Marta Sarkozy

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5233658/publications.pdf

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39	843	430874	501196
papers	citations	18 h-index	28 g-index

39	39	39	1362
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Modulation of Hypercholesterolemia-Induced Oxidative/Nitrative Stress in the Heart. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-23.	4.0	86
2	A myriad of roles of miR-25 in health and disease. Oncotarget, 2018, 9, 21580-21612.	1.8	77
3	Metabolic syndrome influences cardiac gene expression pattern at the transcript level in male ZDF rats. Cardiovascular Diabetology, 2013, 12, 16.	6.8	56
4	Preconditioning protects the heart in a prolonged uremic condition. American Journal of Physiology - Heart and Circulatory Physiology, 2012, 303, H1229-H1236.	3.2	43
5	Mechanisms and Modulation of Oxidative/Nitrative Stress in Type 4 Cardio-Renal Syndrome and Renal Sarcopenia. Frontiers in Physiology, 2018, 9, 1648.	2.8	42
6	Oxidative/Nitrative Stress and Inflammation Drive Progression of Doxorubicin-Induced Renal Fibrosis in Rats as Revealed by Comparing a Normal and a Fibrosis-Resistant Rat Strain. PLoS ONE, 2015, 10, e0127090.	2.5	38
7	Effects of Cardiovascular Risk Factors on Cardiac STAT3. International Journal of Molecular Sciences, 2018, 19, 3572.	4.1	34
8	Sequential activation of different pathway networks in ischemia-affected and non-affected myocardium, inducing intrinsic remote conditioning to prevent left ventricular remodeling. Scientific Reports, 2017, 7, 43958.	3.3	33
9	Chronic kidney disease induces left ventricular overexpression of the pro-hypertrophic microRNA-212. Scientific Reports, 2019, 9, 1302.	3.3	32
10	In vivo MRI and ex vivo histological assessment of the cardioprotection induced by ischemic preconditioning, postconditioning and remote conditioning in a closed-chest porcine model of reperfused acute myocardial infarction: importance of microvasculature. Journal of Translational Medicine, 2017, 15, 67.	4.4	29
11	Transcriptomic alterations in the heart of non-obese type 2 diabetic Goto-Kakizaki rats. Cardiovascular Diabetology, 2016, 15, 110.	6.8	28
12	Pathomechanisms and therapeutic opportunities in radiation-induced heart disease: from bench to bedside. Clinical Research in Cardiology, 2021, 110, 507-531.	3.3	28
13	Mechanism and consequences of the shift in cardiac arginine metabolism following ischaemia and reperfusion in rats. Thrombosis and Haemostasis, 2015, 113, 482-493.	3.4	24
14	Prediabetes Induced by Fructose-Enriched Diet Influences Cardiac Lipidome and Proteome and Leads to Deterioration of Cardiac Function prior to the Development of Excessive Oxidative Stress and Cell Damage. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-21.	4.0	22
15	Selective Heart Irradiation Induces Cardiac Overexpression of the Pro-hypertrophic miR-212. Frontiers in Oncology, 2019, 9, 598.	2.8	21
16	High-dose Radiation Induced Heart Damage in a Rat Model. In Vivo, 2016, 30, 623-31.	1.3	21
17	Myocardial Postconditioning Is Lost in Vascular Nitrate Tolerance. Journal of Cardiovascular Pharmacology, 2013, 62, 298-303.	1.9	19
18	Isolated hypercholesterolemia leads to steatosis in the liver without affecting the pancreas. Lipids in Health and Disease, 2017, 16, 144.	3.0	19

#	Article	IF	Citations
19	Effect of a multivitamin preparation supplemented with phytosterol on serum lipids and infarct size in rats fed with normal and high cholesterol diet. Lipids in Health and Disease, 2013, 12, 138.	3.0	18
20	Novel, selective EPO receptor ligands lacking erythropoietic activity reduce infarct size in acute myocardial infarction in rats. Pharmacological Research, 2016, 113, 62-70.	7.1	18
21	Male and Female Animals Respond Differently to High-Fat Diet and Regular Exercise Training in a Mouse Model of Hyperlipidemia. International Journal of Molecular Sciences, 2021, 22, 4198.	4.1	17
22	Anti-diabetic effect of a preparation of vitamins, minerals and trace elements in diabetic rats: a gender difference. BMC Endocrine Disorders, 2014, 14, 72.	2.2	15
23	The effect of a preparation of minerals, vitamins and trace elements on the cardiac gene expression pattern in male diabetic rats. Cardiovascular Diabetology, 2015, 14, 85.	6.8	15
24	JDP2 overexpression provokes cardiac dysfunction in mice. Scientific Reports, 2018, 8, 7647.	3.3	13
25	Comparison of the antiremodeling effects of losartan and mirabegron in a rat model of uremic cardiomyopathy. Scientific Reports, 2021, 11, 17495.	3.3	13
26	Investigation of the Antihypertrophic and Antifibrotic Effects of Losartan in a Rat Model of Radiation-Induced Heart Disease. International Journal of Molecular Sciences, 2021, 22, 12963.	4.1	11
27	Hypercholesterolemia Interferes with Induction of miR-125b-1-3p in Preconditioned Hearts. International Journal of Molecular Sciences, 2020, 21, 3744.	4.1	10
28	Ischemic preconditioning protects the heart against ischemia-reperfusion injury in chronic kidney disease in both males and females. Biology of Sex Differences, 2021, 12, 49.	4.1	10
29	Investigation of the Antiremodeling Effects of Losartan, Mirabegron and Their Combination on the Development of Doxorubicin-Induced Chronic Cardiotoxicity in a Rat Model. International Journal of Molecular Sciences, 2022, 23, 2201.	4.1	9
30	Effect of Stellaria media Tea on Lipid Profile in Rats. Evidence-based Complementary and Alternative Medicine, 2020, 2020, 1-7.	1.2	8
31	Adverse Effects on Î²â€Adrenergic Receptor Coupling: Ischemic Postconditioning Failed to Preserve Longâ€Term Cardiac Function. Journal of the American Heart Association, 2017, 6, .	3.7	7
32	Renin-Angiotensin-Aldosterone Signaling Inhibitors-Losartan, Enalapril, and Cardosten-Prevent Infarction-induced Heart Failure Development in Rats. Alternative Therapies in Health and Medicine, 2016, 22, 10-7.	0.0	6
33	Effects of Proteoglycans on Oxidative/Nitrative Stress. Current Organic Chemistry, 2017, 21, .	1.6	5
34	Intrinsic remote conditioning of the myocardium as a comprehensive cardiac response to ischemia and reperfusion. Oncotarget, 2017, 8, 67227-67240.	1.8	5
35	Exercise training worsens cardiac performance in males but does not change ejection fraction and improves hypertrophy in females in a mouse model of metabolic syndrome. Biology of Sex Differences, 2022, 13, 5.	4.1	5
36	Long-Term Outcome of Combined (Percutaneous Intramyocardial and Intracoronary) Application of Autologous Bone Marrow Mononuclear Cells Post Myocardial Infarction: The 5-Year MYSTAR Study. PLoS ONE, 2016, 11, e0164908.	2.5	4

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37	Different administration schedules of darbepoetin alfa affect oxidized and reduced glutathione levels to a similar extent in 5/6 nephrectomized rats. Clinical and Experimental Nephrology, 2013, 17, 569-574.	1.6	1
38	Diet-Induced Hypercholesterolemia Leads to Cardiac Dysfunction and Alterations in the Myocardial Proteome. International Journal of Molecular Sciences, 2022, 23, 7387.	4.1	1
39	P168Anti-hypercholesterolemic effect of a preparation of vitamins, minerals and trace elements in experimental hyperlipidemia. Cardiovascular Research, 2014, 103, S29.5-S30.	3.8	0