion of a microRNA accelerates atherosclerosis.. <i>Atherosclerosis</i> , 2022 , 350, 9-18	3.1	1
22	Perivascular Fibrosis Is Mediated by a KLF10-IL-9 Signaling Axis in CD4+ T Cells.. <i>Circulation Research</i> , 2022 , 101161CIRCRESAHA121320420	15.7	0
21	miR-181b regulates vascular endothelial aging by modulating an MAP3K3 signaling pathway.. <i>FASEB Journal</i> , 2022 , 36, e22353	0.9	0
20	Deficiency of lncRNA SNHG12 impairs ischemic limb neovascularization by altering an endothelial cell cycle pathway. <i>JCI Insight</i> , 2021 ,	9.9	1
19	Gene Expression Signature in Patients With Symptomatic Peripheral Artery Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021 , 41, 1521-1533	9.4	2
18	Expression Associates With Inflammation in Early Atherosclerosis in Humans and Can Be Therapeutically Silenced to Reduce NF- κ B Activation and Atherogenesis in Mice. <i>Circulation</i> , 2021 , 143, 163-177	16.7	20
17	Dj1 deficiency protects against atherosclerosis with anti-inflammatory response in macrophages. <i>Scientific Reports</i> , 2021 , 11, 4723	4.9	1
16	A Smooth Muscle Cell-Enriched Long Noncoding RNA Regulates Cell Plasticity and Atherosclerosis by Interacting With Serum Response Factor. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021 , 41, 2399-2416	9.4	6
15	Noncoding RNAs in Critical Limb Ischemia. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020 , 40, 523-533	9.4	14
14	Computational Analysis of Targeting SARS-CoV-2, Viral Entry Proteins ACE2 and TMPRSS2, and Interferon Genes by Host MicroRNAs. <i>Genes</i> , 2020 , 11,	4.2	22
13	Skeletal muscle expression of adipose-specific phospholipase in peripheral artery disease. <i>Vascular Medicine</i> , 2020 , 25, 401-410	3.3	1
12	MicroRNA-135a-3p regulates angiogenesis and tissue repair by targeting p38 signaling in endothelial cells. <i>FASEB Journal</i> , 2019 , 33, 5599-5614	0.9	31
11	c-Myb Exacerbates Atherosclerosis through Regulation of Protective IgM-Producing Antibody-Secreting Cells. <i>Cell Reports</i> , 2019 , 27, 2304-2312.e6	10.6	3
10	MicroRNA-615-5p Regulates Angiogenesis and Tissue Repair by Targeting AKT/eNOS (Protein Kinase B/Endothelial Nitric Oxide Synthase) Signaling in Endothelial Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019 , 39, 1458-1474	9.4	43

9	Extracellular Vesicles Secreted by Atherogenic Macrophages Transfer MicroRNA to Inhibit Cell Migration. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018 , 38, 49-63	9.4	127
8	Dynamic regulation of VEGF-inducible genes by an ERK/ERG/p300 transcriptional network. <i>Development (Cambridge)</i> , 2017 , 144, 2428-2444	6.6	41
7	miR-155 Modifies Inflammation, Endothelial Activation and Blood-Brain Barrier Dysfunction in Cerebral Malaria. <i>Molecular Medicine</i> , 2017 , 23, 24-33	6.2	43
6	Paradoxical Suppression of Atherosclerosis in the Absence of microRNA-146a. <i>Circulation Research</i> , 2017 , 121, 354-367	15.7	66
5	Endothelial cells suppress monocyte activation through secretion of extracellular vesicles containing antiinflammatory microRNAs. <i>Blood</i> , 2015 , 125, 3202-12	2.2	144
4	Cardioprotective Signature of Short-Term Caloric Restriction. <i>PLoS ONE</i> , 2015 , 10, e0130658	3.7	43
3	Noncoding RNAs regulate NF- κ B signaling to modulate blood vessel inflammation. <i>Frontiers in Genetics</i> , 2014 , 5, 422	4.5	54
2	MicroRNA-146 represses endothelial activation by inhibiting pro-inflammatory pathways. <i>EMBO Molecular Medicine</i> , 2013 , 5, 1017-34	12	280
1	Antagonism of chemical genetic interaction networks resensitize MRSA to β -lactam antibiotics. <i>Chemistry and Biology</i> , 2011 , 18, 1379-89		82