

Zhaoyang Hu

List of Publications by Year in descending order

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26
papers

357
citations

840776

11
h-index

839539

18
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27
all docs

27
docs citations

27
times ranked

362
citing authors

#	ARTICLE	IF	CITATIONS
1	Empagliflozin Protects against Pulmonary Ischemia/Reperfusion Injury via an Extracellular Signal-Regulated Kinases 1 and 2-Dependent Mechanism. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2022, 380, 230-241.	2.5	13
2	Protective effect of remote ischemic postconditioning in rat testes after testicular torsion/detorsion. <i>Andrology</i> , 2022, 10, 973-983.	3.5	6
3	Protective effect of remote liver ischemic postconditioning on pulmonary ischemia and reperfusion injury in diabetic and non-diabetic rats. <i>PLoS ONE</i> , 2022, 17, e0268571.	2.5	1
4	Ischemic limb preconditioning-induced anti-arrhythmic effect in reperfusion-induced myocardial injury: is it mediated by the RISK or SAFE pathway?. <i>Pflugers Archiv European Journal of Physiology</i> , 2022, 474, 979-991.	2.8	1
5	Remote liver ischemic preconditioning attenuates myocardial ischemia/reperfusion injury in streptozotocin-induced diabetic rats. <i>Scientific Reports</i> , 2021, 11, 1903.	3.3	11
6	Remote limb ischaemic conditioning produces cardioprotection in rats with testicular ischaemiaâ€“reperfusion injury. <i>Experimental Physiology</i> , 2021, 106, 2223-2234.	2.0	6
7	Empagliflozin protects the heart against ischemia/reperfusion-induced sudden cardiac death. <i>Cardiovascular Diabetology</i> , 2021, 20, 199.	6.8	38
8	Severe Patients With ARDS With COVID-19 Treated With Extracorporeal Membrane Oxygenation in China: A Retrospective Study. <i>Frontiers in Medicine</i> , 2021, 8, 699227.	2.6	3
9	Remote liver ischaemic preconditioning protects rat brain against cerebral ischaemiaâ€“reperfusion injury by activation of an AKTâ€“dependent pathway. <i>Experimental Physiology</i> , 2020, 105, 852-863.	2.0	5
10	The KCNE2 potassium channel β^2 subunit is required for normal lung function and resilience to ischemia and reperfusion injury. <i>FASEB Journal</i> , 2019, 33, 9762-9774.	0.5	6
11	<i>Kcne4</i> deletion sex dependently inhibits the RISK pathway response and exacerbates hepatic ischemia-reperfusion injury in mice. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2019, 316, R552-R562.	1.8	4
12	AKT and ERK1/2 activation via remote ischemic preconditioning prevents <i>Kcne2</i> -dependent sudden cardiac death. <i>Physiological Reports</i> , 2019, 7, e13957.	1.7	6
13	Remote ischemic preconditioning STAT3-dependently ameliorates pulmonary ischemia/reperfusion injury. <i>PLoS ONE</i> , 2018, 13, e0196186.	2.5	21
14	<i>Kcne4</i> deletion sex-specifically predisposes to cardiac arrhythmia via testosterone-dependent impairment of RISK/SAFE pathway induction in aged mice. <i>Scientific Reports</i> , 2018, 8, 8258.	3.3	5
15	Involvement of glycogen synthase kinase-3 β in liver ischemic conditioning induced cardioprotection against myocardial ischemia and reperfusion injury in rats. <i>Journal of Applied Physiology</i> , 2017, 122, 1095-1105.	2.5	21
16	Targeted deletion of <i>Kcne3</i> impairs skeletal muscle function in mice. <i>FASEB Journal</i> , 2017, 31, 2937-2947.	0.5	2
17	<i>Kcne2</i> deletion impairs insulin secretion and causes type 2 diabetes mellitus. <i>FASEB Journal</i> , 2017, 31, 2674-2685.	0.5	24
18	Remote ischemic preconditioning differentially attenuates post-ischemic cardiac arrhythmia in streptozotocin-induced diabetic versus nondiabetic rats. <i>Cardiovascular Diabetology</i> , 2017, 16, 57.	6.8	20

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19	Kcne2 deletion causes early-onset nonalcoholic fatty liver disease via iron deficiency anemia. <i>Scientific Reports</i> , 2016, 6, 23118.	3.3	11
20	<i>Kcne2</i> deletion attenuates acute post-ischaemia/reperfusion myocardial infarction. <i>Cardiovascular Research</i> , 2016, 110, 227-237.	3.8	29
21	<i>Kcne4</i> deletion sex- and age-specifically impairs cardiac repolarization in mice. <i>FASEB Journal</i> , 2016, 30, 360-369.	0.5	21
22	Remote Liver Ischemic Preconditioning Protects against Sudden Cardiac Death via an ERK/GSK-3 β -Dependent Mechanism. <i>PLoS ONE</i> , 2016, 11, e0165123.	2.5	23
23	Kcne2 deletion promotes atherosclerosis and diet-dependent sudden death. <i>Journal of Molecular and Cellular Cardiology</i> , 2015, 87, 148-151.	1.9	19
24	<i>Kcne2</i> Deletion Creates a Multisystem Syndrome Predisposing to Sudden Cardiac Death. <i>Circulation: Cardiovascular Genetics</i> , 2014, 7, 33-42.	5.1	40
25	Kcne3 deletion initiates extracardiac arrhythmogenesis in mice. <i>FASEB Journal</i> , 2014, 28, 935-945.	0.5	19
26	NHE Isoform Switching and KChIP2 Upregulation in Aging Porcine Atria. <i>PLoS ONE</i> , 2013, 8, e82951.	2.5	2