

Matheus Lavorenti Rocha

List of Publications by Year in descending order

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33
papers

508
citations

686830

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676716

22
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all docs

33
docs citations

33
times ranked

852
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrochemical behavior and determination of major phenolic antioxidants in selected coffee samples. <i>Food Chemistry</i> , 2016, 190, 506-512.	4.2	82
2	Voltammetric and spectrometric determination of antioxidant capacity of selected wines. <i>Electrochimica Acta</i> , 2014, 128, 25-31.	2.6	71
3	Antioxidant potential and vasodilatory activity of fermented beverages of jaboticaba berry (<i>Myrciaria</i>) Tj ETQq1 1 0.784314 rgBT /Oved	1.6	80
4	Antioxidant activity evaluation of dried herbal extracts: an electroanalytical approach. <i>Revista Brasileira De Farmacognosia</i> , 2018, 28, 325-332.	0.6	40
5	Protective Effects of Ellagic Acid on Cardiovascular Injuries Caused by Hypertension in Rats. <i>Planta Medica</i> , 2017, 83, 830-836.	0.7	36
6	Importance of the sarcoplasmic reticulum and adrenergic stimulation on the cardiac contractility of the neotropical teleost <i>Synbranchus marmoratus</i> under different thermal conditions. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2007, 177, 713-721.	0.7	20
7	Synthesis, Docking Studies, Pharmacological Activity and Toxicity of a Novel Pyrazole Derivative (LQFM 021) – Possible Effects on Phosphodiesterase. <i>Chemical and Pharmaceutical Bulletin</i> , 2013, 61, 524-531.	0.6	18
8	Radical Scavenger Capacity of Jaboticaba Fruit (<i>Myrciaria cauliflora</i>) and Its Biological Effects in Hypertensive Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-10.	1.9	18
9	Hypotensive effect of <i>Aspidosperma subincanum</i> Mart. in rats and its mechanism of vasorelaxation in isolated arteries. <i>Journal of Ethnopharmacology</i> , 2013, 145, 227-232.	2.0	17
10	Blood pressure variability increases connexin expression in the vascular smooth muscle of rats. <i>Cardiovascular Research</i> , 2008, 80, 123-130.	1.8	16
11	Vasorelaxant and Hypotensive Effects of Jaboticaba Fruit (<i>Myrciaria cauliflora</i>) Extract in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-8.	0.5	16
12	Relaxing effect of a new ruthenium complex nitric oxide donor on airway smooth muscle of an experimental model of asthma in rats. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2016, 43, 221-229.	0.9	14
13	Vasorelaxant activity of 7- ¹² O-glycosides biosynthesized from flavonoids. <i>European Journal of Pharmacology</i> , 2014, 733, 75-80.	1.7	13
14	Exposure to acetaminophen impairs vasodilation, increases oxidative stress and changes arterial morphology of rats. <i>Archives of Toxicology</i> , 2019, 93, 1955-1964.	1.9	12
15	Relaxation evoked by extracellular Ca ²⁺ in rat aorta is nerve-independent and involves sarcoplasmic reticulum and L-type Ca ²⁺ channel. <i>Vascular Pharmacology</i> , 2009, 50, 98-103.	1.0	11
16	A new nitrosyl ruthenium complex nitric oxide donor presents higher efficacy than sodium nitroprusside on relaxation of airway smooth muscle. <i>European Journal of Pharmaceutical Sciences</i> , 2011, 43, 370-377.	1.9	11
17	Effects of temperature and calcium availability on cardiac contractility in <i>Synbranchus marmoratus</i> , a neotropical teleost. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2007, 146, 544-550.	0.8	10
18	Diuretic effects and urinary electrolyte excretion induced by <i>Aspidosperma subincanum</i> Mart. and the involvement of prostaglandins in such effects. <i>Journal of Ethnopharmacology</i> , 2015, 163, 142-148.	2.0	9

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19	SPONTANEOUS OSCILLATORY CONTRACTIONS IN AORTAS OF RATS WITH ARTERIAL PRESSURE LABILITY CAUSED BY SINOARTIC DENERVATION. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2007, 34, 708-713.	0.9	8
20	Blocking the L-type Ca ²⁺ channel (Cav 1.2) is the key mechanism for the vascular relaxing effect of <i>Pterodon</i> spp. and its isolated diterpene methyl-6 β -acetoxy-7 β -hydroxyvouacapan-17 β -oate. <i>Pharmacological Research</i> , 2015, 100, 242-249.	3.1	8
21	Jaboticaba-Induced Endothelium-Independent Vasodilating Effect on Isolated Arteries. <i>Arquivos Brasileiros De Cardiologia</i> , 2016, 107, 223-229.	0.3	6
22	Evaluation of Antioxidant Potential of Commercial Cinnamon Samples and Its Vasculature Effects. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-13.	1.9	6
23	Blood pressure variability provokes vascular β -adrenoceptor desensitization in rats. <i>Vascular Pharmacology</i> , 2016, 82, 82-89.	1.0	5
24	Performance quantification of a cyclonic boiler using biomass sawdust. <i>Energy Procedia</i> , 2017, 120, 403-409.	1.8	3
25	Effects of K ⁺ Channel Modulators on Oscillatory Contractions in Sinoaortic Denervated Rat Aortas. <i>Biological and Pharmaceutical Bulletin</i> , 2007, 30, 2098-2104.	0.6	2
26	The Effects of Gap Junction Modulators on the Rhythmic Contractions in Aortas Isolated from Rats Subjected with Sinoaortic Denervation. <i>Biological and Pharmaceutical Bulletin</i> , 2011, 34, 1690-1695.	0.6	2
27	Endothelial Nitric Oxide Has Inhibitory Effects on Rhythmic Contractions in the Aortas of Sinoaortic Deafferented Rats. <i>Journal of Cardiovascular Pharmacology</i> , 2007, 50, 510-518.	0.8	1
28	Aortas Isolated from Sinoaortic-Denervated Rats Exhibit Rhythmic Contractions That Are Regulated by Pharmacologically Distinct Calcium Sources. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2008, 102, 352-359.	1.2	1
29	Paracetamol-induced metabolic and cardiovascular changes are prevented by exercise training. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2020, 127, 516-524.	1.2	1
30	Treatment with Paracetamol is not Associated with Increased Airway Sensitivity and Risk of Asthma in Rats. <i>Current Drug Safety</i> , 2019, 14, 109-115.	0.3	1
31	Vascular relaxing effect of <i>Hydrocotyle umbellata</i> L. is mediated by blocking of l-type Ca ²⁺ channels. <i>Journal of Ethnopharmacology</i> , 2022, 289, 115019.	2.0	0
32	Protective Effects of Grape Juice on Vascular Damage Induced by Chlorine Free Radical in Rats. <i>Preventive Nutrition and Food Science</i> , 2021, 26, 417-424.	0.7	0
33	Acetaminophen treatment evokes anticontractile effects in rat aorta by blocking L-type calcium channels. <i>Pharmacological Reports</i> , 2022, , 1.	1.5	0