

Carolina GÃ³mez-Llorente

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9071281/publications.pdf>

Version: 2024-02-01

49
papers

3,097
citations

236912

25
h-index

223791

46
g-index

50
all docs

50
docs citations

50
times ranked

5385
citing authors

#	ARTICLE	IF	CITATIONS
1	Probiotic Mechanisms of Action. <i>Annals of Nutrition and Metabolism</i> , 2012, 61, 160-174.	1.9	817
2	Cell Models and Their Application for Studying Adipogenic Differentiation in Relation to Obesity: A Review. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1040.	4.1	262
3	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. <i>BioMed Research International</i> , 2015, 2015, 1-15.	1.9	255
4	Antimicrobial, Antioxidant, and Immunomodulatory Properties of Essential Oils: A Systematic Review. <i>Nutrients</i> , 2019, 11, 2786.	4.1	184
5	Modulation of immunity and inflammatory gene expression in the gut, in inflammatory diseases of the gut and in the liver by probiotics. <i>World Journal of Gastroenterology</i> , 2014, 20, 15632.	3.3	168
6	Role of Toll-like receptors in the development of immunotolerance mediated by probiotics. <i>Proceedings of the Nutrition Society</i> , 2010, 69, 381-389.	1.0	126
7	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. <i>PLoS ONE</i> , 2013, 8, e59370.	2.5	89
8	<i>Drosophila</i> Vps35 function is necessary for normal endocytic trafficking and actin cytoskeleton organisation. <i>Journal of Cell Science</i> , 2007, 120, 4367-4376.	2.0	86
9	Is adipose tissue metabolically different at different sites?. <i>Pediatric Obesity</i> , 2011, 6, 13-20.	3.2	83
10	Effects of Probiotics on Metabolic Syndrome: A Systematic Review of Randomized Clinical Trials. <i>Nutrients</i> , 2020, 12, 124.	4.1	69
11	Human Intestinal Dendritic Cells Decrease Cytokine Release against Salmonella Infection in the Presence of Lactobacillus paracasei upon TLR Activation. <i>PLoS ONE</i> , 2012, 7, e43197.	2.5	68
12	Gene expression signatures in breast cancer distinguish phenotype characteristics, histologic subtypes, and tumor invasiveness. <i>Cancer</i> , 2010, 116, 486-496.	4.1	60
13	Isolation, identification and characterisation of three novel probiotic strains (<i>Lactobacillus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 1011. <i>Nutrition</i> , 2013, 109, S51-S62.	2.3	59
14	Effects of Lactobacillus paracasei CNCM I-4034, Bifidobacterium breve CNCM I-4035 and Lactobacillus rhamnosus CNCM I-4036 on Hepatic Steatosis in Zucker Rats. <i>PLoS ONE</i> , 2014, 9, e98401.	2.5	58
15	Genome-Wide Expression in Visceral Adipose Tissue from Obese Prepubertal Children. <i>International Journal of Molecular Sciences</i> , 2015, 16, 7723-7737.	4.1	57
16	Lactobacillus reuteri V3401 Reduces Inflammatory Biomarkers and Modifies the Gastrointestinal Microbiome in Adults with Metabolic Syndrome: The PROSIR Study. <i>Nutrients</i> , 2019, 11, 1761.	4.1	53
17	Pyrosequencing Analysis Reveals Changes in Intestinal Microbiota of Healthy Adults Who Received a Daily Dose of Immunomodulatory Probiotic Strains. <i>Nutrients</i> , 2015, 7, 3999-4015.	4.1	49
18	Three Main Factors Define Changes in Fecal Microbiota Associated With Feeding Modality in Infants. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2013, 57, 461-466.	1.8	47

#	ARTICLE	IF	CITATIONS
19	Obesity and Asthma: A Missing Link. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1490.	4.1	47
20	Competitive inhibition of three novel bacteria isolated from faeces of breast milk-fed infants against selected enteropathogens. <i>British Journal of Nutrition</i> , 2013, 109, S63-S69.	2.3	38
21	Evaluation of the effect of <i>Lactobacillus reuteri</i> V3401 on biomarkers of inflammation, cardiovascular risk and liver steatosis in obese adults with metabolic syndrome: a randomized clinical trial (PROSIR). <i>BMC Complementary and Alternative Medicine</i> , 2018, 18, 306.	3.7	38
22	<i>Lactobacillus rhamnosus</i> and its cell-free culture supernatant differentially modulate inflammatory biomarkers in <i>Escherichia coli</i> -challenged human dendritic cells. <i>British Journal of Nutrition</i> , 2014, 111, 1727-1737.	2.3	36
23	Safety and Immunomodulatory Effects of Three Probiotic Strains Isolated from the Feces of Breast-Fed Infants in Healthy Adults: SETOPROB Study. <i>PLoS ONE</i> , 2013, 8, e78111.	2.5	33
24	<i>Lactobacillus paracasei</i> 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. <i>BMC Microbiology</i> , 2015, 15, 79.	3.3	32
25	Impact of 3-Amino-1,2,4-Triazole (3-AT)-Derived Increase in Hydrogen Peroxide Levels on Inflammation and Metabolism in Human Differentiated Adipocytes. <i>PLoS ONE</i> , 2016, 11, e0152550.	2.5	32
26	Influence of CYP2D6 Polymorphisms on Serum Levels of Tamoxifen Metabolites in Spanish Women with Breast Cancer. <i>International Journal of Medical Sciences</i> , 2013, 10, 932-937.	2.5	27
27	Adamdec1, Ednrb and Ptgs1/Cox1, inflammation genes upregulated in the intestinal mucosa of obese rats, are downregulated by three probiotic strains. <i>Scientific Reports</i> , 2017, 7, 1939.	3.3	27
28	The protein S100A4 as a novel marker of insulin resistance in prepubertal and pubertal children with obesity. <i>Metabolism: Clinical and Experimental</i> , 2020, 105, 154187.	3.4	24
29	In vitro examination of antibacterial and immunomodulatory activities of cinnamon, white thyme, and clove essential oils. <i>Journal of Functional Foods</i> , 2021, 81, 104436.	3.4	24
30	Gene expression profiling in the intestinal mucosa of obese rats administered probiotic bacteria. <i>Scientific Data</i> , 2017, 4, 170186.	5.3	17
31	Identification of de novo Mutations of Duchenne/Becker Muscular Dystrophies in Southern Spain. <i>International Journal of Medical Sciences</i> , 2014, 11, 988-993.	2.5	15
32	Multiplex analysis of the most common mutations related to hereditary haemochromatosis: two methods combining specific amplification with capillary electrophoresis. <i>European Journal of Haematology</i> , 2004, 72, 121-129.	2.2	14
33	A Multi-Omics Approach Reveals New Signatures in Obese Allergic Asthmatic Children. <i>Biomedicines</i> , 2020, 8, 359.	3.2	12
34	Use of capillary electrophoresis for accurate determination of CAG repeats causing Huntington disease. An oligonucleotide design avoiding shadow bands. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2008, 68, 577-584.	1.2	11
35	Exogenous Nucleosides Stimulate Proliferation of Fetal Rat Hepatocytes. <i>Journal of Nutrition</i> , 2004, 134, 1309-1313.	2.9	9
36	Multi-mutational analysis of fifteen common mutations of the glucose 6-phosphate dehydrogenase gene in the Mediterranean population. <i>Clinica Chimica Acta</i> , 2008, 395, 94-98.	1.1	9

#	ARTICLE	IF	CITATIONS
37	Effects of X-chromosome Tenomodulin Genetic Variants on Obesity in a Childrenâ€™s Cohort and Implications of the Gene in Adipocyte Metabolism. <i>Scientific Reports</i> , 2019, 9, 3979.	3.3	9
38	Analysis of 31 CFTR mutations in 55 families from the south of Spain. <i>Early Human Development</i> , 2001, 65, S161-S164.	1.8	8
39	Nutrients and Diet: A Relationship between Oxidative Stress, Aging, Obesity, and Related Noncommunicable Diseases. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-1.	4.0	8
40	<i>Bifidobacterium breve</i> CNCM I-4035, <i>Lactobacillus paracasei</i> CNCM I-4034 and <i>Lactobacillus rhamnosus</i> CNCM I-4036 Modulate Macrophage Gene Expression and Ameliorate Damage Markers in the Liver of Zucker-Leprfa/fa Rats. <i>Nutrients</i> , 2021, 13, 202.	4.1	8
41	Multimutational Analysis of Eleven Cystic Fibrosis Mutations Common in the Mediterranean Areas. <i>Clinical Chemistry</i> , 2004, 50, 2155-2157.	3.2	5
42	Study of the fetal and maternal microbiota in pregnant women with intrauterine growth restriction and its relationship with inflammatory biomarkers. <i>Medicine (United States)</i> , 2020, 99, e22722.	1.0	5
43	Frequency and clinical expression of HFE gene mutations in a Spanish population of subjects with abnormal iron metabolism. <i>Annals of Hematology</i> , 2005, 84, 650-655.	1.8	4
44	Quantitative-fluorescent-PCR versus full karyotyping in prenatal diagnosis of common chromosome aneuploidies in southern Spain. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015, 53, 1333-8.	2.3	4
45	An analogue of atrial natriuretic peptide (C-ANP4-23) modulates glucose metabolism in human differentiated adipocytes. <i>Molecular and Cellular Endocrinology</i> , 2016, 431, 101-108.	3.2	4
46	Early Nutrition and Later Excess Adiposity during Childhood: A Narrative Review. <i>Hormone Research in Paediatrics</i> , 2022, 95, 112-119.	1.8	4
47	Molecular Basis of Oxidative Stress and Inflammation. , 2018, , 41-62.		2
48	A Family with Atypical Cystic Fibrosis: Brother and Sister with Heterozygosity for Both G542X and R117H. <i>Pediatric and Developmental Pathology</i> , 2008, 11, 213-219.	1.0	0
49	Multiplex primer extension reaction and capillary electrophoresis to study the frequency of thrombophilia-related mutations in a spanish population. <i>Clinica Chimica Acta</i> , 2012, 413, 1255-1258.	1.1	0