

Jiajie Yan

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

366
citations

933410

10
h-index

940516

16
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16
all docs

16
docs citations

16
times ranked

447
citing authors

#	ARTICLE	IF	CITATIONS
1	Stress Signaling JNK2 Crosstalk With CaMKII Underlies Enhanced Atrial Arrhythmogenesis. <i>Circulation Research</i> , 2018, 122, 821-835.	4.5	64
2	Role of Stress Kinase JNK in Binge Alcohol-Evoked Atrial Arrhythmia. <i>Journal of the American College of Cardiology</i> , 2018, 71, 1459-1470.	2.8	58
3	Ion Channel and Structural Remodeling in Obesity-Mediated Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e008296.	4.8	53
4	The stress kinase JNK regulates gap junction Cx43 gene expression and promotes atrial fibrillation in the aged heart. <i>Journal of Molecular and Cellular Cardiology</i> , 2018, 114, 105-115.	1.9	49
5	JNK2, a Newly-Identified SERCA2 Enhancer, Augments an Arrhythmic [Ca ²⁺] _{SR} Leak-Load Relationship. <i>Circulation Research</i> , 2021, 128, 455-470.	4.5	28
6	Transcriptional regulation of stress kinase JNK2 in pro-arrhythmic CaMKII β expression in the aged atrium. <i>Cardiovascular Research</i> , 2018, 114, 737-746.	3.8	27
7	Novel Methods of Automated Quantification of Gap Junction Distribution and Interstitial Collagen Quantity from Animal and Human Atrial Tissue Sections. <i>PLoS ONE</i> , 2014, 9, e104357.	2.5	22
8	ZO-1 Regulates Intercalated Disc Composition and Atrioventricular Node Conduction. <i>Circulation Research</i> , 2020, 127, e28-e43.	4.5	13
9	Upregulation of transient receptor potential melastatin 4 (TRPM4) in ventricular fibroblasts from heart failure patients. <i>Pflugers Archiv European Journal of Physiology</i> , 2021, 473, 521-531.	2.8	13
10	The Stress-Response MAP Kinase Signaling in Cardiac Arrhythmias. <i>Reviews of Physiology, Biochemistry and Pharmacology</i> , 2016, 172, 77-100.	1.6	11
11	Serine-threonine protein phosphatase regulation of Cx43 dephosphorylation in arrhythmogenic disorders. <i>Cellular Signalling</i> , 2021, 86, 110070.	3.6	9
12	Alterations of housekeeping proteins in human aged and diseased hearts. <i>Pflugers Archiv European Journal of Physiology</i> , 2021, 473, 351-362.	2.8	7
13	Voltage and Calcium Dual Channel Optical Mapping of Cultured HL-1 Atrial Myocyte Monolayer. <i>Journal of Visualized Experiments</i> , 2015, , .	0.3	6
14	Causal roles of stress kinase JNK2 in DNA methylation and binge alcohol withdrawal-evoked behavioral deficits. <i>Pharmacological Research</i> , 2021, 164, 105375.	7.1	3
15	Evidence of CaMKII-Regulated Late I _{Na} in Atrial Fibrillation Patients With Sleep Apnea. <i>Circulation Research</i> , 2020, 126, 616-618.	4.5	2
16	Abstract 19557: Novel Stress Signaling JNK Regulates Pro-arrhythmic Molecular CaMKII β Activity and Expression in Aged Human Atrium. <i>Circulation</i> , 2014, 130, .	1.6	1