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List of Publications by Citations

19 papers	408 citations	13 h-index	20 g-index
22 ext. papers	600 ext. citations	7 avg, IF	3.83 L-index

#	Paper	IF	Citations
19	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
18	Protective efficacy of a Toxoplasma gondii rhoptry protein 13 plasmid DNA vaccine in mice. *Vaccine Journal*, **2012**, 19, 1916-20		38
17	SIRT1 agonism modulates cardiac NLRP3 inflammasome through pyruvate dehydrogenase during ischemia and reperfusion. *Redox Biology*, **2020**, 34, 101538	11.3	38
16	AMPK: a therapeutic target of heart failure-not only metabolism regulation. *Bioscience Reports*, **2019**, 39,	4.1	36
15	AMPK: a balancer of the renin-angiotensin system. *Bioscience Reports*, **2019**, 39,	4.1	32
14	Vaccination with a DNA vaccine coding for perforin-like protein 1 and MIC6 induces significant protective immunity against Toxoplasma gondii. *Vaccine Journal*, **2012**, 19, 684-9		31
13	AMPK is associated with the beneficial effects of antidiabetic agents on cardiovascular diseases. *Bioscience Reports*, **2019**, 39,	4.1	30
12	Empagliflozin attenuates ischemia and reperfusion injury through LKB1/AMPK signaling pathway. *Molecular and Cellular Endocrinology*, **2020**, 501, 110642	4.4	30
11	Potato Spindle Tuber Viroid Modulates Its Replication through a Direct Interaction with a Splicing Regulator. *Journal of Virology*, **2018**, 92,	6.6	24
10	Evaluation of protective effect of pVAX-TgMIC13 plasmid against acute and chronic Toxoplasma gondii infection in a murine model. *Vaccine*, **2013**, 31, 3135-9	4.1	21
9	The cardioprotective effects of carvedilol on ischemia and reperfusion injury by AMPK signaling pathway. *Biomedicine and Pharmacotherapy*, **2019**, 117, 109106	7.5	18
8	SIRT1/SIRT3 Modulates Redox Homeostasis during Ischemia/Reperfusion in the Aging Heart. *Antioxidants*, **2020**, 9,	7.1	16
7	Sestrin2 modulates cardiac inflammatory response through maintaining redox homeostasis during ischemia and reperfusion. *Redox Biology*, **2020**, 34, 101556	11.3	13
6	The Cardioprotective Signaling Activity of Activated Protein C in Heart Failure and Ischemic Heart Diseases. *International Journal of Molecular Sciences*, **2019**, 20,	6.3	10
5	Substrate metabolism regulated by Sestrin2-mTORC1 alleviates pressure overload-induced cardiac hypertrophy in aged heart. *Redox Biology*, **2020**, 36, 101637	11.3	8
4	Sestrin2 maintains OXPHOS integrity to modulate cardiac substrate metabolism during ischemia and reperfusion. *Redox Biology*, **2021**, 38, 101824	11.3	7
3	Alterations in mitochondrial dynamics with age-related Sirtuin1/Sirtuin3 deficiency impair cardiomyocyte contractility. *Aging Cell*, **2021**, 20, e13419	9.9	6

List of Publications

2	The Cardiac Dysfunction Caused by Metabolic Alterations in Alzheimer's Disease.. *Frontiers in Cardiovascular Medicine*, **2022**, 9, 850538	5.4	3
1	STK35 Gene Therapy Attenuates Endothelial Dysfunction and Improves Cardiac Function in Diabetes.. *Frontiers in Cardiovascular Medicine*, **2021**, 8, 798091	5.4	