

Samy M Y Makary

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Phosphodiesterase Type 3A Regulates Basal Myocardial Contractility Through Interacting With Sarcoplasmic Reticulum Calcium ATPase Type 2a Signaling Complexes in Mouse Heart. <i>Circulation Research</i> , 2013, 112, 289-297.	2.0	114
2	Differential Protein Kinase C Isoform Regulation and Increased Constitutive Activity of Acetylcholine-Regulated Potassium Channels in Atrial Remodeling. <i>Circulation Research</i> , 2011, 109, 1031-1043.	2.0	93
3	Molecular Basis of Ion Selectivity, Block, and Rectification of the Inward Rectifier Kir3.1/Kir3.4 K ⁺ Channel. <i>Journal of Biological Chemistry</i> , 2003, 278, 49537-49548.	1.6	62
4	Neuroprotective effect of levetiracetam in mouse diabetic retinopathy: Effect on glucose transporter-1 and GAP43 expression. <i>Life Sciences</i> , 2019, 232, 116588.	2.0	29
5	The Selectivity Filter May Act as the Agonist-activated Gate in the G Protein-activated Kir3.1/Kir3.4 K ⁺ Channel. <i>Journal of Biological Chemistry</i> , 2003, 278, 50654-50663.	1.6	21
6	K ⁺ Activation of Kir3.1/Kir3.4 and Kv1.4K ⁺ Channels Is Regulated by Extracellular Charges. <i>Biophysical Journal</i> , 2004, 87, 2407-2418.	0.2	20
7	5-HT ₇ receptor antagonism (SB-269970) attenuates bleomycin-induced pulmonary fibrosis in rats via downregulating oxidative burden and inflammatory cascades and ameliorating collagen deposition: Comparison to terguride. <i>European Journal of Pharmacology</i> , 2017, 814, 114-123.	1.7	20
8	Voltage-Clamp-Based Methods for the Detection of Constitutively Active Acetylcholine-Gated IK,ACh Channels in the Diseased Heart. <i>Methods in Enzymology</i> , 2010, 484, 653-675.	0.4	17
9	Oxidative stress burden inhibits spermatogenesis in adult male rats: testosterone protective effect. <i>Canadian Journal of Physiology and Pharmacology</i> , 2018, 96, 372-381.	0.7	16
10	A difference in inward rectification and polyamine block and permeation between the Kir2.1 and Kir3.1/Kir3.4 K ⁺ channels. <i>Journal of Physiology</i> , 2005, 568, 749-766.	1.3	13
11	Cardioprotective and Anti-Aggregatory Effects of Levosimendan on Isoproterenol-Induced Myocardial Injury in High-Fat-Fed Rats Involves Modulation of PI3K/Akt/mTOR Signaling Pathway and Inhibition of Apoptosis. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2018, 23, 456-471.	1.0	13
12	Base of Pore Loop Is Important for Rectification, Activation, Permeation, and Block of Kir3.1/Kir3.4. <i>Biophysical Journal</i> , 2006, 90, 4018-4034.	0.2	8
13	Protective effect of mirtazapine versus ginger against cisplatin-induced testicular damage in adult male albino rats. <i>Ultrastructural Pathology</i> , 2019, 43, 66-79.	0.4	8
14	Angiotensin blockade attenuates diabetic nephropathy in hypogonadal adult male rats. <i>Canadian Journal of Physiology and Pharmacology</i> , 2019, 97, 708-720.	0.7	7
15	Clopidogrel or prasugrel reduces mortality and lessens cardiovascular damage from acute myocardial infarction in hypercholesterolemic male rats. <i>Life Sciences</i> , 2020, 247, 117429.	2.0	2
16	Blocking angiotensin 2 receptor attenuates diabetic nephropathy via mitigating ANGPTL2/TL4/NF- κ B expression. <i>Molecular Biology Reports</i> , 2021, 48, 6457-6470.	1.0	1
17	Inhibition of the cardiac transient outward K ⁺ channel, Kv1.4, by polyunsaturated fatty acids. <i>Journal of Molecular and Cellular Cardiology</i> , 2007, 42, S18.	0.9	0
18	Upregulation of antioxidant nuclear factor erythroid 2-related factor 2 and its dependent genes associated with enhancing renal ischemic preconditioning renoprotection using levosimendan and cilostazol in an ischemia/reperfusion rat model. <i>Archives of Medical Science</i> , 2021, 18, 1-34.	0.4	0