

Esma Nur Okatan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2775739/publications.pdf>

Version: 2024-02-01

17
papers

342
citations

758635

12
h-index

996533

15
g-index

17
all docs

17
docs citations

17
times ranked

561
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Azoramide improves mitochondrial dysfunction in palmitate-induced insulin resistant H9c2 cells. <i>Molecular and Cellular Biochemistry</i> , 2019, 461, 65-72. | 1.4 | 9 |
| 2 | The contribution of phosphodiesterases to cardiac dysfunction in rats with metabolic syndrome induced by a high-carbohydrate diet. <i>Canadian Journal of Physiology and Pharmacology</i> , 2019, 97, 1064-1072. | 0.7 | 3 |
| 3 | Electrophysiological basis of metabolic-syndrome-induced cardiac dysfunction. <i>Canadian Journal of Physiology and Pharmacology</i> , 2016, 94, 1064-1073. | 0.7 | 30 |
| 4 | Interplay Between Cytosolic Free Zn ²⁺ and Mitochondrion Morphological Changes in Rat Ventricular Cardiomyocytes. <i>Biological Trace Element Research</i> , 2016, 174, 177-188. | 1.9 | 20 |
| 5 | Profiling of cardiac β^2 -adrenoceptor subtypes in the cardiac left ventricle of rats with metabolic syndrome: Comparison with streptozotocin-induced diabetic rats. <i>Canadian Journal of Physiology and Pharmacology</i> , 2015, 93, 517-525. | 0.7 | 21 |
| 6 | Enhancement of Cellular Antioxidant-Defence Preserves Diastolic Dysfunction via Regulation of Both Diastolic Zn ²⁺ and Ca ²⁺ and Prevention of RyR2-Leak in Hyperglycemic Cardiomyocytes. <i>Oxidative Medicine and Cellular Longevity</i> , 2014, 2014, 1-15. | 1.9 | 30 |
| 7 | Altered Intracellular Calcium Ion Regulation Plays Important Role in High Carbohydrate Intake Induced Myocardial Remodeling. <i>Biophysical Journal</i> , 2014, 106, 729a. | 0.2 | 0 |
| 8 | Improvement of Functional Recovery of Donor Heart Following Cold Static Storage with Doxycycline Cardioplegia. <i>Cardiovascular Toxicology</i> , 2014, 14, 64-73. | 1.1 | 13 |
| 9 | Cardioprotective effect of selenium via modulation of cardiac ryanodine receptor calcium release channels in diabetic rat cardiomyocytes through thioredoxin system. <i>Journal of Nutritional Biochemistry</i> , 2013, 24, 2110-2118. | 1.9 | 34 |
| 10 | PP-108 EFFECTS OF MATRIX METALLOPROTEINASE INHIBITOR DOXYCYCLINE IN COLD STORED DONOR HEARTS: AN EXPERIMENTAL MODEL. <i>International Journal of Cardiology</i> , 2013, 163, S124-S125. | 0.8 | 0 |
| 11 | β -Blocker Timolol Prevents Arrhythmogenic Ca ²⁺ Release and Normalizes Ca ²⁺ and Zn ²⁺ Dyshomeostasis in Hyperglycemic Rat Heart. <i>PLoS ONE</i> , 2013, 8, e71014. | 1.1 | 44 |
| 12 | Cardioprotective effect of propranolol on diabetes-induced altered intracellular Ca ²⁺ signaling in rat. <i>Journal of Bioenergetics and Biomembranes</i> , 2011, 43, 747-756. | 1.0 | 16 |
| 13 | Doxycycline Ameliorates Vascular Endothelial and Contractile Dysfunction in the Thoracic Aorta of Diabetic Rats. <i>Cardiovascular Toxicology</i> , 2011, 11, 134-147. | 1.1 | 27 |
| 14 | Age-related regulation of excitation-contraction coupling in rat heart. <i>Journal of Physiology and Biochemistry</i> , 2011, 67, 317-330. | 1.3 | 9 |
| 15 | Intracellular free zinc during cardiac excitation-contraction cycle: calcium and redox dependencies. <i>Cardiovascular Research</i> , 2011, 89, 634-642. | 1.8 | 54 |
| 16 | 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 |
| 17 | Omega-3E treatment regulates matrix metalloproteinases and prevents vascular reactivity alterations in diabetic rat aorta. This article is one of a selection of papers published in a special issue on <i>Advances in Cardiovascular Research</i> . <i>Canadian Journal of Physiology and Pharmacology</i> , 2009, 87, 1063-1073. | 0.7 | 16 |