

Jos Luiz de Brito Alves

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54
papers

511
citations

12
h-index

21
g-index

58
ext. papers

704
ext. citations

4.7
avg, IF

3.95
L-index

#	Paper	IF	Citations
54	Potential interactions among phenolic compounds and probiotics for mutual boosting of their health-promoting properties and food functionalities - A review. <i>Critical Reviews in Food Science and Nutrition</i> , 2019 , 59, 1645-1659	11.5	55
53	Gut microbiota and probiotics intervention: A potential therapeutic target for management of cardiometabolic disorders and chronic kidney disease?. <i>Pharmacological Research</i> , 2018 , 130, 152-163	10.2	46
52	Short- and long-term effects of a maternal low-protein diet on ventilation, O ₂ /CO ₂ chemoreception and arterial blood pressure in male rat offspring. <i>British Journal of Nutrition</i> , 2014 , 111, 606-15	3.6	44
51	Maternal low-protein diet induces changes in the cardiovascular autonomic modulation in male rat offspring. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2015 , 25, 123-30	4.5	37
50	New Insights on the Use of Dietary Polyphenols or Probiotics for the Management of Arterial Hypertension. <i>Frontiers in Physiology</i> , 2016 , 7, 448	4.6	30
49	Maternal protein restriction increases respiratory and sympathetic activities and sensitizes peripheral chemoreflex in male rat offspring. <i>Journal of Nutrition</i> , 2015 , 145, 907-14	4.1	28
48	The probiotic <i>Lactobacillus fermentum</i> 296 attenuates cardiometabolic disorders in high fat diet-treated rats. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2019 , 29, 1408-1417	4.5	27
47	Maternal protein restriction induced-hypertension is associated to oxidative disruption at transcriptional and functional levels in the medulla oblongata. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2016 , 43, 1177-1184	3	24
46	Effects of Quercetin and Resveratrol on Properties Related to the Functionality of Potentially Probiotic Strains. <i>Frontiers in Microbiology</i> , 2019 , 10, 2229	5.7	24
45	Gut microbiota and probiotic intervention as a promising therapeutic for pregnant women with cardiometabolic disorders: Present and future directions. <i>Pharmacological Research</i> , 2019 , 145, 104252	10.2	21
44	Effect of maternal dyslipidaemia on the cardiorespiratory physiology and biochemical parameters in male rat offspring. <i>British Journal of Nutrition</i> , 2017 , 118, 930-941	3.6	15
43	Oral administration of <i>Lactobacillus fermentum</i> post-weaning improves the lipid profile and autonomic dysfunction in rat offspring exposed to maternal dyslipidemia. <i>Food and Function</i> , 2020 , 11, 5581-5594	6.1	12
42	Effects of probiotic therapy on cardio-metabolic parameters and autonomic modulation in hypertensive women: a randomized, triple-blind, placebo-controlled trial. <i>Food and Function</i> , 2020 , 11, 7152-7163	6.1	12
41	Maternal protein malnutrition induced-hypertension: New evidence about the autonomic and respiratory dysfunctions and epigenetic mechanisms. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2018 , 45, 422-429	3	12
40	New Insights on the Maternal Diet Induced-Hypertension: Potential Role of the Phenotypic Plasticity and Sympathetic-Respiratory Overactivity. <i>Frontiers in Physiology</i> , 2015 , 6, 345	4.6	11
39	Maternal dyslipidaemic diet induces sex-specific alterations in intestinal function and lipid metabolism in rat offspring. <i>British Journal of Nutrition</i> , 2019 , 121, 721-734	3.6	10
38	WJL administration during pregnancy and lactation improves lipid profile, insulin sensitivity and gut microbiota diversity in dyslipidemic dams and protects male offspring against cardiovascular dysfunction in later life. <i>Food and Function</i> , 2020 , 11, 8939-8950	6.1	10

37	Maternal dyslipidemia during pregnancy and lactation increases blood pressure and disrupts cardiorespiratory and glucose hemostasis in female rat offspring. <i>Applied Physiology, Nutrition and Metabolism</i> , 2019 , 44, 925-936	3	10
36	Serotonin modulation in neonatal age does not impair cardiovascular physiology in adult female rats: Hemodynamics and oxidative stress analysis. <i>Life Sciences</i> , 2016 , 145, 42-50	6.8	8
35	Central Inhibition of Tumor Necrosis Factor Alpha Reduces Hypertension by Attenuating Oxidative Stress in the Rostral Ventrolateral Medulla in Renovascular Hypertensive Rats. <i>Frontiers in Physiology</i> , 2019 , 10, 491	4.6	7
34	A Newly Isolated Carboxymethyl-Glucan (CM-G) Restores Depressed Baroreflex Sensitivity in Renovascular Hypertensive Rats. <i>Frontiers in Physiology</i> , 2018 , 9, 607	4.6	7
33	Maternal exposure to high-fat and high-cholesterol diet induces arterial hypertension and oxidative stress along the gut-kidney axis in rat offspring. <i>Life Sciences</i> , 2020 , 261, 118367	6.8	6
32	Western diet in the perinatal period promotes dysautonomia in the offspring of adult rats. <i>Journal of Developmental Origins of Health and Disease</i> , 2017 , 8, 216-225	2.4	5
31	Limosilactobacillus fermentum Strains with Claimed Probiotic Properties Exert Anti-oxidant and Anti-inflammatory Properties and Prevent Cardiometabolic Disorder in Female Rats Fed a High-Fat Diet. <i>Probiotics and Antimicrobial Proteins</i> , 2021 , 1	5.5	5
30	Transcriptional response of skeletal muscle to a low protein perinatal diet in rat offspring at different ages: The role of key enzymes of glucose-fatty acid oxidation. <i>Journal of Nutritional Biochemistry</i> , 2017 , 41, 117-123	6.3	4
29	Impact of arterial hypertension and type 2 diabetes on cardiac autonomic modulation in obese individuals with recommendation for bariatric surgery. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2019 , 12, 1503-1511	3.4	4
28	Glial Cells Are Involved in ANG-II-Induced Vasopressin Release and Sodium Intake in Awake Rats. <i>Frontiers in Physiology</i> , 2018 , 9, 430	4.6	4
27	Potentially Probiotic Limosilactobacillus fermentum Fruit-Derived Strains Alleviate Cardiometabolic Disorders and Gut Microbiota Impairment in Male Rats Fed a High-Fat Diet.. <i>Probiotics and Antimicrobial Proteins</i> , 2022 , 1	5.5	4
26	Relationship Between Skeletal Muscle Mass Indexes and Muscular Function, Metabolic Profile and Bone Mineral Density in Women with Recommendation for Bariatric Surgery. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2019 , 12, 2645-2654	3.4	4
25	Short- and long-term effects of maternal dyslipidaemia on blood pressure and baroreflex sensitivity in male rat offspring. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2020 , 47, 27-37	3	3
24	Live and ultrasound-inactivated modulate the intestinal microbiota and improve biochemical and cardiovascular parameters in male rats fed a high-fat diet. <i>Food and Function</i> , 2021 , 12, 5287-5300	6.1	3
23	Carotid body removal normalizes arterial blood pressure and respiratory frequency in offspring of protein-restricted mothers. <i>Hypertension Research</i> , 2018 , 41, 1000-1012	4.7	3
22	Effects of a Mixed Formulation with Claimed Probiotic Properties on Cardiometabolic Variables, Biomarkers of Inflammation and Oxidative Stress in Male Rats Fed a High-Fat Diet. <i>Foods</i> , 2021 , 10,	4.9	3
21	Maternal low protein diet induces persistent expression changes in metabolic genes in male rats. <i>World Journal of Diabetes</i> , 2020 , 11, 182-192	4.7	2
20	Association of worsening of nonalcoholic fatty liver disease with cardiometabolic function and intestinal bacterial overgrowth: A cross-sectional study. <i>PLoS ONE</i> , 2020 , 15, e0237360	3.7	2

19	Maternal protein restriction affects cardiovascular, but not respiratory response to L-glutamate microinjection into the NTS of conscious rats. <i>Nutritional Neuroscience</i> , 2021 , 24, 907-918	3.6	2
18	Development and in vitro evaluation of novel nutraceutical formulations composed of <i>Limosilactobacillus fermentum</i> , quercetin and/or resveratrol. <i>Food Chemistry</i> , 2021 , 342, 128264	8.5	2
17	Food addiction symptoms and metabolic changes in children and adolescents with the double burden of malnutrition. <i>British Journal of Nutrition</i> , 2021 , 126, 1911-1918	3.6	2
16	Probiotics for humans: Current status and future prospects 2020 , 243-254		1
15	prevent gut-kidney oxidative damage and the rise in blood pressure in male rat offspring exposed to a maternal high-fat diet.. <i>Journal of Developmental Origins of Health and Disease</i> , 2022 , 1-8	2.4	1
14	Different acquisition systems for heart rate variability analysis may lead to diverse outcomes.. <i>Brazilian Journal of Medical and Biological Research</i> , 2022 , 55, e11720	2.8	0
13	Gut microbiota: A potential therapeutic target for management of diabetic retinopathy?. <i>Life Sciences</i> , 2021 , 286, 120060	6.8	0
12	Effects of maternal protein restriction on central and peripheral renin-angiotensin systems in male rat offspring. <i>Life Sciences</i> , 2020 , 263, 118574	6.8	0
11	Carboxymethyl-glucan from reduces blood pressure and improves baroreflex sensitivity in spontaneously hypertensive rats. <i>Food and Function</i> , 2021 , 12, 8552-8560	6.1	0
10	Effects of a Single Oral Megadose of Vitamin D3 on Inflammation and Oxidative Stress Markers in Overweight and Obese Women: A Randomized, Double-Blind, Placebo-Controlled Clinical Trial. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2021 , 14, 525-534	3.4	0
9	<i>Limosilactobacillus fermentum</i> , Current Evidence on the Antioxidant Properties and Opportunities to be Exploited as a Probiotic Microorganism.. <i>Probiotics and Antimicrobial Proteins</i> , 2022 , 1	5.5	0
8	Effects of Baru Almond Oil (<i>Dipteryx alata</i> Vog.) Treatment on Thrombotic Processes, Platelet Aggregation, and Vascular Function in Aorta Arteries. <i>Nutrients</i> , 2022 , 14, 2098	6.7	0
7	Gut Dysbiosis in Arterial Hypertension 2019 , 243-249		
6	WARIFTEINE THERAPEUTIC TREATMENT REDUCED LEUKOCYTE RECRUITMENT AND ANXIETY-LIKE RESPONSE IN OVALBUMIN-INDUCED ALLERGIC PULMONARY INFLAMMATION / TRATAMENTO TERAPÊUTICO COM WARIFTEÍNA REDUZ RECRUTAMENTO DE LEUCÓCITOS E RESPOSTA SEMELHANTE À ANSIEDADE NA INFLAMAÇÃO PULMONAR ALÉRGICA INDUZIDA POR		0
5	Association of worsening of nonalcoholic fatty liver disease with cardiometabolic function and intestinal bacterial overgrowth: A cross-sectional study 2020 , 15, e0237360		
4	Association of worsening of nonalcoholic fatty liver disease with cardiometabolic function and intestinal bacterial overgrowth: A cross-sectional study 2020 , 15, e0237360		
3	Association of worsening of nonalcoholic fatty liver disease with cardiometabolic function and intestinal bacterial overgrowth: A cross-sectional study 2020 , 15, e0237360		
2	Association of worsening of nonalcoholic fatty liver disease with cardiometabolic function and intestinal bacterial overgrowth: A cross-sectional study 2020 , 15, e0237360		

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