

Itamar C G Jesus

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

382
citations

759233

12
h-index

839539

18
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28
all docs

28
docs citations

28
times ranked

580
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic deletion of the alamandine receptor MRGD leads to dilated cardiomyopathy in mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019, 316, H123-H133.	3.2	35
2	Myrtenol protects against myocardial ischemia-reperfusion injury through antioxidant and anti-apoptotic dependent mechanisms. <i>Food and Chemical Toxicology</i> , 2018, 111, 557-566.	3.6	34
3	Cardioprotective Action of Ginkgo biloba Extract against Sustained $\hat{1}^2$ -Adrenergic Stimulation Occurs via Activation of M2/NO Pathway. <i>Frontiers in Pharmacology</i> , 2017, 8, 220.	3.5	28
4	Beneficial Effects of Angiotensin-(1 $\hat{1}$ "7) Against Deoxycorticosterone Acetate $\hat{1}$ "Induced Diastolic Dysfunction Occur Independently of Changes in Blood Pressure. <i>Hypertension</i> , 2015, 66, 389-395.	2.7	26
5	Vagus nerve regulates the phagocytic and secretory activity of resident macrophages in the liver. <i>Brain, Behavior, and Immunity</i> , 2019, 81, 444-454.	4.1	26
6	Calcium overload-induced arrhythmia is suppressed by farnesol in rat heart. <i>European Journal of Pharmacology</i> , 2019, 859, 172488.	3.5	25
7	Resistance exercise mediates remote ischemic preconditioning by limiting cardiac eNOS uncoupling. <i>Journal of Molecular and Cellular Cardiology</i> , 2018, 125, 61-72.	1.9	22
8	Increased oxidative stress and Ca \langle scp>MKII \langle /scp> activity contribute to electro $\hat{1}$ "mechanical defects in cardiomyocytes from a murine model of Huntington's disease. <i>FEBS Journal</i> , 2019, 286, 110-123.	4.7	22
9	Alamandine enhances cardiomyocyte contractility in hypertensive rats through a nitric oxide-dependent activation of CaMKII. <i>American Journal of Physiology - Cell Physiology</i> , 2020, 318, C740-C750.	4.6	22
10	Alamandine improves cardiac remodeling induced by transverse aortic constriction in mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021, 320, H352-H363.	3.2	20
11	Endothelium adjustments to acute resistance exercise are intensity-dependent in healthy animals. <i>Life Sciences</i> , 2015, 142, 86-91.	4.3	19
12	Testosterone deficiency prevents left ventricular contractility dysfunction after myocardial infarction. <i>Molecular and Cellular Endocrinology</i> , 2018, 460, 14-23.	3.2	15
13	Dense optical flow software to quantify cellular contractility. <i>Cell Reports Methods</i> , 2021, 1, 100044.	2.9	12
14	Dissection of the Effects of Quercetin on Mouse Myocardium. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2017, 120, 550-559.	2.5	10
15	Molecular basis of <i>Period 1</i> regulation by adrenergic signaling in the heart. <i>FASEB Journal</i> , 2021, 35, e21886.	0.5	9
16	Vascular Kinin B1 and B2 Receptors Determine Endothelial Dysfunction through Neuronal Nitric Oxide Synthase. <i>Frontiers in Physiology</i> , 2017, 8, 228.	2.8	8
17	Neuromuscular synapse degeneration without muscle function loss in the diaphragm of a murine model for Huntington's Disease. <i>Neurochemistry International</i> , 2018, 116, 30-42.	3.8	8
18	Abnormalities in the Motor Unit of a Fast-Twitch Lower Limb Skeletal Muscle in Huntington $\hat{1}$ " $\hat{1}$ "s Disease. <i>ASN Neuro</i> , 2019, 11, 175909141988621.	2.7	7

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19	Endurance training restores spatially distinct cardiac mitochondrial function and myocardial contractility in ovariectomized rats. <i>Free Radical Biology and Medicine</i> , 2019, 130, 174-188.	2.9	6
20	Redox-Active Drug, MnTE-2-PyP ⁵⁺ , Prevents and Treats Cardiac Arrhythmias Preserving Heart Contractile Function. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-15.	4.0	5
21	Cardiomyocyte Proteome Remodeling due to Isoproterenol-Induced Cardiac Hypertrophy during the Compensated Phase. <i>Proteomics - Clinical Applications</i> , 2020, 14, e2000017.	1.6	4
22	Moving Pieces in a Cellular Puzzle: A Cryptic Peptide from the Scorpion Toxin Ts14 Activates AKT and ERK Signaling and Decreases Cardiac Myocyte Contractility via Dephosphorylation of Phospholamban. <i>Journal of Proteome Research</i> , 2020, 19, 3467-3477.	3.7	4
23	Increased cholinergic activity under conditions of low estrogen leads to adverse cardiac remodeling. <i>American Journal of Physiology - Cell Physiology</i> , 2021, 320, C602-C612.	4.6	4
24	Ketamine potentiates TRPV1 receptor signaling in the peripheral nociceptive pathways. <i>Biochemical Pharmacology</i> , 2020, 182, 114210.	4.4	4
25	Ablation of B1- and B2-kinin receptors causes cardiac dysfunction through redox-nitroso unbalance. <i>Life Sciences</i> , 2019, 228, 121-127.	4.3	3
26	Absence of suppressor of cytokine signaling 2 turns cardiomyocytes unresponsive to LIF-dependent increases in Ca ²⁺ levels. <i>American Journal of Physiology - Cell Physiology</i> , 2017, 312, C478-C486.	4.6	2
27	Post-ischemic reperfusion with diosmin attenuates myocardial injury through a nitric oxidase synthase-dependent mechanism. <i>Life Sciences</i> , 2020, 258, 118188.	4.3	2
28	Neuronal cholinergic signaling constrains norepinephrine activity in the heart. <i>American Journal of Physiology - Cell Physiology</i> , 2022, 322, C794-C801.	4.6	0