Janos Magyar

List of Publications by Year in Descending Order

28 papers	432 citations	11 h-index	20 g-index
32 ext. papers	527 ext. citations	4 avg, IF	2.86 L-index

#	Paper	IF	Citations
28	Mexiletine-like cellular electrophysiological effects of GS967 in canine ventricular myocardium. *Scientific Reports*, **2021**, 11, 9565	4.9	4
27	X marks the spot! Sedimentological, geochemical and palaeontological investigations of Upper Cretaceous (Maastrichtian) vertebrate fossil localities from the V oara valley (Densu Ciula Formation, Ha g Basin, Romania). *Cretaceous Research*, **2021**, 123, 104781	1.8	5
26	Ion current profiles in canine ventricular myocytes obtained by the "onion peeling" technique. *Journal of Molecular and Cellular Cardiology*, **2021**, 158, 153-162	5.8	6
25	Evaluation of muscle-specific and metabolism regulating microRNAs in a chronic swimming rat model. *Journal of Muscle Research and Cell Motility*, **2021**, 43, 21	3.5	
24	Pharmacological Modulation and (Patho)Physiological Roles of TRPM4 Channel-Part 2: TRPM4 in Health and Disease.. *Pharmaceuticals*, **2021**, 15,	5.2	1
23	Late Sodium Current Inhibitors as Potential Antiarrhythmic Agents. *Frontiers in Pharmacology*, **2020** , 11, 413	5.6	17
22	Late sodium current in human, canine and guinea pig ventricular myocardium. *Journal of Molecular and Cellular Cardiology*, **2020**, 139, 14-23	5.8	9
21	Transient receptor potential melastatin 4 channel inhibitor 9-phenanthrol inhibits K but not Ca currents in canine ventricular myocytes. *Canadian Journal of Physiology and Pharmacology*, **2018**, 96, 1022-1029	2.4	9
20	Frequency-dependent effects of omecamtiv mecarbil on cell shortening of isolated canine ventricular cardiomyocytes. *Naunyn-Schmiedeberg s Archives of Pharmacology*, **2017**, 390, 1239-1246	3.4	24
19	Beat-to-beat variability of cardiac action potential duration: underlying mechanism and clinical implications. *Canadian Journal of Physiology and Pharmacology*, **2017**, 95, 1230-1235	2.4	11
18	Ca-activated Cl current is antiarrhythmic by reducing both spatial and temporal heterogeneity of cardiac repolarization. *Journal of Molecular and Cellular Cardiology*, **2017**, 109, 27-37	5.8	13
17	Concept of relative variability of cardiac action potential duration and its test under various experimental conditions. *General Physiology and Biophysics*, **2016**, 35, 55-62	2.1	5
16	Sarcolemmal Ca(2+)-entry through L-type Ca(2+) channels controls the profile of Ca(2+)-activated Cl(-) current in canine ventricular myocytes. *Journal of Molecular and Cellular Cardiology*, **2016**, 97, 125-39	5.8	16
15	Contribution of ion currents to beat-to-beat variability of action potential duration in canine ventricular myocytes. *Pflugers Archiv European Journal of Physiology*, **2015**, 467, 1431-1443	4.6	32
14	Cytosolic calcium changes affect the incidence of early afterdepolarizations in canine ventricular myocytes. *Canadian Journal of Physiology and Pharmacology*, **2015**, 93, 527-34	2.4	11
13	Oxidative shift in tissue redox potential increases beat-to-beat variability of action potential duration. *Canadian Journal of Physiology and Pharmacology*, **2015**, 93, 563-8	2.4	5
12	Identification of Divergent Regulatory Mechanisms across the RGK Family of Small GTPases. *FASEB Journal*, **2013**, 27, 598.3	0.9	

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11	L-364,373 fails to activate the slow delayed rectifier K+ current in canine ventricular cardiomyocytes. *Naunyn-Schmiedeberg's Archives of Pharmacology*, **2006**, 373, 85-9	3.4	12
10	Effects of SEA0400 and KB-R7943 on Na+/Ca2+ exchange current and L-type Ca2+ current in canine ventricular cardiomyocytes. *Naunyn-Schmiedeberg's Archives of Pharmacology*, **2005**, 372, 63-70	3.4	83
9	Effects of terpenoid phenol derivatives on calcium current in canine and human ventricular cardiomyocytes. *European Journal of Pharmacology*, **2004**, 487, 29-36	5.3	44
8	Effects of norfluoxetine on the action potential and transmembrane ion currents in canine ventricular cardiomyocytes. *Naunyn-Schmiedeberg's Archives of Pharmacology*, **2004**, 370, 203-10	3.4	7
7	Differential effects of fluoxetine enantiomers in mammalian neural and cardiac tissues. *International Journal of Molecular Medicine*, **2003**, 11, 535-42	4.4	28
6	Electrophysiological effects of risperidone in mammalian cardiac cells. *Naunyn-Schmiedeberg's Archives of Pharmacology*, **2002**, 366, 350-6	3.4	24
5	Effects of thymol on calcium and potassium currents in canine and human ventricular cardiomyocytes. *British Journal of Pharmacology*, **2002**, 136, 330-8	8.6	31
4	Different effects of endothelin-1 on calcium and potassium currents in canine ventricular cells. *Naunyn-Schmiedeberg's Archives of Pharmacology*, **2001**, 363, 383-90	3.4	11
3	Effects of the antiarrhythmic agent EGIS-7229 (S 21407) on calcium and potassium currents in canine ventricular cardiomyocytes. *Naunyn-Schmiedeberg's Archives of Pharmacology*, **2001**, 363, 604-11	3.4	5
2	Biphasic effect of bimoclomol on calcium handling in mammalian ventricular myocardium. *British Journal of Pharmacology*, **2000**, 129, 1405-12	8.6	6
1	Electrophysiological effects of EGIS-7229, a new antiarrhythmic agent, in isolated mammalian and human cardiac tissues. *Naunyn-Schmiedeberg's Archives of Pharmacology*, **1997**, 355, 398-405	3.4	10