

Ayca Bilginoglu

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

269
citations

1162367

8
h-index

1058022

14
g-index

19
all docs

19
docs citations

19
times ranked

460
citing authors

#	ARTICLE	IF	CITATIONS
1	Restoration of diabetes-induced abnormal local Ca ²⁺ release in cardiomyocytes by angiotensin II receptor blockade. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2007, 292, H912-H920.	1.5	56
2	Intracellular free zinc during cardiac excitationâ€“contraction cycle: calcium and redox dependencies. <i>Cardiovascular Research</i> , 2011, 89, 634-642.	1.8	54
3	Antioxidant treatment protects diabetic rats from cardiac dysfunction by preserving contractile protein targets of oxidative stress. <i>Journal of Nutritional Biochemistry</i> , 2010, 21, 827-833.	1.9	40
4	Protective effect of melatonin on adriamycin-induced cardiotoxicity in rats. <i>Turk Kardiyoloji Dernegi Arsivi</i> , 2014, 42, 265-273.	0.6	26
5	Intracellular Levels of Na ⁺ and TTX-sensitive Na ⁺ Channel Current in Diabetic Rat Ventricular Cardiomyocytes. <i>Cardiovascular Toxicology</i> , 2013, 13, 138-147.	1.1	19
6	Antioxidants but not Doxycycline Treatments Restore Depressed Beta-Adrenergic Responses of the Heart in Diabetic Rats. <i>Cardiovascular Toxicology</i> , 2009, 9, 21-29.	1.1	17
7	The role of gender differences in beta-adrenergic receptor responsiveness of diabetic rat heart. <i>Molecular and Cellular Biochemistry</i> , 2007, 305, 63-69.	1.4	16
8	Selenium restores defective beta-adrenergic receptor response of thoracic aorta in diabetic rats. <i>Molecular and Cellular Biochemistry</i> , 2010, 338, 191-201.	1.4	16
9	Profound cardioprotection with timolol in a female rat model of aging-related altered left ventricular function. <i>Canadian Journal of Physiology and Pharmacology</i> , 2011, 89, 277-288.	0.7	8
10	Treatments with sodium selenate or doxycycline offset diabetes-induced perturbations of thioredoxin-1 levels and antioxidant capacity. <i>Molecular and Cellular Biochemistry</i> , 2011, 351, 125-131.	1.4	8
11	Pioglitazone provides beneficial effect in metabolic syndrome rats via affecting intracellular Na ⁺ Dyshomeostasis. <i>Journal of Bioenergetics and Biomembranes</i> , 2018, 50, 437-445.	1.0	4
12	Effect of tadalafil and nitric oxide agonist sodium nitroprusside on penicillin-induced epileptiform activity. <i>Neurological Research</i> , 2020, 42, 39-46.	0.6	2
13	Effect of pioglitazone on the expression of ubiquitin proteasome system and autophagic proteins in rat pancreas with metabolic syndrome. <i>Journal of Molecular Histology</i> , 2021, 52, 929-942.	1.0	2
14	Reduced myocardial contractile function in diabetic cardiomyopathyâ€“possible role of matrix metalloproteinase-2. <i>Journal of Molecular and Cellular Cardiology</i> , 2007, 42, S162.	0.9	1
15	Role of sex differences in β^2 -adrenergic receptor responsiveness of diabetic rat heart. <i>Journal of Molecular and Cellular Cardiology</i> , 2007, 42, S26.	0.9	0
16	Inhibition of matrix metalloproteinases reduces streptozotocin-induced diabetic cardiomyopathy. <i>Journal of Molecular and Cellular Cardiology</i> , 2007, 42, S169-S170.	0.9	0
17	Antioxidants but not doxycycline restore depressed β^2 -adrenergic responses of the heart in diabetic rats. <i>Journal of Molecular and Cellular Cardiology</i> , 2008, 44, 746.	0.9	0
18	Roles of oxidant stress and matrix metalloproteinases in endothelium-dependent relaxation of diabetic rats. <i>Journal of Molecular and Cellular Cardiology</i> , 2008, 44, 767-768.	0.9	0

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19	Intracellular Zn ²⁺ Release Modulates Cardiac Ryanodine Receptor Function and Cellular Activity. Biophysical Journal, 2010, 98, 334a.	0.2	0