

# Ariclã©cio Cunha de Oliveira

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

653  
citations

643344

15  
h-index

651938

25  
g-index

29  
all docs

29  
docs citations

29  
times ranked

1358  
citing authors

#	ARTICLE	IF	CITATIONS
1	Improvement of 2,2'-Azobis(2-Methylpropionamide) Dihydrochloride-Induced Hepatic Redox Imbalance in Swiss Mice and HepG2 Cells by Rutin. <i>Journal of Medicinal Food</i> , 2022, 25, 630-635.	0.8	1
2	Phytomodulatory proteins isolated from <i>Calotropis procera</i> latex promote glycemic control by improving hepatic mitochondrial function in HepG2 cells. <i>Saudi Pharmaceutical Journal</i> , 2021, 29, 1061-1069.	1.2	4
3	Hypoglycaemic effect of resveratrol in streptozotocin-induced diabetic rats is impaired when supplemented in association with leucine. <i>International Journal of Food Sciences and Nutrition</i> , 2020, 71, 529-539.	1.3	3
4	High-dose Nandrolone Decanoate induces oxidative stress and inflammation in retroperitoneal adipose tissue of male rats. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2020, 203, 105728.	1.2	3
5	Chemical profiling of secondary metabolites from <i>Himatanthus drasticus</i> (Mart.) Plumel latex with inhibitory action against the enzymes $\alpha$ -amylase and $\alpha$ -glucosidase: In vitro and in silico assays. <i>Journal of Ethnopharmacology</i> , 2020, 253, 112644.	2.0	19
6	Effect of an aqueous extract of <i>Chrysobalanus icaco</i> on the adiposity of Wistar rats fed a high-fat diet. <i>Nutricion Hospitalaria</i> , 2020, 37, 763-769.	0.2	1
7	Os efeitos dos nutracêuticos no tratamento da doença hepática gordurosa não alcoólica: uma revisão integrativa. <i>Research, Society and Development</i> , 2020, 9, .	0.0	0
8	Yacon syrup reduces postprandial glycemic response to breakfast: A randomized, crossover, double-blind clinical trial. <i>Food Research International</i> , 2019, 126, 108682.	2.9	12
9	The mechanisms involved in the increased adiposity induced by interruption of regular physical exercise practice. <i>Life Sciences</i> , 2019, 222, 103-111.	2.0	9
10	Volatile oil of <i>Croton zehntneri</i> per oral sub-acute treatment offers small toxicity: perspective of therapeutic use. <i>Revista Brasileira De Farmacognosia</i> , 2019, 29, 228-233.	0.6	7
11	Phytomodulatory proteins promote inhibition of hepatic glucose production and favor glycemic control via the AMPK pathway. <i>Biomedicine and Pharmacotherapy</i> , 2019, 109, 2342-2347.	2.5	9
12	A novel antioxidant sulfated polysaccharide from the algae <i>Gracilaria caudata</i> : In vitro and in vivo activities. <i>Food Hydrocolloids</i> , 2019, 90, 28-34.	5.6	65
13	Sex differences in subcutaneous adipose tissue redox homeostasis and inflammation markers in control and high-fat diet fed rats. <i>Applied Physiology, Nutrition and Metabolism</i> , 2019, 44, 720-726.	0.9	9
14	Combined treatment with melatonin and insulin improves glycemic control, white adipose tissue metabolism and reproductive axis of diabetic male rats. <i>Life Sciences</i> , 2018, 199, 158-166.	2.0	22
15	Essential oil of <i>Pterodon polygalaeflorus</i> Benth attenuates nociception in mice. <i>Brazilian Journal of Medical and Biological Research</i> , 2018, 51, e7356.	0.7	7
16	Latex proteins from <i>Calotropis procera</i> : Toxicity and immunological tolerance revisited. <i>Chemico-Biological Interactions</i> , 2017, 274, 138-149.	1.7	24
17	Polysaccharides from <i>Caesalpinia ferrea</i> seeds – Chemical characterization and anti-diabetic effects in Wistar rats. <i>Food Hydrocolloids</i> , 2017, 65, 68-76.	5.6	22
18	Differential Expression of NADPH Oxidases Depends on Skeletal Muscle Fiber Type in Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-10.	1.9	33

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19	Neonatal streptozotocin-induced diabetes in mothers promotes metabolic programming of adipose tissue in male rat offspring. <i>Life Sciences</i> , 2015, 136, 151-156.	2.0	9
20	Pinelectomy interferes with the circadian clock genes expression in white adipose tissue. <i>Journal of Pineal Research</i> , 2015, 58, 251-261.	3.4	52
21	New concepts in white adipose tissue physiology. <i>Brazilian Journal of Medical and Biological Research</i> , 2014, 47, 192-205.	0.7	92
22	Gastroprotective effects of the essential oil of <i>Hyptis crenata</i> Pohl ex Benth. on gastric ulcer models. <i>Journal of Ethnopharmacology</i> , 2013, 149, 694-700.	2.0	23
23	Cessation of physical exercise changes metabolism and modifies the adipocyte cellularity of the periepididymal white adipose tissue in rats. <i>Journal of Applied Physiology</i> , 2013, 115, 394-402.	1.2	21
24	Essential oil of <i>Croton zehntneri</i> and its major constituent anethole display gastroprotective effect by increasing the surface mucous layer. <i>Fundamental and Clinical Pharmacology</i> , 2013, 27, 288-298.	1.0	37
25	Metabolic Disorders and Adipose Tissue Insulin Responsiveness in Neonatally STZ-Induced Diabetic Rats Are Improved by Long-Term Melatonin Treatment. <i>Endocrinology</i> , 2012, 153, 2178-2188.	1.4	40
26	Identification of intracellular peptides in rat adipose tissue: Insights into insulin resistance. <i>Proteomics</i> , 2012, 12, 2668-2681.	1.3	44
27	Antispasmodic effects of essential oil of <i>Pterodon polygalaeflorus</i> and its main constituent 1-caryophyllene on rat isolated ileum. <i>Fundamental and Clinical Pharmacology</i> , 2010, 24, 749-758.	1.0	39
28	Antinociceptive effects of the essential oil of <i>Croton zehntneri</i> in mice. <i>Brazilian Journal of Medical and Biological Research</i> , 2001, 34, 1471-1474.	0.7	44