

# Mireia Lopez-Siles

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5174776/publications.pdf>

Version: 2024-02-01

25  
papers

1,908  
citations

687363

13  
h-index

677142

22  
g-index

25  
all docs

25  
docs citations

25  
times ranked

3242  
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Faecalibacterium prausnitzii</i> : from microbiology to diagnostics and prognostics. ISME Journal, 2017, 11, 841-852.	9.8	510
2	Cultured Representatives of Two Major Phylogroups of Human Colonic <i>Faecalibacterium prausnitzii</i> Can Utilize Pectin, Uronic Acids, and Host-Derived Substrates for Growth. Applied and Environmental Microbiology, 2012, 78, 420-428.	3.1	341
3	Molecular diversity of <i>Escherichia coli</i> in the human gut: New ecological evidence supporting the role of adherent-invasive <i>E. coli</i> (AIEC) in Crohn's disease. Inflammatory Bowel Diseases, 2009, 15, 872-882.	1.9	339
4	Alterations in the Abundance and Co-occurrence of <i>Akkermansia muciniphila</i> and <i>Faecalibacterium prausnitzii</i> in the Colonic Mucosa of Inflammatory Bowel Disease Subjects. Frontiers in Cellular and Infection Microbiology, 2018, 8, 281.	3.9	135
5	Mucosa-associated <i>Faecalibacterium prausnitzii</i> and <i>Escherichia coli</i> co-abundance can distinguish Irritable Bowel Syndrome and Inflammatory Bowel Disease phenotypes. International Journal of Medical Microbiology, 2014, 304, 464-475.	3.6	114
6	Changes in the Abundance of <i>Faecalibacterium prausnitzii</i> Phylogroups I and II in the Intestinal Mucosa of Inflammatory Bowel Disease and Patients with Colorectal Cancer. Inflammatory Bowel Diseases, 2016, 22, 28-41.	1.9	108
7	Mucosa-Associated <i>Faecalibacterium prausnitzii</i> Phylotype Richness Is Reduced in Patients with Inflammatory Bowel Disease. Applied and Environmental Microbiology, 2015, 81, 7582-7592.	3.1	89
8	Anti-tumour Necrosis Factor Treatment with Adalimumab Induces Changes in the Microbiota of Crohn's Disease. Journal of Crohn's and Colitis, 2015, 9, 899-906.	1.3	59
9	Comparative genomics reveals new single-nucleotide polymorphisms that can assist in identification of adherent-invasive <i>Escherichia coli</i> . Scientific Reports, 2018, 8, 2695.	3.3	46
10	Gut microbiota imbalances in Tunisian participants with type 1 and type 2 diabetes mellitus. Bioscience Reports, 2019, 39, .	2.4	38
11	Healthy dietary pattern and their corresponding gut microbiota profile are linked to a lower risk of type 2 diabetes, independent of the presence of obesity. Clinical Nutrition, 2020, 39, 524-532.	5.0	25
12	Genetic and Phenotypic Features to Screen for Putative Adherent-Invasive <i>Escherichia coli</i> . Frontiers in Microbiology, 2019, 10, 108.	3.5	23
13	Vaccines for multidrug resistant Gram negative bacteria: lessons from the past for guiding future success. FEMS Microbiology Reviews, 2021, 45, .	8.6	18
14	Identification and Analysis of Unstructured, Linear B-Cell Epitopes in SARS-CoV-2 Virion Proteins for Vaccine Development. Vaccines, 2020, 8, 397.	4.4	17
15	Prevalence, Abundance, and Virulence of Adherent-Invasive <i>Escherichia coli</i> in Ulcerative Colitis, Colorectal Cancer, and Coeliac Disease. Frontiers in Immunology, 2022, 13, 748839.	4.8	12
16	A New Validated Real-Time PCR-Based Method for the Specific and Fast Detection of <i>Cronobacter</i> spp. in Infant Formula. Food Analytical Methods, 2012, 5, 179-187.	2.6	10
17	Evaluation of bacterial biomarkers to aid in challenging inflammatory bowel diseases diagnostics and subtype classification. World Journal of Gastrointestinal Pathophysiology, 2020, 11, 64-77.	1.0	8
18	Subinhibitory Concentrations of Clinically-Relevant Antimicrobials Affect Resistance-Nodulation-Division Family Promoter Activity in <i>Acinetobacter baumannii</i> . Frontiers in Microbiology, 2021, 12, 780201.	3.5	4

#	ARTICLE	IF	CITATIONS
19	Cross-Recognition of SARS-CoV-2 B-Cell Epitopes with Other Betacoronavirus Nucleoproteins. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2977.	4.1	4
20	Brief Research Report: Virus-Specific Humoral Immunity at Admission Predicts the Development of Respiratory Failure in Unvaccinated SARS-CoV-2 Patients. <i>Frontiers in Immunology</i> , 2022, 13, 878812.	4.8	3
21	A validated simple and rapid method for the simultaneous detection of both <i>Cronobacter</i> spp. and <i>Salmonella</i> spp. for infant formula quality control. <i>Dairy Science and Technology</i> , 2012, 92, 151-166.	2.2	2
22	Gut Environmental Factors May Shape the Persistence of <i>Faecalibacterium Prausnitzii</i> in the Healthy and Diseased Large Intestine. <i>Gastroenterology</i> , 2011, 140, S-665.	1.3	1
23	Optimization of a Lambda-RED Recombination Method for Rapid Gene Deletion in Human Cytomegalovirus. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10558.	4.1	1
24	Identification of Promoter Region Markers Associated With Altered Expression of Resistance-Nodulation-Division Antibiotic Efflux Pumps in <i>Acinetobacter baumannii</i> . <i>Frontiers in Microbiology</i> , 2022, 13, .	3.5	1
25	W1261 Effect of Adalimumab Treatment on the Microbiota Recovery in the Intestinal Mucosa of Crohn's Disease Patients. <i>Gastroenterology</i> , 2010, 138, S-685-S-686.	1.3	0