

Josã© Luiz de Brito Alves

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9429598/publications.pdf>

Version: 2024-02-01

57
papers

887
citations

567281

15
h-index

526287

27
g-index

58
all docs

58
docs citations

58
times ranked

870
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	10.3	101
2	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.	7.1	66
3	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, 606-615.	2.3	55
4	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.	2.6	47
5	Maternal low-protein diet induces changes in the cardiovascular autonomic modulation in male rat offspring. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2015, 25, 123-130.	2.6	46
6	Effects of Quercetin and Resveratrol on in vitro Properties Related to the Functionality of Potentially Probiotic <i>Lactobacillus</i> Strains. <i>Frontiers in Microbiology</i> , 2019, 10, 2229.	3.5	44
7	New Insights on the Use of Dietary Polyphenols or Probiotics for the Management of Arterial Hypertension. <i>Frontiers in Physiology</i> , 2016, 7, 448.	2.8	41
8	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.	1.9	35
9	Maternal Protein Restriction Increases Respiratory and Sympathetic Activities and Sensitizes Peripheral Chemoreflex in Male Rat Offspring. <i>Journal of Nutrition</i> , 2015, 145, 907-914.	2.9	34
10	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.	7.1	34
11	<i>Lactiplantibacillus plantarum</i> 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.	4.6	27
12	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.	4.6	24
13	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.	4.6	23
14	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.	1.9	17
15	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, 14, 349-359.	3.9	17
16	<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, 14, 960-979.	3.9	17
17	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.	2.3	16
18	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.	4.3	15

#	ARTICLE	IF	CITATIONS
19	Live and ultrasound-inactivated <i>Lactobacillus casei</i> modulate the intestinal microbiota and improve biochemical and cardiovascular parameters in male rats fed a high-fat diet. Food and Function, 2021, 12, 5287-5300.	4.6	15
20	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. Probiotics and Antimicrobial Proteins, 2023, 15, 601-613.	3.9	15
21	Maternal dyslipidaemic diet induces sex-specific alterations in intestinal function and lipid metabolism in rat offspring. British Journal of Nutrition, 2019, 121, 721-734.	2.3	13
22	Central Inhibition of Tumor Necrosis Factor Alpha Reduces Hypertension by Attenuating Oxidative Stress in the Rostral Ventrolateral Medulla in Renovascular Hypertensive Rats. Frontiers in Physiology, 2019, 10, 491.	2.8	13
23	New Insights on the Maternal Diet Induced-Hypertension: Potential Role of the Phenotypic Plasticity and Sympathetic-Respiratory Overactivity. Frontiers in Physiology, 2015, 6, 345.	2.8	12
24	Maternal dyslipidemia during pregnancy and lactation increases blood pressure and disrupts cardiorespiratory and glucose hemostasis in female rat offspring. Applied Physiology, Nutrition and Metabolism, 2019, 44, 925-936.	1.9	12
25	Gut microbiota: A potential therapeutic target for management of diabetic retinopathy?. Life Sciences, 2021, 286, 120060.	4.3	12
26	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. Journal of Nutritional Biochemistry, 2017, 41, 117-123.	4.2	11
27	Development and in vitro evaluation of novel nutraceutical formulations composed of Limosilactobacillus fermentum, quercetin and/or resveratrol. Food Chemistry, 2021, 342, 128264.	8.2	11
28	Effects of a Mixed Limosilactobacillus fermentum Formulation with Claimed Probiotic Properties on Cardiometabolic Variables, Biomarkers of Inflammation and Oxidative Stress in Male Rats Fed a High-Fat Diet. Foods, 2021, 10, 2202.	4.3	10
29	Serotonin modulation in neonatal age does not impair cardiovascular physiology in adult female rats: Hemodynamics and oxidative stress analysis. Life Sciences, 2016, 145, 42-50.	4.3	9
30	<i>Limosilactobacillus fermentum</i> prevents gut-kidney oxidative damage and the rise in blood pressure in male rat offspring exposed to a maternal high-fat diet. Journal of Developmental Origins of Health and Disease, 2022, 13, 719-726.	1.4	9
31	Western diet in the perinatal period promotes dysautonomia in the offspring of adult rats. Journal of Developmental Origins of Health and Disease, 2017, 8, 216-225.	1.4	8
32	A Newly Isolated Carboxymethyl-Glucan (CM-G) Restores Depressed Baroreflex Sensitivity in Renovascular Hypertensive Rats. Frontiers in Physiology, 2018, 9, 607.	2.8	8
33	Glial Cells Are Involved in ANG-II-Induced Vasopressin Release and Sodium Intake in Awake Rats. Frontiers in Physiology, 2018, 9, 430.	2.8	7
34	Impact of arterial hypertension and type 2 diabetes on cardiac autonomic modulation in obese individuals with recommendation for bariatric surgery. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2019, Volume 12, 1503-1511.	2.4	7
35	Relationship Between Skeletal Muscle Mass Indexes and Muscular Function, Metabolic Profile and Bone Mineral Density in Women with Recommendation for Bariatric Surgery. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2019, Volume 12, 2645-2654.	2.4	7
36	Association of worsening of nonalcoholic fatty liver disease with cardiometabolic function and intestinal bacterial overgrowth: A cross-sectional study. PLoS ONE, 2020, 15, e0237360.	2.5	6

#	ARTICLE	IF	CITATIONS
37	Carotid body removal normalizes arterial blood pressure and respiratory frequency in offspring of protein-restricted mothers. Hypertension Research, 2018, 41, 1000-1012.	2.7	5
38	Short- and long-term effects of maternal dyslipidaemia on blood pressure and baroreflex sensitivity in male rat offspring. Clinical and Experimental Pharmacology and Physiology, 2020, 47, 27-37.	1.9	5
39	Food addiction symptoms and metabolic changes in children and adolescents with the double burden of malnutrition. British Journal of Nutrition, 2021, 126, 1-8.	2.3	5
40	Maternal protein restriction affects cardiovascular, but not respiratory response to L-glutamate microinjection into the NTS of conscious rats. Nutritional Neuroscience, 2019, 24, 1-12.	3.1	4
41	Carboxymethyl-glucan from <i>Saccharomyces cerevisiae</i> reduces blood pressure and improves baroreflex sensitivity in spontaneously hypertensive rats. Food and Function, 2021, 12, 8552-8560.	4.6	4
42	Maternal low protein diet induces persistent expression changes in metabolic genes in male rats. World Journal of Diabetes, 2020, 11, 182-192.	3.5	4
43	The effect of resveratrol in cardio-metabolic disorders during pregnancy and offspring outcomes: a review. Journal of Developmental Origins of Health and Disease, 2023, 14, 3-14.	1.4	4
44	Effects of maternal protein restriction on central and peripheral renin-angiotensin systems in male rat offspring. Life Sciences, 2020, 263, 118574.	4.3	3
45	Probiotics for humans: Current status and future prospects. , 2020, , 243-254.		2
46	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. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2021, Volume 14, 525-534.	2.4	2
47	Different acquisition systems for heart rate variability analysis may lead to diverse outcomes. Brazilian Journal of Medical and Biological Research, 2022, 55, e11720.	1.5	2
48	Effects of Baru Almond Oil (<i>Dipteryx alata</i> Vog.) Treatment on Thrombotic Processes, Platelet Aggregation, and Vascular Function in Aorta Arteries. Nutrients, 2022, 14, 2098.	4.1	2
49	Central interaction between nitric oxide, lactate and glial cells to modulate water and sodium intake in rats. Brain Research Bulletin, 2022, 186, 1-7.	3.0	1
50	Gut Dysbiosis in Arterial Hypertension. , 2019, , 243-249.		0
51	O Risco Desconhecido de Hipercolesterolemia Familiar no Desenvolvimento de Doença Cardiovascular Aterosclerótica. Arquivos Brasileiros De Cardiologia, 2021, 116, 713-714.	0.8	0
52	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 OVALBUMINA. Brazilian Journal of Development, 2020, 6, 65737-65754.	0.1	0
53	Title is missing!. , 2020, 15, e0237360.		0
54	Title is missing!. , 2020, 15, e0237360.		0

#	ARTICLE	IF	CITATIONS
55	Title is missing!. , 2020, 15, e0237360.		0
56	Title is missing!. , 2020, 15, e0237360.		0
57	Probiotic for dyslipidemia prevention and treatment. , 2022, , 503-512.		0