Carolina GÃ³mez-Llorente

List of Publications by Year
in descending order

49 papers	3,097 citations	270111 25 h-index	252626 46 g-index
50 all docs	50 docs citations	50 times ranked	5765 citing authors

#	Article	IF	Citations
1	Early Nutrition and Later Excess Adiposity during Childhood: A Narrative Review. Hormone Research in Paediatrics, 2022, 95, 112-119.	0.8	4
2	In vitro examination of antibacterial and immunomodulatory activities of cinnamon, white thyme, and clove essential oils. Journal of Functional Foods, 2021, 81, 104436.	1.6	24
3	Bifidobacterium breve CNCM I-4035, Lactobacillus paracasei CNCM I-4034 and Lactobacillus rhamnosus CNCM I-4036 Modulate Macrophage Gene Expression and Ameliorate Damage Markers in the Liver of Zucker-Leprfa/fa Rats. Nutrients, 2021, 13, 202.	1.7	8
4	Effects of Probiotics on Metabolic Syndrome: A Systematic Review of Randomized Clinical Trials. Nutrients, 2020, 12, 124.	1.7	69
5	Study of the fetal and maternal microbiota in pregnant women with intrauterine growth restriction and its relationship with inflammatory biomarkers. Medicine (United States), 2020, 99, e22722.	0.4	5
6	A Multi-Omics Approach Reveals New Signatures in Obese Allergic Asthmatic Children. Biomedicines, 2020, 8, 359.	1.4	12
7	The protein S100A4 as a novel marker of insulin resistance in prepubertal and pubertal children with obesity. Metabolism: Clinical and Experimental, 2020, 105, 154187.	1.5	24
8	Lactobacillus reuteri V3401 Reduces Inflammatory Biomarkers and Modifies the Gastrointestinal Microbiome in Adults with Metabolic Syndrome: The PROSIR Study. Nutrients, 2019, 11, 1761.	1.7	53
9	Effects of X-chromosome Tenomodulin Genetic Variants on Obesity in a Childrenâ€™s Cohort and Implications of the Gene in Adipocyte Metabolism. Scientific Reports, 2019, 9, 3979.	1.6	9
10	Antimicrobial, Antioxidant, and Immunomodulatory Properties of Essential Oils: A Systematic Review. Nutrients, 2019, 11, 2786.	1.7	184
11	Evaluation of the effect of Lactobacillus reuteri V3401 on biomarkers of inflammation, cardiovascular risk and liver steatosis in obese adults with metabolic syndrome: a randomized clinical trial (PROSIR). BMC Complementary and Alternative Medicine, 2018, 18, 306.	3.7	38
12	Molecular Basis of Oxidative Stress andÂInflammation. , 2018, , 41-62.		2
13	Nutrients and Diet: A Relationship between Oxidative Stress, Aging, Obesity, and Related Noncommunicable Diseases. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-1.	1.9	8
14	Adamdec1, Ednrb and Ptgs1/Cox1, inflammation genes upregulated in the intestinal mucosa of obese rats, are downregulated by three probiotic strains. Scientific Reports, 2017, 7, 1939.	1.6	27
15	Gene expression profiling in the intestinal mucosa of obese rats administered probiotic bacteria. Scientific Data, 2017, 4, 170186.	2.4	17
16	Obesity and Asthma: A Missing Link. International Journal of Molecular Sciences, 2017, 18, 1490.	1.8	47
17	Cell Models and Their Application for Studying Adipogenic Differentiation in Relation to Obesity: A Review. International Journal of Molecular Sciences, 2016, 17, 1040.	1.8	262
18	An analogue of atrial natriuretic peptide (C-ANP4-23) modulates glucose metabolism in human differentiated adipocytes. Molecular and Cellular Endocrinology, 2016, 431, 101-108.	1.6	4

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19	Impact of 3-Amino-1,2,4-Triazole (3-AT)-Derived Increase in Hydrogen Peroxide Levels on Inflammation and Metabolism in Human Differentiated Adipocytes. PLoS ONE, 2016, 11, e0152550.	1.1	32
20	Lactobacillus paracasei CNCM I-4034 and its culture supernatant modulate Salmonella-induced inflammation in a novel transwell co-culture of human intestinal-like dendritic and Caco-2 cells. BMC Microbiology, 2015, 15, 79.	1.3	32
21	Pyrosequencing Analysis Reveals Changes in Intestinal Microbiota of Healthy Adults Who Received a Daily Dose of Immunomodulatory Probiotic Strains. Nutrients, 2015, 7, 3999-4015.	1.7	49
22	The Role of Probiotic Lactic Acid Bacteria and Bifidobacteria in the Prevention and Treatment of Inflammatory Bowel Disease and Other Related Diseases: A Systematic Review of Randomized Human Clinical Trials. BioMed Research International, 2015, 2015, 1-15.	0.9	255
23	Quantitative-fluorescent-PCR versus full karyotyping in prenatal diagnosis of common chromosome aneuploidies in southern Spain. Clinical Chemistry and Laboratory Medicine, 2015, 53, 1333-8.	1.4	4
24	Genome-Wide Expression in Visceral Adipose Tissue from Obese Prepubertal Children. International Journal of Molecular Sciences, 2015, 16, 7723-7737.	1.8	57
25	Lactobacillus rhamnosusand its cell-free culture supernatant differentially modulate inflammatory biomarkers inEscherichia coli-challenged human dendritic cells. British Journal of Nutrition, 2014, 111, 1727-1737.	1.2	36
26	Modulation of immunity and inflammatory gene expression in the gut, in inflammatory diseases of the gut and in the liver by probiotics. World Journal of Gastroenterology, 2014, 20, 15632.	1.4	168
27	Identification of de novo Mutations of DuchÃ©nnÃ¨/Becker Muscular Dystrophies in Southern Spain. International Journal of Medical Sciences, 2014, 11, 988-993.	1.1	15
28	Effects of Lactobacillus paracasei CNCM I-4034, Bifidobacterium breve CNCM I-4035 and Lactobacillus rhamnosus CNCM I-4036 on Hepatic Steatosis in Zucker Rats. PLoS ONE, 2014, 9, e98401.	1.1	58
29	Competitive inhibition of three novel bacteria isolated from faeces of breast milk-fed infants against selected enteropathogens. British Journal of Nutrition, 2013, 109, S63-S69.	1.2	38
30	Three Main Factors Define Changes in Fecal Microbiota Associated With Feeding Modality in Infants. Journal of Pediatric Gastroenterology and Nutrition, 2013, 57, 461-466.	0.9	47
31	Isolation, identification and characterisation of three novel probiotic strains (Lactobacillus) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Nutrition, 2013, 109, S51-S62.	1.2	59
32	Cell-Free Culture Supernatant of Bifidobacterium breve CNCM I-4035 Decreases Pro-Inflammatory Cytokines in Human Dendritic Cells Challenged with Salmonella typhi through TLR Activation. PLoS ONE, 2013, 8, e59370.	1.1	89
33	Influence of CYP2D6 Polymorphisms on Serum Levels of Tamoxifen Metabolites in Spanish Women with Breast Cancer. International Journal of Medical Sciences, 2013, 10, 932-937.	1.1	27
34	Safety and Immunomodulatory Effects of Three Probiotic Strains Isolated from the Feces of Breast-Fed Infants in Healthy Adults: SETOPROB Study. PLoS ONE, 2013, 8, e78111.	1.1	33
35	Multiplex primer extension reaction and capillary electrophoresis to study the frequency of thrombophilia-related mutations in a spanish population. Clinica Chimica Acta, 2012, 413, 1255-1258.	0.5	0
36	Probiotic Mechanisms of Action. Annals of Nutrition and Metabolism, 2012, 61, 160-174.	1.0	817

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37	Human Intestinal Dendritic Cells Decrease Cytokine Release against Salmonella Infection in the Presence of Lactobacillus paracasei upon TLR Activation. PLoS ONE, 2012, 7, e43197.	1.1	68
38	Is adipose tissue metabolically different at different sites?. Pediatric Obesity, 2011, 6, 13-20.	3.2	83
39	Role of Toll-like receptors in the development of immunotolerance mediated by probiotics. Proceedings of the Nutrition Society, 2010, 69, 381-389.	0.4	126
40	Gene expression signatures in breast cancer distinguish phenotype characteristics, histologic subtypes, and tumor invasiveness. Cancer, 2010, 116, 486-496.	2.0	60
41	Multi-mutational analysis of fifteen common mutations of the glucose 6-phosphate dehydrogenase gene in the Mediterranean population. Clinica Chimica Acta, 2008, 395, 94-98.	0.5	9
42	Use of capillary electrophoresis for accurate determination of CAG repeats causing Huntington disease. An oligonucleotide design avoiding shadow bands. Scandinavian Journal of Clinical and Laboratory Investigation, 2008, 68, 577-584.	0.6	11
43	A Family with Atypical Cystic Fibrosis: Brother and Sister with Heterozygosity for Both G542X and R117H. Pediatric and Developmental Pathology, 2008, 11, 213-219.	0.5	0
44	DrosophilaVps35 function is necessary for normal endocytic trafficking and actin cytoskeleton organisation. Journal of Cell Science, 2007, 120, 4367-4376.	1.2	86
45	Frequency and clinical expression of HFE gene mutations in a Spanish population of subjects with abnormal iron metabolism. Annals of Hematology, 2005, 84, 650-655.	0.8	4
46	Exogenous Nucleosides Stimulate Proliferation of Fetal Rat Hepatocytes. Journal of Nutrition, 2004, 134, 1309-1313.	1.3	9
47	Multimutational Analysis of Eleven Cystic Fibrosis Mutations Common in the Mediterranean Areas. Clinical Chemistry, 2004, 50, 2155-2157.	1.5	5
48	Multiplex analysis of the most common mutations related to hereditary haemochromatosis: two methods combining specific amplification with capillary electrophoresis. European Journal of Haematology, 2004, 72, 121-129.	1.1	14
49	Analysis of 31 CFTR mutations in 55 families from the south of Spain. Early Human Development, 2001, 65, S161-S164.	0.8	8