

Pd Ange Maguy

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

3,486
citations

236925

25
h-index

330143

37
g-index

37
all docs

37
docs citations

37
times ranked

4183
citing authors

#	ARTICLE	IF	CITATIONS
1	Arrhythmogenic Ion-Channel Remodeling in the Heart: Heart Failure, Myocardial Infarction, and Atrial Fibrillation. <i>Physiological Reviews</i> , 2007, 87, 425-456.	28.8	752
2	MicroRNA-26 governs profibrillatory inward-rectifier potassium current changes in atrial fibrillation. <i>Journal of Clinical Investigation</i> , 2013, 123, 1939-1951.	8.2	232
3	Transient Receptor Potential Canonical-3 Channel-Dependent Fibroblast Regulation in Atrial Fibrillation. <i>Circulation</i> , 2012, 126, 2051-2064.	1.6	228
4	Mechanisms by Which Adenosine Restores Conduction in Dormant Canine Pulmonary Veins. <i>Circulation</i> , 2010, 121, 963-972.	1.6	183
5	Involvement of lipid rafts and caveolae in cardiac ion channel function. <i>Cardiovascular Research</i> , 2006, 69, 798-807.	3.8	181
6	Cellular Signaling Underlying Atrial Tachycardia Remodeling of L-type Calcium Current. <i>Circulation Research</i> , 2008, 103, 845-854.	4.5	174
7	Atrial Fibrillation Promotion With Long-Term Repetitive Obstructive Sleep Apnea in a Rat Model. <i>Journal of the American College of Cardiology</i> , 2014, 64, 2013-2023.	2.8	172
8	Mechanisms of Atrial Tachyarrhythmias Associated With Coronary Artery Occlusion in a Chronic Canine Model. <i>Circulation</i> , 2011, 123, 137-146.	1.6	151
9	Omega-3 Polyunsaturated Fatty Acids Prevent Atrial Fibrillation Associated With Heart Failure but Not Atrial Tachycardia Remodeling. <i>Circulation</i> , 2007, 116, 2101-2109.	1.6	130
10	Multiple Potential Molecular Contributors to Atrial Hypocontractility Caused by Atrial Tachycardia Remodeling in Dogs. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2010, 3, 530-541.	4.8	112
11	Nuclear-delimited Angiotensin Receptor-mediated Signaling Regulates Cardiomyocyte Gene Expression. <i>Journal of Biological Chemistry</i> , 2010, 285, 22338-22349.	3.4	97
12	Differential Protein Kinase C Isoform Regulation and Increased Constitutive Activity of Acetylcholine-Regulated Potassium Channels in Atrial Remodeling. <i>Circulation Research</i> , 2011, 109, 1031-1043.	4.5	93
13	Changes in IK,ACh single-channel activity with atrial tachycardia remodelling in canine atrial cardiomyocytes. <i>Cardiovascular Research</i> , 2007, 77, 35-43.	3.8	91
14	Proteomic and metabolomic analysis of atrial profibrillatory remodelling in congestive heart failure. <i>Journal of Molecular and Cellular Cardiology</i> , 2010, 49, 851-863.	1.9	83
15	Membrane cholesterol modulates Kv1.5 potassium channel distribution and function in rat cardiomyocytes. <i>Journal of Physiology</i> , 2007, 582, 1205-1217.	2.9	81
16	Mechanisms Underlying Rate-Dependent Remodeling of Transient Outward Potassium Current in Canine Ventricular Myocytes. <i>Circulation Research</i> , 2008, 103, 733-742.	4.5	73
17	TGF- β ¹ (Transforming Growth Factor- β ¹) Plays a Pivotal Role in Cardiac Myofibroblast Arrhythmogenicity. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017, 10, e004567.	4.8	73
18	Effects of a heat shock protein inducer on the atrial fibrillation substrate caused by acute atrial ischaemia. <i>Cardiovascular Research</i> , 2008, 78, 63-70.	3.8	62

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19	The role of pulmonary veins vs. autonomic ganglia in different experimental substrates of canine atrial fibrillation. <i>Cardiovascular Research</i> , 2011, 89, 825-833.	3.8	58
20	Expression, regulation and role of the MAGUK protein SAP-97 in human atrial myocardium. <i>Cardiovascular Research</i> , 2002, 56, 433-442.	3.8	51
21	Ion Channel Subunit Expression Changes in Cardiac Purkinje Fibers. <i>Circulation Research</i> , 2009, 104, 1113-1122.	4.5	49
22	Role of K ^{ATP} Channels in the Maintenance of Ventricular Fibrillation in Cardiomyopathic Human Hearts. <i>Circulation Research</i> , 2011, 109, 1309-1318.	4.5	49
23	Different Isoforms of Synapse-associated Protein, SAP97, Are Expressed in the Heart and Have Distinct Effects on the Voltage-gated K ⁺ Channel Kv1.5. <i>Journal of Biological Chemistry</i> , 2003, 278, 47046-47052.	3.4	45
24	Effects of Resveratrol (<i>trans</i> -3,5,4-trihydroxystilbene) Treatment on Cardiac Remodeling following Myocardial Infarction. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2007, 323, 916-923.	2.5	44
25	Exchange Protein Directly Activated by cAMP Mediates Slow Delayed-Rectifier Current Remodeling by Sustained β -Adrenergic Activation in Guinea Pig Hearts. <i>Circulation Research</i> , 2014, 114, 993-1003.	4.5	44
26	Myofibroblasts Electrotonically Coupled to Cardiomyocytes Alter Conduction: Insights at the Cellular Level from a Detailed In silico Tissue Structure Model. <i>Frontiers in Physiology</i> , 2016, 7, 496.	2.8	28
27	Differences in atrial fibrillation properties under vagal nerve stimulation versus atrial tachycardia remodeling. <i>Heart Rhythm</i> , 2009, 6, 1465-1472.	0.7	25
28	Induced KCNQ1 autoimmunity accelerates cardiac repolarization in rabbits: Potential significance in arrhythmogenesis and antiarrhythmic therapy. <i>Heart Rhythm</i> , 2014, 11, 2092-2100.	0.7	25
29	Regional Ion Channel Gene Expression Heterogeneity and Ventricular Fibrillation Dynamics in Human Hearts. <i>PLoS ONE</i> , 2014, 9, e82179.	2.5	21
30	Loss of Cardiomyocyte Integrin-Linked Kinase Produces an Arrhythmogenic Cardiomyopathy in Mice. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015, 8, 921-932.	4.8	21
31	Spatiotemporal Stability of Neonatal Rat Cardiomyocyte Monolayers Spontaneous Activity Is Dependent on the Culture Substrate. <i>PLoS ONE</i> , 2015, 10, e0127977.	2.5	17
32	Autoantibody Signature in Cardiac Arrest. <i>Circulation</i> , 2020, 141, 1764-1774.	1.6	16
33	KCNQ1 Antibodies for Immunotherapy of Long QT Syndrome Type 2. <i>Journal of the American College of Cardiology</i> , 2020, 75, 2140-2152.	2.8	14
34	Enabling comprehensive optogenetic studies of mouse hearts by simultaneous opto-electrical panoramic mapping and stimulation. <i>Nature Communications</i> , 2021, 12, 5804.	12.8	6
35	Development of an open hardware bioreactor for optimized cardiac cell culture integrating programmable mechanical and electrical stimulations. <i>AIP Advances</i> , 2020, 10, 035133.	1.3	2
36	Consequences of Atrial or Ventricular Tachypacing on the Heat Shock Proteins (HSP) level of Expression and Phosphorylation. <i>McGill Journal of Medicine</i> , 2009, 12, 34.	0.1	2

#	ARTICLE	IF	CITATIONS
37	Autoimmune channelopathies: questions remain. Nature Reviews Cardiology, 2017, 14, 566-566.	13.7	1