

# Henry S Cheng

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

1,582  
citations

516710

16  
h-index

501196

28  
g-index

28  
all docs

28  
docs citations

28  
times ranked

2886  
citing authors

#	ARTICLE	IF	CITATIONS
1	Deficiency of lncRNA SNHG12 impairs ischemic limb neovascularization by altering an endothelial cell cycle pathway. <i>JCI Insight</i> , 2022, 7, .	5.0	8
2	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.	6.8	31
3	A miRNA cassette reprograms smooth muscle cells into endothelial cells. <i>FASEB Journal</i> , 2022, 36, e22239.	0.5	1
4	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.	0.8	5
5	Endothelial cell-specific deletion of a microRNA accelerates atherosclerosis. <i>Atherosclerosis</i> , 2022, 350, 9-18.	0.8	4
6	Perivascular Fibrosis Is Mediated by a KLF10-IL-9 Signaling Axis in CD4+ T Cells. <i>Circulation Research</i> , 2022, 130, 1662-1681.	4.5	6
7	miR-181b regulates vascular endothelial aging by modulating an MAP3K3 signaling pathway. <i>FASEB Journal</i> , 2022, 36, e22353.	0.5	5
8	RIPK1 Expression Associates With Inflammation in Early Atherosclerosis in Humans and Can Be Therapeutically Silenced to Reduce NF- $\kappa$ B Activation and Atherogenesis in Mice. <i>Circulation</i> , 2021, 143, 163-177.	1.6	102
9	Dj1 deficiency protects against atherosclerosis with anti-inflammatory response in macrophages. <i>Scientific Reports</i> , 2021, 11, 4723.	3.3	2
10	Gene Expression Signature in Patients With Symptomatic Peripheral Artery Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 1521-1533.	2.4	12
11	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.	2.4	30
12	Noncoding RNAs in Critical Limb Ischemia. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 523-533.	2.4	25
13	Computational Analysis of Targeting SARS-CoV-2, Viral Entry Proteins ACE2 and TMPRSS2, and Interferon Genes by Host MicroRNAs. <i>Genes</i> , 2020, 11, 1354.	2.4	56
14	Revisiting Hormonal Control of Vascular Injury and Repair. <i>Circulation Research</i> , 2020, 127, 1488-1490.	4.5	2
15	Skeletal muscle expression of adipose-specific phospholipase in peripheral artery disease. <i>Vascular Medicine</i> , 2020, 25, 401-410.	1.5	4
16	MicroRNA-135a-3p regulates angiogenesis and tissue repair by targeting p38 signaling in endothelial cells. <i>FASEB Journal</i> , 2019, 33, 5599-5614.	0.5	53
17	c-Myb Exacerbates Atherosclerosis through Regulation of Protective IgM-Producing Antibody-Secreting Cells. <i>Cell Reports</i> , 2019, 27, 2304-2312.e6.	6.4	3
18	MicroRNA-615-5p Regulates Angiogenesis and Tissue Repair by Targeting AKT/eNOS (Protein Kinase) $\beta$ -Tubulin III. <i>Vascular Biology</i> , 2019, 39, 1458-1474.	2.4	72

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19	Extracellular Vesicles Secreted by Atherogenic Macrophages Transfer MicroRNA to Inhibit Cell Migration. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 49-63.	2.4	176
20	Dynamic regulation of VEGF-inducible genes by an ERK-ERG-p300 transcriptional network. <i>Development (Cambridge)</i> , 2017, 144, 2428-2444.	2.5	68
21	Paradoxical Suppression of Atherosclerosis in the Absence of microRNA-146a. <i>Circulation Research</i> , 2017, 121, 354-367.	4.5	79
22	miR-155 Modifies Inflammation, Endothelial Activation and Blood-Brain Barrier Dysfunction in Cerebral Malaria. <i>Molecular Medicine</i> , 2017, 23, 24-33.	4.4	70
23	Endothelial cells suppress monocyte activation through secretion of extracellular vesicles containing antiinflammatory microRNAs. <i>Blood</i> , 2015, 125, 3202-3212.	1.4	205
24	Cardioprotective Signature of Short-Term Caloric Restriction. <i>PLoS ONE</i> , 2015, 10, e0130658.	2.5	47
25	Neovascularization Driven by MicroRNA Delivery to the Endothelium. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 2263-2265.	2.4	3
26	Noncoding RNAs regulate NF- $\kappa$ B signaling to modulate blood vessel inflammation. <i>Frontiers in Genetics</i> , 2014, 5, 422.	2.3	70
27	MicroRNA-146 represses endothelial activation by inhibiting proinflammatory pathways. <i>EMBO Molecular Medicine</i> , 2013, 5, 1017-1034.	6.9	352
28	Antagonism of Chemical Genetic Interaction Networks Resensitize MRSA to $\beta$ -Lactam Antibiotics. <i>Chemistry and Biology</i> , 2011, 18, 1379-1389.	6.0	91