

Marta Sarkozy

List of Publications by Year in descending order

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39
papers

843
citations

489802

18
h-index

563245

28
g-index

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all docs

39
docs citations

39
times ranked

1461
citing authors

#	ARTICLE	IF	CITATIONS
1	Modulation of Hypercholesterolemia-Induced Oxidative/Nitrative Stress in the Heart. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-23.	1.9	86
2	A myriad of roles of miR-25 in health and disease. <i>Oncotarget</i> , 2018, 9, 21580-21612.	0.8	77
3	Metabolic syndrome influences cardiac gene expression pattern at the transcript level in male ZDF rats. <i>Cardiovascular Diabetology</i> , 2013, 12, 16.	2.7	56
4	Preconditioning protects the heart in a prolonged uremic condition. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2012, 303, H1229-H1236.	1.5	43
5	Mechanisms and Modulation of Oxidative/Nitrative Stress in Type 4 Cardio-Renal Syndrome and Renal Sarcopenia. <i>Frontiers in Physiology</i> , 2018, 9, 1648.	1.3	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. <i>PLoS ONE</i> , 2015, 10, e0127090.	1.1	38
7	Effects of Cardiovascular Risk Factors on Cardiac STAT3. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3572.	1.8	34
8	Sequential activation of different pathway networks in ischemia-affected and non-affected myocardium, inducing intrinsic remote conditioning to prevent left ventricular remodeling. <i>Scientific Reports</i> , 2017, 7, 43958.	1.6	33
9	Chronic kidney disease induces left ventricular overexpression of the pro-hypertrophic microRNA-212. <i>Scientific Reports</i> , 2019, 9, 1302.	1.6	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. <i>Journal of Translational Medicine</i> , 2017, 15, 67.	1.8	29
11	Transcriptomic alterations in the heart of non-obese type 2 diabetic Goto-Kakizaki rats. <i>Cardiovascular Diabetology</i> , 2016, 15, 110.	2.7	28
12	Pathomechanisms and therapeutic opportunities in radiation-induced heart disease: from bench to bedside. <i>Clinical Research in Cardiology</i> , 2021, 110, 507-531.	1.5	28
13	Mechanism and consequences of the shift in cardiac arginine metabolism following ischaemia and reperfusion in rats. <i>Thrombosis and Haemostasis</i> , 2015, 113, 482-493.	1.8	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. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-21.	1.9	22
15	Selective Heart Irradiation Induces Cardiac Overexpression of the Pro-hypertrophic miR-212. <i>Frontiers in Oncology</i> , 2019, 9, 598.	1.3	21
16	High-dose Radiation Induced Heart Damage in a Rat Model. <i>In Vivo</i> , 2016, 30, 623-31.	0.6	21
17	Myocardial Postconditioning Is Lost in Vascular Nitrate Tolerance. <i>Journal of Cardiovascular Pharmacology</i> , 2013, 62, 298-303.	0.8	19
18	Isolated hypercholesterolemia leads to steatosis in the liver without affecting the pancreas. <i>Lipids in Health and Disease</i> , 2017, 16, 144.	1.2	19

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19	Effect of a multivitamin preparation supplemented with phytosterol on serum lipids and infarct size in rats fed with normal and high cholesterol diet. <i>Lipids in Health and Disease</i> , 2013, 12, 138.	1.2	18
20	Novel, selective EPO receptor ligands lacking erythropoietic activity reduce infarct size in acute myocardial infarction in rats. <i>Pharmacological Research</i> , 2016, 113, 62-70.	3.1	18
21	Male and Female Animals Respond Differently to High-Fat Diet and Regular Exercise Training in a Mouse Model of Hyperlipidemia. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4198.	1.8	17
22	Anti-diabetic effect of a preparation of vitamins, minerals and trace elements in diabetic rats: a gender difference. <i>BMC Endocrine Disorders</i> , 2014, 14, 72.	0.9	15
23	The effect of a preparation of minerals, vitamins and trace elements on the cardiac gene expression pattern in male diabetic rats. <i>Cardiovascular Diabetology</i> , 2015, 14, 85.	2.7	15
24	JDP2 overexpression provokes cardiac dysfunction in mice. <i>Scientific Reports</i> , 2018, 8, 7647.	1.6	13
25	Comparison of the antiremodeling effects of losartan and mirabegron in a rat model of uremic cardiomyopathy. <i>Scientific Reports</i> , 2021, 11, 17495.	1.6	13
26	Investigation of the Antihypertrophic and Antifibrotic Effects of Losartan in a Rat Model of Radiation-Induced Heart Disease. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12963.	1.8	11
27	Hypercholesterolemia Interferes with Induction of miR-125b-1-3p in Preconditioned Hearts. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3744.	1.8	10
28	Ischemic preconditioning protects the heart against ischemia-reperfusion injury in chronic kidney disease in both males and females. <i>Biology of Sex Differences</i> , 2021, 12, 49.	1.8	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. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2201.	1.8	9
30	Effect of <i>Stellaria media</i> Tea on Lipid Profile in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-7.	0.5	8
31	Adverse Effects on β -Adrenergic Receptor Coupling: Ischemic Postconditioning Failed to Preserve Long-Term Cardiac Function. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	7
32	Renin-Angiotensin-Aldosterone Signaling Inhibitors-Losartan, Enalapril, and Cardosten-Prevent Infarction-induced Heart Failure Development in Rats. <i>Alternative Therapies in Health and Medicine</i> , 2016, 22, 10-7.	0.0	6
33	Effects of Proteoglycans on Oxidative/Nitrative Stress. <i>Current Organic Chemistry</i> , 2017, 21, .	0.9	5
34	Intrinsic remote conditioning of the myocardium as a comprehensive cardiac response to ischemia and reperfusion. <i>Oncotarget</i> , 2017, 8, 67227-67240.	0.8	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. <i>Biology of Sex Differences</i> , 2022, 13, 5.	1.8	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. <i>PLoS ONE</i> , 2016, 11, e0164908.	1.1	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. <i>Clinical and Experimental Nephrology</i> , 2013, 17, 569-574.	0.7	1
38	Diet-Induced Hypercholesterolemia Leads to Cardiac Dysfunction and Alterations in the Myocardial Proteome. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7387.	1.8	1
39	P168Anti-hypercholesterolemic effect of a preparation of vitamins, minerals and trace elements in experimental hyperlipidemia. <i>Cardiovascular Research</i> , 2014, 103, S29.5-S30.	1.8	0