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List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

887
citations

566801

15
h-index

525886

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.	5.4	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.	3.1	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.	1.2	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.	1.1	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.	1.1	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.	1.5	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.	1.3	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.	0.9	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.	1.3	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.	3.1	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.	2.1	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.	2.1	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.	2.1	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.	0.9	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.	1.9	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.	1.9	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.	1.2	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.	2.0	15

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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. <i>Food and Function</i> , 2021, 12, 5287-5300.	2.1	15
20	<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> , 2023, 15, 601-613.	1.9	15
21	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.	1.2	13
22	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.	1.3	13
23	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.	1.3	12
24	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.	0.9	12
25	Gut microbiota: A potential therapeutic target for management of diabetic retinopathy?. <i>Life Sciences</i> , 2021, 286, 120060.	2.0	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. <i>Journal of Nutritional Biochemistry</i> , 2017, 41, 117-123.	1.9	11
27	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.	4.2	11
28	Effects of a Mixed <i>Limosilactobacillus fermentum</i> 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, 2202.	1.9	10
29	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.	2.0	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. <i>Journal of Developmental Origins of Health and Disease</i> , 2022, 13, 719-726.	0.7	9
31	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.	0.7	8
32	A Newly Isolated Carboxymethyl-Glucan (CM-G) Restores Depressed Baroreflex Sensitivity in Renovascular Hypertensive Rats. <i>Frontiers in Physiology</i> , 2018, 9, 607.	1.3	8
33	Glial Cells Are Involved in ANG-II-Induced Vasopressin Release and Sodium Intake in Awake Rats. <i>Frontiers in Physiology</i> , 2018, 9, 430.	1.3	7
34	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, Volume 12, 1503-1511.	1.1	7
35	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, Volume 12, 2645-2654.	1.1	7
36	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.	1.1	6

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37	Carotid body removal normalizes arterial blood pressure and respiratory frequency in offspring of protein-restricted mothers. <i>Hypertension Research</i> , 2018, 41, 1000-1012.	1.5	5
38	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.	0.9	5
39	Food addiction symptoms and metabolic changes in children and adolescents with the double burden of malnutrition. <i>British Journal of Nutrition</i> , 2021, 126, 1-8.	1.2	5
40	Maternal protein restriction affects cardiovascular, but not respiratory response to L-glutamate microinjection into the NTS of conscious rats. <i>Nutritional Neuroscience</i> , 2019, 24, 1-12.	1.5	4
41	Carboxymethyl-glucan from <i>Saccharomyces cerevisiae</i> reduces blood pressure and improves baroreflex sensitivity in spontaneously hypertensive rats. <i>Food and Function</i> , 2021, 12, 8552-8560.	2.1	4
42	Maternal low protein diet induces persistent expression changes in metabolic genes in male rats. <i>World Journal of Diabetes</i> , 2020, 11, 182-192.	1.3	4
43	The effect of resveratrol in cardio-metabolic disorders during pregnancy and offspring outcomes: a review. <i>Journal of Developmental Origins of Health and Disease</i> , 2023, 14, 3-14.	0.7	4
44	Effects of maternal protein restriction on central and peripheral renin-angiotensin systems in male rat offspring. <i>Life Sciences</i> , 2020, 263, 118574.	2.0	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. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2021, Volume 14, 525-534.	1.1	2
47	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.	0.7	2
48	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.	1.7	2
49	Central interaction between nitric oxide, lactate and glial cells to modulate water and sodium intake in rats. <i>Brain Research Bulletin</i> , 2022, 186, 1-7.	1.4	1
50	Gut Dysbiosis in Arterial Hypertension. , 2019, , 243-249.		0
51	O Risco Desconhecido de Hipercolesterolemia Familiar no Desenvolvimento de Doenã§a Cardiovascular Aterosclerã³tica. <i>Arquivos Brasileiros De Cardiologia</i> , 2021, 116, 713-714.	0.3	0
52	WARIFTEINE THERAPEUTIC TREATMENT REDUCED LEUKOCYTE RECRUITMENT AND ANXIETY-LIKE RESPONSE IN OVALBUMIN-INDUCED ALLERGIC PULMONARY INFLAMMATION / TRATAMENTO TERAPã³TICO COM WARIFTEãNA REDUZ RECRUTAMENTO DE LEUCã“CITOS E RESPOSTA SEMELHANTE ãANSIEDADE NA INFLAMAãfO PULMONAR ALã%RGICA INDUZIDA POR OVALBUMINA. <i>Brazilian Journal of Development</i> , 2020, 6, 65737-65754.	0.0	0
53	Title is missing!. , 2020, 15, e0237360.		0
54	Title is missing!. , 2020, 15, e0237360.		0

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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