

Kornel Kistamas

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/9433975/kornel-kistamas-publications-by-year.pdf>

Version: 2024-04-25

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.

29
papers

705
citations

11
h-index

26
g-index

31
ext. papers

928
ext. citations

4.4
avg, IF

4.17
L-index

#	Paper	IF	Citations
29	Mexiletine-like cellular electrophysiological effects of GS967 in canine ventricular myocardium. <i>Scientific Reports</i> , 2021 , 11, 9565	4.9	4
28	Late sodium current and calcium homeostasis in arrhythmogenesis. <i>Channels</i> , 2021 , 15, 1-19	3	2
27	Late Sodium Current Inhibitors as Potential Antiarrhythmic Agents. <i>Frontiers in Pharmacology</i> , 2020 , 11, 413	5.6	17
26	Calcium Handling Defects and Cardiac Arrhythmia Syndromes. <i>Frontiers in Pharmacology</i> , 2020 , 11, 72	5.6	23
25	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
24	Implication of frequency-dependent protocols in antiarrhythmic and proarrhythmic drug testing. <i>Progress in Biophysics and Molecular Biology</i> , 2020 , 157, 76-83	4.7	2
23	Activation of TRPV3 Regulates Inflammatory Actions of Human Epidermal Keratinocytes. <i>Journal of Investigative Dermatology</i> , 2018 , 138, 365-374	4.3	36
22	Effect of the intracellular calcium concentration chelator BAPTA acetoxymethyl ester on action potential duration in canine ventricular myocytes. <i>Journal of Physiology and Pharmacology</i> , 2018 , 69, 99-107	2.1	2
21	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
20	Systolic [Ca ²⁺] regulates diastolic levels in rat ventricular myocytes. <i>Journal of Physiology</i> , 2017 , 595, 5545-5555	3.9	17
19	Calcium and Excitation-Contraction Coupling in the Heart. <i>Circulation Research</i> , 2017 , 121, 181-195	15.7	318
18	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
17	Disulfide-activated protein kinase G β regulates cardiac diastolic relaxation and fine-tunes the Frank-Starling response. <i>Nature Communications</i> , 2016 , 7, 13187	17.4	29
16	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
15	Experimentally-Based Computational Investigation into Beat-To-Beat Variability in Ventricular Repolarization and Its Response to Ionic Current Inhibition. <i>PLoS ONE</i> , 2016 , 11, e0151461	3.7	22
14	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
13	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

12	Correlation between the androgen receptor status of the appendix testis and the efficacy of human chorionic gonadotropin treatment in undescended testis. <i>International Urology and Nephrology</i> , 2015 , 47, 1235-9	2.3	6
11	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
10	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
9	9-Anthracene carboxylic acid is more suitable than DIDS for characterization of calcium-activated chloride current during canine ventricular action potential. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2015 , 388, 87-100	3.4	8
8	Role of gap junction channel in the development of beat-to-beat action potential repolarization variability and arrhythmias. <i>Current Pharmaceutical Design</i> , 2015 , 21, 1042-52	3.3	11
7	Asynchronous activation of calcium and potassium currents by isoproterenol in canine ventricular myocytes. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2014 , 387, 457-67	3.4	10
6	Effects of tacrolimus on action potential configuration and transmembrane ion currents in canine ventricular cells. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2013 , 386, 239-46	3.4	6
5	Dynamics of the late Na(+) current during cardiac action potential and its contribution to afterdepolarizations. <i>Journal of Molecular and Cellular Cardiology</i> , 2013 , 64, 59-68	5.8	70
4	Effects of pioglitazone on cardiac ion currents and action potential morphology in canine ventricular myocytes. <i>European Journal of Pharmacology</i> , 2013 , 710, 10-9	5.3	5
3	Tetrodotoxin blockade on canine cardiac L-type Ca ²⁺ channels depends on pH and redox potential. <i>Marine Drugs</i> , 2013 , 11, 2140-53	6	9
2	Expression of anti-Mullerian hormone receptor on the appendix testis in connection with urological disorders. <i>Asian Journal of Andrology</i> , 2013 , 15, 400-3	2.8	6
1	Long term regulation of cardiac L-type calcium channel by small G proteins. <i>Current Medicinal Chemistry</i> , 2011 , 18, 3714-9	4.3	2