

Janos Magyar

List of Publications by Citations

Source: <https://exaly.com/author-pdf/9697157/janos-magyar-publications-by-citations.pdf>

Version: 2024-04-24

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Effects of SEA0400 and KB-R7943 on Na ⁺ /Ca ²⁺ exchange current and L-type Ca ²⁺ current in canine ventricular cardiomyocytes. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2005 , 372, 63-70	3.4	83
27	Effects of terpenoid phenol derivatives on calcium current in canine and human ventricular cardiomyocytes. <i>European Journal of Pharmacology</i> , 2004 , 487, 29-36	5.3	44
26	Contribution of ion currents to beat-to-beat variability of action potential duration in canine ventricular myocytes. <i>Pflugers Archiv European Journal of Physiology</i> , 2015 , 467, 1431-1443	4.6	32
25	Effects of thymol on calcium and potassium currents in canine and human ventricular cardiomyocytes. <i>British Journal of Pharmacology</i> , 2002 , 136, 330-8	8.6	31
24	Differential effects of fluoxetine enantiomers in mammalian neural and cardiac tissues. <i>International Journal of Molecular Medicine</i> , 2003 , 11, 535-42	4.4	28
23	Frequency-dependent effects of omecamtiv mecarbil on cell shortening of isolated canine ventricular cardiomyocytes. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2017 , 390, 1239-1246	3.4	24
22	Electrophysiological effects of risperidone in mammalian cardiac cells. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2002 , 366, 350-6	3.4	24
21	Late Sodium Current Inhibitors as Potential Antiarrhythmic Agents. <i>Frontiers in Pharmacology</i> , 2020 , 11, 413	5.6	17
20	Sarcolemmal Ca(2+)-entry through L-type Ca(2+) channels controls the profile of Ca(2+)-activated Cl(-) current in canine ventricular myocytes. <i>Journal of Molecular and Cellular Cardiology</i> , 2016 , 97, 125-39	5.8	16
19	Ca-activated Cl current is antiarrhythmic by reducing both spatial and temporal heterogeneity of cardiac repolarization. <i>Journal of Molecular and Cellular Cardiology</i> , 2017 , 109, 27-37	5.8	13
18	L-364,373 fails to activate the slow delayed rectifier K ⁺ current in canine ventricular cardiomyocytes. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2006 , 373, 85-9	3.4	12
17	Beat-to-beat variability of cardiac action potential duration: underlying mechanism and clinical implications. <i>Canadian Journal of Physiology and Pharmacology</i> , 2017 , 95, 1230-1235	2.4	11
16	Cytosolic calcium changes affect the incidence of early afterdepolarizations in canine ventricular myocytes. <i>Canadian Journal of Physiology and Pharmacology</i> , 2015 , 93, 527-34	2.4	11
15	Different effects of endothelin-1 on calcium and potassium currents in canine ventricular cells. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2001 , 363, 383-90	3.4	11
14	Electrophysiological effects of EGIS-7229, a new antiarrhythmic agent, in isolated mammalian and human cardiac tissues. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1997 , 355, 398-405	3.4	10
13	Late sodium current in human, canine and guinea pig ventricular myocardium. <i>Journal of Molecular and Cellular Cardiology</i> , 2020 , 139, 14-23	5.8	9
12	Transient receptor potential melastatin 4 channel inhibitor 9-phenanthrol inhibits K but not Ca currents in canine ventricular myocytes. <i>Canadian Journal of Physiology and Pharmacology</i> , 2018 , 96, 1022-1029	2.4	9

11	Effects of norfluoxetine on the action potential and transmembrane ion currents in canine ventricular cardiomyocytes. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2004 , 370, 203-10	3.4	7
10	Biphasic effect of bimoctamol on calcium handling in mammalian ventricular myocardium. <i>British Journal of Pharmacology</i> , 2000 , 129, 1405-12	8.6	6
9	Ion current profiles in canine ventricular myocytes obtained by the "onion peeling" technique. <i>Journal of Molecular and Cellular Cardiology</i> , 2021 , 158, 153-162	5.8	6
8	Oxidative shift in tissue redox potential increases beat-to-beat variability of action potential duration. <i>Canadian Journal of Physiology and Pharmacology</i> , 2015 , 93, 563-8	2.4	5
7	Effects of the antiarrhythmic agent EGIS-7229 (S 21407) on calcium and potassium currents in canine ventricular cardiomyocytes. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2001 , 363, 604-11	3.4	5
6	Concept of relative variability of cardiac action potential duration and its test under various experimental conditions. <i>General Physiology and Biophysics</i> , 2016 , 35, 55-62	2.1	5
5	✎marks the spot! Sedimentological, geochemical and palaeontological investigations of Upper Cretaceous (Maastrichtian) vertebrate fossil localities from the VÎoara valley (DensuÈCiula Formation, HaÈg Basin, Romania). <i>Cretaceous Research</i> , 2021 , 123, 104781	1.8	5
4	Mexiletine-like cellular electrophysiological effects of GS967 in canine ventricular myocardium. <i>Scientific Reports</i> , 2021 , 11, 9565	4.9	4
3	Pharmacological Modulation and (Patho)Physiological Roles of TRPM4 Channel-Part 2: TRPM4 in Health and Disease.. <i>Pharmaceuticals</i> , 2021 , 15,	5.2	1
2	Identification of Divergent Regulatory Mechanisms across the RGK Family of Small GTPases. <i>FASEB Journal</i> , 2013 , 27, 598.3	0.9	
1	Evaluation of muscle-specific and metabolism regulating microRNAs in a chronic swimming rat model. <i>Journal of Muscle Research and Cell Motility</i> , 2021 , 43, 21	3.5	