

Pd Ange Maguy

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

37
papers

2,809
citations

25
h-index

37
g-index

37
ext. papers

3,199
ext. citations

10.6
avg, IF

4.52
L-index

#	Paper	IF	Citations
37	Enabling comprehensive optogenetic studies of mouse hearts by simultaneous opto-electrical panoramic mapping and stimulation. <i>Nature Communications</i> , 2021 , 12, 5804	17.4	1
36	KCNQ1 Antibodies for Immunotherapy of Long QT Syndrome Type 2. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 2140-2152	15.1	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	1.5	1
34	Autoantibody Signature in Cardiac Arrest. <i>Circulation</i> , 2020 , 141, 1764-1774	16.7	9
33	TGF- β (Transforming Growth Factor- β) Plays a Pivotal Role in Cardiac Myofibroblast Arrhythmogenicity. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017 , 10, e004567	6.4	42
32	Autoimmune channelopathies: questions remain. <i>Nature Reviews Cardiology</i> , 2017 , 14, 566	14.8	1
31	Myofibroblasts Electrotonically Coupled to Cardiomyocytes Alter Conduction: Insights at the Cellular Level from a Detailed Tissue Structure Model. <i>Frontiers in Physiology</i> , 2016 , 7, 496	4.6	16
30	Loss of cardiomyocyte integrin-linked kinase produces an arrhythmogenic cardiomyopathy in mice. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015 , 8, 921-32	6.4	14
29	Spatiotemporal stability of neonatal rat cardiomyocyte monolayers spontaneous activity is dependent on the culture substrate. <i>PLoS ONE</i> , 2015 , 10, e0127977	3.7	16
28	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, 2013-23	15.1	128
27	Induced KCNQ1 autoimmunity accelerates cardiac repolarization in rabbits: potential significance in arrhythmogenesis and antiarrhythmic therapy. <i>Heart Rhythm</i> , 2014 , 11, 2092-100	6.7	20
26	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	15.7	38
25	Regional ion channel gene expression heterogeneity and ventricular fibrillation dynamics in human hearts. <i>PLoS ONE</i> , 2014 , 9, e82179	3.7	16
24	MicroRNA-26 governs profibrillatory inward-rectifier potassium current changes in atrial fibrillation. <i>Journal of Clinical Investigation</i> , 2013 , 123, 1939-51	15.9	183
23	Transient receptor potential canonical-3 channel-dependent fibroblast regulation in atrial fibrillation. <i>Circulation</i> , 2012 , 126, 2051-64	16.7	185
22	The role of pulmonary veins vs. autonomic ganglia in different experimental substrates of canine atrial fibrillation. <i>Cardiovascular Research</i> , 2011 , 89, 825-33	9.9	49
21	Differential protein kinase C isoform regulation and increased constitutive activity of acetylcholine-regulated potassium channels in atrial remodeling. <i>Circulation Research</i> , 2011 , 109, 1031-43	15.7	69

20	Role of KATP channels in the maintenance of ventricular fibrillation in cardiomyopathic human hearts. <i>Circulation Research</i> , 2011 , 109, 1309-18	15.7	36
19	Mechanisms of atrial tachyarrhythmias associated with coronary artery occlusion in a chronic canine model. <i>Circulation</i> , 2011 , 123, 137-46	16.7	113
18	Multiple potential molecular contributors to atrial hypocontractility caused by atrial tachycardia remodeling in dogs. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2010 , 3, 530-41	6.4	83
17	Mechanisms by which adenosine restores conduction in dormant canine pulmonary veins. <i>Circulation</i> , 2010 , 121, 963-72	16.7	146
16	Nuclear-delimited angiotensin receptor-mediated signaling regulates cardiomyocyte gene expression. <i>Journal of Biological Chemistry</i> , 2010 , 285, 22338-49	5.4	89
15	Proteomic and metabolomic analysis of atrial profibrillatory remodelling in congestive heart failure. <i>Journal of Molecular and Cellular Cardiology</i> , 2010 , 49, 851-63	5.8	69
14	Ion channel subunit expression changes in cardiac Purkinje fibers: a potential role in conduction abnormalities associated with congestive heart failure. <i>Circulation Research</i> , 2009 , 104, 1113-22	15.7	40
13	Differences in atrial fibrillation properties under vagal nerve stimulation versus atrial tachycardia remodeling. <i>Heart Rhythm</i> , 2009 , 6, 1465-72	6.7	23
12	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		2
11	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	9.9	54
10	Mechanisms underlying rate-dependent remodeling of transient outward potassium current in canine ventricular myocytes. <i>Circulation Research</i> , 2008 , 103, 733-42	15.7	68
9	Cellular signaling underlying atrial tachycardia remodeling of L-type calcium current. <i>Circulation Research</i> , 2008 , 103, 845-54	15.7	142
8	Changes in I _K , ACh single-channel activity with atrial tachycardia remodelling in canine atrial cardiomyocytes. <i>Cardiovascular Research</i> , 2008 , 77, 35-43	9.9	69
7	Membrane cholesterol modulates Kv1.5 potassium channel distribution and function in rat cardiomyocytes. <i>Journal of Physiology</i> , 2007 , 582, 1205-17	3.9	70
6	Arrhythmogenic ion-channel remodeling in the heart: heart failure, myocardial infarction, and atrial fibrillation. <i>Physiological Reviews</i> , 2007 , 87, 425-56	47.9	621
5	Omega-3 polyunsaturated fatty acids prevent atrial fibrillation associated with heart failure but not atrial tachycardia remodeling. <i>Circulation</i> , 2007 , 116, 2101-9	16.7	113
4	Effects of resveratrol (trans-3,5,4-trihydroxystilbene) treatment on cardiac remodeling following myocardial infarction. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2007 , 323, 916-23	4.7	41
3	Involvement of lipid rafts and caveolae in cardiac ion channel function. <i>Cardiovascular Research</i> , 2006 , 69, 798-807	9.9	151

- 2 Different isoforms of synapse-associated protein, SAP97, are expressed in the heart and have distinct effects on the voltage-gated K⁺ channel Kv1.5. *Journal of Biological Chemistry*, **2003**, 278, 47046-52 41
- 1 Expression, regulation and role of the MAGUK protein SAP-97 in human atrial myocardium. *Cardiovascular Research*, **2002**, 56, 433-42 99 44