Henry S Cheng

List of Publications by Year
in descending order

28 papers	1,582 citations	516215 16 h-index	500791 28 g-index
28 all docs	28 docs citations	28 times ranked	2886 citing authors

#	Article	IF	Citations
1	Micro<scp>RNA</scp>â€146 represses endothelial activation by inhibiting proâ€inflammatory pathways. EMBO Molecular Medicine, 2013, 5, 1017-1034.	3.3	352
2	Endothelial cells suppress monocyte activation through secretion of extracellular vesicles containing antiinflammatory microRNAs. Blood, 2015, 125, 3202-3212.	0.6	205
3	Extracellular Vesicles Secreted by Atherogenic Macrophages Transfer MicroRNA to Inhibit Cell Migration. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, 49-63.	1.1	176
4	RIPK1 Expression Associates With Inflammation in Early Atherosclerosis in Humans and Can Be Therapeutically Silenced to Reduce NF-ÎºB Activation and Atherogenesis in Mice. Circulation, 2021, 143, 163-177.	1.6	102
5	Antagonism of Chemical Genetic Interaction Networks Resensitize MRSA to Î²-Lactam Antibiotics. Chemistry and Biology, 2011, 18, 1379-1389.	6.2	91
6	Paradoxical Suppression of Atherosclerosis in the Absence of microRNA-146a. Circulation Research, 2017, 121, 354-367.	2.0	79
7	MicroRNA-615-5p Regulates Angiogenesis and Tissue Repair by Targeting AKT/eNOS (Protein Kinase) Tj ETQq1 1 0.784314 rgBT /Over Vascular Biology, 2019, 39, 1458-1474.	1.1	72
8	Noncoding RNAs regulate NF-ÃŽÂºB signaling to modulate blood vessel inflammation. Frontiers in Genetics, 2014, 5, 422.	1.1	70
9	miR-155 Modifies Inflammation, Endothelial Activation and Blood-Brain Barrier Dysfunction in Cerebral Malaria. Molecular Medicine, 2017, 23, 24-33.	1.9	70
10	Dynamic regulation of VEGF-inducible genes by an ERK-ERG-p300 transcriptional network. Development (Cambridge), 2017, 144, 2428-2444.	1.2	68
11	Computational Analysis of Targeting SARS-CoV-2, Viral Entry Proteins ACE2 and TMPRSS2, and Interferon Genes by Host MicroRNAs. Genes, 2020, 11, 1354.	1.0	56
12	MicroRNAâ€135aâ€3p regulates angiogenesis and tissue repair by targeting p38 signaling in endothelial cells. FASEB Journal, 2019, 33, 5599-5614.	0.2	53
13	Cardioprotective Signature of Short-Term Caloric Restriction. PLoS ONE, 2015, 10, e0130658.	1.1	47
14	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. Cardiovascular Diabetology, 2022, 21, 31.	2.7	31
15	A Smooth Muscle Cellâ€“Enriched Long Noncoding RNA Regulates Cell Plasticity and Atherosclerosis by Interacting With Serum Response Factor. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 2399-2416.	1.1	30
16	Noncoding RNAs in Critical Limb Ischemia. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, 523-533.	1.1	25
17	Gene Expression Signature in Patients With Symptomatic Peripheral Artery Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 1521-1533.	1.1	12
18	Deficiency of lncRNA SNHG12 impairs ischemic limb neovascularization by altering an endothelial cell cycle pathway. JCI Insight, 2022, 7, .	2.3	8

#	Article	IF	Citations
19	Perivascular Fibrosis Is Mediated by a KLF10-IL-9 Signaling Axis in CD4+ T Cells. Circulation Research, 2022, 130, 1662-1681.	2.0	6
20	Isolation and culture of murine aortic cells and RNA isolation of aortic intima and media: Rapid and optimized approaches for atherosclerosis research. Atherosclerosis, 2022, 347, 39-46.	0.4	5
21	miRâ€181b regulates vascular endothelial aging by modulating an MAP3K3 signaling pathway. FASEB Journal, 2022, 36, e22353.	0.2	5
22	Skeletal muscle expression of adipose-specific phospholipase in peripheral artery disease. Vascular Medicine, 2020, 25, 401-410.	0.8	4
23	Endothelial cell-specific deletion of a microRNA accelerates atherosclerosis. Atherosclerosis, 2022, 350, 9-18.	0.4	4
24	Neovascularization Driven by MicroRNA Delivery to the Endothelium. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 2263-2265.	1.1	3
25	c-Myb Exacerbates Atherosclerosis through Regulation of Protective IgM-Producing Antibody-Secreting Cells. Cell Reports, 2019, 27, 2304-2312.e6.	2.9	3
26	Revisiting Hormonal Control of Vascular Injury and Repair. Circulation Research, 2020, 127, 1488-1490.	2.0	2
27	Dj1 deficiency protects against atherosclerosis with anti-inflammatory response in macrophages. Scientific Reports, 2021, 11, 4723.	1.6	2
28	A miRNA cassette reprograms smooth muscle cells into endothelial cells. FASEB Journal, 2022, 36, e22239.	0.2	1