Isabel Moreno-Indias

List of Publications by Year in Descending Order

78 papers	1,735 citations	22 h-index	39 g-index
84 ext. papers	2,324 ext. citations	4.2 avg, IF	4.89 L-index

#	Paper	IF	Citations
78	Effect of Moderate Consumption of Different Phenolic-Content Beers on the Human Gut Microbiota Composition: A Randomized Crossover Trial.. *Antioxidants*, **2022**, 11,	7.1	2
77	Predictive Role of Gut Microbiota in Weight Loss Achievement after Bariatric Surgery.. *Journal of the American College of Surgeons*, **2022**, 234, 861-871	4.4	2
76	Probiotics for diabetes mellitus: prevention and treatment **2022**, 485-502		
75	Gut microbiota of patients with type 2 diabetes and gastrointestinal intolerance to metformin differs in composition and functionality from tolerant patients. *Biomedicine and Pharmacotherapy*, **2021**, 145, 112448	7.5	0
74	Metformin action over gut microbiota is related to weight and glycemic control in gestational diabetes mellitus: A randomized trial. *Biomedicine and Pharmacotherapy*, **2021**, 145, 112465	7.5	0
73	Influence of Factors Altering Gastric Microbiota on Bariatric Surgery Metabolic Outcomes. *Microbiology Spectrum*, **2021**, e0053521	8.9	0
72	Gut Microbiota Metabolism of Bile Acids Could Contribute to the Bariatric Surgery Improvements in Extreme Obesity. *Metabolites*, **2021**, 11,	5.6	3
71	Effect on gut microbiota of a 1-y lifestyle intervention with Mediterranean diet compared with energy-reduced Mediterranean diet and physical activity promotion: PREDIMED-Plus Study. *American Journal of Clinical Nutrition*, **2021**, 114, 1148-1158	7	9
70	Shifts in gut microbiota and their metabolites induced by bariatric surgery. Impact of factors shaping gut microbiota on bariatric surgery outcomes. *Reviews in Endocrine and Metabolic Disorders*, **2021**, 1	10.5	4
69	An alcohol-free beer enriched with isomaltulose and a resistant dextrin modulates gut microbiome in subjects with type 2 diabetes mellitus and overweight or obesity: a pilot study. *Food and Function* , **2021**, 12, 3635-3646	6.1	7
68	Gut Microbiota Profile and Changes in Body Weight in Elderly Subjects with Overweight/Obesity and Metabolic Syndrome. *Microorganisms*, **2021**, 9,	4.9	3
67	Different Weight Loss Intervention Approaches Reveal a Lack of a Common Pattern of Gut Microbiota Changes. *Journal of Personalized Medicine*, **2021**, 11,	3.6	3
66	Statistical and Machine Learning Techniques in Human Microbiome Studies: Contemporary Challenges and Solutions. *Frontiers in Microbiology*, **2021**, 12, 635781	5.7	18
65	Applications of Machine Learning in Human Microbiome Studies: A Review on Feature Selection, Biomarker Identification, Disease Prediction and Treatment. *Frontiers in Microbiology*, **2021**, 12, 634511	5.7	41
64	Eradication Therapy Affect the Gut Microbiota and Ghrelin Levels. *Frontiers in Medicine*, **2021**, 8, 712908	4.9	3
63	Mucosa-associated microbiota in the jejunum of patients with morbid obesity: alterations in states of insulin resistance and metformin treatment. *Surgery for Obesity and Related Diseases*, **2020**, 16, 1575-1585	3	2
62	A Humanized Diet Profile May Facilitate Colonization and Immune Stimulation in Human Microbiota-Colonized Mice. *Frontiers in Microbiology*, **2020**, 11, 1336	5.7	5

61	GRK2 levels in myeloid cells modulate adipose-liver crosstalk in high fat diet-induced obesity. *Cellular and Molecular Life Sciences*, **2020**, 77, 4957-4976	10.3	4
60	Incidental Prophylactic Appendectomy Is Associated with a Profound Microbial Dysbiosis in the Long-Term. *Microorganisms*, **2020**, 8,	4.9	8
59	Expansion of Rare and Harmful Lineages is Associated with Established Rheumatoid Arthritis. *Journal of Clinical Medicine*, **2020**, 9,	5.1	6
58	Eradication Treatment Causes Alterations in the Gut Microbiota and Blood Lipid Levels. *Frontiers in Medicine*, **2020**, 7, 417	4.9	7
57	Differential Microbial Pattern Description in Subjects with Autoimmune-Based Thyroid Diseases: A Pilot Study. *Journal of Personalized Medicine*, **2020**, 10,	3.6	8
56	Effects of Mosquito Microbiota on the Survival Cost and Development Success of Avian. *Frontiers in Microbiology*, **2020**, 11, 562220	5.7	4
55	Gut microbiota adaptation after weight loss by Roux-en-Y gastric bypass or sleeve gastrectomy bariatric surgeries. *Surgery for Obesity and Related Diseases*, **2019**, 15, 1888-1895	3	35
54	Eradication Treatment Alters Gut Microbiota and GLP-1 Secretion in Humans. *Journal of Clinical Medicine*, **2019**, 8,	5.1	27
53	H. pylori eradication with antibiotic treatment causes changes in glucose homeostasis related to modifications in the gut microbiota. *PLoS ONE*, **2019**, 14, e0213548	3.7	22
52	Human adipose tissue H3K4me3 histone mark in adipogenic, lipid metabolism and inflammatory genes is positively associated with BMI and HOMA-IR. *PLoS ONE*, **2019**, 14, e0215083	3.7	24
51	Effect of Synbiotic Supplementation in a Very-Low-Calorie Ketogenic Diet on Weight Loss Achievement and Gut Microbiota: A Randomized Controlled Pilot Study. *Molecular Nutrition and Food Research*, **2019**, 63, e1900167	5.9	16
50	Gut Microbiota Composition Is Associated With the Global DNA Methylation Pattern in Obesity. *Frontiers in Genetics*, **2019**, 10, 613	4.5	24
49	Sheep and goats raised in mixed flocks have diverse immune status around parturition. *Journal of Dairy Science*, **2019**, 102, 8478-8485	4	5
48	A New Perspective on the Health Benefits of Moderate Beer Consumption: Involvement of the Gut Microbiota. *Metabolites*, **2019**, 9,	5.6	15
47	Keto microbiota: A powerful contributor to host disease recovery. *Reviews in Endocrine and Metabolic Disorders*, **2019**, 20, 415-425	10.5	21
46	Gut microbiota specific signatures are related to the successful rate of bariatric surgery. *American Journal of Translational Research (discontinued)*, **2019**, 11, 942-952	3	18
45	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. *Journal of Clinical Medicine*, **2019**, 8,	5.1	41
44	Adipose Tissue LPL Methylation is Associated with Triglyceride Concentrations in the Metabolic Syndrome. *Clinical Chemistry*, **2018**, 64, 210-218	5.5	21

43	Complement Factor C3 Methylation and mRNA Expression Is Associated to BMI and Insulin Resistance in Obesity. *Genes*, **2018**, 9,	4.2	8
42	Chromatin immunoprecipitation improvements for the processing of small frozen pieces of adipose tissue. *PLoS ONE*, **2018**, 13, e0192314	3.7	2
41	Gut Microbiota Differs in Composition and Functionality Between Children With Type 1 Diabetes and MODY2 and Healthy Control Subjects: A Case-Control Study. *Diabetes Care*, **2018**, 41, 2385-2395	14.6	103
40	Molecular effect of fenofibrate on PBMC gene transcription related to lipid metabolism in patients with metabolic syndrome. *Clinical Endocrinology*, **2017**, 86, 784-790	3.4	1
39	Role of Gut Microbiota on Cardio-Metabolic Parameters and Immunity in Coronary Artery Disease Patients with and without Type-2 Diabetes Mellitus. *Frontiers in Microbiology*, **2017**, 8, 1936	5.7	53
38	Different response to hypoxia of adipose-derived multipotent cells from obese subjects with and without metabolic syndrome. *PLoS ONE*, **2017**, 12, e0188324	3.7	10
37	Normoxic Recovery Mimicking Treatment of Sleep Apnea Does Not Reverse Intermittent Hypoxia-Induced Bacterial Dysbiosis and Low-Grade Endotoxemia in Mice. *Sleep*, **2016**, 39, 1891-1897	1.1	49
36	Adipose tissue infiltration in normal-weight subjects and its impact on metabolic function. *Translational Research*, **2016**, 172, 6-17.e3	11	22
35	Red wine polyphenols modulate fecal microbiota and reduce markers of the metabolic syndrome in obese patients. *Food and Function*, **2016**, 7, 1775-87	6.1	182
34	Insulin resistance is associated with specific gut microbiota in appendix samples from morbidly obese patients. *American Journal of Translational Research (discontinued)*, **2016**, 8, 5672-5684	3	58
33	Neonatal Androgen Exposure Causes Persistent Gut Microbiota Dysbiosis Related to Metabolic Disease in Adult Female Rats. *Endocrinology*, **2016**, 157, 4888-4898	4.8	47
32	The effect of milk source on body weight and immune status of lambs. *Livestock Science*, **2015**, 175, 70-76	1.7	19
31	The effect of colostrum source (goat vs. sheep) and timing of the first colostrum feeding (2h vs. 14h after birth) on body weight and immune status of artificially reared newborn lambs. *Journal of Dairy Science*, **2015**, 98, 204-10	4	27
30	Impaired adipose tissue expandability and lipogenic capacities as ones of the main causes of metabolic disorders. *Journal of Diabetes Research*, **2015**, 2015, 970375	3.9	57
29	Intermittent hypoxia alters gut microbiota diversity in a mouse model of sleep apnoea. *European Respiratory Journal*, **2015**, 45, 1055-65	13.6	129
28	Effects of Crypthecodinium cohnii, Chlorela spp. and Isochrysis galbana addition to milk replacer on goat kids and lambs growth. *Journal of Applied Animal Research*, **2014**, 42, 213-216	1.7	8
27	Use of microseaweeds (Chlorella pyrenoidosa) as a probiotic in dairy goats feeding. *Journal of Applied Animal Research*, **2014**, 42, 310-316	1.7	5
26	Short-term effects of milking frequency on milk yield, milk composition, somatic cell count and milk protein profile in dairy goats. *Journal of Dairy Research*, **2014**, 81, 275-9	1.6	6

25	Impact of the gut microbiota on the development of obesity and type 2 diabetes mellitus. *Frontiers in Microbiology*, **2014**, 5, 190	5.7	186
24	From goat colostrum to milk: physical, chemical, and immune evolution from partum to 90 days postpartum. *Journal of Dairy Science*, **2014**, 97, 10-6	4	37
23	Erratum to Sodium dodecyl sulfate reduces bacterial contamination in goat colostrum without negative effects on immune passive transfer or the health of goat kids (J. Dairy Sci. 94:410-415). *Journal of Dairy Science*, **2013**, 96, 5403	4	
22	Carcass and meat quality determination as a tool to promote local meat consumption in outermost regions of Europe. *Journal of Applied Animal Research*, **2013**, 41, 269-276	1.7	8
21	Sensory analysis as a tool to compare imported and local meat in outermost regions of Europe. *Journal of Applied Animal Research*, **2013**, 41, 121-124	1.7	6
20	Fatty acid analysis of subcutaneous fat from animals with a reliable and safe feeding. *Grasas Y Aceites*, **2013**, 64, 148-156	1.3	3
19	Chemical composition and immune status of dairy goat colostrum fractions during the first 10 h after partum. *Small Ruminant Research*, **2012**, 103, 220-224	1.7	46
18	Morphological measurements and indexes as a tool to support molecular genetic studies: an example in Canary Islands. *Journal of Applied Animal Research*, **2012**, 40, 215-221	1.7	4
17	The effect of diet and DHA addition on the sensory quality of goat kid meat. *Meat Science*, **2012**, 90, 3936-7	2.4	5
16	The complement system of the goat: haemolytic assays and isolation of major proteins. *BMC Veterinary Research*, **2012**, 8, 91	2.7	15
15	Host-feeding pattern of Culex theileri (Diptera: Culicidae), potential vector of Dirofilaria immitis in the Canary Islands, Spain. *Journal of Medical Entomology*, **2012**, 49, 1419-23	2.2	8
14	Docosahexaenoic acid in the goat kid diet: effects on immune system and meat quality. *Journal of Animal Science*, **2012**, 90, 3729-38	0.7	17
13	Sensory analysis of full-, reduced- and low-fat cheese elaborated with raw goat milk. *Journal of Applied Animal Research*, **2012**, 40, 124-132	1.7	8
12	Sodium dodecyl sulfate reduces bacterial contamination in goat colostrum without negative effects on immune passive transfer in goat kids. *Journal of Dairy Science*, **2011**, 94, 410-5	4	11
11	Lipolysis and proteolysis profiles of fresh artisanal goat cheese made with raw milk with 3 different fat contents. *Journal of Dairy Science*, **2011**, 94, 5786-93	4	20
10	Differences on meat quality of local cattle breed from outermost EU zone vs. commercial. *Journal of Applied Animal Research*, **2011**, 39, 328-333	1.7	8
9	Effects of feeding management and time of day on the occurrence of self-suckling in dairy goats. *Veterinary Record*, **2011**, 168, 378	0.9	9
8	Physicochemical analysis of full-fat, reduced-fat, and low-fat artisan-style goat cheese. *Journal of Dairy Science*, **2010**, 93, 3950-6	4	33

7	The effects of storage temperature on goat milk somatic cell count using the DeLaval counter. *Tropical Animal Health and Production*, **2010**, 42, 1317-20	1.7	5
6	Effects of a reputed immunostimulant on the innate immune system of goat kids. *Small Ruminant Research*, **2009**, 85, 23-26	1.7	11
5	Effect of colostrum immunoglobulin concentration on immunity in Majorera goat kids. *Journal of Dairy Science*, **2009**, 92, 1696-701	4	33
4	Farm and factory production of goat cheese whey results in distinct chemical composition. *Journal of Dairy Science*, **2009**, 92, 4792-6	4	13
3	Effects of Various Packaging Systems on the Quality Characteristic of Goat Meat. *Asian-Australasian Journal of Animal Sciences*, **2009**, 22, 428-432	2.4	7
2	Short communication: apoptosis regulates passive immune transfer in newborn kids. *Journal of Dairy Science*, **2008**, 91, 2086-8	4	29
1	Chitotriosidase activity in goat blood and colostrum. *Journal of Dairy Science*, **2008**, 91, 2067-70	4	15