

Camila Renata Corrãa

List of Publications by Year in descending order

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70
papers

958
citations

516215

16
h-index

500791

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71
all docs

71
docs citations

71
times ranked

1547
citing authors

#	ARTICLE	IF	CITATIONS
1	Rice (<i>Oryza sativa</i> L.) bran preserves cardiac function by modulating pro-inflammatory cytokines and redox state in the myocardium from obese rats. <i>European Journal of Nutrition</i> , 2022, 61, 901-913.	1.8	4
2	Effects of the SGLT2 Inhibition on Cardiac Remodeling in Streptozotocin-Induced Diabetic Rats, a Model of Type 1 Diabetes Mellitus. <i>Antioxidants</i> , 2022, 11, 982.	2.2	7
3	The Role of Dietary Sulfur-Containing Antioxidants on the Reducing Effects of Lifestyle Modification Program on the NAFLD-Associated CVDs. <i>Current Developments in Nutrition</i> , 2022, 6, 29.	0.1	0
4	Domestic cooking practices influence the carotenoid and tocopherol content in colored cauliflower. <i>Food Chemistry</i> , 2021, 340, 127901.	4.2	17
5	Gamma-oryzanol as a potential modulator of oxidative stress and inflammation via PPAR- γ in adipose tissue: a hypothetical therapeutic for cytokine storm in COVID-19?. <i>Molecular and Cellular Endocrinology</i> , 2021, 520, 111095.	1.6	21
6	Myocardial Dysfunction in Cirrhotic Cardiomyopathy is Associated with Alterations of Phospholamban Phosphorylation and IL-6 Levels. <i>Archives of Medical Research</i> , 2021, 52, 284-293.	1.5	11
7	Rice bran modulates renal disease risk factors in animals submitted to high sugar-fat diet. <i>Jornal Brasileiro De Nefrologia: Orgao Oficial De Sociedades Brasileira E Latino-Americana De Nefrologia</i> , 2021, 43, 156-164.	0.4	2
8	Analytical Profile and Antioxidant and Anti-Inflammatory Activities of the Enriched Polyphenol Fractions Isolated from Bergamot Fruit and Leave. <i>Antioxidants</i> , 2021, 10, 141.	2.2	32
9	Oxidative stress, <sc>DNA</sc> damage, inflammation and gene expression in occupationally exposed university hospital anesthesia providers. <i>Environmental and Molecular Mutagenesis</i> , 2021, 62, 155-164.	0.9	8
10	Differentially expressed proteins obtained by label-free quantitative proteomic analysis reveal affected biological processes and functions in Western diet-induced steatohepatitis. <i>Journal of Biochemical and Molecular Toxicology</i> , 2021, 35, 1-11.	1.4	7
11	Redox imbalance is related to HIV and pregnancy. <i>PLoS ONE</i> , 2021, 16, e0251619.	1.1	1
12	Gamma-oryzanol reduces renal inflammation and oxidative stress by modulating AGEs/RAGE axis in animals submitted to high sugar-fat diet. <i>Jornal Brasileiro De Nefrologia: Orgao Oficial De Sociedades Brasileira E Latino-Americana De Nefrologia</i> , 2021, 43, 460-469.	0.4	2
13	The effects of two types of Western diet on the induction of metabolic syndrome and cardiac remodeling in obese rats. <i>Journal of Nutritional Biochemistry</i> , 2021, 92, 108625.	1.9	7
14	Rela�o entre Resposta Imune Inata do Receptor Toll-Like-4 (TLR-4) e o Processo Fisiopatol�gico da Cardiomiopatia da Obesidade. <i>Arquivos Brasileiros De Cardiologia</i> , 2021, 117, 91-99.	0.3	8
15	Cardiac Remodeling in Obesity-Resistance Model is not Related to Collagen I and III Protein Expression. <i>International Journal of Cardiovascular Sciences</i> , 2021, , .	0.0	0
16	Antioxidant and anti-inflammatory properties of gamma-oryzanol attenuates insulin resistance by increasing GLUT-4 expression in skeletal muscle of obese animals. <i>Molecular and Cellular Endocrinology</i> , 2021, 537, 111423.	1.6	19
17	High-Fat and Combined High-Fat and Sucrose Diets Promote Cardiac Oxidative Stress Independent of Nox2 Redox Regulation and Obesity in Rats. <i>Cellular Physiology and Biochemistry</i> , 2021, 55, 618-634.	1.1	4
18	<i>Spondias mombin</i> L. attenuates ventricular remodelling after myocardial infarction associated with oxidative stress and inflammatory modulation. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 7862-7872.	1.6	14

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19	Delaying the harvest induces bioactive compounds and maintains the quality of sweet potatoes. <i>Journal of Food Biochemistry</i> , 2020, 44, e13322.	1.2	4
20	Hydroethanolic Extract of <i>Solanum paniculatum</i> L. Fruits Modulates ROS and Cytokine in Human Cell Lines. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-10.	1.9	5
21	Increased angiotensin II from adipose tissue modulates myocardial collagen I and III in obese rats. <i>Life Sciences</i> , 2020, 252, 117650.	2.0	5
22	Tomato-Oleoresin Anti-Inflammatory Effect Recovers Obesity-Induced Cardiac Dysfunction by Modulating Myocardial Calcium Handling. <i>Cellular Physiology and Biochemistry</i> , 2020, 54, 1013-1025.	1.1	6
23	O Dano ao DNA na Insuficiência Cardíaca Crônica: Consequências Além do Coração. <i>Arquivos Brasileiros De Cardiologia</i> , 2020, 114, 243-244.	0.3	1
24	Lycopene Modulates Pathophysiological Processes of Non-Alcoholic Fatty Liver Disease in Obese Rats. <i>Antioxidants</i> , 2019, 8, 276.	2.2	32
25	Basic Concepts on the Role of Nuclear Factor Erythroid-Derived 2-Like 2 (Nrf2) in Age-Related Diseases. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3208.	1.8	40
26	Bioactive Amines Screening in Four Genotypes of Thermally Processed Cauliflower. <i>Antioxidants</i> , 2019, 8, 311.	2.2	15
27	Preventive effect of the bark of <i>Passiflora edulis</i> on obesity-related disorders and oxidative stress in db/db mice. <i>Nutrire</i> , 2019, 44, .	0.3	1
28	Protective Effect of Tomato-Oleoresin Supplementation on Oxidative Injury Recovers Cardiac Function by Improving β -Adrenergic Response in a Diet-Obesity Induced Model. <i>Antioxidants</i> , 2019, 8, 368.	2.2	16
29	Development of a functional rice bran cookie rich in β -oryzanol. <i>Journal of Food Measurement and Characterization</i> , 2019, 13, 1070-1077.	1.6	6
30	High Sugar-Fat Diet Induces Metabolic-Inflammatory Disorders Independent of Obesity Development. <i>Food and Nutrition Sciences (Print)</i> , 2019, 10, 664-677.	0.2	1
31	Brazilian <i>Curcuma longa</i> L. attenuates comorbidities by modulating adipose tissue dysfunction in obese rats. <i>Nutrire</i> , 2018, 43, .	0.3	3
32	Factors that influence the redox state in children: An exploratory study. <i>Clinics</i> , 2018, 73, e335.	0.6	0
33	Association between Cardiac Remodeling and Metabolic Alteration in an Experimental Model of Obesity Induced by Western Diet. <i>Nutrients</i> , 2018, 10, 1675.	1.7	17
34	Bark of <i>Passiflora edulis</i> Treatment Stimulates Antioxidant Capacity, and Reduces Dyslipidemia and Body Fat in db/db Mice. <i>Antioxidants</i> , 2018, 7, 120.	2.2	31
35	Gamma Oryzanol Treats Obesity-Induced Kidney Injuries by Modulating the Adiponectin Receptor 2/PPAR- α Axis. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-9.	1.9	19
36	Recovery of Cardiac Remodeling and Dysmetabolism by Pancreatic Islet Injury Improvement in Diabetic Rats after Yacon Leaf Extract Treatment. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-9.	1.9	9

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37	Asymptomatic HIV People Present Different Profiles of sCD14, sRAGE, DNA Damage, and Vitamins, according to the Use of cART and CD4 ⁺ T Cell Restoration. <i>Journal of Immunology Research</i> , 2018, 2018, 1-11.	0.9	3
38	Curcuma longa L. Supplementation Ameliorates Hepatic Steatosis and Insulin Resistance in Rats Submitted to Fructose Consumption. <i>FASEB Journal</i> , 2018, 32, 873.4.	0.2	1
39	Cooking processes increase bioactive compounds in organic and conventional green beans. <i>International Journal of Food Sciences and Nutrition</i> , 2017, 68, 919-930.	1.3	16
40	Metabolic syndrome and inflammation in adipose tissue occur at different times in animals submitted to a high-sugar/fat diet. <i>Journal of Nutritional Science</i> , 2017, 6, e41.	0.7	29
41	The role of oxidative stress on the pathophysiology of metabolic syndrome. <i>Revista Da Associação Médica Brasileira</i> , 2017, 63, 85-91.	0.3	69
42	Effect of Gamma-Oryzanol as Therapeutic Agent to Prevent Cardiorenal Metabolic Syndrome in Animals Submitted to High Sugar-Fat Diet. <i>Nutrients</i> , 2017, 9, 1299.	1.7	48
43	Yacon (<i>Smallanthus sonchifolius</i>) Leaf Extract Attenuates Hyperglycemia and Skeletal Muscle Oxidative Stress and Inflammation in Diabetic Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-9.	0.5	11
44	Antiretroviral Therapy Initiation Alters the Redox System of Asymptomatic HIV-Infected Individuals: A Longitudinal Study. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-10.	1.9	10
45	Histologic chorioamnionitis does not modulate the oxidative stress and antioxidant status in pregnancies complicated by spontaneous preterm delivery. <i>BMC Pregnancy and Childbirth</i> , 2017, 17, 376.	0.9	13
46	The influence of obesity by a diet high in saturated fats and carbohydrates balance in the manifestation of systemic complications and comorbidities. <i>Nutrire</i> , 2017, 42, .	0.3	5
47	Tumor necrosis factor receptor 2 as a possible marker of COPD in smokers and ex-smokers. <i>International Journal of COPD</i> , 2017, Volume 12, 2015-2021.	0.9	7
48	The Initial Months of Antiretroviral Therapy and Its Influence on AGEs, HMGB1, and sRAGE Levels in Asymptomatic HIV-Infected Individuals. <i>Mediators of Inflammation</i> , 2016, 2016, 1-9.	1.4	8
49	Antioxidant Activity of γ -Oryzanol: A Complex Network of Interactions. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1107.	1.8	87
50	Anthropometric, functional capacity, and oxidative stress changes in Brazilian community-living elderly subjects. A longitudinal study. <i>Archives of Gerontology and Geriatrics</i> , 2016, 66, 140-146.	1.4	6
51	Antiadipogenic Activity of γ -Oryzanol and Its Stability in Pigmented Rice. <i>Journal of Medicinal Food</i> , 2016, 19, 710-715.	0.8	14
52	Influence of ozonated water sanitation on postharvest quality of conventionally and organically cultivated mangoes after postharvest storage. <i>Postharvest Biology and Technology</i> , 2016, 120, 69-75.	2.9	20
53	Renal inflammatory and oxidative and metabolic changes after 6 weeks of cafeteria diet in rats. <i>Jornal Brasileiro De Nefrologia: Orgao Oficial De Sociedades Brasileira E Latino-Americana De Nefrologia</i> , 2016, 38, 9-14.	0.4	9
54	Obesidade, inflamação e complicações metabólicas. <i>Nutrire</i> , 2015, 40, 81-89.	0.3	14

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55	Increasing plasma antioxidant performance after lifestyle modification is impaired by the presence metabolic syndrome and its pro-oxidant status. FASEB Journal, 2015, 29, 595.21.	0.2	0
56	Fat-Soluble Bioactive Components in Colored Rice Varieties. Journal of Medicinal Food, 2014, 17, 1134-1141.	0.8	20
57	Effects of Active Smoking on Airway and Systemic Inflammation Profiles in Patients With Chronic Obstructive Pulmonary Disease. American Journal of the Medical Sciences, 2013, 345, 440-445.	0.4	21
58	A Comparative Genotoxicity Study of a Supraphysiological Dose of Triiodothyronine (T3) in Obese Rats Subjected to Either Calorie-Restricted Diet or Hyperthyroidism. PLoS ONE, 2013, 8, e56913.	1.1	20
59	β-Oryzanol inhibits the adipogenesis of adipose-derived human mesenchymal stem cells. FASEB Journal, 2013, 27, lb246.	0.2	0
60	Effect of hypercaloric diet on RAGE mRNA expression, oxidative stress and kidney function in rats. FASEB Journal, 2013, 27, 630.4.	0.2	0
61	Bioactive micronutrients in rice varieties and their extraction efficiency. FASEB Journal, 2013, 27, 1079.37.	0.2	0
62	Effect of storage temperature on the stability of fat-soluble micronutrients in rice varieties. FASEB Journal, 2013, 27, 1079.41.	0.2	0
63	Biomarkers for oxidative stress in acute lung injury induced in rabbits submitted to different strategies of mechanical ventilation. Journal of Applied Physiology, 2012, 112, 1184-1190.	1.2	16
64	DNA damage in peripheral blood mononuclear cells of patients undergoing anti-tuberculosis treatment. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2012, 747, 82-85.	0.9	11
65	Time-course of doxorubicin-induced cardiotoxicity in rats. Morphological study. FASEB Journal, 2011, 25, 975.13.	0.2	0
66	Smoking status and tumor necrosis factor-alpha mediated systemic inflammation in COPD patients. Journal of Inflammation, 2010, 7, 29.	1.5	85
67	DNA damage determined by Single cell gel electrophoresis using cryopreserved lymphocyte, frozen whole blood in EDTA tube or DNA stabilized tube. FASEB Journal, 2010, 24, 535.2.	0.2	1
68	Oxidative stress status of high prolific sows during pregnancy and lactation. FASEB Journal, 2010, 24, 535.8.	0.2	5
69	Pharmacological Dose of alpha-Tocopherol Induces Cardiotoxicity in Wistar Rats Determined by Echocardiography and Histology. FASEB Journal, 2010, 24, 927.11.	0.2	0
70	Characterisation, extraction efficiency, stability and antioxidant activity of phytonutrients in Angelica keiskei. Food Chemistry, 2009, 115, 227-232.	4.2	33