

Marc Pourrier

List of Publications by Year in descending order

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14
papers

817
citations

840776

11
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

1002
citing authors

#	ARTICLE	IF	CITATIONS
1	Differential Distribution of Cardiac Ion Channel Expression as a Basis for Regional Specialization in Electrical Function. <i>Circulation Research</i> , 2002, 90, 939-950.	4.5	366
2	The new antiarrhythmic drug vernakalant: ex vivo study of human atrial tissue from sinus rhythm and chronic atrial fibrillation. <i>Cardiovascular Research</i> , 2013, 98, 145-154.	3.8	90
3	KvLQT1 Modulates the Distribution and Biophysical Properties of HERG. <i>Journal of Biological Chemistry</i> , 2004, 279, 1233-1241.	3.4	67
4	Canine Ventricular KCNE2 Expression Resides Predominantly in Purkinje Fibers. <i>Circulation Research</i> , 2003, 93, 189-191.	4.5	57
5	The Molecular Basis of High-Affinity Binding of the Antiarrhythmic Compound Vernakalant (RSD1235) to Kv1.5 Channels. <i>Molecular Pharmacology</i> , 2007, 72, 1522-1534.	2.3	55
6	Rate-Dependent Effects of Vernakalant in the Isolated Non-Remodeled Canine Left Atria Are Primarily Due to Block of the Sodium Channel. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2012, 5, 400-408.	4.8	46
7	The Emergence of Human Induced Pluripotent Stem Cell-Derived Cardiomyocytes (hiPSC-CMs) as a Platform to Model Arrhythmogenic Diseases. <i>International Journal of Molecular Sciences</i> , 2020, 21, 657.	4.1	28
8	Effects of flecainide and quinidine on Kv4.2 currents: voltage dependence and role of S6 valines. <i>British Journal of Pharmacology</i> , 2003, 138, 1475-1484.	5.4	24
9	Cardiac Ryanodine Receptor (Ryr2)-mediated Calcium Signals Specifically Promote Glucose Oxidation via Pyruvate Dehydrogenase. <i>Journal of Biological Chemistry</i> , 2016, 291, 23490-23505.	3.4	23
10	Ranolazine improves diastolic function in spontaneously hypertensive rats. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2014, 306, H867-H881.	3.2	22
11	Comparison of electrophysiological and antiarrhythmic effects of vernakalant, ranolazine, and sotalol in canine pulmonary vein sleeve preparations. <i>Heart Rhythm</i> , 2012, 9, 422-429.	0.7	21
12	The Kv4.2 N-terminal restores fast inactivation and confers KChIP2 modulatory effects on N-terminal-deleted Kv1.4 channels. <i>Pflugers Archiv European Journal of Physiology</i> , 2004, 449, 235-47.	2.8	8
13	Atrial Selective Effects of Intravenously Administered Vernakalant in Conscious Beagle Dogs. <i>Journal of Cardiovascular Pharmacology</i> , 2011, 58, 49-55.	1.9	8
14	The interaction between delayed rectifier channel alpha-subunits does not involve hetero-tetramer formation. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2015, 388, 973-981.	3.0	2