

Sandra Lauton-Santos

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

642
citations

516710

16
h-index

610901

24
g-index

37
all docs

37
docs citations

37
times ranked

1059
citing authors

#	ARTICLE	IF	CITATIONS
1	Epac enhances excitation- Ca^{2+} transcription coupling in cardiac myocytes. <i>Journal of Molecular and Cellular Cardiology</i> , 2012, 52, 283-291.	1.9	64
2	Cardiac oxidative stress is involved in heart failure induced by thiamine deprivation in rats. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2010, 298, H2039-H2045.	3.2	53
3	Hydroalcoholic extract of Brazilian red propolis exerts protective effects on acetic acid-induced ulcerative colitis in a rodent model. <i>Biomedicine and Pharmacotherapy</i> , 2017, 85, 687-696.	5.6	36
4	Exercise capacity is related to calcium transients in ventricular cardiomyocytes. <i>Journal of Applied Physiology</i> , 2009, 107, 593-598.	2.5	35
5	Increased Nitric Oxide Bioavailability and Decreased Sympathetic Modulation Are Involved in Vascular Adjustments Induced by Low-Intensity Resistance Training. <i>Frontiers in Physiology</i> , 2016, 7, 265.	2.8	35
6	β -Terpineol reduces cancer pain via modulation of oxidative stress and inhibition of iNOS. <i>Biomedicine and Pharmacotherapy</i> , 2018, 105, 652-661.	5.6	35
7	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
8	Functional Cross-Talk Between Aldosterone and Angiotensin-(1-7) in Ventricular Myocytes. <i>Hypertension</i> , 2013, 61, 425-430.	2.7	30
9	Abolition of reperfusion-induced arrhythmias in hearts from thiamine-deficient rats. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2007, 293, H394-H401.	3.2	29
10	Cardioprotective Action of Ginkgo biloba Extract against Sustained β -Adrenergic Stimulation Occurs via Activation of M2/NO Pathway. <i>Frontiers in Pharmacology</i> , 2017, 8, 220.	3.5	28
11	Kinin B1 receptor participates in the control of cardiac function in mice. <i>Life Sciences</i> , 2007, 81, 814-822.	4.3	26
12	R(+)-pulegone impairs Ca^{2+} homeostasis and causes negative inotropism in mammalian myocardium. <i>European Journal of Pharmacology</i> , 2011, 672, 135-142.	3.5	24
13	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
14	Endothelium adjustments to acute resistance exercise are intensity-dependent in healthy animals. <i>Life Sciences</i> , 2015, 142, 86-91.	4.3	19
15	Elucidating the role of oxidative stress in the therapeutic effect of rutin on experimental acute pancreatitis. <i>Free Radical Research</i> , 2016, 50, 1350-1360.	3.3	19
16	α -Limonene Ameliorates Myocardial Infarction Injury by Reducing Reactive Oxygen Species and Cell Apoptosis in a Murine Model. <i>Journal of Natural Products</i> , 2019, 82, 3010-3019.	3.0	18
17	(-)-Terpinen-4-ol changes intracellular Ca^{2+} handling and induces pacing disturbance in rat hearts. <i>European Journal of Pharmacology</i> , 2017, 807, 56-63.	3.5	17
18	Naringenin complexed with hydroxypropyl- β -cyclodextrin improves the sciatic nerve regeneration through inhibition of p75NTR and JNK pathway. <i>Life Sciences</i> , 2020, 241, 117102.	4.3	17

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19	Specific Activation of the Alternative Cardiac Promoter of <i>Cacna1c</i> by the Mineralocorticoid Receptor. <i>Circulation Research</i> , 2018, 122, e49-e61.	4.5	15
20	NOX-dependent reactive oxygen species production underlies arrhythmias susceptibility in dexamethasone-treated rats. <i>Free Radical Biology and Medicine</i> , 2020, 152, 1-7.	2.9	12
21	Chemical composition and cytotoxicity analysis of the essential oil from leaves of <i>Croton argyrophyllus</i> Kunth. <i>Journal of Essential Oil Research</i> , 2014, 26, 446-451.	2.7	8
22	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
23	Resistance training improves cardiac function and cardiovascular autonomic control in doxorubicin-induced cardiotoxicity. <i>Cardiovascular Toxicology</i> , 2021, 21, 365-374.	2.7	7
24	Oxytocin induces anti-catabolic and anabolic effects on protein metabolism in the female rat oxidative skeletal muscle. <i>Life Sciences</i> , 2021, 279, 119665.	4.3	7
25	Effects of a Single Bout of Resistance Exercise in Different Volumes on Endothelium Adaptations in Healthy Animals. <i>Arquivos Brasileiros De Cardiologia</i> , 2017, 108, 436-442.	0.8	7
26	Topical application of (S)-(-)-limonene is as effective as phonophoresis for improving oxidative parameters of injured skeletal muscle in rats. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2020, 393, 2293-2300.	3.0	6
27	Effects of high doses of glucocorticoids on insulin-mediated vasodilation in the mesenteric artery of rats. <i>PLoS ONE</i> , 2020, 15, e0230514.	2.5	6
28	Treino de Força Reduz Stress Oxidativo Cardíaco e Renal em Ratos com Hipertensão Renovascular. <i>Arquivos Brasileiros De Cardiologia</i> , 2021, 116, 4-11.	0.8	6
29	Inclusion complex with β -cyclodextrin is a key determining factor for the cardioprotection induced by usnic acid. <i>Chemico-Biological Interactions</i> , 2020, 332, 109297.	4.0	5
30	Aqueous fraction from <i>Costus spiralis</i> (Jacq.) Roscoe leaf reduces contractility by impairing the calcium inward current in the mammalian myocardium. <i>Journal of Ethnopharmacology</i> , 2011, 138, 382-389.	4.1	4
31	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
32	Efeito antioxidante da diosmina: revisão integrativa. <i>ABCS Health Sciences</i> , 2018, 43, .	0.3	2
33	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
34	SHORT-TERM HIIT DOES NOT PROMOTE OXIDATIVE STRESS OR MUSCLE DAMAGE. <i>Revista Brasileira De Medicina Do Esporte</i> , 2021, 27, 138-141.	0.2	2
35	Resistance training increases insulin-induced vasodilation in the mesenteric artery of healthy rats. <i>Anais Da Academia Brasileira De Ciencias</i> , 2021, 93, e20210222.	0.8	1
36	“XIDO NÁTRICO E DINÂMICA DE CA ²⁺ EM CARDIOMIÓCITOS: INFLUÊNCIA DA CAPACIDADE DE EXERCÍCIO. <i>Revista Brasileira De Medicina Do Esporte</i> , 2016, 22, 31-34.	0.2	0

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37	Thein vitroexposure to cypermethrin does not inhibit the proliferative response of peripheral blood mononuclear cells. Drug and Chemical Toxicology, 2016, 39, 53-58.	2.3	0