

Patrick Bois

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

513
citations

1163117

8
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

662
citing authors

#	ARTICLE	IF	CITATIONS
1	TRPM4, a Ca ²⁺ -activated nonselective cation channel in mouse sino-atrial node cells. <i>Cardiovascular Research</i> , 2007, 73, 531-538.	3.8	146
2	Functional characterization of a Ca ²⁺ -activated non-selective cation channel in human atrial cardiomyocytes. <i>Journal of Physiology</i> , 2004, 558, 75-83.	2.9	139
3	A distinct <i>de novo</i> expression of Na ^v 1.5 sodium channels in human atrial fibroblasts differentiated into myofibroblasts. <i>Journal of Physiology</i> , 2012, 590, 4307-4319.	2.9	77
4	A voltage-activated proton current in human cardiac fibroblasts. <i>Biochemical and Biophysical Research Communications</i> , 2006, 340, 512-516.	2.1	47
5	Characterization of a hyperpolarization-activated current in dedifferentiated adult rat ventricular cells in primary culture. <i>Journal of Physiology</i> , 1998, 506, 73-82.	2.9	37
6	Basic Signaling in Cardiac Fibroblasts. <i>Journal of Cellular Physiology</i> , 2017, 232, 725-730.	4.1	24
7	ANO1 contributes to Angiotensin-II-activated Ca ²⁺ -dependent Cl ⁻ current in human atrial fibroblasts. <i>Journal of Molecular and Cellular Cardiology</i> , 2014, 68, 12-19.	1.9	15
8	TRPM4 non-selective cation channel in human atrial fibroblast growth. <i>Pflugers Archiv European Journal of Physiology</i> , 2020, 472, 1719-1732.	2.8	14
9	Calmodulin antagonist W7 directly inhibits f-type current in rabbit sino-atrial cells. <i>European Journal of Pharmacology</i> , 2005, 521, 29-33.	3.5	8
10	Functional BKCa channel in human resident cardiac stem cells expressing W8B2. <i>FEBS Journal</i> , 2018, 285, 518-530.	4.7	4
11	Hydrocotyle bonariensis Comm ex Lamm (Araliaceae) leaves extract inhibits IKs not IKr potassium currents: Potential implications for anti-arrhythmic therapy. <i>Journal of Traditional and Complementary Medicine</i> , 2022, 12, 330-334.	2.7	2
12	In vitro differentiation of W8B2+ human cardiac stem cells: gene expression of ionic channels and spontaneous calcium activity. <i>Cellular and Molecular Biology Letters</i> , 2020, 25, 50.	7.0	0