

Tna Ravingerov

List of Publications by Citations

Source: <https://exaly.com/author-pdf/6608832/tana-ravingerova-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

52
papers

1,090
citations

20
h-index

31
g-index

55
ext. papers

1,194
ext. citations

3.8
avg, IF

3.84
L-index

#	Paper	IF	Citations
52	Mitogen-activated protein kinases: a new therapeutic target in cardiac pathology. <i>Molecular and Cellular Biochemistry</i> , 2003 , 247, 127-38	4.2	142
51	Oxytocin exerts protective effects on in vitro myocardial injury induced by ischemia and reperfusion. <i>Canadian Journal of Physiology and Pharmacology</i> , 2009 , 87, 137-42	2.4	63
50	Differential role of PI3K/Akt pathway in the infarct size limitation and antiarrhythmic protection in the rat heart. <i>Molecular and Cellular Biochemistry</i> , 2007 , 297, 111-20	4.2	62
49	Acute diabetes modulates response to ischemia in isolated rat heart. <i>Molecular and Cellular Biochemistry</i> , 2000 , 210, 143-51	4.2	51
48	Ischemic tolerance of rat hearts in acute and chronic phases of experimental diabetes. <i>Molecular and Cellular Biochemistry</i> , 2003 , 249, 167-74	4.2	49
47	Brief, intermediate and prolonged ischemia in the isolated crystalloid perfused rat heart: relationship between susceptibility to arrhythmias and degree of ultrastructural injury. <i>Journal of Molecular and Cellular Cardiology</i> , 1995 , 27, 1937-51	5.8	42
46	PPAR-alpha activation as a preconditioning-like intervention in rats in vivo confers myocardial protection against acute ischaemia-reperfusion injury: involvement of PI3K-Akt. <i>Canadian Journal of Physiology and Pharmacology</i> , 2012 , 90, 1135-44	2.4	40
45	Ventricular arrhythmias following coronary artery occlusion in rats: is the diabetic heart less or more sensitive to ischaemia?. <i>Basic Research in Cardiology</i> , 2001 , 96, 160-8	11.8	40
44	Mitigation of postischemic cardiac contractile dysfunction by CaMKII inhibition: effects on programmed necrotic and apoptotic cell death. <i>Molecular and Cellular Biochemistry</i> , 2014 , 388, 269-76	4.2	35
43	Acute treatment with polyphenol quercetin improves postischemic recovery of isolated perfused rat hearts after global ischemia. <i>Canadian Journal of Physiology and Pharmacology</i> , 2010 , 88, 465-71	2.4	32
42	The Molecular Mechanisms of Iron Metabolism and Its Role in Cardiac Dysfunction and Cardioprotection. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	32
41	Mechanisms of cardiac radiation injury and potential preventive approaches. <i>Canadian Journal of Physiology and Pharmacology</i> , 2015 , 93, 737-53	2.4	31
40	Potential markers and metabolic processes involved in the mechanism of radiation-induced heart injury. <i>Canadian Journal of Physiology and Pharmacology</i> , 2017 , 95, 1190-1203	2.4	31
39	Effect of streptozotocin-induced diabetes on daily expression of per2 and dbp in the heart and liver and melatonin rhythm in the pineal gland of Wistar rat. <i>Molecular and Cellular Biochemistry</i> , 2005 , 270, 223-9	4.2	31
38	Mechanisms that may be involved in calcium tolerance of the diabetic heart. <i>Molecular and Cellular Biochemistry</i> , 1997 , 176, 191-198	4.2	30
37	Changes in PPAR gene expression and myocardial tolerance to ischaemia: relevance to pleiotropic effects of statins. <i>Canadian Journal of Physiology and Pharmacology</i> , 2009 , 87, 1028-36	2.4	25
36	Prolonged oxytocin treatment in rats affects intracellular signaling and induces myocardial protection against infarction. <i>General Physiology and Biophysics</i> , 2012 , 31, 261-70	2.1	23

35	Mitogen-activated protein kinases in the acute diabetic myocardium. <i>Molecular and Cellular Biochemistry</i> , 2003 , 249, 59-65	4.2	23
34	Free oxygen radicals contribute to high incidence of reperfusion-induced arrhythmias in isolated rat heart. <i>Life Sciences</i> , 1999 , 65, 1927-30	6.8	23
33	5-HD abolishes ischemic preconditioning independently of monophasic action potential duration in the heart. <i>Basic Research in Cardiology</i> , 2000 , 95, 228-34	11.8	21
32	Role of Pleiotropic Properties of Peroxisome Proliferator-Activated Receptors in the Heart: Focus on the Nonmetabolic Effects in Cardiac Protection. <i>Cardiovascular Therapeutics</i> , 2016 , 34, 37-48	3.3	20
31	Mitochondrial KATP opening confers protection against lethal myocardial injury and ischaemia-induced arrhythmias in the rat heart via PI3K/Akt-dependent and -independent mechanisms. <i>Canadian Journal of Physiology and Pharmacology</i> , 2009 , 87, 1055-62	2.4	20
30	The role of PPAR in myocardial response to ischemia in normal and diseased heart. <i>General Physiology and Biophysics</i> , 2011 , 30, 329-41	2.1	19
29	Delayed cardioprotection is associated with the sub-cellular relocalisation of ventricular protein kinase C epsilon, but not p42/44MAPK. <i>Molecular and Cellular Biochemistry</i> , 1996 , 160-161, 225-30	4.2	19
28	Delayed cardioprotective effects of WY-14643 are associated with inhibition of MMP-2 and modulation of Bcl-2 family proteins through PPAR- α activation in rat hearts subjected to global ischaemia-reperfusion. <i>Canadian Journal of Physiology and Pharmacology</i> , 2013 , 91, 608-16	2.4	17
27	Hemidesmus indicus and Hibiscus rosa-sinensis Affect Ischemia Reperfusion Injury in Isolated Rat Hearts. <i>Evidence-based Complementary and Alternative Medicine</i> , 2011 , 2011,	2.3	15
26	Impact of age and sex on response to ischemic preconditioning in the rat heart: differential role of the PI3K-AKT pathway. <i>Canadian Journal of Physiology and Pharmacology</i> , 2013 , 91, 640-7	2.4	14
25	Calcium signaling-mediated endogenous protection of cell energetics in the acutely diabetic myocardium. <i>Canadian Journal of Physiology and Pharmacology</i> , 2009 , 87, 1083-94	2.4	13
24	Oxidative activation of CaMKII β in acute myocardial ischemia/reperfusion injury: A role of angiotensin AT1 receptor-NOX2 signaling axis. <i>European Journal of Pharmacology</i> , 2016 , 771, 114-22	5.3	12
23	Upregulation of CaMKII δ during ischaemia-reperfusion is associated with reperfusion-induced arrhythmias and mechanical dysfunction of the rat heart: involvement of sarcolemmal Ca ²⁺ -cycling proteins. <i>Canadian Journal of Physiology and Pharmacology</i> , 2012 , 90, 1127-34	2.4	11
22	Effect of crowding stress on tolerance to ischemia-reperfusion injury in young male and female hypertensive rats: molecular mechanisms. <i>Canadian Journal of Physiology and Pharmacology</i> , 2015 , 93, 793-802	2.4	10
21	Mitogen-activated protein kinases in the acute diabetic myocardium. <i>Molecular and Cellular Biochemistry</i> , 2003 , 249, 59-65	4.2	10
20	Myocardial connexin-43 is upregulated in response to acute cardiac injury in rats. <i>Canadian Journal of Physiology and Pharmacology</i> , 2017 , 95, 911-919	2.4	9
19	Activation of Akt kinase accompanies increased cardiac resistance to ischemia/reperfusion in rats after short-term feeding with lard-based high-fat diet and increased sucrose intake. <i>Nutrition Research</i> , 2011 , 31, 631-43	4	8
18	Mechanism of hypoxic preconditioning in guinea pig papillary muscles. <i>Molecular and Cellular Biochemistry</i> , 1998 , 186, 53-60	4.2	8

17	The effect of chronic nitric oxide synthases inhibition on regulatory proteins in rat hearts. <i>Molecular and Cellular Biochemistry</i> , 2008 , 312, 113-20	4.2	8
16	Regulation of mitochondrial contact sites in neonatal, juvenile and diabetic hearts. <i>Molecular and Cellular Biochemistry</i> , 2002 , 236, 37-44	4.2	8
15	Ischemic tolerance of rat hearts in acute and chronic phases of experimental diabetes 2003 , 167-174		6
14	Changes in mitochondrial properties may contribute to enhanced resistance to ischemia-reperfusion injury in the diabetic rat heart. <i>Canadian Journal of Physiology and Pharmacology</i> , 2017 , 95, 969-976	2.4	5
13	Pleiotropic preconditioning-like cardioprotective effects of hypolipidemic drugs in acute ischemia-reperfusion in normal and hypertensive rats. <i>Canadian Journal of Physiology and Pharmacology</i> , 2015 , 93, 495-503	2.4	5
12	Augmented Energy Transfer in Rat Heart Mitochondria: Compensatory Response to Abnormal Household of Energy in Acute Diabetes. <i>Progress in Experimental Cardiology</i> , 2003 , 439-453		5
11	Cardioprotective Effects of PPAR α Activation against Ischemia/Reperfusion Injury in Rat Heart Are Associated with ALDH2 Upregulation, Amelioration of Oxidative Stress and Preservation of Mitochondrial Energy Production. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	5
10	The myocardial infarct size-limiting and antiarrhythmic effects of acyl-CoA:cholesterol acyltransferase inhibitor VULM 1457 protect the hearts of diabetic-hypercholesterolaemic rats against ischaemia/reperfusion injury both in vitro and in vivo. <i>European Journal of Pharmacology</i> , 2007 , 576, 114-21	5.3	4
9	Noninvasive approach to mend the broken heart: Is "remote conditioning" a promising strategy for application in humans?. <i>Canadian Journal of Physiology and Pharmacology</i> , 2017 , 95, 1204-1212	2.4	3
8	Pleiotropic Effects of Simvastatin on Some Calcium Regulatory and Myofibrillar Proteins in Ischemic/Reperfused Heart: Causality of Statins Cardioprotection?. <i>Current Pharmaceutical Design</i> , 2016 , 22, 6451-6458	3.3	3
7	Inhibition of Cardiac RIP3 Mitigates Early Reperfusion Injury and Calcium-Induced Mitochondrial Swelling without Altering Necroptotic Signalling. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	3
6	Data on necrotic and apoptotic cell death in acute myocardial ischemia/reperfusion injury: the effects of CaMKII and angiotensin AT1 receptor inhibition. <i>Data in Brief</i> , 2016 , 7, 730-4	1.2	1
5	PPARs and Myocardial Response to Ischemia in Normal and Diseased Heart 2011 , 135-148		1
4	Sensitivity to Ischemic Injury in the Diabetic Heart: a Dichotomy between Susceptibility to Ventricular Arrhythmias and the Size of Myocardial Infarction. <i>Progress in Experimental Cardiology</i> , 2003 , 409-422		1
3	Mitogen-activated protein kinases in the acute diabetic myocardium 2003 , 59-65		
2	Naproxen and Diclofenac Attenuate Atorvastatin-induced Preconditioning of the Myocardium. <i>Cureus</i> , 2017 , 9, e1201	1.2	
1	The Role of CaM Kinase II in Cardiac Function in Health and Disease 2013 , 447-461		