Itamar C G Jesus

List of Publications by Year
in descending order

28 papers	382 citations	758635 12 h-index	839053 18 g-index
28 all docs	28 docs citations	28 times ranked	580 citing authors

#	Article	IF	Citations
1	Neuronal cholinergic signaling constrains norepinephrine activity in the heart. American Journal of Physiology - Cell Physiology, 2022, 322, C794-C801.	2.1	0
2	Increased cholinergic activity under conditions of low estrogen leads to adverse cardiac remodeling. American Journal of Physiology - Cell Physiology, 2021, 320, C602-C612.	2.1	4
3	Alamandine improves cardiac remodeling induced by transverse aortic constriction in mice. American Journal of Physiology - Heart and Circulatory Physiology, 2021, 320, H352-H363.	1.5	20
4	Dense optical flow software to quantify cellular contractility. Cell Reports Methods, 2021, 1, 100044.	1.4	12
5	Molecular basis of Period 1 regulation by adrenergic signaling in the heart. FASEB Journal, 2021, 35, e21886.	0.2	9
6	Alamandine enhances cardiomyocyte contractility in hypertensive rats through a nitric oxide-dependent activation of CaMKII. American Journal of Physiology - Cell Physiology, 2020, 318, C740-C750.	2.1	22
7	Post-ischemic reperfusion with diosmin attenuates myocardial injury through a nitric oxidase synthase-dependent mechanism. Life Sciences, 2020, 258, 118188.	2.0	2
8	Cardiomyocyte Proteome Remodeling due to Isoproterenolâ€Induced Cardiac Hypertrophy during the Compensated Phase. Proteomics - Clinical Applications, 2020, 14, e2000017.	0.8	4
9	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. Journal of Proteome Research, 2020, 19, 3467-3477.	1.8	4
10	Redox-Active Drug, MnTE-2-PyP⁵⁺, Prevents and Treats Cardiac Arrhythmias Preserving Heart Contractile Function. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-15.	1.9	5
11	Ketamine potentiates TRPV1 receptor signaling in the peripheral nociceptive pathways. Biochemical Pharmacology, 2020, 182, 114210.	2.0	4
12	Vagus nerve regulates the phagocytic and secretory activity of resident macrophages in the liver. Brain, Behavior, and Immunity, 2019, 81, 444-454.	2.0	26
13	Calcium overload-induced arrhythmia is suppressed by farnesol in rat heart. European Journal of Pharmacology, 2019, 859, 172488.	1.7	25
14	Ablation of B1- and B2-kinin receptors causes cardiac dysfunction through redox-nitroso unbalance. Life Sciences, 2019, 228, 121-127.	2.0	3
15	Abnormalities in the Motor Unit of a Fast-Twitch Lower Limb Skeletal Muscle in Huntingtonâ€™s Disease. ASN Neuro, 2019, 11, 175909141988621.	1.5	7
16	Increased oxidative stress and Ca<scp>MKII</scp> activity contribute to electroâ€mechanical defects in cardiomyocytes from a murine model of Huntington's disease. FEBS Journal, 2019, 286, 110-123.	2.2	22
17	Genetic deletion of the alamandine receptor MRGD leads to dilated cardiomyopathy in mice. American Journal of Physiology - Heart and Circulatory Physiology, 2019, 316, H123-H133.	1.5	35
18	Endurance training restores spatially distinct cardiac mitochondrial function and myocardial contractility in ovariectomized rats. Free Radical Biology and Medicine, 2019, 130, 174-188.	1.3	6

#	Article	IF	Citations
19	Neuromuscular synapse degeneration without muscle function loss in the diaphragm of a murine model for Huntington's Disease. Neurochemistry International, 2018, 116, 30-42.	1.9	8
20	Testosterone deficiency prevents left ventricular contractility dysfunction after myocardial infarction. Molecular and Cellular Endocrinology, 2018, 460, 14-23.	1.6	15
21	Myrtenol protects against myocardial ischemia-reperfusion injury through antioxidant and anti-apoptotic dependent mechanisms. Food and Chemical Toxicology, 2018, 111, 557-566.	1.8	34
22	Resistance exercise mediates remote ischemic preconditioning by limiting cardiac eNOS uncoupling. Journal of Molecular and Cellular Cardiology, 2018, 125, 61-72.	0.9	22
23	Absence of suppressor of cytokine signaling 2 turns cardiomyocytes unresponsive to LIF-dependent increases in Ca²⁺ levels. American Journal of Physiology - Cell Physiology, 2017, 312, C478-C486.	2.1	2
24	Dissection of the Effects of Quercetin on Mouse Myocardium. Basic and Clinical Pharmacology and Toxicology, 2017, 120, 550-559.	1.2	10
25	Cardioprotective Action of Ginkgo biloba Extract against Sustained Î²-Adrenergic Stimulation Occurs via Activation of M2/NO Pathway. Frontiers in Pharmacology, 2017, 8, 220.	1.6	28
26	Vascular Kinin B1 and B2 Receptors Determine Endothelial Dysfunction through Neuronal Nitric Oxide Synthase. Frontiers in Physiology, 2017, 8, 228.	1.3	8
27	Beneficial Effects of Angiotensin-(1â€“7) Against Deoxycorticosterone Acetateâ€“Induced Diastolic Dysfunction Occur Independently of Changes in Blood Pressure. Hypertension, 2015, 66, 389-395.	1.3	26
28	Endothelium adjustments to acute resistance exercise are intensity-dependent in healthy animals. Life Sciences, 2015, 142, 86-91.	2.0	19