Nipavan Chiamvimonvat

List of Publications by Year
in descending order

132 papers	5,518 citations	81900 39 h-index	85541 71 g-index
181 all docs	181 docs citations	181 times ranked	6011 citing authors

#	Article	IF	Citations
1	Chronic Diclofenac Exposure Increases Mitochondrial Oxidative Stress, Inflammatory Mediators, and Cardiac Dysfunction. Cardiovascular Drugs and Therapy, 2023, 37, 25-37.	2.6	9
2	Selectin-targeting glycosaminoglycan-peptide conjugate limits neutrophil-mediated cardiac reperfusion injury. Cardiovascular Research, 2022, 118, 267-281.	3.8	13
3	Disruption of protein quality control of the human ether-Ã-go-go related gene K+ channel results in profound long QT syndrome. Heart Rhythm, 2022, 19, 281-292.	0.7	7
4	Beat-to-beat dynamic regulation of intracellular pH in cardiomyocytes. IScience, 2022, 25, 103624.	4.1	4
5	Deciphering cellular signals in adult mouse sinoatrial node cells. IScience, 2022, 25, 103693.	4.1	4
6	Protocol to record and quantify the intracellular pH in contracting cardiomyocytes. STAR Protocols, 2022, 3, 101301.	1.2	1
7	EP NEWS:EP News: Basic and Translational. Heart Rhythm, 2022, , .	0.7	0
8	Lack of association of antihypertensive drugs with the risk and severity of COVID-19: A meta-analysis. Journal of Cardiology, 2021, 77, 482-491.	1.9	49
9	Cardiac small-conductance calcium-activated potassium channels in health and disease. Pflugers Archiv European Journal of Physiology, 2021, 473, 477-489.	2.8	21
10	Mechanical Load Regulates Excitation-Ca ²⁺ Signaling-Contraction in Cardiomyocyte. Circulation Research, 2021, 128, 772-774.	4.5	9
11	Sex and Race Disparities in Presumed Sudden Cardiac Death: One Size Does Not Fit All. Circulation: Arrhythmia and Electrophysiology, 2021, 14, e010053.	4.8	1
12	Model Systems for Addressing Mechanism of Arrhythmogenesis in Cardiac Repair. Current Cardiology Reports, 2021, 23, 72.	2.9	1
13	Prestin amplifies cardiac motor functions. Cell Reports, 2021, 35, 109097.	6.4	17
14	Ketone Ester Dâ€Î²â€Hydroxybutyrateâ€(R)â€1,3 Butanediol Prevents Decline in Cardiac Function in Type 2 Diabetic Mice. Journal of the American Heart Association, 2021, 10, e020729.	3.7	19
15	Key Characteristics of Cardiovascular Toxicants. Environmental Health Perspectives, 2021, 129, 95001.	6.0	30
16	Protocol to assess two distinct components of the nonlinear capacitance in mouse cardiomyocytes. STAR Protocols, 2021, 2, 100891.	1.2	0
17	Making Heads or Tails of the Large Mammalian Sinoatrial Node Micro-Organization. Circulation: Arrhythmia and Electrophysiology, 2021, 14, CIRCEP121010465.	4.8	2
18	The Critical Roles of Proteostasis and Endoplasmic Reticulum Stress in Atrial Fibrillation. Frontiers in Physiology, 2021, 12, 793171.	2.8	8

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19	The developing gutâ€“lung axis: postnatal growth restriction, intestinal dysbiosis, and pulmonary hypertension in a rodent model. Pediatric Research, 2020, 87, 472-479.	2.3	37
20	Human induced pluripotent stem cell line with genetically encoded fluorescent voltage indicator generated via CRISPR for action potential assessment post-cardiogenesis. Stem Cells, 2020, 38, 90-101.	3.2	20
21	Mechanoâ€electric and mechanoâ€chemoâ€transduction in cardiomyocytes. Journal of Physiology, 2020, 598, 1285-1305.	2.9	30
22	Mechanical Load on Cardiomyocyte Activates Mechano-Chemo-Transduction to Autoregulate Ca2+ Signaling and Contractility. Biophysical Journal, 2020, 118, 409a.	0.5	0
23	AKAP5 complex facilitates purinergic modulation of vascular L-type Ca2+ channel CaV1.2. Nature Communications, 2020, 11, 5303.	12.8	22
24	Assessment of Chloroquine and Hydroxychloroquine Safety Profiles: A Systematic Review and Meta-Analysis. Frontiers in Pharmacology, 2020, 11, 562777.	3.5	11
25	Mechanisms of Cardiac Arrhythmias and Sudden Cardiac Death in Human Calmodulinopathy. Biophysical Journal, 2020, 118, 195a.	0.5	0
26	Functional Microdomain of Adenylyl Cyclase Isoform 1 Contributes to Sinoatrial Node Automaticity via Î²-Adrenergic Receptor Pathway. Biophysical Journal, 2020, 118, 345a-346a.	0.5	0
27	Functional Roles of Cl-/HCO3- Exchanger in the Sinoatrial Node. Biophysical Journal, 2020, 118, 260a.	0.5	0
28	Functional Significance of Slc26a6 in Cardiac PH Regulation Revealed by ex vivo Confocal Imaging. Biophysical Journal, 2020, 118, 130a-131a.	0.5	0
29	Suppression of inflammation and fibrosis using soluble epoxide hydrolase inhibitors enhances cardiac stem cellâ€based therapy. Stem Cells Translational Medicine, 2020, 9, 1570-1584.	3.3	12
30	NODAL inhibition promotes differentiation of pacemaker-like cardiomyocytes from human induced pluripotent stem cells. Stem Cell Research, 2020, 49, 102043.	0.7	19
31	Gating Properties of Mutant Sodium Channels and Responses to Sodium Current Inhibitors Predict Mexiletine-Sensitive Mutations of Long QT Syndrome 3. Frontiers in Pharmacology, 2020, 11, 1182.	3.5	11
32	Intestinal Dysbiosis and the Developing Lung: The Role of Toll-Like Receptor 4 in the Gut-Lung Axis. Frontiers in Immunology, 2020, 11, 357.	4.8	23
33	Bariatric surgery to aLleviate OCcurrence of Atrial Fibrillation Hospitalizationâ€”BLOC-AF. Heart Rhythm O2, 2020, 1, 96-102.	1.7	7
34	Cooperativity of K _v 7.4 channels confers ultrafast electromechanical sensitivity and emergent properties in cochlear outer hair cells. Science Advances, 2020, 6, eaba1104.	10.3	26
35	Structural and Functional Alterations in Sinoatrial Node Mitochondria During Heart Failure. Biophysical Journal, 2020, 118, 446a.	0.5	0
36	Different arrhythmia-associated calmodulin mutations have distinct effects on cardiac SK channel regulation. Journal of General Physiology, 2020, 152, .	1.9	7

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37	Early functional alterations in membrane properties and neuronal degeneration are hallmarks of progressive hearing loss in NOD mice. Scientific Reports, 2019, 9, 12128.	3.3	1
38	Adenylyl cyclase 5â€"generated cAMP controls cerebral vascular reactivity during diabetic hyperglycemia. Journal of Clinical Investigation, 2019, 129, 3140-3152.	8.2	35
39	The local translation of KNa in dendritic projections of auditory neurons and the roles of KNa in the transition from hidden to overt hearing loss. Aging, 2019, 11, 11541-11564.	3.1	9
40	Cardiac applications of second harmonic generation (SHG) microscopy. , 2019, , .		1
41	Abstract 495: Determinants Of Atrial Fibrillation Mechanisms Using Metabolomic Profiling. Circulation Research, 2019, 125, .	4.5	0
42	LRRC10 (Leucineâ€Rich Repeat Containing Protein 10) and REEP5 (Receptor Accessory Protein 5) as Novel Regulators of Cardiac Excitationâ€Contraction Coupling Structure and Function. Journal of the American Heart Association, 2018, 7, .	3.7	4
43	Aspirin and clopidogrel high onâ€treatment platelet reactivity and genetic predictors in peripheral arterial disease. Catheterization and Cardiovascular Interventions, 2018, 91, 1308-1317.	1.7	17
44	Mechanotransduction via No Signaling Auto-Regulates Cardiomyocyte Contractility. Biophysical Journal, 2018, 114, 620a.	0.5	0
45	Coupling of SK channels, L-type Ca2+ channels, and ryanodine receptors in cardiomyocytes. Scientific Reports, 2018, 8, 4670.	3.3	30
46	Complex electrophysiological remodeling in postinfarction ischemic heart failure. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E3036-E3044.	7.1	72
47	Feedback Mechanisms for Cardiac-Specific MicroRNAs and cAMP Signaling in Electrical Remodeling. , 2018, , 219-225.		0
48	Mechanical Load Effects on Cardiomyocyte Action Potential, Cacium Transient, and Contraction Revealed by using a Novel Patch-Clamp-in-Gel Technology. Biophysical Journal, 2018, 114, 620a.	0.5	1
49	Ring Finger Protein 207 Degrades T613M Kv11.1 Channel. Biophysical Journal, 2018, 114, 625a.	0.5	0
50	CAABL-AF (California Study of Ablation for Atrial Fibrillation). Circulation: Arrhythmia and Electrophysiology, 2018, 11, e005739.	4.8	31
51	Local regulation of Lâ€type Ca_V1.2 channel and vascular reactivity by adenylyl cyclase 5 during diabetic hyperglycemia. FASEB Journal, 2018, 32, 567.1.	0.5	0
52	Dynamical effects of calciumâ€sensitive potassium currents on voltage and calcium alternans. Journal of Physiology, 2017, 595, 2285-2297.	2.9	27
53	Highâ€fat diet induces protein kinase A and Gâ€protein receptor kinase phosphorylation of Î²₂â€adrenergic receptor and impairs cardiac adrenergic reserve in animal hearts. Journal of Physiology, 2017, 595, 1973-1986.	2.9	7
54	Action Potential Shortening and Impairment of Cardiac Function by Ablation of <i>Slc26a6</i>. Circulation: Arrhythmia and Electrophysiology, 2017, 10, .	4.8	17

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55	Novel large-particle FACS purification of adult ventricular myocytes reveals accumulation of myosin and actin disproportionate to cell size and proteome in normal post-weaning development. Journal of Molecular and Cellular Cardiology, 2017, 111, 114-122.	1.9	8
56	Electrotaxis of cardiac progenitor cells, cardiac fibroblasts, and induced pluripotent stem cell-derived cardiac progenitor cells requires serum and is directed via PI3â€²K pathways. Heart Rhythm, 2017, 14, 1685-1692.	0.7	7
57	Potassium channels in the heart: structure, function and regulation. Journal of Physiology, 2017, 595, 2209-2228.	2.9	79
58	Potassium currents in the heart: functional roles in repolarization, arrhythmia and therapeutics. Journal of Physiology, 2017, 595, 2229-2252.	2.9	76
59	Distinct subcellular mechanisms for the enhancement of the surface membrane expression of SK2 channel by its interacting proteins, Î±â€actinin2 and filamin A. Journal of Physiology, 2017, 595, 2271-2284.	2.9	18
60	Biochemical and biomechanical properties of the pacemaking sinoatrial node extracellular matrix are distinct from contractile left ventricular matrix. PLoS ONE, 2017, 12, e0185125.	2.5	26
61	In Vivo Cannulation Methods for Cardiomyocytes Isolation from Heart Disease Models. PLoS ONE, 2016, 11, e0160605.	2.5	10
62	Multimodal second harmonic generation and two photon fluorescence imaging of microdomain calcium contraction coupling in single cardiomyocytes. , 2016, , .		0
63	Modeling of the Small-Conductance Calcium-Activated Potassium Channel and Cardiac Alternans. Biophysical Journal, 2016, 110, 106a.	0.5	0
64	Small-Conductance Ca2+-Activated K+ Current in Atrial Fibrillation: Both Friend and FOE. Biophysical Journal, 2016, 110, 274a.	0.5	8
65	Molecular Mechanisms and New Treatment Paradigm for Atrial Fibrillation. Circulation: Arrhythmia and Electrophysiology, 2016, 9, .	4.8	39
66	Same-Single-Cell Analysis of Pacemaker-Specific Markers in Human Induced Pluripotent Stem Cell-Derived Cardiomyocyte Subtypes Classified by Electrophysiology. Stem Cells, 2016, 34, 2670-2680.	3.2	28
67	Spatial and Functional Interactions between SK Channels and L-Type Calcium Channels in Cardiomyocytes. Biophysical Journal, 2016, 110, 122a.	0.5	0
68	Mechano-Chemo-Transduction in Rabbit Cardiomyocytes Mediated by no Signaling. Biophysical Journal, 2016, 110, 600a.	0.5	0
69	Multimodal SHG-2PF Imaging of Microdomain Ca ²⁺ -Contraction Coupling in Live Cardiac Myocytes. Circulation Research, 2016, 118, e19-28.	4.5	19
70	Mechanisms of Calmodulin Regulation of Different Isoforms of Kv7.4 K+ Channels. Journal of Biological Chemistry, 2016, 291, 2499-2509.	3.4	17
71	Regulation of Gene Transcription by Voltage-gated L-type Calcium Channel, Cav1.3. Journal of Biological Chemistry, 2015, 290, 4663-4676.	3.4	44
72	Inhibition of soluble epoxide hydrolase in mice promotes reverse cholesterol transport and regression of atherosclerosis. Atherosclerosis, 2015, 239, 557-565.	0.8	31

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73	Etiology of distinct membrane excitability in pre- and posthearing auditory neurons relies on activity of Cl ^{âˆ’} channel TMEM16A. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 2575-2580.	7.1	22
74	Identification of a key residue in Kv7.1 potassium channel essential for sensing external potassium ions. Journal of General Physiology, 2015, 145, 201-212.	1.9	8
75	Small-conductance Ca2+-activated K+ channels and cardiac arrhythmias. Heart Rhythm, 2015, 12, 1845-1851.	0.7	62
76	Feedback Mechanisms for Cardiac-Specific MicroRNAs and cAMP Signaling in Electrical Remodeling. Circulation: Arrhythmia and Electrophysiology, 2015, 8, 942-950.	4.8	16
77	Inhibition of soluble epoxide hydrolase attenuates hepatic fibrosis and endoplasmic reticulum stress induced by carbon tetrachloride in mice. Toxicology and Applied Pharmacology, 2015, 286, 102-111.	2.8	70
78	Na⁺ channel function, regulation, structure, trafficking and sequestration. Journal of Physiology, 2015, 593, 1347-1360.	2.9	59
79	Aerobic exercise-based rehabilitation affects the activities of progenitor endothelial cells through EETs pathway. Medical Hypotheses, 2015, 85, 1037-1038.	1.5	2
80	Abstract 16912: Molecular Mechanisms Underlying the Beneficial Effects of Inhibition of Soluble Epoxide Hydrolase in the Prevention of Atrial Fibrillation. Circulation, 2015, 132, .	1.6	0
81	Mechanochemotransduction During Cardiomyocyte Contraction Is Mediated by Localized Nitric Oxide Signaling. Science Signaling, 2014, 7, ra27.	3.6	128
82	Critical roles of a small conductance Ca2+-activated K+ channel (SK3) in the repolarization process of atrial myocytes. Cardiovascular Research, 2014, 101, 317-325.	3.8	73
83	Genetic, Cellular, and Functional Evidence for Ca²⁺Inflow through Ca_v1.2 and Ca_v1.3 Channels in Murine Spiral Ganglion Neurons. Journal of Neuroscience, 2014, 34, 7383-7393.	3.6	19
84	Cardioprotection by Controlling Hyperamylinemia in a â€œHumanizedâ€•Diabetic Rat Model. Journal of the American Heart Association, 2014, 3, .	3.7	40
85	Functional interaction with filamin A and intracellular Ca ²⁺ enhance the surface membrane expression of a small-conductance Ca ²⁺ -activated K ⁺ (SK2) channel. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 9989-9994.	7.1	47
86	Critical Roles of SK3 Calcium-Activated Potassium Channels in the Repolarization of Atrial Myocytes. Biophysical Journal, 2014, 106, 118a.	0.5	0
87	Functional Interaction with Filamin a Enhances Atrial-Specific Small Conductance Ca2 Activated K+ Channel (SK2) Surface Membrane Expression. Biophysical Journal, 2014, 106, 118a.	0.5	0
88	Mechano-Chemotransduction in the Single Cardiac Myocyte Contracting in 3D Elastic Gel. Biophysical Journal, 2014, 106, 117a-118a.	0.5	0
89	Localized Nitric Oxide Signaling Mediates Cardiac Mechano-Chemotransduction. Biophysical Journal, 2014, 106, 566a.	0.5	0
90	A-Actinin2 and Filamin a Cytoskeletal Interacting Proteins Facilitate SK2 Channels Recycling from Endosomes to the Surface Membrane. Biophysical Journal, 2014, 106, 118a.	0.5	0

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91	Substituted phenyl groups improve the pharmacokinetic profile and anti-inflammatory effect of urea-based soluble epoxide hydrolase inhibitors in murine models. European Journal of Pharmaceutical Sciences, 2013, 48, 619-627.	4.0	62
92	Low-level vagus nerve stimulation upregulates small conductance calcium-activated potassium channels in the stellate ganglion. Heart Rhythm, 2013, 10, 910-915.	0.7	53
93	A potent soluble epoxide hydrolase inhibitor, t-AUCB, acts through PPARÎ³ to modulate the function of endothelial progenitor cells from patients with acute myocardial infarction. International Journal of Cardiology, 2013, 167, 1298-1304.	1.7	59
94	Unique mechanistic insights into the beneficial effects of soluble epoxide hydrolase inhibitors in the prevention of cardiac fibrosis. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 5618-5623.	7.1	85
95	Anti-inflammatory Effects of Ï‰-3 Polyunsaturated Fatty Acids and Soluble Epoxide Hydrolase Inhibitors in Angiotensin-IIâ€"Dependent Hypertension. Journal of Cardiovascular Pharmacology, 2013, 62, 285-297.	1.9	92
96	Adenylyl Cyclase Subtypeâ€"Specific Compartmentalization. Circulation Research, 2013, 112, 1567-1576.	4.5	71
97	Training the Translational Research Teams of the Future: UC Davis-HHMI Integrating Medicine into Basic Science Program. Clinical and Translational Science, 2013, 6, 339-346.	3.1	16
98	Mechanism-Based Facilitated Maturation of Human Pluripotent Stem Cellâ€"Derived Cardiomyocytes. Circulation: Arrhythmia and Electrophysiology, 2013, 6, 191-201.	4.8	164
99	Pharmacological inhibition of soluble epoxide hydrolase provides cardioprotection in hyperglycemic rats. American Journal of Physiology - Heart and Circulatory Physiology, 2012, 303, H853-H862.	3.2	23
100	Electrocardiogram With a Twist. Critical Pathways in Cardiology, 2012, 11, 218-219.	0.5	2
101	MicroRNA profiling predicts a variance in the proliferative potential of cardiac progenitor cells derived from neonatal and adult murine hearts. Journal of Molecular and Cellular Cardiology, 2012, 52, 264-272.	1.9	40
102	The cargo of CRPPR-conjugated liposomes crosses the intact murine cardiac endothelium. Journal of Controlled Release, 2012, 163, 10-17.	9.9	24
103	Labelâ€free identification and characterization of human pluripotent stem cellâ€derived cardiomyocytes using second harmonic generation (SHG) microscopy. Journal of Biophotonics, 2012, 5, 57-66.	2.3	21
104	Expression and roles of Cav1.3 (Î±1D) L-Type Ca2+ Channel in atrioventricular node automaticity. Journal of Molecular and Cellular Cardiology, 2011, 50, 194-202.	1.9	40
105	Soluble Epoxide Hydrolase Inhibitors and Heart Failure. Cardiovascular Therapeutics, 2011, 29, 99-111.	2.5	63
106	Use of Metabolomic Profiling in the Study of Arachidonic Acid Metabolism in Cardiovascular Disease. Congestive Heart Failure, 2011, 17, 42-46.	2.0	48
107	Stretch and Inflammation- Their Relation to Fractionation of Electrograms in Atrial Fibrillation. Journal of Atrial Fibrillation, 2011, 4, 406.	0.5	0
108	Inhibition of soluble epoxide hydrolase enhances the anti-inflammatory effects of aspirin and 5-lipoxygenase activation protein inhibitor in a murine model. Biochemical Pharmacology, 2010, 79, 880-887.	4.4	115

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109	Na⁺/Ca²⁺Exchanger is a Determinant of Excitationâ€“Contraction Coupling in Human Embryonic Stem Cellâ€“Derived Ventricular Cardiomyocytes. Stem Cells and Development, 2010, 19, 773-782.	2.1	78
110	Cardiac Small Conductance Ca ²⁺ -Activated K ⁺ Channel Subunits Form Heteromultimers via the Coiled-Coil Domains in the C Termini of the Channels. Circulation Research, 2010, 107, 851-859.	4.5	86
111	Metabolic profiling of murine plasma reveals an unexpected biomarker in rofecoxib-mediated cardiovascular events. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 17017-17022.	7.1	116
112	Disruption of adenylyl cyclase type V does not rescue the phenotype of cardiac-specific overexpression of G_{Î±q}protein-induced cardiomyopathy. American Journal of Physiology - Heart and Circulatory Physiology, 2010, 299, H1459-H1467.	3.2	10
113	Development of congestive heart failure in mice with a null deletion of MAFbx. FASEB Journal, 2010, 24, 1036.17.	0.5	1
114	Î±-Actinin2 cytoskeletal protein is required for the functional membrane localization of a Ca²⁺-activated K⁺channel (SK2 channel). Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 18402-18407.	7.1	64
115	Soluble epoxide hydrolase plays an essential role in angiotensin II-induced cardiac hypertrophy. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 564-569.	7.1	150
116	Ablation of a Ca²⁺â€activated K⁺ channel (SK2 channel) results in action potential prolongation in atrial myocytes and atrial fibrillation. Journal of Physiology, 2009, 587, 1087-1100.	2.9	177
117	Beneficial effects of soluble epoxide hydrolase inhibitors in myocardial infarction model: Insight gained using metabolomic approaches. Journal of Molecular and Cellular Cardiology, 2009, 47, 835-845.	1.9	81
118	Changing in atrioventricular conduction in mice over-expressing Ca2+-activited K+ channels. Cell Biology International, 2008, 32, S20-S20.	3.0	0
119	Functional Roles of a Ca 2+ -Activated K + Channel in Atrioventricular Nodes. Circulation Research, 2008, 102, 465-471.	4.5	92
120	The Soluble Epoxide Hydrolase as a Pharmaceutical Target for Hypertension. Journal of Cardiovascular Pharmacology, 2007, 50, 225-237.	1.9	159
121	Molecular Coupling of a Ca 2+ -Activated K + Channel to L-Type Ca 2+ Channels via Î±-Actinin2. Circulation Research, 2007, 100, 112-120.	4.5	129
122	Prevention and reversal of cardiac hypertrophy by soluble epoxide hydrolase inhibitors. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 18733-18738.	7.1	215
123	The effects of intracellular Ca2+on cardiac K+channel expression and activity: novel insights from genetically altered mice. Journal of Physiology, 2005, 562, 745-758.	2.9	38
124	Functional Roles of Ca v 1.3(Î± 1D) Calcium Channels in Atria. Circulation, 2005, 112, 1936-1944.	1.6	127
125	Differential expression of small-conductance Ca2+-activated K+ channels SK1, SK2, and SK3 in mouse atrial and ventricular myocytes. American Journal of Physiology - Heart and Circulatory Physiology, 2005, 289, H2714-H2723.	3.2	204
126	Retrograde Cycle Length Alternans During Supraventricular Tachycardia:. An Unusual Tachycardia Mechanism. PACE - Pacing and Clinical Electrophysiology, 2004, 27, 1017-1019.	1.2	1

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127	Characterization of a KCNQ1/KVLQT1 polymorphism in Asian families with LQT2: implications for genetic testing. Journal of Molecular and Cellular Cardiology, 2004, 37, 79-89.	1.9	33
128	Molecular Identification and Functional Roles of a Ca2+-activated K+ Channel in Human and Mouse Hearts. Journal of Biological Chemistry, 2003, 278, 49085-49094.	3.4	242
129	Functional Roles of Ca v 1.3 (Î± 1D) Calcium Channel in Sinoatrial Nodes. Circulation Research, 2002, 90, 981-987.	4.5	213
130	Presence of a calcium-activated chloride current in mouse ventricular myocytes. American Journal of Physiology - Heart and Circulatory Physiology, 2002, 283, H302-H314.	3.2	46
131	Changes in Ca ²⁺ Cycling Proteins Underlie Cardiac Action Potential Prolongation in a Pressure-Overloaded Guinea Pig Model With Cardiac Hypertrophy and Failure. Circulation Research, 2000, 86, 558-570.	4.5	87
132	Ionic Mechanism of Action Potential Prolongation in Ventricular Myocytes From Dogs With Pacing-Induced Heart Failure. Circulation Research, 1996, 78, 262-273.	4.5	467