

# Susana Delgado

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

85 papers	4,772 citations	38 h-index	68 g-index
90 ext. papers	6,012 ext. citations	4.8 avg, IF	5.62 L-index

#	Paper	IF	Citations
85	Replacement of Metaphylactic Antimicrobial Therapy by Oral Administration of MP100 in a Pig Farm. <i>Frontiers in Veterinary Science</i> , <b>2021</b> , 8, 666887	3.1	2
84	Interaction of Intestinal Bacteria with Human Rotavirus during Infection in Children. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	10
83	Impact of Dietary Isoflavone Supplementation on the Fecal Microbiota and Its Metabolites in Postmenopausal Women. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	2
82	gen. nov., sp. nov., a bile-resistant bacterium from human bile with autolytic behavior. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2021</b> , 71,	2.2	2
81	Mechanisms of Gut Microbiota Modulation by Food, Probiotics, Prebiotics and More <b>2021</b> , 84-84		0
80	Molecules Produced by Probiotics and Intestinal Microorganisms with Immunomodulatory Activity. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	39
79	A structurally unique <i>Fusobacterium nucleatum</i> tannase provides detoxicant activity against gallotannins and pathogen resistance. <i>Microbial Biotechnology</i> , <b>2020</b> ,	6.3	2
78	Filling the gap between collection, transport and storage of the human gut microbiota. <i>Scientific Reports</i> , <b>2019</b> , 9, 8327	4.9	13
77	Intestinal Bacteria Interplay With Bile and Cholesterol Metabolism: Implications on Host Physiology. <i>Frontiers in Physiology</i> , <b>2019</b> , 10, 185	4.6	96
76	Reply: "Letter to the editor Re: Diaz M., et al. 2018, , 1481". <i>Nutrients</i> , <b>2019</b> , 11,	6.7	
75	Fecal Changes Following Introduction of Milk in Infants With Outgrowing Non-IgE Cow's Milk Protein Allergy Are Influenced by Previous Consumption of the Probiotic LGG. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 1819	8.4	9
74	The human gallbladder microbiome is related to the physiological state and the biliary metabolic profile. <i>Microbiome</i> , <b>2019</b> , 7, 100	16.6	42
73	Use of high throughput amplicon sequencing and ethidium monoazide dye to track microbiota changes in an equol-producing menopausal woman receiving a long-term isoflavones treatment. <i>AIMS Microbiology</i> , <b>2019</b> , 5, 102-116	4.5	10
72	Fermentation of commercial soy beverages with lactobacilli and bifidobacteria strains featuring high $\alpha$ -glucosidase activity. <i>Innovative Food Science and Emerging Technologies</i> , <b>2019</b> , 51, 148-155	6.8	38
71	Evidence of the In Vitro and In Vivo Immunological Relevance of Bifidobacteria <b>2018</b> , 295-305		
70	Microbiota and Human Health: characterization techniques and transference. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , <b>2018</b> , 36, 241-245	0.9	4
69	Diet: Cause or Consequence of the Microbial Profile of Cholelithiasis Disease?. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	7

68	Microbiota and Derived Parameters in Fecal Samples of Infants with Non-IgE Cow's Milk Protein Allergy under a Restricted Diet. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	26
67	Bifidobacteria and Their Health-Promoting Effects <b>2018</b> , 73-98		11
66	Genetic and biochemical characterization of an oligo-β <sub>1,6</sub> -glucosidase from <i>Lactobacillus plantarum</i> . <i>International Journal of Food Microbiology</i> , <b>2017</b> , 246, 32-39	5.8	12
65	Bacterial communities and metabolic activity of faecal cultures from equol producer and non-producer menopausal women under treatment with soy isoflavones. <i>BMC Microbiology</i> , <b>2017</b> , 17, 93	4.5	47
64	Bifidobacteria and Their Health-Promoting Effects. <i>Microbiology Spectrum</i> , <b>2017</b> , 5,	8.9	126
63	Bacterial diversity of the Colombian fermented milk "Suero Costeño" assessed by culturing and high-throughput sequencing and DGGE analysis of 16S rRNA gene amplicons. <i>Food Microbiology</i> , <b>2017</b> , 68, 129-136	6	39
62	The First Microbial Colonizers of the Human Gut: Composition, Activities, and Health Implications of the Infant Gut Microbiota. <i>Microbiology and Molecular Biology Reviews</i> , <b>2017</b> , 81,	13.2	626
61	Probiotics, gut microbiota, and their influence on host health and disease. <i>Molecular Nutrition and Food Research</i> , <b>2017</b> , 61, 1600240	5.9	442
60	Bifidobacteria and Their Molecular Communication with the Immune System. <i>Frontiers in Microbiology</i> , <b>2017</b> , 8, 2345	5.7	125
59	Soy and Soy Products, Isoflavones, Equol, and Health. <i>Advances in Environmental Engineering and Green Technologies Book Series</i> , <b>2017</b> , 223-253	0.4	
58	Characterisation of the technological behaviour of mixtures of mesophilic lactic acid bacteria isolated from traditional cheeses made of raw milk without added starters. <i>International Journal of Dairy Technology</i> , <b>2016</b> , 69, 507-519	3.7	11
57	Profiling of Phenolic Metabolites in Feces from Menopausal Women after Long-Term Isoflavone Supplementation. <i>Journal of Agricultural and Food Chemistry</i> , <b>2016</b> , 64, 210-6	5.7	8
56	Antibiotic Susceptibility Profiles of Dairy <i>Leuconostoc</i> , Analysis of the Genetic Basis of Atypical Resistances and Transfer of Genes In Vitro and in a Food Matrix. <i>PLoS ONE</i> , <b>2016</b> , 11, e0145203	3.7	31
55	Proteinaceous Molecules Mediating Bifidobacterium-Host Interactions. <i>Frontiers in Microbiology</i> , <b>2016</b> , 7, 1193	5.7	26
54	Gut microbiome compositional and functional differences between tumor and non-tumor adjacent tissues from cohorts from the US and Spain. <i>Gut Microbes</i> , <b>2015</b> , 6, 161-72	8.8	63
53	Probiotic potential of selected lactic acid bacteria strains isolated from Brazilian kefir grains. <i>Journal of Dairy Science</i> , <b>2015</b> , 98, 3622-32	4	111
52	Draft Genome Sequence of Three Antibiotic-Resistant <i>Leuconostoc mesenteroides</i> Strains of Dairy Origin. <i>Genome Announcements</i> , <b>2015</b> , 3,		6
51	A novel UHPLC method for the rapid and simultaneous determination of daidzein, genistein and equol in human urine. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2015</b> , 1005, 1-8	3.2	22

50	Application of density gradient for the isolation of the fecal microbial stool component and the potential use thereof. <i>Scientific Reports</i> , <b>2015</b> , 5, 16807	4.9	27
49	Equol status and changes in fecal microbiota in menopausal women receiving long-term treatment for menopause symptoms with a soy-isoflavone concentrate. <i>Frontiers in Microbiology</i> , <b>2015</b> , 6, 777	5.7	45
48	Molecular Players Involved in the Interaction Between Beneficial Bacteria and the Immune System. <i>Frontiers in Microbiology</i> , <b>2015</b> , 6, 1285	5.7	60
47	Relationships between the genome and some phenotypical properties of <i>Lactobacillus fermentum</i> CECT 5716, a probiotic strain isolated from human milk. <i>Applied Microbiology and Biotechnology</i> , <b>2015</b> , 99, 4343-53	5.7	35
46	Probiotic and technological properties of <i>Lactobacillus</i> spp. strains from the human stomach in the search for potential candidates against gastric microbial dysbiosis. <i>Frontiers in Microbiology</i> , <b>2014</b> , 5, 766	5.7	45
45	Characterisation of <i>Lactobacillus gastricus</i> strains isolated from human milk. <i>International Dairy Journal</i> , <b>2014</b> , 39, 167-177	3.5	6
44	Molecular identification and quantification of tetracycline and erythromycin resistance genes in Spanish and Italian retail cheeses. <i>BioMed Research International</i> , <b>2014</b> , 2014, 746859	3	28
43	The genome of <i>Bifidobacterium pseudocatenulatum</i> IPLA 36007, a human intestinal strain with isoflavone-activation activity. <i>Gut Pathogens</i> , <b>2014</b> , 6, 31	5.4	8
42	Impact of next generation sequencing techniques in food microbiology. <i>Current Genomics</i> , <b>2014</b> , 15, 293-309	120	
41	Identification, typing, and functional characterization of <i>Leuconostoc</i> spp. strains from traditional, starter-free cheeses. <i>Dairy Science and Technology</i> , <b>2013</b> , 93, 657-673		26
40	Microbiological survey of the human gastric ecosystem using culturing and pyrosequencing methods. <i>Microbial Ecology</i> , <b>2013</b> , 65, 763-72	4.4	123
39	Diversity of thermophilic bacteria in raw, pasteurized and selectively-cultured milk, as assessed by culturing, PCR-DGGE and pyrosequencing. <i>Food Microbiology</i> , <b>2013</b> , 36, 103-11	6	69
38	Incidence of <i>Staphylococcus aureus</i> and analysis of associated bacterial communities on food industry surfaces. <i>Applied and Environmental Microbiology</i> , <b>2012</b> , 78, 8547-54	4.8	129
37	Production of bacteriocins by <i>Enterococcus</i> spp. isolated from traditional, Iranian, raw milk cheeses, and detection of their encoding genes. <i>European Food Research and Technology</i> , <b>2012</b> , 234, 789-796	3.4	13
36	Characterization of <i>Lactobacillus salivarius</i> CECT 5713, a strain isolated from human milk: from genotype to phenotype. <i>Applied Microbiology and Biotechnology</i> , <b>2012</b> , 94, 1279-87	5.7	36
35	Assessment of the microbial diversity of Brazilian kefir grains by PCR-DGGE and pyrosequencing analysis. <i>Food Microbiology</i> , <b>2012</b> , 31, 215-21	6	160
34	Genome sequence of <i>Lactococcus garvieae</i> IPLA 31405, a bacteriocin-producing, tetracycline-resistant strain isolated from a raw-milk cheese. <i>Journal of Bacteriology</i> , <b>2012</b> , 194, 5118-9	3.5	28
33	Toxigenic microorganisms in medicinal plants used for ritual protection of infants. <i>Food Research International</i> , <b>2011</b> , 44, 304-309	7	5

32	Development and validation of a multiplex PCR-based DNA microarray hybridisation method for detecting bacterial antibiotic resistance genes in cheese. <i>International Dairy Journal</i> , <b>2011</b> , 21, 149-157	3.5	3
31	Characterization of Staphylococcus aureus strains involved in human and bovine mastitis. <i>FEMS Immunology and Medical Microbiology</i> , <b>2011</b> , 62, 225-35		53
30	Identification, typing and characterisation of Propionibacterium strains from healthy mucosa of the human stomach. <i>International Journal of Food Microbiology</i> , <b>2011</b> , 149, 65-72	5.8	30
29	Comparative phenotypic and molecular genetic profiling of wild Lactococcus lactis subsp. lactis strains of the L. lactis subsp. lactis and L. lactis subsp. cremoris genotypes, isolated from starter-free cheeses made of raw milk. <i>Applied and Environmental Microbiology</i> , <b>2011</b> , 77, 5324-35	4.8	69
28	Phenotypic, genetic and technological characterization of Lactococcus garvieae strains isolated from a raw milk cheese. <i>International Dairy Journal</i> , <b>2010</b> , 20, 142-148	3.5	34
27	Bacteriocins produced by wild Lactococcus lactis strains isolated from traditional, starter-free cheeses made of raw milk. <i>International Journal of Food Microbiology</i> , <b>2010</b> , 143, 61-6	5.8	77
26	Microbial characterisation and stability of a farmhouse natural fermented milk from Spain. <i>International Journal of Dairy Technology</i> , <b>2010</b> , 63, 423-430	3.7	5
25	Staphylococcus epidermidis strains isolated from breast milk of women suffering infectious mastitis: potential virulence traits and resistance to antibiotics. <i>BMC Microbiology</i> , <b>2009</b> , 9, 82	4.5	94
24	Diversity and evolution of the microbial populations during manufacture and ripening of Casu, a traditional Spanish, starter-free cheese made from cow's milk. <i>International Journal of Food Microbiology</i> , <b>2009</b> , 136, 44-51	5.8	90
23	Bacterial analysis of breast milk: a tool to differentiate Raynaud's phenomenon from infectious mastitis during lactation. <i>Current Microbiology</i> , <b>2009</b> , 59, 59-64	2.4	15
22	Assessment of the bacterial diversity of breast milk of healthy women by quantitative real-time PCR. <i>Letters in Applied Microbiology</i> , <b>2009</b> , 48, 523-8	2.9	169
21	Isolation of lactobacilli from sow milk and evaluation of their probiotic potential. <i>Journal of Dairy Research</i> , <b>2009</b> , 76, 418-25	1.6	38
20	In vitro evaluation of the probiotic properties of human intestinal Bifidobacterium species and selection of new probiotic candidates. <i>Journal of Applied Microbiology</i> , <b>2008</b> , 104, 1119-27	4.7	39
19	Staphylococcus epidermidis: a differential trait of the fecal microbiota of breast-fed infants. <i>BMC Microbiology</i> , <b>2008</b> , 8, 143	4.5	109
18	Assessment of the bacterial diversity of human colostrum and screening of staphylococcal and enterococcal populations for potential virulence factors. <i>Research in Microbiology</i> , <b>2008</b> , 159, 595-601	4	68
17	PCR-DGGE assessment of the bacterial diversity of breast milk in women with lactational infectious mastitis. <i>BMC Infectious Diseases</i> , <b>2008</b> , 8, 51	4	72
16	The bacteriocin nisin, an effective agent for the treatment of staphylococcal mastitis during lactation. <i>Journal of Human Lactation</i> , <b>2008</b> , 24, 311-6	2.6	77
15	Subtractive screening for probiotic properties of lactobacillus species from the human gastrointestinal tract in the search for new probiotics. <i>Journal of Food Science</i> , <b>2007</b> , 72, M310-5	3.4	74

14	Safety assessment of two probiotic strains, <i>Lactobacillus coryniformis</i> CECT5711 and <i>Lactobacillus gasseri</i> CECT5714. <i>Journal of Applied Microbiology</i> , <b>2007</b> , 103, 175-84	4.7	32
13	Screening of exopolysaccharide-producing <i>Lactobacillus</i> and <i>Bifidobacterium</i> strains isolated from the human intestinal microbiota. <i>Applied and Environmental Microbiology</i> , <b>2007</b> , 73, 4385-8	4.8	68
12	Reagentless identification of human bifidobacteria by intrinsic fluorescence. <i>Journal of Microbiological Methods</i> , <b>2007</b> , 69, 100-6	2.8	12
11	Molecular analysis of a chromosome-carried <i>erm</i> (B) gene and its flanking insertion points in <i>Lactobacillus johnsonii</i> G41. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2006</b> , 50, 4189-90	5.9	10
10	Interindividual differences in microbial counts and biochemical-associated variables in the feces of healthy Spanish adults. <i>Digestive Diseases and Sciences</i> , <b>2006</b> , 51, 737-43	4	24
9	Identification of dominant bacteria in feces and colonic mucosa from healthy Spanish adults by culturing and by 16S rDNA sequence analysis. <i>Digestive Diseases and Sciences</i> , <b>2006</b> , 51, 744-51	4	39
8	Bifidobacterial diversity determined by culturing and by 16S rDNA sequence analysis in feces and mucosa from ten healthy Spanish adults. <i>Digestive Diseases and Sciences</i> , <b>2006</b> , 51, 1878-85	4	19
7	Antimicrobial susceptibility of lactic acid bacteria isolated from a cheese environment. <i>Canadian Journal of Microbiology</i> , <b>2005</b> , 51, 51-8	3.2	95
6	Antibiotic susceptibility of <i>Lactobacillus</i> and <i>Bifidobacterium</i> species from the human gastrointestinal tract. <i>Current Microbiology</i> , <b>2005</b> , 50, 202-7	2.4	133
5	Phenotypic and genetic diversity of <i>Lactococcus lactis</i> and <i>Enterococcus</i> spp. strains isolated from Northern Spain starter-free farmhouse cheeses. <i>International Journal of Food Microbiology</i> , <b>2004</b> , 90, 309-19	5.8	55
4	Variation of microbiological and biochemical parameters in the faeces of two healthy people over a 15 day period. <i>European Journal of Nutrition</i> , <b>2004</b> , 43, 375-80	5.2	14
3	Viability and diversity of probiotic <i>Lactobacillus</i> and <i>Bifidobacterium</i> populations included in commercial fermented milks. <i>Food Research International</i> , <b>2004</b> , 37, 839-850	7	158
2	Development of <i>Lactobacillus plantarum</i> LL441 and its plasmid-cured derivatives in cheese. <i>Journal of Industrial Microbiology and Biotechnology</i> , <b>2003</b> , 30, 216-9	4.2	2
1	Technological performance of several <i>Lactococcus</i> and <i>Enterococcus</i> strains of dairy origin in milk. <i>Journal of Food Protection</i> , <b>2002</b> , 65, 1590-6	2.5	23