

Youhua Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

281
citations

1307594

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h-index

888059

17
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26
all docs

26
docs citations

26
times ranked

407
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-term consumption of artificial sweeteners does not affect cardiovascular health and survival in rats. PeerJ, 2022, 10, e13071.	2.0	1
2	Caffeine Induces Spontaneous Ventricular Tachyarrhythmias and Bidirectional Ventricular Tachycardia: Increased Vulnerability with Aging. FASEB Journal, 2022, 36, .	0.5	1
3	Long-term Consumption of Artificial Sweeteners Does not Affect Cardiovascular Function but May Cause Cardiac Electrophysiological Abnormalities in Rats. FASEB Journal, 2021, 35, .	0.5	1
4	Triiodothyronine maintains cardiac transverse-tubule structure and function. Journal of Molecular and Cellular Cardiology, 2021, 160, 1-14.	1.9	7
5	Cardioprotection by triiodothyronine following caloric restriction via long noncoding RNAs. Biomedicine and Pharmacotherapy, 2020, 131, 110657.	5.6	6
6	Comprehensive lipidomic profiling in serum and multiple tissues from a mouse model of diabetes. Metabolomics, 2020, 16, 115.	3.0	14
7	BNP as a New Biomarker of Cardiac Thyroid Hormone Function. Frontiers in Physiology, 2020, 11, 729.	2.8	15
8	Chronic Dantrolene Treatment Does Not Affect Hypertension, but Attenuates Sympathetic Stimulation Enhanced Atrial Fibrillation Inducibility in SHR. American Journal of Hypertension, 2020, 33, 407-413.	2.0	5
9	Chronic dantrolene treatment attenuates cardiac dysfunction and reduces atrial fibrillation inducibility in a rat myocardial infarction heart failure model. Heart Rhythm O2, 2020, 1, 126-135.	1.7	18
10	Novel beta-blocker pretreatment prevents alcohol-induced atrial fibrillation in a rat model. Heart Rhythm O2, 2020, 1, 120-125.	1.7	1
11	Caffeine and dobutamine challenge induces bidirectional ventricular tachycardia in normal rats. Heart Rhythm O2, 2020, 1, 359-367.	1.7	7
12	Chronic Consumption of a Western Diet causes Perivascular Adipose Tissue (PVAT) Phenotypic Modulation and Increased Macrophages Infiltration. FASEB Journal, 2020, 34, 1-1.	0.5	0
13	Adverse transverse-tubule remodeling in a rat model of heart failure is attenuated with low-dose triiodothyronine treatment. Molecular Medicine, 2019, 25, 53.	4.4	6
14	Thyroid Hormone Deficiency Adversely Affects Cardiomyocyte T-tubule Structure and Function. FASEB Journal, 2019, 33, 531.1.	0.5	0
15	Stabilizing Ryanodine Receptor with Chronic Dantrolene Treatment Does not Affect Hypertension, but Attenuates Atrial Fibrillation Inducibility under Sympathetic Stimulation in Spontaneously Hypertensive Rats. FASEB Journal, 2019, 33, 835.9.	0.5	0
16	Failing Hearts Are More Vulnerable to Sympathetic, but Not Vagal Stimulation-Induced, Atrial Fibrillation- Ameliorated with Dantrolene Treatment. Journal of Cardiac Failure, 2018, 24, 460-469.	1.7	10
17	Sympathetic Nerve Fibers within the Cervical Vagus Nerve Do Not Innervate the Heart. FASEB Journal, 2018, 32, 593.4.	0.5	0
18	Reduced epicardial vagal nerve density and impaired vagal control in a rat myocardial infarction-heart failure model. Cardiovascular Pathology, 2017, 26, 21-29.	1.6	7

#	ARTICLE	IF	CITATIONS
19	Nicotinic Acetylcholine Receptor-Mediated Protection of the Rat Heart Exposed to Ischemia Reperfusion. <i>Molecular Medicine</i> , 2017, 23, 120-133.	4.4	32
20	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
21	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
22	His electrogram alternans (Zhang'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
23	Thyroid Hormone Replacement Therapy Attenuates Atrial Remodeling and Reduces Atrial Fibrillation Inducibility in a Rat Myocardial Infarction-Heart Failure Model. <i>Journal of Cardiac Failure</i> , 2014, 20, 1012-1019.	1.7	58
24	Transverse versus longitudinal electrical propagation within the atrioventricular node during dual pathway conduction: Basis of dual pathway electrophysiology and His electrogram alternans (Zhang's) <i>Tj ETQq0 0.7gBT /Overlock 10 T</i>	0.7	0
25	Both Hypothyroidism and Hyperthyroidism Increase Atrial Fibrillation Inducibility in Rats. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2013, 6, 952-959.	4.8	81
26	Long-term physiologic T3 supplementation as an adjunct therapy in hypertensive heart disease. <i>FASEB Journal</i> , 2013, 27, 905.6.	0.5	0