Sandor Gyorke

List of Publications by Year
in descending order

130 papers	7,496 citations	50170 46 h-index	58464 82 g-index
132 all docs	132 docs citations	132 times ranked	5350 citing authors

#	Article	IF	Citations
1	SR-Mitochondria Crosstalk Shapes Ca Signalling to Impact Pathophenotype in Disease Models Marked by Dysregulated Intracellular Ca Release. Cardiovascular Research, 2022, 118, 2819-2832.	1.8	8
2	Mutant D96V calmodulin induces unexpected remodeling of cardiac nanostructure and physiology. Journal of General Physiology, 2022, 154, .	0.9	0
3	Mitochondrial calpain inhibition restores defective SR-mitochondrial crosstalk in CPVT rat myocytes. Journal of General Physiology, 2022, 154, .	0.9	0
4	Ero1Î±-Dependent ERp44 Dissociation From RyR2 Contributes to Cardiac Arrhythmia. Circulation Research, 2022, 130, 711-724.	2.0	16
5	Pyridostigmine improves cardiac function and rhythmicity through RyR2 stabilization and inhibition of STIM1â€mediated calcium entry in heart failure. Journal of Cellular and Molecular Medicine, 2021, 25, 4637-4648.	1.6	3
6	Acute Detubulation of Ventricular Myocytes Amplifies the Inhibitory Effect of Cholinergic Agonist on Intracellular Ca2+ Transients. Frontiers in Physiology, 2021, 12, 725798.	1.3	0
7	MCU overexpression evokes disparate dose-dependent effects on mito-ROS and spontaneous Ca²⁺ release in hypertrophic rat cardiomyocytes. American Journal of Physiology - Heart and Circulatory Physiology, 2021, 321, H615-H632.	1.5	16
8	Distributed synthesis of sarcolemmal and sarcoplasmic reticulum membrane proteins in cardiac myocytes. Basic Research in Cardiology, 2021, 116, 63.	2.5	19
9	Chronic heart failure increases negative chronotropic effects of adenosine in canine sinoatrial cells via A1R stimulation and GIRK-mediated IKado. Life Sciences, 2020, 240, 117068.	2.0	14
10	Increased RyR2 activity is exacerbated by calcium leak-induced mitochondrial ROS. Basic Research in Cardiology, 2020, 115, 38.	2.5	73
11	Vascular endothelial growth factor promotes atrial arrhythmias by inducing acute intercalated disk remodeling. Scientific Reports, 2020, 10, 20463.	1.6	32
12	Tetrodotoxinâ€Sensitive Neuronalâ€Type Na ⁺ Channels: A Novel and Druggable Target for Prevention of Atrial Fibrillation. Journal of the American Heart Association, 2020, 9, e015119.	1.6	5
13	Muscarinic-dependent phosphorylation of the cardiac ryanodine receptor by protein kinase G is mediated by PI3Kâ€“AKTâ€“nNOS signaling. Journal of Biological Chemistry, 2020, 295, 11720-11728.	1.6	6
14	Super-Resolution Imaging Using a Novel High-Fidelity Antibody Reveals Close Association of the Neuronal Sodium Channel Na_V1.6 with Ryanodine Receptors in Cardiac Muscle. Microscopy and Microanalysis, 2020, 26, 157-165.	0.2	16
15	Impaired neuronal sodium channels cause intranodal conduction failure and reentrant arrhythmias in human sinoatrial node. Nature Communications, 2020, 11, 512.	5.8	39
16	Conditional Up-Regulation of SERCA2a Exacerbates RyR2-Dependent Ventricular and Atrial Arrhythmias. International Journal of Molecular Sciences, 2020, 21, 2535.	1.8	9
17	The CaMKII inhibitor KN93-calmodulin interaction and implications for calmodulin tuning of NaV1.5 and RyR2 function. Cell Calcium, 2019, 82, 102063.	1.1	34
18	Enhancement of Cardiac Store Operated Calcium Entry (SOCE) within Novel Intercalated Disk Microdomains in Arrhythmic Disease. Scientific Reports, 2019, 9, 10179.	1.6	33

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19	Assessment of temporal functional changes and miRNA profiling of human iPSC-derived cardiomyocytes. Scientific Reports, 2019, 9, 13188.	1.6	24
20	Gene Transfer of Engineered Calmodulin Alleviates Ventricular Arrhythmias in a Calsequestrinâ€Associated Mouse Model of Catecholaminergic Polymorphic Ventricular Tachycardia. Journal of the American Heart Association, 2018, 7, .	1.6	32
21	Accentuated vagal antagonism paradoxically increases ryanodine receptor calcium leak in long-term exercised Calsequestrin2 knockout mice. Heart Rhythm, 2018, 15, 430-441.	0.3	5
22	Structural and Molecular Bases of Sarcoplasmic Reticulum Ion Channel Function. , 2018, , 60-65.		0
23	Cardiac Arrhythmias as Manifestations of Nanopathies: An Emerging View. Frontiers in Physiology, 2018, 9, 1228.	1.3	10
24	Tetrodotoxin-sensitive Navs contribute to early and delayed afterdepolarizations in long QT arrhythmia models. Journal of General Physiology, 2018, 150, 991-1002.	0.9	25
25	Sub-cellular Electrical Heterogeneity Revealed by Loose Patch Recording Reflects Differential Localization of Sarcolemmal Ion Channels in Intact Rat Hearts. Frontiers in Physiology, 2018, 9, 61.	1.3	5
26	Synchronization of Intracellular Ca2+ Release in Multicellular Cardiac Preparations. Frontiers in Physiology, 2018, 9, 968.	1.3	3
27	Neuronal sodium channels: emerging components of the nanoâ€machinery of cardiac calcium cycling. Journal of Physiology, 2017, 595, 3823-3834.	1.3	17
28	The role of spatial organization of Ca2+ release sites in the generation of arrhythmogenic diastolic Ca2+ release in myocytes from failing hearts. Basic Research in Cardiology, 2017, 112, 44.	2.5	17
29	The role of luminal Ca regulation in Ca signaling refractoriness and cardiac arrhythmogenesis. Journal of General Physiology, 2017, 149, 877-888.	0.9	15
30	Neuronal Na+ Channels Are Integral Components of Pro-Arrhythmic Na+/Ca2+ Signaling Nanodomain That Promotes Cardiac Arrhythmias During Î²-Adrenergic Stimulation. JACC Basic To Translational Science, 2016, 1, 251-266.	1.9	31
31	Muscarinic Stimulation Facilitates Sarcoplasmic Reticulum Ca Release by Modulating Ryanodine Receptor 2 Phosphorylation Through Protein Kinase G and Ca/Calmodulin-Dependent Protein Kinase II. Hypertension, 2016, 68, 1171-1178.	1.3	21
32	Rationally engineered Troponin C modulates in vivo cardiac function and performance in health and disease. Nature Communications, 2016, 7, 10794.	5.8	45
33	Engineering an Anti-Arrhythmic Calmodulin. Biophysical Journal, 2016, 110, 217a.	0.2	2
34	Dissociation of Calcium Transients and Force Development following a Change in Stimulation Frequency in Isolated Rabbit Myocardium. BioMed Research International, 2015, 2015, 1-12.	0.9	5
35	Neuronal Na+ channel blockade suppresses arrhythmogenic diastolic Ca2+ release. Cardiovascular Research, 2015, 106, 143-152.	1.8	38
36	Obligatory role of neuronal nitric oxide synthase in the heart's antioxidant adaptation with exercise. Journal of Molecular and Cellular Cardiology, 2015, 81, 54-61.	0.9	22

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37	Heart failure duration progressively modulates the arrhythmia substrate through structural and electrical remodeling. Life Sciences, 2015, 123, 61-71.	2.0	24
38	Voltage-Gated Sodium Channel Phosphorylation at Ser571 Regulates Late Current, Arrhythmia, and Cardiac Function In Vivo. Circulation, 2015, 132, 567-577.	1.6	99
39	Protein phosphatase 2A regulatory subunit B56Î± limits phosphatase activity in the heart. Science Signaling, 2015, 8, ra72.	1.6	45
40	Alternating membrane potential/calcium interplay underlies repetitive focal activity in a genetic model of calciumâ€dependent atrial arrhythmias. Journal of Physiology, 2015, 593, 1443-1458.	1.3	24
41	Ablation of HRC alleviates cardiac arrhythmia and improves abnormal Ca handling in CASQ2 knockout mice prone to CPVT. Cardiovascular Research, 2015, 108, 299-311.	1.8	20
42	Calsequestrin 2 deletion causes sinoatrial node dysfunction and atrial arrhythmias associated with altered sarcoplasmic reticulum calcium cycling and degenerative fibrosis within the mouse atrial pacemaker complex1. European Heart Journal, 2015, 36, 686-697.	1.0	110
43	Evaluation of Changes in Morphology and Function of Human Induced Pluripotent Stem Cell Derived Cardiomyocytes (HiPSC-CMs) Cultured on an Aligned-Nanofiber Cardiac Patch. PLoS ONE, 2015, 10, e0126338.	1.1	96
44	Neuronal Na + Channels as a Novel Cardiac Antiarrhythmic Target. FASEB Journal, 2015, 29, 1025.13.	0.2	0
45	Abstract 17344: Increasing Calcium-activated Potassium Current Shortens and Stabilizes Repolarization in Chronic Heart Failure. Circulation, 2015, 132, .	1.6	0
46	Abstract 18111: Flecainide Exerts its Antiarrhythmic Action in CPVT Through Blockade of Neuronal Na+ channel-mediated Arrhythmogenic Diastolic Ca2+ Release. Circulation, 2015, 132, .	1.6	0
47	Abstract 17874: Aerobic Exercise Training Improves Exercise Capacity, Reduces Arrhythmia Susceptibility but Does Not Normalize Ryanodine Receptor Mediated Aberrant Calcium Release in Catecholaminergic Polymorphic Ventricular Tachycardia. Circulation, 2015, 132, .	1.6	0
48	EHD3-Dependent Endosome Pathway Regulates Cardiac Membrane Excitability and Physiology. Circulation Research, 2014, 115, 68-78.	2.0	32
49	Ibandronate and Ventricular Arrhythmia Risk. Journal of Cardiovascular Electrophysiology, 2014, 25, 299-306.	0.8	11
50	Decrease in sarcoplasmic reticulum calcium content, not myofilament function, contributes to muscle twitch force decline in isolated cardiac trabeculae. Journal of Muscle Research and Cell Motility, 2014, 35, 225-234.	0.9	15
51	Ryanodine receptor phosphorylation by oxidized CaMKII contributes to the cardiotoxic effects of cardiac glycosides. Cardiovascular Research, 2014, 101, 165-174.	1.8	41
52	Upregulation of Adenosine A1 Receptors Facilitates Sinoatrial Node Dysfunction in Chronic Canine Heart Failure by Exacerbating Nodal Conduction Abnormalities Revealed by Novel Dual-Sided Intramural Optical Mapping. Circulation, 2014, 130, 315-324.	1.6	70
53	Genetic ablation of ryanodine receptor 2 phosphorylation at Serâ€2808 aggravates Ca²⁺â€dependent cardiomyopathy by exacerbating diastolic Ca²⁺ release. Journal of Physiology, 2014, 592, 1957-1973.	1.3	26
54	Calcium-Activated Potassium Current Modulates Ventricular Repolarization in Chronic Heart Failure. PLoS ONE, 2014, 9, e108824.	1.1	62

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55	Abstract 17019: Two Distinct mechanisms by which Na+/Ca2+ dysregulation contributes to Arrhythmogenic Diastolic Ca2+ Release. Circulation, 2014, 130, .	1.6	0
56	Neuronal nitric oxide synthase is indispensable for the cardiac adaptive effects of exercise. Basic Research in Cardiology, 2013, 108, 332.	2.5	26
57	Store-dependent deactivation: Cooling the chain-reaction of myocardial calcium signaling. Journal of Molecular and Cellular Cardiology, 2013, 58, 77-83.	0.9	17
58	â€˜Ryanopathyâ€™: causes and manifestations of RyR2 dysfunction in heart failure. Cardiovascular Research, 2013, 98, 240-247.	1.8	57
59	Abnormal Calcium Cycling and Cardiac Arrhythmias Associated With the Human Ser96Ala Genetic Variant of Histidineâ€Rich Calciumâ€Binding Protein. Journal of the American Heart Association, 2013, 2, e000460.	1.6	28
60	Mechanism of calsequestrin regulation of single cardiac ryanodine receptor in normal and pathological conditions. Journal of General Physiology, 2013, 142, 127-136.	0.9	46
61	Decreased RyR2 refractoriness determines myocardial synchronization of aberrant Ca ²⁺ release in a genetic model of arrhythmia. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 10312-10317.	3.3	53
62	Differential Effects of the Peroxynitrite Donor, SIN-1, on Atrial and Ventricular Myocyte Electrophysiology. Journal of Cardiovascular Pharmacology, 2013, 61, 401-407.	0.8	10
63	Dietary Omega-3 Fatty Acids Promote Arrhythmogenic Remodeling of Cellular Ca2+ Handling in a Postinfarction Model of Sudden Cardiac Death. PLoS ONE, 2013, 8, e78414.	1.1	9
64	Functional consequences of stably expressing a mutant calsequestrin (CASQ2D307H) in the CASQ2 null background. American Journal of Physiology - Heart and Circulatory Physiology, 2012, 302, H253-H261.	1.5	12
65	Advanced glycation end product cross-link breaker attenuates diabetes-induced cardiac dysfunction by improving sarcoplasmic reticulum calcium handling. Frontiers in Physiology, 2012, 3, 292.	1.3	68
66	Contractile parameters and occurrence of alternans in isolated rat myocardium at supra-physiological stimulation frequency. American Journal of Physiology - Heart and Circulatory Physiology, 2012, 302, H2267-H2275.	1.5	6
67	Endurance exercise training normalizes repolarization and calcium-handling abnormalities, preventing ventricular fibrillation in a model of sudden cardiac death. Journal of Applied Physiology, 2012, 113, 1772-1783.	1.2	23
68	Nitric Oxide Synthases and Atrial Fibrillation. Frontiers in Physiology, 2012, 3, 105.	1.3	37
69	Shortened Ca ²⁺ Signaling Refractoriness Underlies Cellular Arrhythmogenesis in a Postinfarction Model of Sudden Cardiac Death. Circulation Research, 2012, 110, 569-577.	2.0	99
70	Diesterified Nitrone Rescues Nitroso-Redox Levels and Increases Myocyte Contraction Via Increased SR Ca2+ Handling. PLoS ONE, 2012, 7, e52005.	1.1	18
71	miRNAs got rhythm. Life Sciences, 2011, 88, 373-383.	2.0	13
72	MicroRNA-1 and -133 Increase Arrhythmogenesis in Heart Failure by Dissociating Phosphatase Activity from RyR2 Complex. PLoS ONE, 2011, 6, e28324.	1.1	134

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73	Tetrahydrobiopterin depletion and NOS2 uncoupling contribute to heart failure-induced alterations in atrial electrophysiology. Cardiovascular Research, 2011, 91, 71-79.	1.8	70
74	Probing cationic selectivity of cardiac calsequestrin and its CPVT mutants. Biochemical Journal, 2011, 435, 391-399.	1.7	26
75	Arrhythmogenic adverse effects of cardiac glycosides are mediated by redox modification of ryanodine receptors. Journal of Physiology, 2011, 589, 4697-4708.	1.3	36
76	The relationship between arrhythmogenesis and impaired contractility in heart failure: role of altered ryanodine receptor function. Cardiovascular Research, 2011, 90, 493-502.	1.8	109
77	Regulation of myocyte contraction via neuronal nitric oxide synthase: role of ryanodine receptor <i>S</i>â€nitrosylation. Journal of Physiology, 2010, 588, 2905-2917.	1.3	80
78	The Catecholaminergic Polymorphic Ventricular Tachycardia Mutation R33Q Disrupts the N-terminal Structural Motif That Regulates Reversible Calsequestrin Polymerization. Journal of Biological Chemistry, 2010, 285, 17188-17196.	1.6	26
79	Effects of dietary omegaâ€"3 fatty acids on ventricular function in dogs with healed myocardial infarctions: in vivo and in vitro studies. American Journal of Physiology - Heart and Circulatory Physiology, 2010, 298, H1219-H1228.	1.5	38
80	Ca2+ Alternans in a Cardiac Myocyte Model that Uses Moment Equations to Represent Heterogeneous Junctional SR Ca2+. Biophysical Journal, 2010, 99, 377-387.	0.2	21
81	Chronic heart failure and the substrate for atrial fibrillation. Cardiovascular Research, 2009, 84, 227-236.	1.8	67
82	Redox modification of ryanodine receptors underlies calcium alternans in a canine model of sudden cardiac death. Cardiovascular Research, 2009, 84, 387-395.	1.8	133
83	Cardiac calsequestrin: quest inside the SR. Journal of Physiology, 2009, 587, 3091-3094.	1.3	48
84	Calsequestrin, triadin and more: the molecules that modulate calcium release in cardiac and skeletal muscle. Journal of Physiology, 2009, 587, 3069-3070.	1.3	9
85	Intraâ€sarcoplasmic reticulum Ca²⁺ oscillations are driven by dynamic regulation of ryanodine receptor function by luminal Ca²⁺ in cardiomyocytes. Journal of Physiology, 2009, 587, 4863-4872.	1.3	44
86	<i>miR-1</i> Overexpression Enhances Ca ²⁺ Release and Promotes Cardiac Arrhythmogenesis by Targeting PP2A Regulatory Subunit B56Î± and Causing CaMKII-Dependent Hyperphosphorylation of RyR2. Circulation Research, 2009, 104, 514-521.	2.0	268
87	Molecular basis of catecholaminergic polymorphic ventricular tachycardia. Heart Rhythm, 2009, 6, 123-129.	0.3	78
88	Dysregulated sarcoplasmic reticulum calcium release: Potential pharmacological target in cardiac disease. , 2008, 119, 340-354.		57
89	Modulation of SR Ca Release by Luminal Ca and Calsequestrin in Cardiac Myocytes: Effects of CASQ2 Mutations Linked to Sudden Cardiac Death. Biophysical Journal, 2008, 95, 2037-2048.	0.2	91
90	Repolarization abnormalities and afterdepolarizations in a canine model of sudden cardiac death. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2008, 295, R1463-R1472.	0.9	28

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91	Redox Modification of Ryanodine Receptors Contributes to Sarcoplasmic Reticulum Ca ²⁺ Leak in Chronic Heart Failure. Circulation Research, 2008, 103, 1466-1472.	2.0	315
92	Catecholaminergic polymorphic ventricular tachycardia-related mutations R33Q and L167H alter calcium sensitivity of human cardiac calsequestrin. Biochemical Journal, 2008, 413, 291-303.	1.7	42
93	Mechanisms of impaired calcium handling underlying subclinical diastolic dysfunction in diabetes. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2007, 293, R1787-R1797.	0.9	112
94	A mutation in calsequestrin, CASQ2D307H, impairs Sarcoplasmic Reticulum Ca2+ handling and causes complex ventricular arrhythmias in mice. Cardiovascular Research, 2007, 75, 69-78.	1.8	52
95	Modulation of ryanodine receptor by luminal calcium and accessory proteins in health and cardiac disease. Cardiovascular Research, 2007, 77, 245-255.	1.8	201
96	Chronic cardiac resynchronization therapy and reverse ventricular remodeling in a model of nonischemic cardiomyopathy. Life Sciences, 2007, 81, 1152-1159.	2.0	36
97	Enhanced Ryanodine Receptor-Mediated Calcium Leak Determines Reduced Sarcoplasmic Reticulum Calcium Content in Chronic Canine Heart Failure. Biophysical Journal, 2007, 93, 4083-4092.	0.2	94
98	Protein-protein interactions between triadin and calsequestrin are involved in modulation of sarcoplasmic reticulum calcium release in cardiac myocytes. Journal of Physiology, 2007, 583, 71-80.	1.3	46
99	Chain-reaction Ca2+ signaling in the heart. Journal of Clinical Investigation, 2007, 117, 1758-1762.	3.9	18
100	Abnormal Interactions of Calsequestrin With the Ryanodine Receptor Calcium Release Channel Complex Linked to Exercise-Induced Sudden Cardiac Death. Circulation Research, 2006, 98, 1151-1158.	2.0	179
101	Clinical Phenotype and Functional Characterization of CASQ2 Mutations Associated With Catecholaminergic Polymorphic Ventricular Tachycardia. Circulation, 2006, 114, 1012-1019.	1.6	189
102	Synergistic interactions between Ca2+entries through L-type Ca2+channels and Na+-Ca2+exchanger in normal and failing rat heart. Journal of Physiology, 2005, 567, 493-504.	1.3	26
103	Calcium Activation of Ryanodine Receptor Channelsâ€"Reconciling RyR Gating Models with Tetrameric Channel Structure. Journal of General Physiology, 2005, 126, 515-527.	0.9	45
104	Abnormal intrastore calcium signaling in chronic heart failure. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 14104-14109.	3.3	182
105	Triadin Overexpression Stimulates Excitation-Contraction Coupling and Increases Predisposition to Cellular Arrhythmia in Cardiac Myocytes. Circulation Research, 2005, 96, 651-658.	2.0	73
106	Activation of calcium release assessed by calcium release-induced inactivation of calcium current in rat cardiac myocytes. American Journal of Physiology - Cell Physiology, 2004, 286, C330-C341.	2.1	33
107	Abnormal Calcium Signaling and Sudden Cardiac Death Associated With Mutation of Calsequestrin. Circulation Research, 2004, 94, 471-477.	2.0	158
108	Modulation of cytosolic and intra-sarcoplasmic reticulum calcium waves by calsequestrin in rat cardiac myocytes. Journal of Physiology, 2004, 561, 515-524.	1.3	50

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109	The Role of Calsequestrin, Triadin, and Junctin in Conferring Cardiac Ryanodine Receptor Responsiveness to Luminal Calcium. Biophysical Journal, 2004, 86, 2121-2128.	0.2	376
110	Modulation of sarcoplasmic reticulum calcium release by calsequestrin in cardiac myocytes. Biological Research, 2004, 37, 603-7.	1.5	27
111	Protein Phosphatases Decrease Sarcoplasmic Reticulum Calcium Content by Stimulating Calcium Release in Cardiac Myocytes. Journal of Physiology, 2003, 552, 109-118.	1.3	74
112	Calsequestrin determines the functional size and stability of cardiac intracellular calcium stores: Mechanism for hereditary arrhythmia. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 11759-11764.	3.3	224
113	Luminal Ca2+Controls Termination and Refractory Behavior of Ca2+-Induced Ca2+Release in Cardiac Myocytes. Circulation Research, 2002, 91, 414-420.	2.0	201
114	Regulation of sarcoplasmic reticulum calcium release by luminal calcium in cardiac muscle. Frontiers in Bioscience - Landmark, 2002, 7, d1454-1463.	3.0	94
115	Regulation of sarcoplasmic reticulum calcium release by luminal calcium in cardiac muscle. Frontiers in Bioscience - Landmark, 2002, 7, d1454.	3.0	63
116	Dynamic Regulation of Sarcoplasmic Reticulum Ca2+ Content and Release by Luminal Ca2+-Sensitive Leak in Rat Ventricular Myocytes. Biophysical Journal, 2001, 81, 785-798.	0.2	142
117	Underlying Mechanisms of Symmetric Calcium Wave Propagation in Rat Ventricular Myocytes. Biophysical Journal, 2001, 80, 1-11.	0.2	51
118	Modulation of the Ca 2+ â€induced Ca 2+ release cascade by Î²â€adrenergic stimulation in rat ventricular myocytes. Journal of Physiology, 2001, 533, 837-848.	1.3	76
119	Inhibition of Ca2+ Sparks by Ruthenium Red in Permeabilized Rat Ventricular Myocytes. Biophysical Journal, 2000, 79, 1273-1284.	0.2	70
120	Ca2+sparks and Ca2+waves in saponin-permeabilized rat ventricular myocytes. Journal of Physiology, 1999, 521, 575-585.	1.3	155
121	The role of luminal Ca2+in the generation of Ca2+waves in rat ventricular myocytes. Journal of Physiology, 1999, 518, 173-186.	1.3	105
122	Modal gating transitions in cardiac ryanodine receptors during increases of Ca 2+ concentration produced by photolysis of caged Ca 2+. Pflugers Archiv European Journal of Physiology, 1999, 438, 283-288.	1.3	21
123	Termination of Ca2+release during Ca2+sparks in rat ventricular myocytes. Journal of Physiology, 1998, 507, 667-677.	1.3	92
124	Regulation of the Cardiac Ryanodine Receptor Channel by Luminal Ca2+ Involves Luminal Ca2+ Sensing Sites. Biophysical Journal, 1998, 75, 2801-2810.	0.2	364
125	Adaptation of Single Cardiac Ryanodine Receptor Channels. Biophysical Journal, 1997, 72, 691-697.	0.2	39
126	Adaptive control of intracellular Ca2+ release in C2C12 mouse myotubes. Pflugers Archiv European Journal of Physiology, 1996, 431, 838-843.	1.3	2

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127	Adaptive control of intracellular Ca2+ release in C2C12 mouse myotubes. Pflugers Archiv European Journal of Physiology, 1996, 431, 838-843.	1.3	18
128	Regulation of calcium release by calcium inside the sarcoplasmic reticulum in ventricular myocytes. Pflugers Archiv European Journal of Physiology, 1996, 432, 1047-1054.	1.3	186
129	Response. Science, 1994, 263, 987-988.	6.0	18
130	Potentiation of sarcoplasmic reticulum Ca2+ release by 2,3-butanedione monoxime in crustacean muscle. Pflugers Archiv European Journal of Physiology, 1993, 424, 39-44.	1.3	13