

Effect of taurine on ischemiaâ€“reperfusion injury

Amino Acids

46, 21-30

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Exogenous taurine attenuates mitochondrial oxidative stress and endoplasmic reticulum stress in rat cardiomyocytes. <i>Acta Biochimica Et Biophysica Sinica</i> , 2013, 45, 359-367.	0.9	42
2	Taurine inhibits increased MMP-2 expression in a model of oxidative stress induced by glutathione depletion in rabbit heart. <i>European Journal of Pharmacology</i> , 2013, 706, 98-106.	1.7	13
3	Tissue Depletion of Taurine Accelerates Skeletal Muscle Senescence and Leads to Early Death in Mice. <i>PLoS ONE</i> , 2014, 9, e107409.	1.1	89
4	Cardiac taurine and principal amino acids in right and left ventricles of patients with either aortic valve stenosis or coronary artery disease: the importance of diabetes and gender. <i>SpringerPlus</i> , 2014, 3, 523.	1.2	13
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6	MuRF2 regulates PPAR γ activity to protect against diabetic cardiomyopathy and enhance weight gain induced by a high fat diet. <i>Cardiovascular Diabetology</i> , 2015, 14, 97.	2.7	40
7	TonEBP modulates the protective effect of taurine in ischemia-induced cytotoxicity in cardiomyocytes. <i>Cell Death and Disease</i> , 2015, 6, e2025-e2025.	2.7	16
8	Strategies for Pharmacological Organoprotection during Extracorporeal Circulation Targeting Ischemia-Reperfusion Injury. <i>Frontiers in Pharmacology</i> , 2015, 6, 296.	1.6	26
9	Mitigation of Methimazole-Induced Hepatic Injury by Taurine in Mice. <i>Scientia Pharmaceutica</i> , 2015, 83, 143-158.	0.7	31
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11	Insight into biological system responses in goldfish (<i>Carassius auratus</i>) to multiple doses of avermectin exposure by integrated ^1H NMR-based metabolomics. <i>Toxicology Research</i> , 2015, 4, 1374-1388.	0.9	15
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13	Role of protein phosphorylation in excitation-contraction coupling in taurine deficient hearts. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015, 308, H232-H239.	1.5	37
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15	Protective effects of taurine in traumatic brain injury via mitochondria and cerebral blood flow. <i>Amino Acids</i> , 2016, 48, 2169-2177.	1.2	42
16	Taurine Concentrations Decrease in Critically Ill Patients With Shock Given Enteral Nutrition. <i>Journal of Parenteral and Enteral Nutrition</i> , 2016, 40, 264-272.	1.3	13
17	Taurine depresses cardiac contractility and enhances systemic heart glucose utilization in the cuttlefish, <i>Sepia officinalis</i> . <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2016, 186, 215-227.	0.7	11
18	Effect of taurine on intestinal recovery following intestinal ischemia-reperfusion injury in a rat. <i>Pediatric Surgery International</i> , 2016, 32, 161-168.	0.6	29

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19	Impaired energy metabolism of the taurine-deficient heart. <i>Amino Acids</i> , 2016, 48, 549-558.	1.2	103
20	Taurine Supplementation Improves Functional Capacity, Myocardial Oxygen Consumption, and Electrical Activity in Heart Failure. <i>Journal of Dietary Supplements</i> , 2017, 14, 422-432.	1.4	32
21	Comprehensive metabolomic analysis of heart tissue from isoproterenol-induced myocardial infarction rat based on reversed-phase and hydrophilic interaction chromatography coupled to mass spectrometry. <i>Journal of Separation Science</i> , 2017, 40, 2198-2206.	1.3	21
22	Effects of the kinase inhibitor sorafenib on heart, muscle, liver and plasma metabolism <i>in vivo</i> using non-targeted metabolomics analysis. <i>British Journal of Pharmacology</i> , 2017, 174, 4797-4811.	2.7	24
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26	Effect of taurine on cell proliferation and apoptosis human lung cancer A549 cells. <i>Oncology Letters</i> , 2018, 15, 5473-5480.	0.8	39
27	Taurine protects cardiac contractility in killifish, <i>Fundulus heteroclitus</i> , by enhancing sarcoplasmic reticular Ca ²⁺ cycling. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2018, 188, 89-99.	0.7	11
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32	Roles of the MST1-JNK signaling pathway in apoptosis of colorectal cancer cells induced by Taurine. <i>Libyan Journal of Medicine</i> , 2018, 13, 1500346.	0.8	11
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35	Napabucasin prevents brain injury in neuronal neonatal rat cells through suppression of apoptosis and inflammation. <i>Microbial Pathogenesis</i> , 2019, 128, 337-341.	1.3	2
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48	Protective role of taurine against oxidative stress (Review). Molecular Medicine Reports, 2021, 24, .	1.1	80
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61	A Comprehensive Insight into Potential Roles of Taurine on Metabolic Variables in Type 2 Diabetes: A Systematic Review. <i>Pharmaceutical Sciences</i> , 2020, 26, 225-238.	0.1	4
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76	Taurine and the Renal System: Effects on Mitochondrial Function and Energy Metabolism. , 2023, , 200-225.		0
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