

Claudia Marques

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

1,136
citations

394421

19
h-index

395702

33
g-index

37
all docs

37
docs citations

37
times ranked

2150
citing authors

#	ARTICLE	IF	CITATIONS
1	High-fat diet-induced obesity Rat model: a comparison between Wistar and Sprague-Dawley Rat. <i>Adipocyte</i> , 2016, 5, 11-21.	2.8	213
2	The role of I-FABP as a biomarker of intestinal barrier dysfunction driven by gut microbiota changes in obesity. <i>Nutrition and Metabolism</i> , 2016, 13, 31.	3.0	96
3	Persistent organic pollutant levels in human visceral and subcutaneous adipose tissue in obese individualsâ€”Depot differences and dysmetabolism implications. <i>Environmental Research</i> , 2014, 133, 170-177.	7.5	75
4	Gut microbiota modulation accounts for the neuroprotective properties of anthocyanins. <i>Scientific Reports</i> , 2018, 8, 11341.	3.3	73
5	Gut Microbiota Diversity and C-Reactive Protein Are Predictors of Disease Severity in COVID-19 Patients. <i>Frontiers in Microbiology</i> , 2021, 12, 705020.	3.5	57
6	Effects of whey peptide extract on the growth of probiotics and gut microbiota. <i>Journal of Functional Foods</i> , 2016, 21, 507-516.	3.4	52
7	Statistical and Machine Learning Techniques in Human Microbiome Studies: Contemporary Challenges and Solutions. <i>Frontiers in Microbiology</i> , 2021, 12, 635781.	3.5	51
8	Safety profile of solid lipid nanoparticles loaded with rosmarinic acid for oral use: in vitro and animal approaches. <i>International Journal of Nanomedicine</i> , 2016, Volume 11, 3621-3640.	6.7	48
9	Anthocyanin effects on microglia M1/M2 phenotype: Consequence on neuronal fractalkine expression. <i>Behavioural Brain Research</i> , 2016, 305, 223-228.	2.2	44
10	Pharmacokinetics of blackberry anthocyanins consumed with or without ethanol: A randomized and crossover trial. <i>Molecular Nutrition and Food Research</i> , 2016, 60, 2319-2330.	3.3	36
11	The impact of chronic blackberry intake on the neuroinflammatory status of rats fed a standard or high-fat diet. <i>Journal of Nutritional Biochemistry</i> , 2015, 26, 1166-1173.	4.2	34
12	Effects of xenoestrogens in human M1 and M2 macrophage migration, cytokine release, and estrogenâ€”related signaling pathways. <i>Environmental Toxicology</i> , 2016, 31, 1496-1509.	4.0	34
13	Adipose tissue dysfunction as a central mechanism leading to dysmetabolic obesity triggered by chronic exposure to p,pâ€™-DDE. <i>Scientific Reports</i> , 2017, 7, 2738.	3.3	32
14	Bioactive Peptides - Are There More Antihypertensive Mechanisms Beyond ACE Inhibition?. <i>Current Pharmaceutical Design</i> , 2012, 18, 4706-4713.	1.9	31
15	Fermentation of bioactive solid lipid nanoparticles by human gut microflora. <i>Food and Function</i> , 2016, 7, 516-529.	4.6	31
16	High-Fat Dietâ€”Induced Dysbiosis as a Cause of Neuroinflammation. <i>Biological Psychiatry</i> , 2016, 80, e3-e4.	1.3	25
17	A Pilot Study on the Metabolic Impact of Mediterranean Diet in Type 2 Diabetes: Is Gut Microbiota the Key?. <i>Nutrients</i> , 2021, 13, 1228.	4.1	24
18	Inflammatory and Cardiometabolic Risk on Obesity: Role of Environmental Xenoestrogens. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 1792-1801.	3.6	22

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19	Effect of chronic consumption of blackberry extract on high-fat induced obesity in rats and its correlation with metabolic and brain outcomes. <i>Food and Function</i> , 2016, 7, 127-139.	4.6	21
20	Effect of chrysin on changes in intestinal environment and microbiome induced by fructose-feeding in rats. <i>Food and Function</i> , 2019, 10, 4566-4576.	4.6	18
21	Cross-Talk between Diet-Associated Dysbiosis and Hand Osteoarthritis. <i>Nutrients</i> , 2020, 12, 3469.	4.1	16
22	Extremely preterm neonates have more <i>Lactobacillus</i> in meconium than very preterm neonates – the in utero microbial colonization hypothesis. <i>Gut Microbes</i> , 2020, 12, 1785804.	9.8	15
23	Intestinal Alkaline Phosphatase: A Review of This Enzyme Role in the Intestinal Barrier Function. <i>Microorganisms</i> , 2022, 10, 746.	3.6	15
24	Influence of Human Milk on Very Preterms' Gut Microbiota and Alkaline Phosphatase Activity. <i>Nutrients</i> , 2021, 13, 1564.	4.1	11
25	In vitro ACE-inhibitory peptide KGYGGVSLPEW facilitates noradrenaline release from sympathetic nerve terminals: Relationship with the lack of antihypertensive effect on spontaneous hypertensive rats. <i>Peptides</i> , 2015, 71, 72-76.	2.4	8
26	Impact of Beer and Nonalcoholic Beer Consumption on the Gut Microbiota: A Randomized, Double-Blind, Controlled Trial. <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 13062-13070.	5.2	7
27	Methotrexate enhances 3T3-L1 adipocytes hypertrophy. <i>Cell Biology and Toxicology</i> , 2013, 29, 293-302.	5.3	6
28	FEEDMI: A Study Protocol to Determine the Influence of Infant-Feeding on Very-Preterm-Infants' Gut Microbiota. <i>Neonatology</i> , 2019, 116, 179-184.	2.0	6
29	Daily intake of wheat germ-enriched bread may promote a healthy gut bacterial microbiota: a randomised controlled trial. <i>European Journal of Nutrition</i> , 2020, 59, 1951-1961.	3.9	6
30	Gut microbiota of elite female football players is not altered during an official international tournament. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2022, 32, 62-72.	2.9	6
31	Does intake of bread supplemented with wheat germ have a preventive role on cardiovascular disease risk markers in healthy volunteers? A randomised, controlled, crossover trial. <i>BMJ Open</i> , 2019, 9, e023662.	1.9	5
32	Colonisation of the proximal intestinal remnant in newborn infants with enterostomy: a longitudinal study protocol. <i>BMJ Open</i> , 2019, 9, e028916.	1.9	5
33	Anthocyanins: Nutrition and Health. <i>Reference Series in Phytochemistry</i> , 2018, , 1-37.	0.4	4
34	Anthocyanins: Nutrition and Health. <i>Reference Series in Phytochemistry</i> , 2019, , 1097-1133.	0.4	4
35	Antioxidant and Anti-hypertensive Activity, and Cytotoxicity of Amino Acids-Enriched Salt Recovered from Codfish (<i>Gadus morhua</i> L.) Salting Wastewater. <i>Waste and Biomass Valorization</i> , 2015, 6, 1115-1124.	3.4	2