

Peter J Mohler

List of Publications by Year in descending order

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Version: 2024-02-01

121
papers

5,181
citations

101384

36
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98622

67
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123
all docs

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docs citations

123
times ranked

6958
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | New mechanistic insights to PLOD1-mediated human vascular disease. <i>Translational Research</i> , 2022, 239, 1-17. | 2.2 | 8 |
| 2 | Altered Expression of Zonula occludens-1 Affects Cardiac Na ⁺ Channels and Increases Susceptibility to Ventricular Arrhythmias. <i>Cells</i> , 2022, 11, 665. | 1.8 | 3 |
| 3 | β ₂ IV-spectrin as a stalk cell-intrinsic regulator of VEGF signaling. <i>Nature Communications</i> , 2022, 13, 1326. | 5.8 | 11 |
| 4 | Genetic and non-genetic risk factors associated with atrial fibrillation. <i>Life Sciences</i> , 2022, 299, 120529. | 2.0 | 9 |
| 5 | Neutralization of SARS-CoV-2 Omicron sub-lineages BA.1, BA.1.1, and BA.2. <i>Cell Host and Microbe</i> , 2022, 30, 1093-1102.e3. | 5.1 | 114 |
| 6 | Microfibrillar-Associated Protein 4 Regulates Stress-Induced Cardiac Remodeling. <i>Circulation Research</i> , 2021, 128, 723-737. | 2.0 | 16 |
| 7 | MicroRNA Biophysically Modulates Cardiac Action Potential by Direct Binding to Ion Channel. <i>Circulation</i> , 2021, 143, 1597-1613. | 1.6 | 33 |
| 8 | Loss of CASK Accelerates Heart Failure Development. <i>Circulation Research</i> , 2021, 128, 1139-1155. | 2.0 | 11 |
| 9 | Impact of etiology on force and kinetics of left ventricular end-stage failing human myocardium. <i>Journal of Molecular and Cellular Cardiology</i> , 2021, 156, 7-19. | 0.9 | 14 |
| 10 | Fibroblast-Specific Proteotranscriptomes Reveal Distinct Fibrotic Signatures of Human Sinoatrial Node in Nonfailing and Failing Hearts. <i>Circulation</i> , 2021, 144, 126-143. | 1.6 | 22 |
| 11 | Inherited Variants in <i>SCARB1</i> Cause Severe Early-Onset Coronary Artery Disease. <i>Circulation Research</i> , 2021, 129, 296-307. | 2.0 | 12 |
| 12 | Ca ²⁺ /calmodulin kinase II-dependent regulation of β ₂ IV-spectrin modulates cardiac fibroblast gene expression, proliferation, and contractility. <i>Journal of Biological Chemistry</i> , 2021, 297, 100893. | 1.6 | 7 |
| 13 | Altered microRNA and mRNA profiles during heart failure in the human sinoatrial node. <i>Scientific Reports</i> , 2021, 11, 19328. | 1.6 | 12 |
| 14 | Giant ankyrin-G regulates cardiac function. <i>Journal of Biological Chemistry</i> , 2021, 296, 100507. | 1.6 | 4 |
| 15 | Viral transport media for COVID-19 testing. <i>MethodsX</i> , 2021, 8, 101433. | 0.7 | 4 |
| 16 | Cardiovascular risk of electronic cigarettes: a review of preclinical and clinical studies. <i>Cardiovascular Research</i> , 2020, 116, 40-50. | 1.8 | 95 |
| 17 | Stretching single titin molecules from failing human hearts reveals titin's role in blunting cardiac kinetic reserve. <i>Cardiovascular Research</i> , 2020, 116, 127-137. | 1.8 | 1 |
| 18 | Calmodulin kinase II regulates atrial myocyte late sodium current, calcium handling, and atrial arrhythmia. <i>Heart Rhythm</i> , 2020, 17, 503-511. | 0.3 | 34 |

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|----|---|-----|-----------|
| 19 | Chronic heart failure increases negative chronotropic effects of adenosine in canine sinoatrial cells via A1R stimulation and GIRK-mediated IKado. <i>Life Sciences</i> , 2020, 240, 117068. | 2.0 | 14 |
| 20 | Unmasking Arrhythmogenic Hubs of Reentry Driving Persistent Atrial Fibrillation for Patientâ€specific Treatment. <i>Journal of the American Heart Association</i> , 2020, 9, e017789. | 1.6 | 18 |
| 21 | Silencing miR-370-3p rescues funny current and sinus node function in heart failure. <i>Scientific Reports</i> , 2020, 10, 11279. | 1.6 | 30 |
| 22 | Rhythm dynamics of the aging heart: an experimental study using conscious, restrained mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2020, 319, H893-H905. | 1.5 | 10 |
| 23 | Optical Mapping-Validated Machine Learning Improves Atrial Fibrillation Driver Detection by Multi-Electrode Mapping. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e008249. | 2.1 | 21 |
| 24 | Abnormal myocardial expression of SAP97 is associated with arrhythmogenic risk. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2020, 318, H1357-H1370. | 1.5 | 13 |
| 25 | Mechanisms and Alterations of Cardiac Ion Channels Leading to Disease: Role of Ankyrin-B in Cardiac Function. <i>Biomolecules</i> , 2020, 10, 211. | 1.8 | 19 |
| 26 | Fibroblast growth factor-inducible 14 mediates macrophage infiltration in heart to promote pressure overload-induced cardiac dysfunction. <i>Life Sciences</i> , 2020, 247, 117440. | 2.0 | 23 |
| 27 | Aberrant Expression of a Non-muscle RBFOX2 Isoform Triggers Cardiac Conduction Defects in Myotonic Dystrophy. <i>Developmental Cell</i> , 2020, 52, 748-763.e6. | 3.1 | 31 |
| 28 | Impaired neuronal sodium channels cause intranodal conduction failure and reentrant arrhythmias in human sinoatrial node. <i>Nature Communications</i> , 2020, 11, 512. | 5.8 | 39 |
| 29 | microRNA overexpression in slow transit constipation leads to reduced Na ^{<sub>v</sub>1.5 current and altered smooth muscle contractility. <i>Gut</i>, 2020, 69, 868-876.} | 6.1 | 18 |
| 30 | Nodal Î² spectrins are required to maintain Na ⁺ channel clustering and axon integrity. <i>ELife</i> , 2020, 9, . | 2.8 | 20 |
| 31 | Î² spectrin-dependent and domain specific mechanisms for Na ⁺ channel clustering. <i>ELife</i> , 2020, 9, . | 2.8 | 17 |
| 32 | Abstract 15963: Microrna Biophysically Modulates Cardiac Physiology via Directly Binding to Ion Channel. <i>Circulation</i> , 2020, 142, . | 1.6 | 0 |
| 33 | Plakophilin-2 Haploinsufficiency Causes Calcium Handling Deficits and Modulates the Cardiac Response Towards Stress. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4076. | 1.8 | 36 |
| 34 | Response by El Refaey et al to Letter Regarding Article, â€Protein Phosphatase 2A Regulates Cardiac Na ⁺ Channelsâ€; <i>Circulation Research</i> , 2019, 124, e60-e61. | 2.0 | 0 |
| 35 | Protein Phosphatase 2A Regulates Cardiac Na ⁺ Channels. <i>Circulation Research</i> , 2019, 124, 737-746. | 2.0 | 34 |
| 36 | Potential use of ivabradine for treatment of atrial fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 253-254. | 0.8 | 1 |

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|----|---|-----|-----------|
| 37 | β IV-Spectrin/STAT3 complex regulates fibroblast phenotype, fibrosis, and cardiac function. JCI Insight, 2019, 4, . | 2.3 | 19 |
| 38 | Ankyrin-B dysfunction predisposes to arrhythmogenic cardiomyopathy and is amenable to therapy. Journal of Clinical Investigation, 2019, 129, 3171-3184. | 3.9 | 42 |
| 39 | Microtubular remodeling and decreased expression of Nav1.5 with enhanced EHD4 in cells from the infarcted heart. Life Sciences, 2018, 201, 72-80. | 2.0 | 8 |
| 40 | Defining the molecular signatures of human right heart failure. Life Sciences, 2018, 196, 118-126. | 2.0 | 23 |
| 41 | Increased cross-bridge recruitment contributes to transient increase in force generation beyond maximal capacity in human myocardium. Journal of Molecular and Cellular Cardiology, 2018, 114, 116-123. | 0.9 | 3 |
| 42 | Altered regulation of cardiac ankyrin repeat protein in heart failure. Heliyon, 2018, 4, e00514. | 1.4 | 10 |
| 43 | The role of β II spectrin in cardiac health and disease. Life Sciences, 2018, 192, 278-285. | 2.0 | 24 |
| 44 | Arrhythmogenic Substrates for Atrial Fibrillation in Obesity. Frontiers in Physiology, 2018, 9, 1482. | 1.3 | 17 |
| 45 | Novel Mechanistic Roles for Ankyrin-G in Cardiac Remodeling and Heart Failure. JACC Basic To Translational Science, 2018, 3, 675-689. | 1.9 | 13 |
| 46 | Assessment of PKA and PKC inhibitors on force and kinetics of non-failing and failing human myocardium. Life Sciences, 2018, 215, 119-127. | 2.0 | 9 |
| 47 | First In Vivo Use of High-Resolution Near-Infrared Optical Mapping to Assess Atrial Activation During Sinus Rhythm and Atrial Fibrillation in a Large Animal Model. Circulation: Arrhythmia and Electrophysiology, 2018, 11, e006870. | 2.1 | 11 |
| 48 | Ankyrin-B Q1283H Variant Linked to Arrhythmias Via Loss of Local Protein Phosphatase 2A Activity Causes Ryanodine Receptor Hyperphosphorylation. Circulation, 2018, 138, 2682-2697. | 1.6 | 16 |
| 49 | Human Atrial Fibrillation Drivers Resolved With Integrated Functional and Structural Imaging to Benefit Clinical Mapping. JACC: Clinical Electrophysiology, 2018, 4, 1501-1515. | 1.3 | 51 |
| 50 | CaMKII-dependent late Na ⁺ current increases electrical dispersion and arrhythmia in ischemia-reperfusion. American Journal of Physiology - Heart and Circulatory Physiology, 2018, 315, H794-H801. | 1.5 | 29 |
| 51 | Etiology-dependent impairment of relaxation kinetics in right ventricular end-stage failing human myocardium. Journal of Molecular and Cellular Cardiology, 2018, 121, 81-93. | 0.9 | 28 |
| 52 | Oxidative stress creates a unique, CaMKII-mediated substrate for atrial fibrillation in heart failure. JCI Insight, 2018, 3, . | 2.3 | 50 |
| 53 | β IV-Spectrin regulates STAT3 targeting to tune cardiac response to pressure overload. Journal of Clinical Investigation, 2018, 128, 5561-5572. | 3.9 | 36 |
| 54 | Antiarrhythmic Activity of NMDA Receptor Antagonists in Humans Versus Animal Models. FASEB Journal, 2018, 32, 901.16. | 0.2 | 0 |

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|----|---|-----|-----------|
| 55 | Force-frequency Relationship and Early Relaxation Kinetics Are Preserved Upon SR Blockade in Human Myocardium. <i>FASEB Journal</i> , 2018, 32, 903.15. | 0.2 | 0 |
| 56 | Stretching Single Titin Molecules from Failing Human Hearts at Cardiac Cycle Reveals Titin's Role in Cardiac Kinetic Reserve. <i>FASEB Journal</i> , 2018, 32, 903.6. | 0.2 | 0 |
| 57 | Novel application of 3D contrast-enhanced CMR to define fibrotic structure of the human sinoatrial node in vivo. <i>European Heart Journal Cardiovascular Imaging</i> , 2017, 18, 862-869. | 0.5 | 35 |
| 58 | Treat the Patient, Not Just the Cell!. <i>Circulation Research</i> , 2017, 120, 1390-1392. | 2.0 | 2 |
| 59 | Effects of zacopride, a moderate IK1 channel agonist, on triggered arrhythmia and contractility in human ventricular myocardium. <i>Pharmacological Research</i> , 2017, 115, 309-318. | 3.1 | 16 |
| 60 | Advancements in the use of gene therapy for cardiac arrhythmia. <i>Heart Rhythm</i> , 2017, 14, 1061-1062. | 0.3 | 2 |
| 61 | Novel Pathways for Regulation of Sinoatrial Node Plasticity and Heart Rate. <i>Circulation Research</i> , 2017, 121, 1027-1028. | 2.0 | 2 |
| 62 | Redundant and diverse intranodal pacemakers and conduction pathways protect the human sinoatrial node from failure. <i>Science Translational Medicine</i> , 2017, 9, . | 5.8 | 76 |
| 63 | Three-dimensional Integrated Functional, Structural, and Computational Mapping to Define the Structural "Fingerprints" of Heart-specific Atrial Fibrillation Drivers in Human Heart Ex Vivo. <i>Journal of the American Heart Association</i> , 2017, 6, . | 1.6 | 120 |
| 64 | The evolving role of ankyrin-B in cardiovascular disease. <i>Heart Rhythm</i> , 2017, 14, 1884-1889. | 0.3 | 33 |
| 65 | In Vivo Genome Editing Restores Dystrophin Expression and Cardiac Function in Dystrophic Mice. <i>Circulation Research</i> , 2017, 121, 923-929. | 2.0 | 123 |
| 66 | The Davis Heart and Lung Research Institute. <i>Circulation Research</i> , 2017, 120, 1068-1071. | 2.0 | 1 |
| 67 | Ankyrins and Spectrins in Cardiovascular Biology and Disease. <i>Frontiers in Physiology</i> , 2017, 8, 852. | 1.3 | 40 |
| 68 | Two-Pore K ⁺ Channel TREK1 Regulates Sinoatrial Node Membrane Excitability. <i>Journal of the American Heart Association</i> , 2016, 5, e002865. | 1.6 | 52 |
| 69 | Elevated local [Ca ²⁺] and CaMKII promote spontaneous Ca ²⁺ release in ankyrin-B-deficient hearts. <i>Cardiovascular Research</i> , 2016, 111, 287-294. | 1.8 | 30 |
| 70 | Common human ANK2 variant confers in vivo arrhythmia phenotypes. <i>Heart Rhythm</i> , 2016, 13, 1932-1940. | 0.3 | 9 |
| 71 | Insights into length-dependent regulation of cardiac cross-bridge cycling kinetics in human myocardium. <i>Archives of Biochemistry and Biophysics</i> , 2016, 601, 48-55. | 1.4 | 10 |
| 72 | Neuronal Na ⁺ Channels Are Integral Components of Pro-Arrhythmic Na ⁺ /Ca ²⁺ Signaling Nanodomain That Promotes Cardiac Arrhythmias During β^2 -Adrenergic Stimulation. <i>JACC Basic To Translational Science</i> , 2016, 1, 251-266. | 1.9 | 31 |

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|----|---|-----|-----------|
| 73 | Adenosine-Induced Atrial Fibrillation. <i>Circulation</i> , 2016, 134, 486-498. | 1.6 | 85 |
| 74 | Roles and regulation of protein phosphatase 2A (PP2A) in the heart. <i>Journal of Molecular and Cellular Cardiology</i> , 2016, 101, 127-133. | 0.9 | 69 |
| 75 | Strategies for Risk Analysis and Disease Classification in Atrial Fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2016, 27, 1271-1273. | 0.8 | 0 |
| 76 | Cardiac Electrical and Structural Changes During Bacterial Infection: An Instructive Model to Study Cardiac Dysfunction in Sepsis. <i>Journal of the American Heart Association</i> , 2016, 5, . | 1.6 | 31 |
| 77 | Dysfunction of the β -spectrin-based pathway in human heart failure. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2016, 310, H1583-H1591. | 1.5 | 23 |
| 78 | Complexity of cardiac ion channel macromolecular complexes. <i>Cardiovascular Research</i> , 2016, 110, 163-164. | 1.8 | 3 |
| 79 | Human sinoatrial node structure: 3D microanatomy of sinoatrial conduction pathways. <i>Progress in Biophysics and Molecular Biology</i> , 2016, 120, 164-178. | 1.4 | 81 |
| 80 | Quantifying Drug-Induced Nanomechanics and Mechanical Effects to Single Cardiomyocytes for Optimal Drug Administration To Minimize Cardiotoxicity. <i>Langmuir</i> , 2016, 32, 1909-1919. | 1.6 | 16 |
| 81 | Whole Exome Sequencing in Atrial Fibrillation. <i>PLoS Genetics</i> , 2016, 12, e1006284. | 1.5 | 35 |
| 82 | The Effect of Sorafenib, Tadalafil and Macitentan Treatments on Thyroxin-Induced Hemodynamic Changes and Cardiac Abnormalities. <i>PLoS ONE</i> , 2016, 11, e0153694. | 1.1 | 5 |
| 83 | Defining the Links Between Oxidative Stress-Based Biomarkers and Postoperative Atrial Fibrillation. <i>Journal of the American Heart Association</i> , 2015, 4, . | 1.6 | 7 |
| 84 | Identification of General and Heart-Specific miRNAs in Sheep (<i>Ovis aries</i>). <i>PLoS ONE</i> , 2015, 10, e0143313. | 1.1 | 13 |
| 85 | Role of Oxidative Stress in Thyroid Hormone-Induced Cardiomyocyte Hypertrophy and Associated Cardiac Dysfunction: An Undisclosed Story. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-16. | 1.9 | 44 |
| 86 | Atrial fibrillation driven by micro-anatomic intramural re-entry revealed by simultaneous sub-epicardial and sub-endocardial optical mapping in explanted human hearts. <i>European Heart Journal</i> , 2015, 36, 2390-2401. | 1.0 | 347 |
| 87 | Exercise training-induced bradycardia: evidence for enhanced parasympathetic regulation without changes in intrinsic sinoatrial node function. <i>Journal of Applied Physiology</i> , 2015, 118, 1344-1355. | 1.2 | 62 |
| 88 | Integration of High-Resolution Optical Mapping and 3-Dimensional Micro-Computed Tomographic Imaging to Resolve the Structural Basis of Atrial Conduction in the Human Heart. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015, 8, 1514-1517. | 2.1 | 51 |
| 89 | The Frank-Starling mechanism involves deceleration of cross-bridge kinetics and is preserved in failing human right ventricular myocardium. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015, 309, H2077-H2086. | 1.5 | 32 |
| 90 | Use of Whole Exome Sequencing for the Identification of β -Based Arrhythmia Mechanism and Therapy. <i>Journal of the American Heart Association</i> , 2015, 4, . | 1.6 | 16 |

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|-----|--|-----|-----------|
| 91 | Neuronal Na ⁺ channel blockade suppresses arrhythmogenic diastolic Ca ²⁺ release. <i>Cardiovascular Research</i> , 2015, 106, 143-152. | 1.8 | 38 |
| 92 | Heart failure duration progressively modulates the arrhythmia substrate through structural and electrical remodeling. <i>Life Sciences</i> , 2015, 123, 61-71. | 2.0 | 24 |
| 93 | Dysfunction in the Î²II Spectrin-Dependent Cytoskeleton Underlies Human Arrhythmia. <i>Circulation</i> , 2015, 131, 695-708. | 1.6 | 56 |
| 94 | Claudin-5 levels are reduced from multiple cell types in human failing hearts and are associated with mislocalization of ephrin-B1. <i>Cardiovascular Pathology</i> , 2015, 24, 160-167. | 0.7 | 17 |
| 95 | Voltage-Gated Sodium Channel Phosphorylation at Ser571 Regulates Late Current, Arrhythmia, and Cardiac Function In Vivo. <i>Circulation</i> , 2015, 132, 567-577. | 1.6 | 99 |
| 96 | Protein phosphatase 2A regulatory subunit B56Î± limits phosphatase activity in the heart. <i>Science Signaling</i> , 2015, 8, ra72. | 1.6 | 45 |
| 97 | Role of CaMKII in cardiac arrhythmias. <i>Trends in Cardiovascular Medicine</i> , 2015, 25, 392-397. | 2.3 | 49 |
| 98 | Endosome-based protein trafficking and Ca ²⁺ homeostasis in the heart. <i>Frontiers in Physiology</i> , 2015, 6, 34. | 1.3 | 9 |
| 99 | Differential involvement of various sources of reactive oxygen species in thyroxin-induced hemodynamic changes and contractile dysfunction of the heart and diaphragm muscles. <i>Free Radical Biology and Medicine</i> , 2015, 83, 252-261. | 1.3 | 21 |
| 100 | MG53-mediated cell membrane repair protects against acute kidney injury. <i>Science Translational Medicine</i> , 2015, 7, 279ra36. | 5.8 | 103 |
| 101 | Eps15 Homology Domain-containing Protein 3 Regulates Cardiac T-type Ca ²⁺ Channel Targeting and Function in the Atria. <i>Journal of Biological Chemistry</i> , 2015, 290, 12210-12221. | 1.6 | 14 |
| 102 | <i>SCN5A</i> variant that blocks fibroblast growth factor homologous factor regulation causes human arrhythmia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 12528-12533. | 3.3 | 51 |
| 103 | Molecular Mapping of Sinoatrial Node HCN Channel Expression in the Human Heart. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015, 8, 1219-1227. | 2.1 | 72 |
| 104 | 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. <i>European Heart Journal</i> , 2015, 36, 686-697. | 1.0 | 110 |
| 105 | Abstract 18171: HCN Channel Distribution in the Human Sinoatrial Node and Latent Atrial Pacemakers (Best of Basic Science Abstract). <i>Circulation</i> , 2015, 132, . | 1.6 | 0 |
| 106 | Assembly of the Cardiac Intercalated Disk during Pre- and Postnatal Development of the Human Heart. <i>PLoS ONE</i> , 2014, 9, e94722. | 1.1 | 98 |
| 107 | A Module of Human Peripheral Blood Mononuclear Cell Transcriptional Network Containing Primitive and Differentiation Markers Is Related to Specific Cardiovascular Health Variables. <i>PLoS ONE</i> , 2014, 9, e95124. | 1.1 | 5 |
| 108 | EHD3-Dependent Endosome Pathway Regulates Cardiac Membrane Excitability and Physiology. <i>Circulation Research</i> , 2014, 115, 68-78. | 2.0 | 32 |

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|-----|---|------|-----------|
| 109 | Tubulin polymerization disrupts cardiac β^2 -adrenergic regulation of late INa. Cardiovascular Research, 2014, 103, 168-177. | 1.8 | 45 |
| 110 | Glial ankyrins facilitate paranodal axoglial junction assembly. Nature Neuroscience, 2014, 17, 1673-1681. | 7.1 | 82 |
| 111 | Joiner et al. reply. Nature, 2014, 513, E3-E3. | 13.7 | 9 |
| 112 | Defective interactions of protein partner with ion channels and transporters as alternative mechanisms of membrane channelopathies. Biochimica Et Biophysica Acta - Biomembranes, 2014, 1838, 723-730. | 1.4 | 10 |
| 113 | Ankyrin-G Directly Binds to Kinesin-1 to Transport Voltage-Gated Na ⁺ Channels into Axons. Developmental Cell, 2014, 28, 117-131. | 3.1 | 80 |
| 114 | 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 |
| 115 | Ankyrin-G Coordinates Intercalated Disc Signaling Platform to Regulate Cardiac Excitability In Vivo. Circulation Research, 2014, 115, 929-938. | 2.0 | 114 |
| 116 | Nitric Oxide-Dependent Activation of CaMKII Increases Diastolic Sarcoplasmic Reticulum Calcium Release in Cardiac Myocytes in Response to Adrenergic Stimulation. PLoS ONE, 2014, 9, e87495. | 1.1 | 63 |
| 117 | SAP97 and Cortactin Remodeling in Arrhythmogenic Purkinje Cells. PLoS ONE, 2014, 9, e106830. | 1.1 | 4 |
| 118 | Calcium-Activated Potassium Current Modulates Ventricular Repolarization in Chronic Heart Failure. PLoS ONE, 2014, 9, e108824. | 1.1 | 62 |
| 119 | Role of late sodium current as a potential arrhythmogenic mechanism in the progression of pressure-induced heart disease. Journal of Molecular and Cellular Cardiology, 2013, 61, 111-122. | 0.9 | 89 |
| 120 | Ca ^v 1.2 β^2 -subunit coordinates CaMKII-triggered cardiomyocyte death and afterdepolarizations. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 4996-5000. | 3.3 | 114 |
| 121 | A Dynamic Pathway for Calcium-Independent Activation of CaMKII by Methionine Oxidation. Cell, 2008, 133, 462-474. | 13.5 | 951 |