

Camila Renata CorrÃªa

List of Publications by Year in descending order

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70
papers

958
citations

516215

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500791

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all docs

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docs citations

71
times ranked

1547
citing authors

#	ARTICLE	IF	CITATIONS
1	Antioxidant Activity of γ -Oryzanol: A Complex Network of Interactions. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1107.	1.8	87
2	Smoking status and tumor necrosis factor-alpha mediated systemic inflammation in COPD patients. <i>Journal of Inflammation</i> , 2010, 7, 29.	1.5	85
3	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
4	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
5	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
6	Characterisation, extraction efficiency, stability and antioxidant activity of phytonutrients in <i>Angelica keiskei</i> . <i>Food Chemistry</i> , 2009, 115, 227-232.	4.2	33
7	Lycopene Modulates Pathophysiological Processes of Non-Alcoholic Fatty Liver Disease in Obese Rats. <i>Antioxidants</i> , 2019, 8, 276.	2.2	32
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	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
10	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
11	Effects of Active Smoking on Airway and Systemic Inflammation Profiles in Patients With Chronic Obstructive Pulmonary Disease. <i>American Journal of the Medical Sciences</i> , 2013, 345, 440-445.	0.4	21
12	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
13	Fat-Soluble Bioactive Components in Colored Rice Varieties. <i>Journal of Medicinal Food</i> , 2014, 17, 1134-1141.	0.8	20
14	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
15	A Comparative Genotoxicity Study of a Supraphysiological Dose of Triiodothyronine (T3) in Obese Rats Subjected to Either Calorie-Restricted Diet or Hyperthyroidism. <i>PLoS ONE</i> , 2013, 8, e56913.	1.1	20
16	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
17	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
18	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

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19	Domestic cooking practices influence the carotenoid and tocopherol content in colored cauliflower. <i>Food Chemistry</i> , 2021, 340, 127901.	4.2	17
20	Biomarkers for oxidative stress in acute lung injury induced in rabbits submitted to different strategies of mechanical ventilation. <i>Journal of Applied Physiology</i> , 2012, 112, 1184-1190.	1.2	16
21	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
22	Protective Effect of Tomato-Oleoresin Supplementation on Oxidative Injury Recoveries Cardiac Function by Improving β^2 -Adrenergic Response in a Diet-Obesity Induced Model. <i>Antioxidants</i> , 2019, 8, 368.	2.2	16
23	Bioactive Amines Screening in Four Genotypes of Thermally Processed Cauliflower. <i>Antioxidants</i> , 2019, 8, 311.	2.2	15
24	Antiadipogenic Activity of β^3 -Oryzanol and Its Stability in Pigmented Rice. <i>Journal of Medicinal Food</i> , 2016, 19, 710-715.	0.8	14
25	<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
26	Obesidade, inflamação e complicações metabólicas. <i>Nutrire</i> , 2015, 40, 81-89.	0.3	14
27	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
28	DNA damage in peripheral blood mononuclear cells of patients undergoing anti-tuberculosis treatment. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2012, 747, 82-85.	0.9	11
29	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
30	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
31	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
32	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
33	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
34	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
35	Oxidative stress, DNA 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
36	Relação entre Resposta Imune Inata do Receptor Toll-Like-4 (TLR-4) e o Processo Fisiopatológico da Cardiomiopatia da Obesidade. <i>Arquivos Brasileiros De Cardiologia</i> , 2021, 117, 91-99.	0.3	8

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37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	Oxidative stress status of high prolific sows during pregnancy and lactation. <i>FASEB Journal</i> , 2010, 24, 535.8.	0.2	5
48	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
49	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
50	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
51	Brazilian <i>Curcuma longa</i> L. attenuates comorbidities by modulating adipose tissue dysfunction in obese rats. <i>Nutrire</i> , 2018, 43, .	0.3	3
52	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
53	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
54	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

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55	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
56	Redox imbalance is related to HIV and pregnancy. <i>PLoS ONE</i> , 2021, 16, e0251619.	1.1	1
57	<i>Curcuma longa</i> 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
58	DNA damage determined by Single cell gel electrophoresis using cryopreserved lymphocyte, frozen whole blood in EDTA tube or DNA stabilized tube. <i>FASEB Journal</i> , 2010, 24, 535.2.	0.2	1
59	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
60	O Dano ao DNA na Insuficiência Cardíaca Crônica: Consequências Alélicas do Coração. <i>Arquivos Brasileiros De Cardiologia</i> , 2020, 114, 243-244.	0.3	1
61	Factors that influence the redox state in children: An exploratory study. <i>Clinics</i> , 2018, 73, e335.	0.6	0
62	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
63	Pharmacological Dose of alpha-Tocopherol Induces Cardiotoxicity in Wistar Rats Determined by Echocardiography and Histology. <i>FASEB Journal</i> , 2010, 24, 927.11.	0.2	0
64	Time-course of doxorubicin-induced cardiotoxicity in rats. Morphological study. <i>FASEB Journal</i> , 2011, 25, 975.13.	0.2	0
65	Îroryzanol inhibits the adipogenesis of adipose-derived human mesenchymal stem cells. <i>FASEB Journal</i> , 2013, 27, lb246.	0.2	0
66	Effect of hypercaloric diet on RAGE mRNA expression, oxidative stress and kidney function in rats. <i>FASEB Journal</i> , 2013, 27, 630.4.	0.2	0
67	Bioactive micronutrients in rice varieties and their extraction efficiency. <i>FASEB Journal</i> , 2013, 27, 1079.37.	0.2	0
68	Effect of storage temperature on the stability of fat-soluble micronutrients in rice varieties. <i>FASEB Journal</i> , 2013, 27, 1079.41.	0.2	0
69	Increasing plasma antioxidant performance after lifestyle modification is impaired by the presence metabolic syndrome and its pro-oxidant status. <i>FASEB Journal</i> , 2015, 29, 595.21.	0.2	0
70	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