

Youhua Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

281
citations

1307594

7
h-index

888059

17
g-index

26
all docs

26
docs citations

26
times ranked

407
citing authors

#	ARTICLE	IF	CITATIONS
1	Both Hypothyroidism and Hyperthyroidism Increase Atrial Fibrillation Inducibility in Rats. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2013, 6, 952-959.	4.8	81
2	Thyroid Hormone Replacement Therapy Attenuates Atrial Remodeling and Reduces Atrial Fibrillation Inducibility in a Rat Myocardial Infarctionâ€“Heart Failure Model. <i>Journal of Cardiac Failure</i> , 2014, 20, 1012-1019.	1.7	58
3	Nicotinic Acetylcholine Receptor-Mediated Protection of the Rat Heart Exposed to Ischemia Reperfusion. <i>Molecular Medicine</i> , 2017, 23, 120-133.	4.4	32
4	Chronic dantrolene treatment attenuates cardiac dysfunction and reduces atrial fibrillation inducibility in a rat myocardial infarction heart failure model. <i>Heart Rhythm O2</i> , 2020, 1, 126-135.	1.7	18
5	BNP as a New Biomarker of Cardiac Thyroid Hormone Function. <i>Frontiers in Physiology</i> , 2020, 11, 729.	2.8	15
6	Comprehensive lipidomic profiling in serum and multiple tissues from a mouse model of diabetes. <i>Metabolomics</i> , 2020, 16, 115.	3.0	14
7	Failing Hearts Are More Vulnerable to Sympathetic, but Not Vagal Stimulationâ€“Induced, Atrial Fibrillationâ€“Ameliorated with Dantrolene Treatment. <i>Journal of Cardiac Failure</i> , 2018, 24, 460-469.	1.7	10
8	Reduced epicardial vagal nerve density and impaired vagal control in a rat myocardial infarctionâ€“heart failure model. <i>Cardiovascular Pathology</i> , 2017, 26, 21-29.	1.6	7
9	Triiodothyronine maintains cardiac transverse-tubule structure and function. <i>Journal of Molecular and Cellular Cardiology</i> , 2021, 160, 1-14.	1.9	7
10	Caffeine and dobutamine challenge induces bidirectional ventricular tachycardia in normal rats. <i>Heart Rhythm O2</i> , 2020, 1, 359-367.	1.7	7
11	His electrogram alternans (Zhangâ€™s phenomenon) and a new model of dual pathway atrioventricular node conduction. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2016, 45, 19-28.	1.3	6
12	Adverse transverse-tubule remodeling in a rat model of heart failure is attenuated with low-dose triiodothyronine treatment. <i>Molecular Medicine</i> , 2019, 25, 53.	4.4	6
13	Cardioprotection by triiodothyronine following caloric restriction via long noncoding RNAs. <i>Biomedicine and Pharmacotherapy</i> , 2020, 131, 110657.	5.6	6
14	Transverse versus longitudinal electrical propagation within the atrioventricular node during dual pathway conduction: Basis of dual pathway electrophysiology and His electrogram alternans (Zhang's) Tj ETQq0 0 0.7gBT /Overlock 10 T	1.7	6
15	Chronic Dantrolene Treatment Does Not Affect Hypertension, but Attenuates Sympathetic Stimulation Enhanced Atrial Fibrillation Inducibility in SHR. <i>American Journal of Hypertension</i> , 2020, 33, 407-413.	2.0	5
16	Long-term Consumption of Artificial Sweeteners Does not Affect Cardiovascular Function but May Cause Cardiac Electrophysiological Abnormalities in Rats. <i>FASEB Journal</i> , 2021, 35, .	0.5	1
17	Novel beta-blocker pretreatment prevents alcohol-induced atrial fibrillation in a rat model. <i>Heart Rhythm O2</i> , 2020, 1, 120-125.	1.7	1
18	Long-term consumption of artificial sweeteners does not affect cardiovascular health and survival in rats. <i>PeerJ</i> , 2022, 10, e13071.	2.0	1

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19	Caffeine Induces Spontaneous Ventricular Tachyarrhythmias and Bidirectional Ventricular Tachycardia: Increased Vulnerability with Aging. <i>FASEB Journal</i> , 2022, 36, .	0.5	1
20	Long-term physiologic T3 supplementation as an adjunct therapy in hypertensive heart disease. <i>FASEB Journal</i> , 2013, 27, 905.6.	0.5	0
21	Abstract P205: Short-term Western Diet Induced Hypertension in Female Rats is Associated With Vascular Epigenetic Modification. <i>Hypertension</i> , 2017, 70, .	2.7	0
22	Sympathetic Nerve Fibers within the Cervical Vagus Nerve Do Not Innervate the Heart. <i>FASEB Journal</i> , 2018, 32, 593.4.	0.5	0
23	Thyroid Hormone Deficiency Adversely Affects Cardiomyocyte Tubule Structure and Function. <i>FASEB Journal</i> , 2019, 33, 531.1.	0.5	0
24	Stabilizing Ryanodine Receptor with Chronic Dantrolene Treatment Does not Affect Hypertension, but Attenuates Atrial Fibrillation Inducibility under Sympathetic Stimulation in Spontaneously Hypertensive Rats. <i>FASEB Journal</i> , 2019, 33, 835.9.	0.5	0
25	Chronic Consumption of a Western Diet causes Perivascular Adipose Tissue (PVAT) Phenotypic Modulation and Increased Macrophages Infiltration. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.5	0
26	Abstract 406: Dantrolene, a Ryanodine Receptor Stabilizer, Can Significantly Attenuate Atrial Fibrillation Inducibility in a Rat Myocardial Infarction-Heart Failure Model Under Sympathetic Stimulation. <i>Circulation Research</i> , 2017, 121, .	4.5	0