

Donatella Stilli

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

1,400
citations

279798

23
h-index

330143

37
g-index

41
all docs

41
docs citations

41
times ranked

2328
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrode Positioning for Reliable Telemetry ECG Recordings During Social Stress in Unrestrained Rats. <i>Physiology and Behavior</i> , 1996, 60, 1397-1401.	2.1	125
2	In vivo administration of urolithin A and B prevents the occurrence of cardiac dysfunction in streptozotocin-induced diabetic rats. <i>Cardiovascular Diabetology</i> , 2017, 16, 80.	6.8	99
3	N ^ε -lysine acetylation determines dissociation from GAP junctions and lateralization of connexin 43 in normal and dystrophic heart. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 2795-2800.	7.1	93
4	Titanium dioxide nanoparticles promote arrhythmias via a direct interaction with rat cardiac tissue. <i>Particle and Fibre Toxicology</i> , 2014, 11, 63.	6.2	76
5	Trimethylamine-N-Oxide (TMAO)-Induced Impairment of Cardiomyocyte Function and the Protective Role of Urolithin B-Glucuronide. <i>Molecules</i> , 2018, 23, 549.	3.8	71
6	Resveratrol Treatment Reduces Cardiac Progenitor Cell Dysfunction and Prevents Morpho-Functional Ventricular Remodeling in Type-1 Diabetic Rats. <i>PLoS ONE</i> , 2012, 7, e39836.	2.5	63
7	Intermittent Exposure to Social Defeat and Open-field Test in Rats: Acute and Long-term Effects on ECG, Body Temperature and Physical Activity. <i>Stress</i> , 2002, 5, 23-35.	1.8	58
8	Effects of chronic psychosocial stress on cardiac autonomic responsiveness and myocardial structure in mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2004, 286, H2133-H2140.	3.2	55
9	5-(Hydroxyphenyl)- β -Valerolactone-Sulfate, a Key Microbial Metabolite of Flavan-3-ols, Is Able to Reach the Brain: Evidence from Different <i>In Silico</i> , <i>In Vitro</i> and <i>In Vivo</i> Experimental Models. <i>Nutrients</i> , 2019, 11, 2678.	4.1	55
10	Urolithins at physiological concentrations affect the levels of pro-inflammatory cytokines and growth factor in cultured cardiac cells in hyperglucidic conditions. <i>Journal of Functional Foods</i> , 2015, 15, 97-105.	3.4	49
11	Myocardial remodeling and arrhythmogenesis in moderate cardiac hypertrophy in rats. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2001, 280, H142-H150.	3.2	44
12	Cardiac autonomic responses to intermittent social conflict in rats. <i>Physiology and Behavior</i> , 2001, 73, 343-349.	2.1	43
13	The histone deacetylase inhibitor suberoylanilide hydroxamic acid reduces cardiac arrhythmias in dystrophic mice. <i>Cardiovascular Research</i> , 2010, 87, 73-82.	3.8	43
14	Enhanced engraftment and repairing ability of human adipose-derived stem cells, conveyed by pharmacologically active microcarriers continuously releasing HGF and IGF1, in healing myocardial infarction in rats. <i>Journal of Biomedical Materials Research - Part A</i> , 2015, 103, 3012-3025.	4.0	37
15	Body surface maps in left bundle branch block uncomplicated or complicated by myocardial infarction, left ventricular hypertrophy or myocardial ischemia. <i>Journal of Electrocardiology</i> , 1987, 20, 1-20.	0.9	36
16	Correlation of β -skeletal actin expression, ventricular fibrosis and heart function with the degree of pressure overload cardiac hypertrophy in rats. <i>Experimental Physiology</i> , 2006, 91, 571-580.	2.0	36
17	Subchronic exposure to titanium dioxide nanoparticles modifies cardiac structure and performance in spontaneously hypertensive rats. <i>Particle and Fibre Toxicology</i> , 2019, 16, 25.	6.2	32
18	Growth Factor-Induced Mobilization of Cardiac Progenitor Cells Reduces the Risk of Arrhythmias, in a Rat Model of Chronic Myocardial Infarction. <i>PLoS ONE</i> , 2011, 6, e17750.	2.5	31

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19	Acute social stress and cardiac electrical activity in rats. <i>Aggressive Behavior</i> , 1998, 24, 287-296.	2.4	30
20	Preservation of ventricular performance at early stages of diabetic cardiomyopathy involves changes in myocyte size, number and intercellular coupling. <i>Basic Research in Cardiology</i> , 2007, 102, 488-499.	5.9	30
21	Blockade of Oncogenic NOTCH1 with the SERCA Inhibitor CAD204520 in T Cell Acute Lymphoblastic Leukemia. <i>Cell Chemical Biology</i> , 2020, 27, 678-697.e13.	5.2	27
22	Newer data on the configuration and variability ranges of body surface maps in a sample of normal subjects. <i>Journal of Electrocardiology</i> , 1988, 21, 1-14.	0.9	25
23	Behavioural, neural and cardiovascular adaptations in mice lacking the NPY Y1 receptor. <i>Neuroscience and Biobehavioral Reviews</i> , 2005, 29, 113-123.	6.1	24
24	Modulation of actin isoform expression before the transition from experimental compensated pressure-overload cardiac hypertrophy to decompensation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2009, 296, H1625-H1632.	3.2	24
25	Antiarrhythmic effect of growth factor-supplemented cardiac progenitor cells in chronic infarcted heart. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2016, 310, H1622-H1648.	3.2	23
26	Offensive and defensive bite target topographies in attacks by lactating rats. <i>Aggressive Behavior</i> , 1992, 18, 47-52.	2.4	23
27	HDAC Inhibition Improves the Sarcoendoplasmic Reticulum Ca ²⁺ -ATPase Activity in Cardiac Myocytes. <i>International Journal of Molecular Sciences</i> , 2018, 19, 419.	4.1	21
28	Cobalt oxide nanoparticles induce oxidative stress and alter electromechanical function in rat ventricular myocytes. <i>Particle and Fibre Toxicology</i> , 2021, 18, 1.	6.2	21
29	High-density epicardial mapping during current injection and ventricular activation in rat hearts. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1998, 275, H1886-H1897.	3.2	17
30	The Histone Deacetylase Inhibitor Suberoylanilide Hydroxamic Acid (SAHA) Restores Cardiomyocyte Contractility in a Rat Model of Early Diabetes. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1873.	4.1	15
31	Parenchymal and Stromal Cells Contribute to Pro-Inflammatory Myocardial Environment at Early Stages of Diabetes: Protective Role of Resveratrol. <i>Nutrients</i> , 2016, 8, 729.	4.1	14
32	Long-Term Oral Administration of Theaphenon-E Improves Cardiomyocyte Mechanics and Calcium Dynamics by Affecting Phospholamban Phosphorylation and ATP Production. <i>Cellular Physiology and Biochemistry</i> , 2018, 47, 1230-1243.	1.6	12
33	Maternal aggression as a model for acute social stress in the rat: A behavioral-electrocardiographic study. <i>Aggressive Behavior</i> , 1995, 21, 79-89.	2.4	11
34	Social stress, myocardial damage and arrhythmias in rats with cardiac hypertrophy. <i>Physiology and Behavior</i> , 2001, 73, 351-358.	2.1	9
35	Vulnerability to ventricular arrhythmias and heterogeneity of action potential duration in normal rats. <i>Experimental Physiology</i> , 2004, 89, 387-396.	2.0	6
36	Effects of the α -Adrenergic/DA2-Dopaminergic Agonist CHF-1024 in Preventing Ventricular Arrhythmogenesis and Myocyte Electrical Remodeling, in a Rat Model of Pressure-Overload Cardiac Hypertrophy. <i>Journal of Cardiovascular Pharmacology</i> , 2006, 47, 295-302.	1.9	6

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37	Effects of Standardized Green Tea Extract and Its Main Component, EGCG, on Mitochondrial Function and Contractile Performance of Healthy Rat Cardiomyocytes. <i>Nutrients</i> , 2020, 12, 2949.	4.1	6
38	Elevated miR-34a expression and altered transcriptional profile are associated with adverse electromechanical remodeling in the heart of male rats exposed to social stress. <i>Stress</i> , 2021, 24, 621-634.	1.8	6
39	Diagnostic features of body surface potential maps in patients with myocardial ischemia and normal resting 12-lead electrocardiograms. <i>American Journal of Cardiology</i> , 1990, 65, 973-979.	1.6	3
40	Targeting the Activating Mutations of NOTCH1 in T-Cell Lymphoblastic Leukemia with a New SERCA Inhibitor CAD204520. <i>Blood</i> , 2019, 134, 407-407.	1.4	0