

Hong Jin

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

1,845
citations

361045

20
h-index

288905

40
g-index

49
all docs

49
docs citations

49
times ranked

3155
citing authors

#	ARTICLE	IF	CITATIONS
1	Apelin is necessary for the maintenance of insulin sensitivity. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2010, 298, E59-E67.	1.8	213
2	miR-24 limits aortic vascular inflammation and murine abdominal aneurysm development. <i>Nature Communications</i> , 2014, 5, 5214.	5.8	187
3	H19 Induces Abdominal Aortic Aneurysm Development and Progression. <i>Circulation</i> , 2018, 138, 1551-1568.	1.6	169
4	Apelin Decreases Lipolysis via Gq, Gi, and AMPK-Dependent Mechanisms. <i>Endocrinology</i> , 2011, 152, 59-68.	1.4	135
5	Local MicroRNA Modulation Using a Novel Anti-miR-21â€“Eluting Stent Effectively Prevents Experimental In-Stent Restenosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 1945-1953.	1.1	109
6	MicroRNA-210 Enhances Fibrous Cap Stability in Advanced Atherosclerotic Lesions. <i>Circulation Research</i> , 2017, 120, 633-644.	2.0	98
7	Long Noncoding RNA <i>MIAT</i> Controls Advanced Atherosclerotic Lesion Formation and Plaque Destabilization. <i>Circulation</i> , 2021, 144, 1567-1583.	1.6	82
8	Local Delivery of miR-21 Stabilizes Fibrous Caps in Vulnerable Atherosclerotic Lesions. <i>Molecular Therapy</i> , 2018, 26, 1040-1055.	3.7	75
9	Physiological testosterone stimulates tissue plasminogen activator and tissue factor pathway inhibitor and inhibits plasminogen activator inhibitor type 1 release in endothelial cellsThis paper is one of a selection of papers in this Special Issue, entitled International Symposium on Recent Advances in Molecular, Clinical, and Social Medicine, and has undergone the Journal's usual peer-review process. <i>Biochemistry and Cell Biology</i> , 2007, 85, 246-251.	0.9	66
10	Sonodynamic therapy-induced foam cells apoptosis activates the phagocytic PPAR β -LXR \pm -ABCA1/ABCG1 pathway and promotes cholesterol efflux in advanced plaque. <i>Theranostics</i> , 2018, 8, 4969-4984.	4.6	66
11	Phenotypic Modulation of Smooth Muscle Cells in Atherosclerosis Is Associated With Downregulation of <i>LMOD1</i> , <i>SYNPO2</i> , <i>PDLIM7</i> , <i>PLN</i> , and <i>SYNM</i> . <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 1947-1961.	1.1	64
12	Acute mental stress drives vascular inflammation and promotes plaque destabilization in mouse atherosclerosis. <i>European Heart Journal</i> , 2021, 42, 4077-4088.	1.0	58
13	Hydrogen sulfide attenuates cardiac hypertrophy and fibrosis induced by abdominal aortic coarctation in rats. <i>Molecular Medicine Reports</i> , 2012, 5, 923-928.	1.1	52
14	Germinal Centerâ€“Derived Antibodies Promote Atherosclerosis Plaque Size and Stability. <i>Circulation</i> , 2019, 139, 2466-2482.	1.6	51
15	Resolution of Inflammation Through the Lipoxin and ALX/FPR2 Receptor Pathway Protects Against Abdominal Aortic Aneurysms. <i>JACC Basic To Translational Science</i> , 2018, 3, 719-727.	1.9	38
16	ATG16L1 Expression in Carotid Atherosclerotic Plaques Is Associated With Plaque Vulnerability. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 1226-1235.	1.1	37
17	Endothelial PPAR β Protects Against Vascular Thrombosis by Downregulating P-Selectin Expression. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 838-844.	1.1	33
18	Non-lethal sonodynamic therapy facilitates the M1-to-M2 transition in advanced atherosclerotic plaques via activating the ROSâ€“AMPKâ€“mTORC1â€“autophagy pathway. <i>Redox Biology</i> , 2020, 32, 101501.	3.9	33

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19	Four Surgical Modifications to the Classic Elastase Perfusion Aneurysm Model Enable Haemodynamic Alterations and Extended Elastase Perfusion. <i>European Journal of Vascular and Endovascular Surgery</i> , 2018, 56, 102-109.	0.8	31
20	Sonodynamic Therapy Suppresses Neovascularization in Atherosclerotic Plaques via Macrophage Apoptosis-Induced Endothelial Cell Apoptosis. <i>JACC Basic To Translational Science</i> , 2020, 5, 53-65.	1.9	25
21	Resistin increases platelet P-selectin levels via p38 MAPK signal pathway. <i>Diabetes and Vascular Disease Research</i> , 2014, 11, 121-124.	0.9	20
22	miR-29b Mediates the Chronic Inflammatory Response in Radiotherapy-Induced Vascular Disease. <i>JACC Basic To Translational Science</i> , 2019, 4, 72-82.	1.9	20
23	Testosterone alleviates tumor necrosis factor-alpha-mediated tissue factor pathway inhibitor downregulation via suppression of nuclear factor-kappa B in endothelial cells. <i>Asian Journal of Andrology</i> , 2009, 11, 266-271.	0.8	18
24	Urantide alleviates monocrotaline induced pulmonary arterial hypertension in Wistar rats. <i>Pulmonary Pharmacology and Therapeutics</i> , 2011, 24, 386-393.	1.1	16
25	Cysteinyl leukotriene receptor 1 antagonism prevents experimental abdominal aortic aneurysm. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 1907-1912.	3.3	16
26	5-Aminolevulinic Acid-Mediated Sonodynamic Therapy Alleviates Atherosclerosis via Enhancing Efferocytosis and Facilitating a Shift in the Th1/Th2 Balance Toward Th2 Polarization. <i>Cellular Physiology and Biochemistry</i> , 2018, 47, 83-96.	1.1	15
27	Downregulation of Erythrocyte miR-210 Induces Endothelial Dysfunction in Type 2 Diabetes. <i>Diabetes</i> , 2022, 71, 285-297.	0.3	15
28	Mitogen-activated protein kinases pathway is involved in physiological testosterone-induced tissue factor pathway inhibitor expression in endothelial cells. <i>Blood Coagulation and Fibrinolysis</i> , 2010, 21, 420-424.	0.5	12
29	Membrane-permeabilized sonodynamic therapy enhances drug delivery into macrophages. <i>PLoS ONE</i> , 2019, 14, e0217511.	1.1	12
30	Making Sense in Antisense: Therapeutic Potential of Noncoding RNAs in Diabetes-Induced Vascular Dysfunction. <i>Journal of Diabetes Research</i> , 2013, 2013, 1-10.	1.0	11
31	Early modulation of macrophage ROS-PPAR γ ³ -NF- κ B signalling by sonodynamic therapy attenuates neointimal hyperplasia in rabbits. <i>Scientific Reports</i> , 2020, 10, 11638.	1.6	11
32	Dok-1 negatively regulates platelet integrin α IIb β 3 outside-in signalling and inhibits thrombosis in mice. <i>Thrombosis and Haemostasis</i> , 2016, 115, 969-978.	1.8	9
33	Proteoglycan 4 Modulates Osteogenic Smooth Muscle Cell Differentiation during Vascular Remodeling and Intimal Calcification. <i>Cells</i> , 2021, 10, 1276.	1.8	9
34	Sonodynamic therapy reduces iron retention of hemorrhagic plaque. <i>Bioengineering and Translational Medicine</i> , 2021, 6, e10193.	3.9	8
35	Asymmetric dimethylarginine impairs fibrinolytic activity in human umbilical vein endothelial cells via p38 MAPK and NF- κ B pathways. <i>Thrombosis Research</i> , 2011, 128, 42-46.	0.8	7
36	Increased Carotid Artery Lesion Inflammation Upon Treatment With the CD137 Agonistic Antibody 2A. <i>Circulation Journal</i> , 2017, 81, 1945-1952.	0.7	6

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37	MicroRNA: A mediator of diet-induced cardiovascular protection. <i>Current Opinion in Pharmacology</i> , 2021, 60, 183-192.	1.7	6
38	Influence of hydrogen sulfide on zymogen activation of homocysteine-induced matrix metalloproteinase-2 in H9C2 cardiocytes. <i>Asian Pacific Journal of Tropical Medicine</i> , 2016, 9, 489-493.	0.4	5
39	Abstract 512: The Long Non-coding Rna MIAT Regulates Smooth Muscle Cell Proliferation and Macrophage Activity in Advanced Atherosclerotic Lesions. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, .	1.1	1
40	Abstract 284: microRNAs are Novel Plasma Biomarkers for Diagnosis and Prognosis of Abdominal Aortic Aneurysm Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, .	1.1	0
41	Abstract 539: MicroRNA-27b Regulates Salt-Inducible Kinase 1 (SIK1) in Vascular Fibrosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, .	1.1	0
42	Abstract 19834: MicroRNA-148a Inhibits Expression of Plasminogen Activator Inhibitor-1: Mechanistic Implications for Obesity-associated Thrombosis. <i>Circulation</i> , 2015, 132, .	1.6	0
43	Abstract 127: Induction of miR-21 Increases Fibrous Cap Stability in Vulnerable Atherosclerotic Lesions. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, .	1.1	0
44	Abstract 636: Accelerated Atherosclerosis in the Context of Rheumatoid Arthritis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, .	1.1	0
45	Abstract 454: Repression of Map1lc3a During Atherosclerosis Progression Plays an Important Role in the Regulation of Vascular Smooth Muscle Cell Phenotype. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, .	1.1	0
46	Inhibition of IL17A Using an Affibody Molecule Attenuates Inflammation in ApoE-Deficient Mice. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 831039.	1.1	0
47	Abstract 36: Array-based Profiling Reveals Biomarker and Therapeutic Potential for Different microRNAs in Patients with Symptomatic Carotid Stenosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, .	1.1	0
48	Abstract 281: Local MicroRNA Modulation Using a Novel Anti-mir-21-eluting Stent Effectively Prevents In-stent Restenosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, .	1.1	0