Fang Han

List of Publications by Citations

23 papers	503 citations	15 h-index	22 g-index
24 ext. papers	683 ext. citations	4.2 avg, IF	3.82 L-index

#	Paper	IF	Citations
23	Irisin improves endothelial function in obese mice through the AMPK-eNOS pathway. *American Journal of Physiology - Heart and Circulatory Physiology*, **2015**, 309, H1501-8	5.2	72
22	Empagliflozin Ameliorates Obesity-Related Cardiac Dysfunction by Regulating Sestrin2-Mediated AMPK-mTOR Signaling and Redox Homeostasis in High-Fat Diet-Induced Obese Mice. *Diabetes*, **2020**, 69, 1292-1305	0.9	46
21	The relationship between circulating irisin levels and endothelial function in lean and obese subjects. *Clinical Endocrinology*, **2015**, 83, 339-43	3.4	44
20	SIRT1 agonism modulates cardiac NLRP3 inflammasome through pyruvate dehydrogenase during ischemia and reperfusion. *Redox Biology*, **2020**, 34, 101538	11.3	38
19	Irisin improves perivascular adipose tissue dysfunction via regulation of the heme oxygenase-1/adiponectin axis in diet-induced obese mice. *Journal of Molecular and Cellular Cardiology*, **2016**, 99, 188-196	5.8	33
18	Effect of high free fatty acids on the anti-contractile response of perivascular adipose tissue in rat aorta. *Journal of Molecular and Cellular Cardiology*, **2013**, 63, 169-74	5.8	30
17	Effect of aspirin on the expression of hepatocyte NF-B and serum TNF- in streptozotocin-induced type 2 diabetic rats. *Journal of Korean Medical Science*, **2011**, 26, 765-70	4.7	29
16	Perirenal fat associated with microalbuminuria in obese rats. *International Urology and Nephrology*, **2014**, 46, 839-45	2.3	27
15	Sonographic evaluation of para- and perirenal fat thickness is an independent predictor of early kidney damage in obese patients. *International Urology and Nephrology*, **2013**, 45, 1589-95	2.3	26
14	Irisin Regulates Heme Oxygenase-1/Adiponectin Axis in Perivascular Adipose Tissue and Improves Endothelial Dysfunction in Diet-Induced Obese Mice. *Cellular Physiology and Biochemistry*, **2017**, 42, 603-614	3.9	24
13	Liraglutide improves vascular dysfunction by regulating a cAMP-independent PKA-AMPK pathway in perivascular adipose tissue in obese mice. *Biomedicine and Pharmacotherapy*, **2019**, 120, 109537	7.5	22
12	Induction of Haemeoxygenase-1 Directly Improves Endothelial Function in Isolated Aortas from Obese Rats through the Ampk-Pi3k/Akt-Enos Pathway. *Cellular Physiology and Biochemistry*, **2015**, 36, 1480-90	3.9	17
11	Induction of haemeoxygenase-1 improves FFA-induced endothelial dysfunction in rat aorta. *Cellular Physiology and Biochemistry*, **2015**, 35, 1230-40	3.9	17
10	Liraglutide ameliorates obesity-related nonalcoholic fatty liver disease by regulating Sestrin2-mediated Nrf2/HO-1 pathway. *Biochemical and Biophysical Research Communications*, **2020**, 525, 895-901	3.4	16
9	C1q/TNF-related protein 9 improves the anti-contractile effects of perivascular adipose tissue via the AMPK-eNOS pathway in diet-induced obese mice. *Clinical and Experimental Pharmacology and Physiology*, **2018**, 45, 50-57	3	16
8	Calycosin directly improves perivascular adipose tissue dysfunction by upregulating the adiponectin/AMPK/eNOS pathway in obese mice. *Food and Function*, **2018**, 9, 2409-2415	6.1	13
7	Protective effects of adiponectin on uncoupling of glomerular VEGF-NO axis in early streptozotocin-induced type 2 diabetic rats. *International Urology and Nephrology*, **2014**, 46, 2045-51	2.3	11

List of Publications

6	Renal protective effects of induction of haem oxygenase-1 combined with increased adiponectin on the glomerular vascular endothelial growth factor-nitric oxide axis in obese rats. *Experimental Physiology*, **2015**, 100, 865-76	2.4	8
5	Correlation of ultrasonographic measurement of intrarenal arterial resistance index with microalbuminuria in nonhypertensive, nondiabetic obese patients. *International Urology and Nephrology*, **2013**, 45, 1039-45	2.3	7
4	Growth differentiation factor 11: a "rejuvenation factor" involved in regulation of age-related diseases?. *Aging*, **2021**, 13, 12258-12272	5.6	3
3	Liraglutide improves obesity-induced renal injury by alleviating uncoupling of the glomerular VEGF-NO axis in obese mice. *Clinical and Experimental Pharmacology and Physiology*, **2020**, 47, 1978-1984	3	2
2	A paradoxical role for sestrin 2 protein in tumor suppression and tumorigenesis. *Cancer Cell International*, **2021**, 21, 606	6.4	1
1	Transcriptomic Analysis Reveals the Protective Effects of Empagliflozin on Lipid Metabolism in Nonalcoholic Fatty Liver Disease.. *Frontiers in Pharmacology*, **2021**, 12, 793586	5.6	1