

Joseph Yanni

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11681921/publications.pdf>

Version: 2024-02-01

29
papers

1,430
citations

471509

17
h-index

552781

26
g-index

30
all docs

30
docs citations

30
times ranked

1797
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural and Functional Properties of Subsidiary Atrial Pacemakers in a Goat Model of Sinus Node Disease. <i>Frontiers in Physiology</i> , 2021, 12, 592229.	2.8	7
2	Further insights into the molecular complexity of the human sinus node – The role of novel™ transcription factors and microRNAs. <i>Progress in Biophysics and Molecular Biology</i> , 2021, 166, 86-104.	2.9	11
3	Regulation of sinus node pacemaking and atrioventricular node conduction by HCN channels in health and disease. <i>Progress in Biophysics and Molecular Biology</i> , 2021, 166, 61-85.	2.9	16
4	Remodeling of the Purkinje Network in Congestive Heart Failure in the Rabbit. <i>Circulation: Heart Failure</i> , 2021, 14, e007505.	3.9	11
5	Identification of Key Small Non-coding MicroRNAs Controlling Pacemaker Mechanisms in the Human Sinus Node. <i>Journal of the American Heart Association</i> , 2020, 9, e016590.	3.7	17
6	Silencing miR-370-3p rescues funny current and sinus node function in heart failure. <i>Scientific Reports</i> , 2020, 10, 11279.	3.3	30
7	Electrical Conduction System Remodeling in Streptozotocin-Induced Diabetes Mellitus Rat Heart. <i>Frontiers in Physiology</i> , 2019, 10, 826.	2.8	24
8	Mechanistic insights from targeted molecular profiling of repolarization alternans in the intact human heart. <i>Europace</i> , 2019, 21, 981-989.	1.7	11
9	A sexy approach to pacemaking: differences in function and molecular make up of the sinoatrial node. <i>Histology and Histopathology</i> , 2019, 34, 1255-1268.	0.7	5
10	Structural and functional remodeling of the atrioventricular node with aging in rats: The role of hyperpolarization-activated cyclic nucleotide-gated and ryanodine 2 channels. <i>Heart Rhythm</i> , 2018, 15, 752-760.	0.7	23
11	Atrioventricular Node Dysfunction and Ion Channel Transcriptome in Pulmonary Hypertension. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2016, 9, .	4.8	22
12	From the Purkinje fibres to the ventricle: One dimensional computer simulation for the healthy and failing heart. , 2015, 2015, 34-7.		3
13	Congestive Heart Failure Leads to Prolongation of the PR Interval and Atrioventricular Junction Enlargement and Ion Channel Remodelling in the Rabbit. <i>PLoS ONE</i> , 2015, 10, e0141452.	2.5	26
14	Chronic effects of mild hyperglycaemia on left ventricle transcriptional profile and structural remodelling in the spontaneously type 2 diabetic Goto-Kakizaki rat. <i>Heart Failure Reviews</i> , 2014, 19, 65-74.	3.9	30
15	Developing a novel comprehensive framework for the investigation of cellular and whole heart electrophysiology in the in situ human heart: Historical perspectives, current progress and future prospects. <i>Progress in Biophysics and Molecular Biology</i> , 2014, 115, 252-260.	2.9	34
16	Exercise training reduces resting heart rate via downregulation of the funny channel HCN4. <i>Nature Communications</i> , 2014, 5, 3775.	12.8	194
17	Structural and functional alterations in the atrioventricular node and atrioventricular ring tissue in ischaemia-induced heart failure. <i>Histology and Histopathology</i> , 2014, 29, 891-902.	0.7	5
18	Structure, function and clinical relevance of the cardiac conduction system, including the atrioventricular ring and outflow tract tissues. , 2013, 139, 260-288.		156

#	ARTICLE	IF	CITATIONS
19	Functional, Anatomical, and Molecular Investigation of the Cardiac Conduction System and Arrhythmogenic Atrioventricular Ring Tissue in the Rat Heart. <i>Journal of the American Heart Association</i> , 2013, 2, e000246.	3.7	50
20	Postnatal development of transmural gradients in expression of ion channels and Ca ²⁺ -handling proteins in the ventricle. <i>Journal of Molecular and Cellular Cardiology</i> , 2012, 53, 145-155.	1.9	17
21	Anatomical and molecular mapping of the left and right ventricular His-Purkinje conduction networks. <i>Journal of Molecular and Cellular Cardiology</i> , 2011, 51, 689-701.	1.9	85
22	Changes in the expression of ion channels, connexins and Ca ²⁺ -handling proteins in the sino-atrial node during postnatal development. <i>Experimental Physiology</i> , 2011, 96, 426-438.	2.0	17
23	Ageing-dependent remodelling of ion channel and Ca ²⁺ clock genes underlying sino-atrial node pacemaking. <i>Experimental Physiology</i> , 2011, 96, 1163-1178.	2.0	92
24	Left ventricle structural remodelling in the prediabetic Goto-Kakizaki rat. <i>Experimental Physiology</i> , 2011, 96, 875-888.	2.0	51
25	Changes in Ion Channel Gene Expression Underlying Heart Failure-Induced Sinoatrial Node Dysfunction. <i>Circulation: Heart Failure</i> , 2011, 4, 496-508.	3.9	52
26	Molecular Basis of the Electrical Activity of the Atrioventricular Junction and Purkinje Fibres. , 2011, , 211-230.		1
27	The anatomy of the cardiac conduction system. <i>Clinical Anatomy</i> , 2009, 22, 99-113.	2.7	175
28	The extent of the specialized atrioventricular ring tissues. <i>Heart Rhythm</i> , 2009, 6, 672-680.	0.7	112
29	Organisation of the mouse sinoatrial node: structure and expression of HCN channels. <i>Cardiovascular Research</i> , 2007, 73, 729-738.	3.8	153