

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

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839539

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580
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Neuronal cholinergic signaling constrains norepinephrine activity in the heart. <i>American Journal of Physiology - Cell Physiology</i> , 2022, 322, C794-C801. | 4.6 | 0 |
| 2 | 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 |
| 3 | 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 |
| 4 | Dense optical flow software to quantify cellular contractility. <i>Cell Reports Methods</i> , 2021, 1, 100044. | 2.9 | 12 |
| 5 | Molecular basis of <i>Period 1</i> regulation by adrenergic signaling in the heart. <i>FASEB Journal</i> , 2021, 35, e21886. | 0.5 | 9 |
| 6 | 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 |
| 7 | 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 |
| 8 | Cardiomyocyte Proteome Remodeling due to Isoproterenol-Induced Cardiac Hypertrophy during the Compensated Phase. <i>Proteomics - Clinical Applications</i> , 2020, 14, e2000017. | 1.6 | 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. <i>Journal of Proteome Research</i> , 2020, 19, 3467-3477. | 3.7 | 4 |
| 10 | 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 |
| 11 | Ketamine potentiates TRPV1 receptor signaling in the peripheral nociceptive pathways. <i>Biochemical Pharmacology</i> , 2020, 182, 114210. | 4.4 | 4 |
| 12 | 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 |
| 13 | Calcium overload-induced arrhythmia is suppressed by farnesol in rat heart. <i>European Journal of Pharmacology</i> , 2019, 859, 172488. | 3.5 | 25 |
| 14 | 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 |
| 15 | Abnormalities in the Motor Unit of a Fast-Twitch Lower Limb Skeletal Muscle in Huntington's Disease. <i>ASN Neuro</i> , 2019, 11, 175909141988621. | 2.7 | 7 |
| 16 | Increased oxidative stress and CaMKII activity contribute to electro-mechanical defects in cardiomyocytes from a murine model of Huntington's disease. <i>FEBS Journal</i> , 2019, 286, 110-123. | 4.7 | 22 |
| 17 | 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 |
| 18 | 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 |

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|----|--|-----|-----------|
| 19 | 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 |
| 20 | Testosterone deficiency prevents left ventricular contractility dysfunction after myocardial infarction. <i>Molecular and Cellular Endocrinology</i> , 2018, 460, 14-23. | 3.2 | 15 |
| 21 | 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 |
| 22 | 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 |
| 23 | 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 |
| 24 | Dissection of the Effects of Quercetin on Mouse Myocardium. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2017, 120, 550-559. | 2.5 | 10 |
| 25 | Cardioprotective Action of Ginkgo biloba Extract against Sustained β^2 -Adrenergic Stimulation Occurs via Activation of M2/NO Pathway. <i>Frontiers in Pharmacology</i> , 2017, 8, 220. | 3.5 | 28 |
| 26 | 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 |
| 27 | Beneficial Effects of Angiotensin-(1 α 7) Against Deoxycorticosterone Acetate-Induced Diastolic Dysfunction Occur Independently of Changes in Blood Pressure. <i>Hypertension</i> , 2015, 66, 389-395. | 2.7 | 26 |
| 28 | Endothelium adjustments to acute resistance exercise are intensity-dependent in healthy animals. <i>Life Sciences</i> , 2015, 142, 86-91. | 4.3 | 19 |