

Yuehua Li

List of Publications by Citations

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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.

67
papers

2,050
citations

25
h-index

43
g-index

69
ext. papers

2,528
ext. citations

6.6
avg, IF

4.53
L-index

#	Paper	IF	Citations
67	Irisin inhibits hepatic gluconeogenesis and increases glycogen synthesis via the PI3K/Akt pathway in type 2 diabetic mice and hepatocytes. <i>Clinical Science</i> , 2015 , 129, 839-50	6.5	190
66	NF-kappaB activation is required for the development of cardiac hypertrophy in vivo. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2004 , 287, H1712-20	5.2	139
65	FNDC5 overexpression and irisin ameliorate glucose/lipid metabolic derangements and enhance lipolysis in obesity. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2015 , 1852, 1867-75	6.9	124
64	Reduced cardiac hypertrophy in toll-like receptor 4-deficient mice following pressure overload. <i>Cardiovascular Research</i> , 2005 , 68, 224-34	9.9	118
63	NLRP3 inflammasome activation contributes to VSMC phenotypic transformation and proliferation in hypertension. <i>Cell Death and Disease</i> , 2017 , 8, e3074	9.8	114
62	FNDC5 Alleviates Hepatosteatosis by Restoring AMPK/mTOR-Mediated Autophagy, Fatty Acid Oxidation, and Lipogenesis in Mice. <i>Diabetes</i> , 2016 , 65, 3262-3275	0.9	78
61	Salusin- β Promotes Vascular Smooth Muscle Cell Migration and Intimal Hyperplasia After Vascular Injury via ROS/NFB/MMP-9 Pathway. <i>Antioxidants and Redox Signaling</i> , 2016 , 24, 1045-57	8.4	72
60	NLRP3 Gene Deletion Attenuates Angiotensin II-Induced Phenotypic Transformation of Vascular Smooth Muscle Cells and Vascular Remodeling. <i>Cellular Physiology and Biochemistry</i> , 2017 , 44, 2269-2280	3.9	67
59	Blockade of MyD88 attenuates cardiac hypertrophy and decreases cardiac myocyte apoptosis in pressure overload-induced cardiac hypertrophy in vivo. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2006 , 290, H985-94	5.2	67
58	FNDC5 attenuates adipose tissue inflammation and insulin resistance via AMPK-mediated macrophage polarization in obesity. <i>Metabolism: Clinical and Experimental</i> , 2018 , 83, 31-41	12.7	66
57	β -Aminoisobutyric acid attenuates hepatic endoplasmic reticulum stress and glucose/lipid metabolic disturbance in mice with type 2 diabetes. <i>Scientific Reports</i> , 2016 , 6, 21924	4.9	52
56	Salusin- β contributes to vascular remodeling associated with hypertension via promoting vascular smooth muscle cell proliferation and vascular fibrosis. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2015 , 1852, 1709-18	6.9	51
55	Salusin- β contributes to oxidative stress and inflammation in diabetic cardiomyopathy. <i>Cell Death and Disease</i> , 2017 , 8, e2690	9.8	48
54	The histone H3K9 methyltransferase SUV39H links SIRT1 repression to myocardial infarction. <i>Nature Communications</i> , 2017 , 8, 14941	17.4	48
53	MiR155-5p in adventitial fibroblasts-derived extracellular vesicles inhibits vascular smooth muscle cell proliferation via suppressing angiotensin-converting enzyme expression. <i>Journal of Extracellular Vesicles</i> , 2020 , 9, 1698795	16.4	46
52	Histone Methyltransferase SET1 Mediates Angiotensin II-Induced Endothelin-1 Transcription and Cardiac Hypertrophy in Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015 , 35, 1207-17	9.4	39
51	Pellino1-mediated TGF- β synthesis contributes to mechanical stress induced cardiac fibroblast activation. <i>Journal of Molecular and Cellular Cardiology</i> , 2015 , 79, 145-56	5.8	38

50	Exosome-Mediated Transfer of ACE (Angiotensin-Converting Enzyme) From Adventitial Fibroblasts of Spontaneously Hypertensive Rats Promotes Vascular Smooth Muscle Cell Migration. <i>Hypertension</i> , 2018 , 72, 881-888	8.5	37
49	HSPA12B Attenuated Acute Myocardial Ischemia/reperfusion Injury via Maintaining Endothelial Integrity in a PI3K/Akt/mTOR-dependent Mechanism. <i>Scientific Reports</i> , 2016 , 6, 33636	4.9	36
48	Salusin- β Induces foam cell formation and monocyte adhesion in human vascular smooth muscle cells via miR155/NOX2/NFB pathway. <i>Scientific Reports</i> , 2016 , 6, 23596	4.9	32
47	SUV39H1 mediated SIRT1 trans-repression contributes to cardiac ischemia-reperfusion injury. <i>Basic Research in Cardiology</i> , 2017 , 112, 22	11.8	27
46	17beta-estradiol inhibits angiotensin II-induced cardiac myofibroblast differentiation. <i>European Journal of Pharmacology</i> , 2009 , 616, 155-9	5.3	27
45	HSP27 Alleviates Cardiac Aging in Mice via a Mechanism Involving Antioxidation and Mitophagy Activation. <i>Oxidative Medicine and Cellular Longevity</i> , 2016 , 2016, 2586706	6.7	27
44	HSPA12A Is a Novel Player in Nonalcoholic Steatohepatitis via Promoting Nuclear PKM2-Mediated M1 Macrophage Polarization. <i>Diabetes</i> , 2019 , 68, 361-376	0.9	27
43	Class III PI3K-mediated prolonged activation of autophagy plays a critical role in the transition of cardiac hypertrophy to heart failure. <i>Journal of Cellular and Molecular Medicine</i> , 2015 , 19, 1710-9	5.6	26
42	The TIR/BB-loop mimetic AS-1 prevents cardiac hypertrophy by inhibiting IL-1R-mediated MyD88-dependent signaling. <i>Basic Research in Cardiology</i> , 2011 , 106, 787-99	11.8	25
41	Triad3A attenuates pathological cardiac hypertrophy involving the augmentation of ubiquitination-mediated degradation of TLR4 and TLR9. <i>Basic Research in Cardiology</i> , 2020 , 115, 19	11.8	22
40	Fibronectin type III domain containing 5 attenuates NLRP3 inflammasome activation and phenotypic transformation of adventitial fibroblasts in spontaneously hypertensive rats. <i>Journal of Hypertension</i> , 2018 , 36, 1104-1114	1.9	22
39	Relaxin in paraventricular nucleus contributes to sympathetic overdrive and hypertension via PI3K-Akt pathway. <i>Neuropharmacology</i> , 2016 , 103, 247-56	5.5	22
38	BCL6 attenuates renal inflammation via negative regulation of NLRP3 transcription. <i>Cell Death and Disease</i> , 2017 , 8, e3156	9.8	21
37	Peli1 induction impairs cardiac microvascular endothelium through Hsp90 dissociation from IRE1 α <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019 , 1865, 2606-2617	6.9	19
36	Silencing of Pellino1 improves post-infarct cardiac dysfunction and attenuates left ventricular remodelling in mice. <i>Cardiovascular Research</i> , 2014 , 102, 46-55	9.9	19
35	FNDC5 inhibits foam cell formation and monocyte adhesion in vascular smooth muscle cells via suppressing NFB-mediated NLRP3 upregulation. <i>Vascular Pharmacology</i> , 2019 , 121, 106579	5.9	18
34	Prostaglandin E/EP receptor signalling pathway promotes diabetic retinopathy in a rat model of diabetes. <i>Diabetologia</i> , 2019 , 62, 335-348	10.3	18
33	Silencing salusin- β attenuates cardiovascular remodeling and hypertension in spontaneously hypertensive rats. <i>Scientific Reports</i> , 2017 , 7, 43259	4.9	17

32	Cardiomyocyte-specific deficiency of HSPB1 worsens cardiac dysfunction by activating NFB-mediated leucocyte recruitment after myocardial infarction. <i>Cardiovascular Research</i> , 2019 , 115, 154-167	9.9	17
31	Reduced lipolysis response to adipose afferent reflex involved in impaired activation of adrenoceptor-cAMP-PKA-hormone sensitive lipase pathway in obesity. <i>Scientific Reports</i> , 2016 , 6, 34374	4.9	16
30	HSPA12A is required for adipocyte differentiation and diet-induced obesity through a positive feedback regulation with PPAR α . <i>Cell Death and Differentiation</i> , 2019 , 26, 2253-2267	12.7	15
29	FNDC5 Attenuates Oxidative Stress and NLRP3 Inflammasome Activation in Vascular Smooth Muscle Cells via Activating the AMPK-SIRT1 Signal Pathway. <i>Oxidative Medicine and Cellular Longevity</i> , 2020 , 2020, 6384803	6.7	15
28	Curcumin attenuates migration of vascular smooth muscle cells via inhibiting NFB-mediated NLRP3 expression in spontaneously hypertensive rats. <i>Journal of Nutritional Biochemistry</i> , 2019 , 72, 108212	6.3	14
27	BCL6 Attenuates Proliferation and Oxidative Stress of Vascular Smooth Muscle Cells in Hypertension. <i>Oxidative Medicine and Cellular Longevity</i> , 2019 , 2019, 5018410	6.7	14
26	MiR155-5p Inhibits Cell Migration and Oxidative Stress in Vascular Smooth Muscle Cells of Spontaneously Hypertensive Rats. <i>Antioxidants</i> , 2020 , 9,	7.1	14
25	HSPA12A attenuates lipopolysaccharide-induced liver injury through inhibiting caspase-11-mediated hepatocyte pyroptosis via PGC-1 β -dependent acyl-CoA oxidase expression. <i>Cell Death and Differentiation</i> , 2020 , 27, 2651-2667	12.7	13
24	HSPA12B: a novel facilitator of lung tumor growth. <i>Oncotarget</i> , 2015 , 6, 9924-36	3.3	13
23	The TIR/BB-loop mimetic AS-1 prevents non-alcoholic steatohepatitis and hepatic insulin resistance by inhibiting NLRP3-ASC inflammasome activation. <i>British Journal of Pharmacology</i> , 2017 , 174, 1841-1856	8.6	12
22	Chemical Stimulation of Renal Tissue Induces Sympathetic Activation and a Pressor Response via the Paraventricular Nucleus in Rats. <i>Neuroscience Bulletin</i> , 2020 , 36, 143-152	4.3	12
21	Angiotensin Type 1 Receptors and Superoxide Anion Production in Hypothalamic Paraventricular Nucleus Contribute to Capsaicin-Induced Excitatory Renal Reflex and Sympathetic Activation. <i>Neuroscience Bulletin</i> , 2020 , 36, 463-474	4.3	10
20	GABA in Paraventricular Nucleus Regulates Adipose Afferent Reflex in Rats. <i>PLoS ONE</i> , 2015 , 10, e0136983	3.7	9
19	The TIR/BB-loop mimetic AS-1 attenuates mechanical stress-induced cardiac fibroblast activation and paracrine secretion via modulation of large tumor suppressor kinase 1. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2016 , 1862, 1191-202	6.9	8
18	Heat shock protein A12A encodes a novel prosurvival pathway during ischaemic stroke. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018 , 1864, 1862-1872	6.9	7
17	Fibronectin Type III Domain-Containing 5 Attenuates Liver Fibrosis Via Inhibition of Hepatic Stellate Cell Activation. <i>Cellular Physiology and Biochemistry</i> , 2018 , 48, 227-236	3.9	7
16	HSPA12A unstabilizes CD147 to inhibit lactate export and migration in human renal cell carcinoma. <i>Theranostics</i> , 2020 , 10, 8573-8590	12.1	7
15	HSPA12B promotes functional recovery after ischaemic stroke through an eNOS-dependent mechanism. <i>Journal of Cellular and Molecular Medicine</i> , 2018 , 22, 2252-2262	5.6	6

14	HSPA12B attenuates acute lung injury during endotoxemia in mice. <i>International Immunopharmacology</i> , 2015 , 29, 599-606	5.8	6
13	Lipoic acid protected cardiomyoblasts from the injury induced by sodium nitroprusside through ROS-mediated Akt/Gsk-3 β activation. <i>Toxicology in Vitro</i> , 2014 , 28, 1461-73	3.6	6
12	Inhibition of miR-135a-5p attenuates vascular smooth muscle cell proliferation and vascular remodeling in hypertensive rats. <i>Acta Pharmacologica Sinica</i> , 2021 , 42, 1798-1807	8	6
11	miR-31-5p Promotes Oxidative Stress and Vascular Smooth Muscle Cell Migration in Spontaneously Hypertensive Rats via Inhibiting FNDC5 Expression. <i>Biomedicines</i> , 2021 , 9,	4.8	5
10	Exosomes derived from mangiferin-stimulated perivascular adipose tissue ameliorate endothelial dysfunction. <i>Molecular Medicine Reports</i> , 2019 , 19, 4797-4805	2.9	4
9	Interleukin-1 β in hypothalamic paraventricular nucleus mediates excitatory renal reflex. <i>Pflugers Archiv European Journal of Physiology</i> , 2020 , 472, 1577-1586	4.6	4
8	Extracellular vesicle-mediated miR135a-5p transfer in hypertensive rat contributes to vascular smooth muscle cell proliferation via targeting FNDC5. <i>Vascular Pharmacology</i> , 2021 , 140, 106864	5.9	3
7	TIR/BB-loop mimetic AS-1 attenuates cardiac ischemia/reperfusion injury via a caveolae and caveolin-3-dependent mechanism. <i>Scientific Reports</i> , 2017 , 7, 44638	4.9	2
6	Dysregulation of the Excitatory Renal Reflex in the Sympathetic Activation of Spontaneously Hypertensive Rat. <i>Frontiers in Physiology</i> , 2021 , 12, 673950	4.6	1
5	Salusin- β in Intermediate Dorsal Motor Nucleus of the Vagus Regulates Sympathetic-Parasympathetic Balance and Blood Pressure. <i>Biomedicines</i> , 2021 , 9,	4.8	1
4	RND3 attenuates oxidative stress and vascular remodeling in spontaneously hypertensive rat via inhibiting ROCK1 signaling. <i>Redox Biology</i> , 2021 , 48, 102204	11.3	1
3	Protective roles of the TIR/BB-loop mimetic AS-1 in alkali-induced corneal neovascularization by inhibiting ERK phosphorylation. <i>Experimental Eye Research</i> , 2021 , 207, 108568	3.7	0
2	Impact of Selective Renal Afferent Denervation on Oxidative Stress and Vascular Remodeling in Spontaneously Hypertensive Rats. <i>Antioxidants</i> , 2022 , 11, 1003	7.1	0
1	TIR/BB-loop mimetic AS-1 protects vascular endothelial cells from injury induced by hypoxia/reoxygenation. <i>Journal of Biomedical Research</i> , 2019 , 34, 343-350	1.5	