Ariclécio Cunha de Oliveira

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Improvement of 2,2′-Azobis(2-Methylpropionamidine) Dihydrochloride-Induced Hepatic Redox Imbalance in Swiss Mice and HepG2 Cells by Rutin. Journal of Medicinal Food, 2022, 25, 630-635.	1.5	1
2	Phytomodulatory proteins isolated from Calotropis procera latex promote glycemic control by improving hepatic mitochondrial function in HepG2 cells. Saudi Pharmaceutical Journal, 2021, 29, 1061-1069.	2.7	4
3	Hypoglycaemic effect of resveratrol in streptozotocin-induced diabetic rats is impaired when supplemented in association with leucine. International Journal of Food Sciences and Nutrition, 2020, 71, 529-539.	2.8	3
4	High-dose Nandrolone Decanoate induces oxidative stress and inflammation in retroperitoneal adipose tissue of male rats. Journal of Steroid Biochemistry and Molecular Biology, 2020, 203, 105728.	2.5	3
5	Chemical profiling of secondary metabolites from Himatanthus drasticus (Mart.) Plumel latex with inhibitory action against the enzymes α-amylase and α-glucosidase: In vitro and in silico assays. Journal of Ethnopharmacology, 2020, 253, 112644.	4.1	19
6	Effect of an aqueous extract of Chrysobalanus icaco on the adiposity of Wistar rats fed a high-fat diet. Nutricion Hospitalaria, 2020, 37, 763-769.	0.3	1
7	Os efeitos dos nutracêuticos no tratamento da doença hepática gordurosa não alcoólica: uma revisão integrativa. Research, Society and Development, 2020, 9, .	0.1	0
8	Yacon syrup reduces postprandial glycemic response to breakfast: A randomized, crossover, double-blind clinical trial. Food Research International, 2019, 126, 108682.	6.2	12
9	The mechanisms involved in the increased adiposity induced by interruption of regular physical exercise practice. Life Sciences, 2019, 222, 103-111.	4.3	9
10	Volatile oil of Croton zehntneri per oral sub-acute treatment offers small toxicity: perspective of therapeutic use. Revista Brasileira De Farmacognosia, 2019, 29, 228-233.	1.4	7
11	Phytomodulatory proteins promote inhibition of hepatic glucose production and favor glycemic control via the AMPK pathway. Biomedicine and Pharmacotherapy, 2019, 109, 2342-2347.	5.6	9
12	A novel antioxidant sulfated polysaccharide from the algae Gracilaria caudata: In vitro and in vivo activities. Food Hydrocolloids, 2019, 90, 28-34.	10.7	65
13	Sex differences in subcutaneous adipose tissue redox homeostasis and inflammation markers in control and high-fat diet fed rats. Applied Physiology, Nutrition and Metabolism, 2019, 44, 720-726.	1.9	9
14	Combined treatment with melatonin and insulin improves glycemic control, white adipose tissue metabolism and reproductive axis of diabetic male rats. Life Sciences, 2018, 199, 158-166.	4.3	22
15	Essential oil of Pterodon polygalaeflorus Benth attenuates nociception in mice. Brazilian Journal of Medical and Biological Research, 2018, 51, e7356.	1.5	7
16	Latex proteins from Calotropis procera: Toxicity and immunological tolerance revisited. Chemico-Biological Interactions, 2017, 274, 138-149.	4.0	24
17	Polysaccharides from Caesalpinia ferrea seeds – Chemical characterization and anti-diabetic effects in Wistar rats. Food Hydrocolloids, 2017, 65, 68-76.	10.7	22
18	Differential Expression of NADPH Oxidases Depends on Skeletal Muscle Fiber Type in Rats. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-10.	4.0	33

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19	Neonatal streptozotocin-induced diabetes in mothers promotes metabolic programming of adipose tissue in male rat offspring. Life Sciences, 2015, 136, 151-156.	4.3	9
20	Pinealectomy interferes with the circadian clock genes expression in white adipose tissue. Journal of Pineal Research, 2015, 58, 251-261.	7.4	52
21	New concepts in white adipose tissue physiology. Brazilian Journal of Medical and Biological Research, 2014, 47, 192-205.	1.5	92
22	Gastroprotective effects of the essential oil of Hyptis crenata Pohl ex Benth. on gastric ulcer models. Journal of Ethnopharmacology, 2013, 149, 694-700.	4.1	23
23	Cessation of physical exercise changes metabolism and modifies the adipocyte cellularity of the periepididymal white adipose tissue in rats. Journal of Applied Physiology, 2013, 115, 394-402.	2.5	21
24	Essential oil of <i>Croton zehntneri</i> and its major constituent anethole display gastroprotective effect by increasing the surface mucous layer. Fundamental and Clinical Pharmacology, 2013, 27, 288-298.	1.9	37
25	Metabolic Disorders and Adipose Tissue Insulin Responsiveness in Neonatally STZ-Induced Diabetic Rats Are Improved by Long-Term Melatonin Treatment. Endocrinology, 2012, 153, 2178-2188.	2.8	40
26	Identification of intracellular peptides in rat adipose tissue: Insights into insulin resistance. Proteomics, 2012, 12, 2668-2681.	2.2	44
27	Antispasmodic effects of essential oil of <i>Pterodon polygalaeflorus</i> and its main constituent βâ€ɛaryophyllene on rat isolated ileum. Fundamental and Clinical Pharmacology, 2010, 24, 749-758.	1.9	39
28	Antinociceptive effects of the essential oil of Croton zehntneri in mice. Brazilian Journal of Medical and Biological Research, 2001, 34, 1471-1474.	1.5	44