

Jos Luiz de Brito Alves

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Potentially Probiotic <i>Limosilactobacillus fermentum</i> 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
53	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
52	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
51	<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
50	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
49	Probiotic for dyslipidemia prevention and treatment 2022 , 503-512		
48	<i>Limosilactobacillus fermentum</i> 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
47	Gut microbiota: A potential therapeutic target for management of diabetic retinopathy?. <i>Life Sciences</i> , 2021 , 286, 120060	6.8	0
46	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
45	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
44	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
43	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
42	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
41	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
40	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
39	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
38	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

37	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	
36	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
35	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
34	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
33	Probiotics for humans: Current status and future prospects 2020 , 243-254		1
32	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
31	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
30	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
29	Association of worsening of nonalcoholic fatty liver disease with cardiometabolic function and intestinal bacterial overgrowth: A cross-sectional study 2020 , 15, e0237360		
28	Association of worsening of nonalcoholic fatty liver disease with cardiometabolic function and intestinal bacterial overgrowth: A cross-sectional study 2020 , 15, e0237360		
27	Association of worsening of nonalcoholic fatty liver disease with cardiometabolic function and intestinal bacterial overgrowth: A cross-sectional study 2020 , 15, e0237360		
26	Association of worsening of nonalcoholic fatty liver disease with cardiometabolic function and intestinal bacterial overgrowth: A cross-sectional study 2020 , 15, e0237360		
25	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
24	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
23	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
22	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
21	Gut Dysbiosis in Arterial Hypertension 2019 , 243-249		
20	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

19	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
18	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
17	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
16	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
15	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
14	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
13	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
12	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
11	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
10	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
9	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
8	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
7	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
6	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
5	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
4	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
3	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
2	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

1 Short- and long-term effects of a maternal low-protein diet on ventilation, $\dot{V}E/\dot{V}CO_2$ chemoreception and arterial blood pressure in male rat offspring. *British Journal of Nutrition*, **2014**, 111, 606-15 3.6 44