Nipavan Chiamvimonvat

List of Publications by Year
in descending order

132 papers	5,518 citations	81839 39 h-index	85498 71 g-index
181 all docs	181 docs citations	181 times ranked	6011 citing authors

#	Article	IF	Citations
1	Ionic Mechanism of Action Potential Prolongation in Ventricular Myocytes From Dogs With Pacing-Induced Heart Failure. Circulation Research, 1996, 78, 262-273.	2.0	467
2	Molecular Identification and Functional Roles of a Ca2+-activated K+ Channel in Human and Mouse Hearts. Journal of Biological Chemistry, 2003, 278, 49085-49094.	1.6	242
3	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.	3.3	215
4	Functional Roles of Ca v 1.3 (Î± 1D) Calcium Channel in Sinoatrial Nodes. Circulation Research, 2002, 90, 981-987.	2.0	213
5	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.	1.5	204
6	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.	1.3	177
7	Mechanism-Based Facilitated Maturation of Human Pluripotent Stem Cellâ€“Derived Cardiomyocytes. Circulation: Arrhythmia and Electrophysiology, 2013, 6, 191-201.	2.1	164
8	The Soluble Epoxide Hydrolase as a Pharmaceutical Target for Hypertension. Journal of Cardiovascular Pharmacology, 2007, 50, 225-237.	0.8	159
9	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.	3.3	150
10	Molecular Coupling of a Ca 2+ -Activated K + Channel to L-Type Ca 2+ Channels via Î±-Actinin2. Circulation Research, 2007, 100, 112-120.	2.0	129
11	Mechanochemotransduction During Cardiomyocyte Contraction Is Mediated by Localized Nitric Oxide Signaling. Science Signaling, 2014, 7, ra27.	1.6	128
12	Functional Roles of Ca v 1.3(Î± 1D) Calcium Channels in Atria. Circulation, 2005, 112, 1936-1944.	1.6	127
13	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.	3.3	116
14	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.	2.0	115
15	Functional Roles of a Ca 2+ -Activated K + Channel in Atrioventricular Nodes. Circulation Research, 2008, 102, 465-471.	2.0	92
16	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.	0.8	92
17	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.	2.0	87
18	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.	2.0	86

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19	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.	3.3	85
20	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.	0.9	81
21	Potassium channels in the heart: structure, function and regulation. Journal of Physiology, 2017, 595, 2209-2228.	1.3	79
22	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.	1.1	78
23	Potassium currents in the heart: functional roles in repolarization, arrhythmia and therapeutics. Journal of Physiology, 2017, 595, 2229-2252.	1.3	76
24	Critical roles of a small conductance Ca2+-activated K+ channel (SK3) in the repolarization process of atrial myocytes. Cardiovascular Research, 2014, 101, 317-325.	1.8	73
25	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.	3.3	72
26	Adenylyl Cyclase Subtypeâ€"Specific Compartmentalization. Circulation Research, 2013, 112, 1567-1576.	2.0	71
27	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.	1.3	70
28	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.	3.3	64
29	Soluble Epoxide Hydrolase Inhibitors and Heart Failure. Cardiovascular Therapeutics, 2011, 29, 99-111.	1.1	63
30	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.	1.9	62
31	Small-conductance Ca2+-activated K+ channels and cardiac arrhythmias. Heart Rhythm, 2015, 12, 1845-1851.	0.3	62
32	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.	0.8	59
33	Na⁺ channel function, regulation, structure, trafficking and sequestration. Journal of Physiology, 2015, 593, 1347-1360.	1.3	59
34	Low-level vagus nerve stimulation upregulates small conductance calcium-activated potassium channels in the stellate ganglion. Heart Rhythm, 2013, 10, 910-915.	0.3	53
35	Lack of association of antihypertensive drugs with the risk and severity of COVID-19: A meta-analysis. Journal of Cardiology, 2021, 77, 482-491.	0.8	49
36	Use of Metabolomic Profiling in the Study of Arachidonic Acid Metabolism in Cardiovascular Disease. Congestive Heart Failure, 2011, 17, 42-46.	2.0	48

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37	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.	3.3	47
38	Presence of a calcium-activated chloride current in mouse ventricular myocytes. American Journal of Physiology - Heart and Circulatory Physiology, 2002, 283, H302-H314.	1.5	46
39	Regulation of Gene Transcription by Voltage-gated L-type Calcium Channel, Cav1.3. Journal of Biological Chemistry, 2015, 290, 4663-4676.	1.6	44
40	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.	0.9	40
41	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.	0.9	40
42	Cardioprotection by Controlling Hyperamylinemia in a â€œHumanizedâ€• Diabetic Rat Model. Journal of the American Heart Association, 2014, 3, .	1.6	40
43	Molecular Mechanisms and New Treatment Paradigm for Atrial Fibrillation. Circulation: Arrhythmia and Electrophysiology, 2016, 9, .	2.1	39
44	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.	1.3	38
45	The developing gutâ€“lung axis: postnatal growth restriction, intestinal dysbiosis, and pulmonary hypertension in a rodent model. Pediatric Research, 2020, 87, 472-479.	1.1	37
46	Adenylyl cyclase 5â€“generated cAMP controls cerebral vascular reactivity during diabetic hyperglycemia. Journal of Clinical Investigation, 2019, 129, 3140-3152.	3.9	35
47	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.	0.9	33
48	Inhibition of soluble epoxide hydrolase in mice promotes reverse cholesterol transport and regression of atherosclerosis. Atherosclerosis, 2015, 239, 557-565.	0.4	31
49	CAABL-AF (California Study of Ablation for Atrial Fibrillation). Circulation: Arrhythmia and Electrophysiology, 2018, 11, e005739.	2.1	31
50	Coupling of SK channels, L-type Ca2+ channels, and ryanodine receptors in cardiomyocytes. Scientific Reports, 2018, 8, 4670.	1.6	30
51	Mechanoâ€electric and mechanoâ€chemoâ€transduction in cardiomyocytes. Journal of Physiology, 2020, 598, 1285-1305.	1.3	30
52	Key Characteristics of Cardiovascular Toxicants. Environmental Health Perspectives, 2021, 129, 95001.	2.8	30
53	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.	1.4	28
54	Dynamical effects of calciumâ€sensitive potassium currents on voltage and calcium alternans. Journal of Physiology, 2017, 595, 2285-2297.	1.3	27

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55	Cooperativity of K _v 7.4 channels confers ultrafast electromechanical sensitivity and emergent properties in cochlear outer hair cells. Science Advances, 2020, 6, eaba1104.	4.7	26
56	Biochemical and biomechanical properties of the pacemaking sinoatrial node extracellular matrix are distinct from contractile left ventricular matrix. PLoS ONE, 2017, 12, e0185125.	1.1	26
57	The cargo of CRPPR-conjugated liposomes crosses the intact murine cardiac endothelium. Journal of Controlled Release, 2012, 163, 10-17.	4.8	24
58	Pharmacological inhibition of soluble epoxide hydrolase provides cardioprotection in hyperglycemic rats. American Journal of Physiology - Heart and Circulatory Physiology, 2012, 303, H853-H862.	1.5	23
59	Intestinal Dysbiosis and the Developing Lung: The Role of Toll-Like Receptor 4 in the Gut-Lung Axis. Frontiers in Immunology, 2020, 11, 357.	2.2	23
60	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.	3.3	22
61	AKAP5 complex facilitates purinergic modulation of vascular L-type Ca2+ channel CaV1.2. Nature Communications, 2020, 11, 5303.	5.8	22
62	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.	1.1	21
63	Cardiac small-conductance calcium-activated potassium channels in health and disease. Pflugers Archiv European Journal of Physiology, 2021, 473, 477-489.	1.3	21
64	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.	1.4	20
65	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.	1.7	19
66	Multimodal SHG-2PF Imaging of Microdomain Ca ²⁺ -Contraction Coupling in Live Cardiac Myocytes. Circulation Research, 2016, 118, e19-28.	2.0	19
67	NODAL inhibition promotes differentiation of pacemaker-like cardiomyocytes from human induced pluripotent stem cells. Stem Cell Research, 2020, 49, 102043.	0.3	19
68	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.	1.6	19
69	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.	1.3	18
70	Mechanisms of Calmodulin Regulation of Different Isoforms of Kv7.4 K+ Channels. Journal of Biological Chemistry, 2016, 291, 2499-2509.	1.6	17
71	Action Potential Shortening and Impairment of Cardiac Function by Ablation of <i>Slc26a6</i>. Circulation: Arrhythmia and Electrophysiology, 2017, 10, .	2.1	17
72	Aspirin and clopidogrel high onâ€treatment platelet reactivity and genetic predictors in peripheral arterial disease. Catheterization and Cardiovascular Interventions, 2018, 91, 1308-1317.	0.7	17

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73	Prestin amplifies cardiac motor functions. Cell Reports, 2021, 35, 109097.	2.9	17
74	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.	1.5	16
75	Feedback Mechanisms for Cardiac-Specific MicroRNAs and cAMP Signaling in Electrical Remodeling. Circulation: Arrhythmia and Electrophysiology, 2015, 8, 942-950.	2.1	16
76	Selectin-targeting glycosaminoglycan-peptide conjugate limits neutrophil-mediated cardiac reperfusion injury. Cardiovascular Research, 2022, 118, 267-281.	1.8	13
77	Suppression of inflammation and fibrosis using soluble epoxide hydrolase inhibitors enhances cardiac stem cellâ€based therapy. Stem Cells Translational Medicine, 2020, 9, 1570-1584.	1.6	12
78	Assessment of Chloroquine and Hydroxychloroquine Safety Profiles: A Systematic Review and Meta-Analysis. Frontiers in Pharmacology, 2020, 11, 562777.	1.6	11
79	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.	1.6	11
80	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.	1.5	10
81	In Vivo Cannulation Methods for Cardiomyocytes Isolation from Heart Disease Models. PLoS ONE, 2016, 11, e0160605.	1.1	10
82	Mechanical Load Regulates Excitation-Ca ²⁺ Signaling-Contraction in Cardiomyocyte. Circulation Research, 2021, 128, 772-774.	2.0	9
83	Chronic Diclofenac Exposure Increases Mitochondrial Oxidative Stress, Inflammatory Mediators, and Cardiac Dysfunction. Cardiovascular Drugs and Therapy, 2023, 37, 25-37.	1.3	9
84	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.	1.4	9
85	Identification of a key residue in Kv7.1 potassium channel essential for sensing external potassium ions. Journal of General Physiology, 2015, 145, 201-212.	0.9	8
86	Small-Conductance Ca2+-Activated K+ Current in Atrial Fibrillation: Both Friend and FOE. Biophysical Journal, 2016, 110, 274a.	0.2	8
87	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.	0.9	8
88	The Critical Roles of Proteostasis and Endoplasmic Reticulum Stress in Atrial Fibrillation. Frontiers in Physiology, 2021, 12, 793171.	1.3	8
89	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.	1.3	7
90	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.	0.3	7

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91	Bariatric surgery to aLleviate OCcurrence of Atrial Fibrillation Hospitalizationâ€"BLOC-AF. Heart Rhythm O2, 2020, 1, 96-102.	0.6	7
92	Different arrhythmia-associated calmodulin mutations have distinct effects on cardiac SK channel regulation. Journal of General Physiology, 2020, 152, .	0.9	7
93	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.	0.3	7
94	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, .	1.6	4
95	Beat-to-beat dynamic regulation of intracellular pH in cardiomyocytes. IScience, 2022, 25, 103624.	1.9	4
96	Deciphering cellular signals in adult mouse sinoatrial node cells. IScience, 2022, 25, 103693.	1.9	4
97	Electrocardiogram With a Twist. Critical Pathways in Cardiology, 2012, 11, 218-219.	0.2	2
98	Aerobic exercise-based rehabilitation affects the activities of progenitor endothelial cells through EETs pathway. Medical Hypotheses, 2015, 85, 1037-1038.	0.8	2
99	Making Heads or Tails of the Large Mammalian Sinoatrial Node Micro-Organization. Circulation: Arrhythmia and Electrophysiology, 2021, 14, CIRCEP121010465.	2.1	2
100	Retrograde Cycle Length Alternans During Supraventricular Tachycardia:. An Unusual Tachycardia Mechanism. PACE - Pacing and Clinical Electrophysiology, 2004, 27, 1017-1019.	0.5	1
101	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.	0.2	1
102	Early functional alterations in membrane properties and neuronal degeneration are hallmarks of progressive hearing loss in NOD mice. Scientific Reports, 2019, 9, 12128.	1.6	1
103	Sex and Race Disparities in Presumed Sudden Cardiac Death: One Size Does Not Fit All. Circulation: Arrhythmia and Electrophysiology, 2021, 14, e010053.	2.1	1
104	Model Systems for Addressing Mechanism of Arrhythmogenesis in Cardiac Repair. Current Cardiology Reports, 2021, 23, 72.	1.3	1
105	Development of congestive heart failure in mice with a null deletion of MAFbx. FASEB Journal, 2010, 24, 1036.17.	0.2	1
106	Cardiac applications of second harmonic generation (SHG) microscopy. , 2019, , .		1
107	Protocol to record and quantify the intracellular pH in contracting cardiomyocytes. STAR Protocols, 2022, 3, 101301.	0.5	1
108	Changing in atrioventricular conduction in mice over-expressing Ca2+-activited K+ channels. Cell Biology International, 2008, 32, S20-S20.	1.4	0

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109	Critical Roles of SK3 Calcium-Activated Potassium Channels in the Repolarization of Atrial Myocytes. Biophysical Journal, 2014, 106, 118a.	0.2	0
110	Functional Interaction with Filamin a Enhances Atrial-Specific Small Conductance Ca2 Activated K+ Channel (SK2) Surface Membrane Expression. Biophysical Journal, 2014, 106, 118a.	0.2	0
111	Mechano-Chemotransduction in the Single Cardiac Myocyte Contracting in 3D Elastic Gel. Biophysical Journal, 2014, 106, 117a-118a.	0.2	0
112	Localized Nitric Oxide Signaling Mediates Cardiac Mechano-Chemotransduction. Biophysical Journal, 2014, 106, 566a.	0.2	0
113	A-Actinin2 and Filamin a Cytoskeletal Interacting Proteins Facilitate SK2 Channels Recycling from Endosomes to the Surface Membrane. Biophysical Journal, 2014, 106, 118a.	0.2	0
114	Multimodal second harmonic generation and two photon fluorescence imaging of microdomain calcium contraction coupling in single cardiomyocytes. , 2016, , .		0
115	Modeling of the Small-Conductance Calcium-Activated Potassium Channel and Cardiac Alternans. Biophysical Journal, 2016, 110, 106a.	0.2	0
116	Spatial and Functional Interactions between SK Channels and L-Type Calcium Channels in Cardiomyocytes. Biophysical Journal, 2016, 110, 122a.	0.2	0
117	Mechano-Chemo-Transduction in Rabbit Cardiomyocytes Mediated by no Signaling. Biophysical Journal, 2016, 110, 600a.	0.2	0
118	Mechanotransduction via No Signaling Auto-Regulates Cardiomyocyte Contractility. Biophysical Journal, 2018, 114, 620a.	0.2	0
119	Feedback Mechanisms for Cardiac-Specific MicroRNAs and cAMP Signaling in Electrical Remodeling. , 2018, , 219-225.		0
120	Ring Finger Protein 207 Degrades T613M Kv11.1 Channel. Biophysical Journal, 2018, 114, 625a.	0.2	0
121	Mechanical Load on Cardiomyocyte Activates Mechano-Chemo-Transduction to Autoregulate Ca2+ Signaling and Contractility. Biophysical Journal, 2020, 118, 409a.	0.2	0
122	Mechanisms of Cardiac Arrhythmias and Sudden Cardiac Death in Human Calmodulinopathy. Biophysical Journal, 2020, 118, 195a.	0.2	0
123	Functional Microdomain of Adenylyl Cyclase Isoform 1 Contributes to Sinoatrial Node Automaticity via Î²-Adrenergic Receptor Pathway. Biophysical Journal, 2020, 118, 345a-346a.	0.2	0
124	Functional Roles of Cl-/HCO3- Exchanger in the Sinoatrial Node. Biophysical Journal, 2020, 118, 260a.	0.2	0
125	Functional Significance of Slc26a6 in Cardiac PH Regulation Revealed by ex vivo Confocal Imaging. Biophysical Journal, 2020, 118, 130a-131a.	0.2	0
126	Structural and Functional Alterations in Sinoatrial Node Mitochondria During Heart Failure. Biophysical Journal, 2020, 118, 446a.	0.2	0

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127	Protocol to assess two distinct components of the nonlinear capacitance in mouse cardiomyocytes. STAR Protocols, 2021, 2, 100891.	0.5	0
128	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.	0.2	0
129	Abstract 495: Determinants Of Atrial Fibrillation Mechanisms Using Metabolomic Profiling. Circulation Research, 2019, 125, .	2.0	0
130	Stretch and Inflammation- Their Relation to Fractionation of Electrograms in Atrial Fibrillation. Journal of Atrial Fibrillation, 2011, 4, 406.	0.5	0
131	EP NEWS:EP News: Basic and Translational. Heart Rhythm, 2022, , .	0.3	0
132	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