

Maria Isabel Queipo Ortuño

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

2,779
citations

430442

18
h-index

433756

31
g-index

32
all docs

32
docs citations

32
times ranked

5472
citing authors

#	ARTICLE	IF	CITATIONS
1	Benefits of polyphenols on gut microbiota and implications in human health. <i>Journal of Nutritional Biochemistry</i> , 2013, 24, 1415-1422.	1.9	1,146
2	Elevated circulating levels of succinate in human obesity are linked to specific gut microbiota. <i>ISME Journal</i> , 2018, 12, 1642-1657.	4.4	260
3	The Role of the Gut Microbiome in Colorectal Cancer Development and Therapy Response. <i>Cancers</i> , 2020, 12, 1406.	1.7	185
4	Gut Microbiota Differs in Composition and Functionality Between Children With Type 1 Diabetes and MODY2 and Healthy Control Subjects: A Case-Control Study. <i>Diabetes Care</i> , 2018, 41, 2385-2395.	4.3	176
5	Dietary and Gut Microbiota Polyamines in Obesity- and Age-Related Diseases. <i>Frontiers in Nutrition</i> , 2019, 6, 24.	1.6	133
6	Metabolomic insights into the intricate gut microbial-host interaction in the development of obesity and type 2 diabetes. <i>Frontiers in Microbiology</i> , 2015, 6, 1151.	1.5	108
7	Adipose Tissue Gene Expression of Factors Related to Lipid Processing in Obesity. <i>PLoS ONE</i> , 2011, 6, e24783.	1.1	94
8	Breast and Gut Microbiota Action Mechanisms in Breast Cancer Pathogenesis and Treatment. <i>Cancers</i> , 2020, 12, 2465.	1.7	90
9	Neonatal Androgen Exposure Causes Persistent Gut Microbiota Dysbiosis Related to Metabolic Disease in Adult Female Rats. <i>Endocrinology</i> , 2016, 157, 4888-4898.	1.4	76
10	Altered Adipose Tissue DNA Methylation Status in Metabolic Syndrome: Relationships Between Global DNA Methylation and Specific Methylation at Adipogenic, Lipid Metabolism and Inflammatory Candidate Genes and Metabolic Variables. <i>Journal of Clinical Medicine</i> , 2019, 8, 87.	1.0	67
11	Gut Microbiota-Mediated Inflammation and Gut Permeability in Patients with Obesity and Colorectal Cancer. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6782.	1.8	63
12	Insulin resistance is associated with specific gut microbiota in appendix samples from morbidly obese patients. <i>American Journal of Translational Research (discontinued)</i> , 2016, 8, 5672-5684.	0.0	60
13	Detection of TP53 and PIK3CA Mutations in Circulating Tumor DNA Using Next-Generation Sequencing in the Screening Process for Early Breast Cancer Diagnosis. <i>Journal of Clinical Medicine</i> , 2019, 8, 1183.	1.0	38
14	Connection between the Gut Microbiome, Systemic Inflammation, Gut Permeability and FOXP3 Expression in Patients with Primary Sjögren's Syndrome. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8733.	1.8	36
15	Human adipose tissue H3K4me3 histone mark in adipogenic, lipid metabolism and inflammatory genes is positively associated with BMI and HOMA-IR. <i>PLoS ONE</i> , 2019, 14, e0215083.	1.1	33
16	Rapid Diagnosis of Brucella Epididymo-Orchitis by Real-Time Polymerase Chain Reaction Assay in Urine Samples. <i>Journal of Urology</i> , 2006, 176, 2290-2293.	0.2	31
17	Adipose Tissue LPL Methylation is Associated with Triglyceride Concentrations in the Metabolic Syndrome. <i>Clinical Chemistry</i> , 2018, 64, 210-218.	1.5	30
18	Rapid Differential Diagnosis between Extrapulmonary Tuberculosis and Focal Complications of Brucellosis Using a Multiplex Real-Time PCR Assay. <i>PLoS ONE</i> , 2009, 4, e4526.	1.1	28

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19	Gut and Endometrial Microbiome Dysbiosis: A New Emergent Risk Factor for Endometrial Cancer. <i>Journal of Personalized Medicine</i> , 2021, 11, 659.	1.1	17
20	Cross-sectional, Primary Care-based Study of the Prevalence of Hypoandrogenemia in Nondiabetic Young Men with Obesity. <i>Obesity</i> , 2019, 27, 1584-1590.	1.5	16
21	Microbial Signature in Adipose Tissue of Crohn's Disease Patients. <i>Journal of Clinical Medicine</i> , 2020, 9, 2448.	1.0	15
22	Complement Factor C3 Methylation and mRNA Expression Is Associated to BMI and Insulin Resistance in Obesity. <i>Genes</i> , 2018, 9, 410.	1.0	13
23	Relationships of Gut Microbiota Composition, Short-Chain Fatty Acids and Polyamines with the Pathological Response to Neoadjuvant Radiochemotherapy in Colorectal Cancer Patients. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9549.	1.8	13
24	A New Paradigm in the Relationship between Melatonin and Breast Cancer: Gut Microbiota Identified as a Potential Regulatory Agent. <i>Cancers</i> , 2021, 13, 3141.	1.7	12
25	Gender-Related Differences on Polyamine Metabolome in Liquid Biopsies by a Simple and Sensitive Two-Step Liquid-Liquid Extraction and LC-MS/MS. <i>Biomolecules</i> , 2019, 9, 779.	1.8	10
26	Epigenetic regulation of white adipose tissue in the onset of obesity and metabolic diseases. <i>Obesity Reviews</i> , 2020, 21, e13054.	3.1	8
27	Chromatin immunoprecipitation improvements for the processing of small frozen pieces of adipose tissue. <i>PLoS ONE</i> , 2018, 13, e0192314.	1.1	6
28	Effects of SHBG rs1799941 Polymorphism on Free Testosterone Levels and Hypogonadism Risk in Young Non-Diabetic Obese Males. <i>Journal of Clinical Medicine</i> , 2019, 8, 1136.	1.0	5
29	Measurement of Serum Testosterone in Nondiabetic Young Obese Men: Comparison of Direct Immunoassay to Liquid Chromatography-Tandem Mass Spectrometry. <i>Biomolecules</i> , 2020, 10, 1697.	1.8	4
30	Genome Profiling of H3k4me3 Histone Modification in Human Adipose Tissue during Obesity and Insulin Resistance. <i>Biomedicines</i> , 2021, 9, 1363.	1.4	4
31	Dietary modulation of gut microbiota in patients with colorectal cancer undergoing surgery: A review. <i>International Journal of Surgery</i> , 2022, 104, 106751.	1.1	2
32	Gut Microbiome Modification through Dietary Intervention in Patients with Colorectal Cancer: Protocol for a Prospective, Interventional, Controlled, Randomized Clinical Trial in Patients with Scheduled Surgical Intervention for CRC. <i>Journal of Clinical Medicine</i> , 2022, 11, 3613.	1.0	0