Susana Delgado

List of Publications by Citations

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	The First Microbial Colonizers of the Human Gut: Composition, Activities, and Health Implications of the Infant Gut Microbiota. *Microbiology and Molecular Biology Reviews*, **2017**, 81,	13.2	626
84	Probiotics, gut microbiota, and their influence on host health and disease. *Molecular Nutrition and Food Research*, **2017**, 61, 1600240	5.9	442
83	Assessment of the bacterial diversity of breast milk of healthy women by quantitative real-time PCR. *Letters in Applied Microbiology*, **2009**, 48, 523-8	2.9	169
82	Assessment of the microbial diversity of Brazilian kefir grains by PCR-DGGE and pyrosequencing analysis. *Food Microbiology*, **2012**, 31, 215-21	6	160
81	Viability and diversity of probiotic Lactobacillus and Bifidobacterium populations included in commercial fermented milks. *Food Research International*, **2004**, 37, 839-850	7	158
80	Antibiotic susceptibility of Lactobacillus and Bifidobacterium species from the human gastrointestinal tract. *Current Microbiology*, **2005**, 50, 202-7	2.4	133
79	Incidence of Staphylococcus aureus and analysis of associated bacterial communities on food industry surfaces. *Applied and Environmental Microbiology*, **2012**, 78, 8547-54	4.8	129
78	Bifidobacteria and Their Health-Promoting Effects. *Microbiology Spectrum*, **2017**, 5,	8.9	126
77	Bifidobacteria and Their Molecular Communication with the Immune System. *Frontiers in Microbiology*, **2017**, 8, 2345	5.7	125
76	Microbiological survey of the human gastric ecosystem using culturing and pyrosequencing methods. *Microbial Ecology*, **2013**, 65, 763-72	4.4	123
75	Impact of next generation sequencing techniques in food microbiology. *Current Genomics*, **2014**, 15, 293-309	2.8	120
74	Probiotic potential of selected lactic acid bacteria strains isolated from Brazilian kefir grains. *Journal of Dairy Science*, **2015**, 98, 3622-32	4	111
73	Staphylococcus epidermidis: a differential trait of the fecal microbiota of breast-fed infants. *BMC Microbiology*, **2008**, 8, 143	4.5	109
72	Intestinal Bacteria Interplay With Bile and Cholesterol Metabolism: Implications on Host Physiology. *Frontiers in Physiology*, **2019**, 10, 185	4.6	96
71	Antimicrobial susceptibility of lactic acid bacteria isolated from a cheese environment. *Canadian Journal of Microbiology*, **2005**, 51, 51-8	3.2	95
70	Staphylococcus epidermidis strains isolated from breast milk of women suffering infectious mastitis: potential virulence traits and resistance to antibiotics. *BMC Microbiology*, **2009**, 9, 82	4.5	94
69	Diversity and evolution of the microbial populations during manufacture and ripening of Casín, a traditional Spanish, starter-free cheese made from cow's milk. *International Journal of Food Microbiology*, **2009**, 136, 44-51	5.8	90

68	Bacteriocins produced by wild Lactococcus lactis strains isolated from traditional, starter-free cheeses made of raw milk. *International Journal of Food Microbiology*, **2010**, 143, 61-6	5.8	77
67	The bacteriocin nisin, an effective agent for the treatment of staphylococcal mastitis during lactation. *Journal of Human Lactation*, **2008**, 24, 311-6	2.6	77
66	Subtractive screening for probiotic properties of lactobacillus species from the human gastrointestinal tract in the search for new probiotics. *Journal of Food Science*, **2007**, 72, M310-5	3.4	74
65	PCR-DGGE assessment of the bacterial diversity of breast milk in women with lactational infectious mastitis. *BMC Infectious Diseases*, **2008**, 8, 51	4	72
64	Diversity of thermophilic bacteria in raw, pasteurized and selectively-cultured milk, as assessed by culturing, PCR-DGGE and pyrosequencing. *Food Microbiology*, **2013**, 36, 103-11	6	69
63	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. *Applied and Environmental Microbiology*, **2011**, 77, 5324-35	4.8	69
62	Assessment of the bacterial diversity of human colostrum and screening of staphylococcal and enterococcal populations for potential virulence factors. *Research in Microbiology*, **2008**, 159, 595-601	4	68
61	Screening of exopolysaccharide-producing Lactobacillus and Bifidobacterium strains isolated from the human intestinal microbiota. *Applied and Environmental Microbiology*, **2007**, 73, 4385-8	4.8	68
60	Gut microbiome compositional and functional differences between tumor and non-tumor adjacent tissues from cohorts from the US and Spain. *Gut Microbes*, **2015**, 6, 161-72	8.8	63
59	Molecular Players Involved in the Interaction Between Beneficial Bacteria and the Immune System. *Frontiers in Microbiology*, **2015**, 6, 1285	5.7	60
58	Phenotypic and genetic diversity of Lactococcus lactis and Enterococcus spp. strains isolated from Northern Spain starter-free farmhouse cheeses. *International Journal of Food Microbiology*, **2004**, 90, 309-19	5.8	55
57	Characterization of Staphylococcus aureus strains involved in human and bovine mastitis. *FEMS Immunology and Medical Microbiology*, **2011**, 62, 225-35		53
56	Bacterial communities and metabolic activity of faecal cultures from equol producer and non-producer menopausal women under treatment with soy isoflavones. *BMC Microbiology*, **2017**, 17, 93	4.5	47
55	Probiotic and technological properties of Lactobacillus spp. strains from the human stomach in the search for potential candidates against gastric microbial dysbiosis. *Frontiers in Microbiology*, **2014**, 5, 766	5.7	45
54	Equol status and changes in fecal microbiota in menopausal women receiving long-term treatment for menopause symptoms with a soy-isoflavone concentrate. *Frontiers in Microbiology*, **2015**, 6, 777	5.7	45
53	The human gallbladder microbiome is related to the physiological state and the biliary metabolic profile. *Microbiome*, **2019**, 7, 100	16.6	42
52	Bacterial diversity of the Colombian fermented milk "Suero Costeð" assessed by culturing and high-throughput sequencing and DGGE analysis of 16S rRNA gene amplicons. *Food Microbiology*, **2017**, 68, 129-136	6	39
51	In vitro evaluation of the probiotic properties of human intestinal Bifidobacterium species and selection of new probiotic candidates. *Journal of Applied Microbiology*, **2008**, 104, 1119-27	4.7	39

50	Identification of dominant bacteria in feces and colonic mucosa from healthy Spanish adults by culturing and by 16S rDNA sequence analysis. *Digestive Diseases and Sciences*, **2006**, 51, 744-51	4	39
49	Molecules Produced by Probiotics and Intestinal Microorganisms with Immunomodulatory Activity. *Nutrients*, **2020**, 12,	6.7	39
48	Isolation of lactobacilli from sow milk and evaluation of their probiotic potential. *Journal of Dairy Research*, **2009**, 76, 418-25	1.6	38
47	Fermentation of commercial soy beverages with lactobacilli and bifidobacteria strains featuring high β-glucosidase activity. *Innovative Food Science and Emerging Technologies*, **2019**, 51, 148-155	6.8	38
46	Characterization of Lactobacillus salivarius CECT 5713, a strain isolated from human milk: from genotype to phenotype. *Applied Microbiology and Biotechnology*, **2012**, 94, 1279-87	5.7	36
45	Relationships between the genome and some phenotypical properties of Lactobacillus fermentum CECT 5716, a probiotic strain isolated from human milk. *Applied Microbiology and Biotechnology*, **2015**, 99, 4343-53	5.7	35
44	Phenotypic, genetic and technological characterization of Lactococcus garvieae strains isolated from a raw milk cheese. *International Dairy Journal*, **2010**, 20, 142-148	3.5	34
43	Safety assessment of two probiotic strains, Lactobacillus coryniformis CECT5711 and Lactobacillus gasseri CECT5714. *Journal of Applied Microbiology*, **2007**, 103, 175-84	4.7	32
42	Antibiotic Susceptibility Profiles of Dairy Leuconostoc, Analysis of the Genetic Basis of Atypical Resistances and Transfer of Genes In Vitro and in a Food Matrix. *PLoS ONE*, **2016**, 11, e0145203	3.7	31
41	Identification, typing and characterisation of Propionibacterium strains from healthy mucosa of the human stomach. *International Journal of Food Microbiology*, **2011**, 149, 65-72	5.8	30
40	Molecular identification and quantification of tetracycline and erythromycin resistance genes in Spanish and Italian retail cheeses. *BioMed Research International*, **2014**, 2014, 746859	3	28
39	Genome sequence of Lactococcus garvieae IPLA 31405, a bacteriocin-producing, tetracycline-resistant strain isolated from a raw-milk cheese. *Journal of Bacteriology*, **2012**, 194, 5118-9	3.5	28
38	Application of density gradient for the isolation of the fecal microbial stool component and the potential use thereof. *Scientific Reports*, **2015**, 5, 16807	4.9	27
37	Identification, typing, and functional characterization of Leuconostoc spp. strains from traditional, starter-free cheeses. *Dairy Science and Technology*, **2013**, 93, 657-673		26
36	Proteinaceous Molecules Mediating Bifidobacterium-Host Interactions. *Frontiers in Microbiology*, **2016**, 7, 1193	5.7	26
35	Microbiota and Derived Parameters in Fecal Samples of Infants with Non-IgE Cow's Milk Protein Allergy under a Restricted Diet. *Nutrients*, **2018**, 10,	6.7	26
34	Interindividual differences in microbial counts and biochemical-associated variables in the feces of healthy Spanish adults. *Digestive Diseases and Sciences*, **2006**, 51, 737-43	4	24
33	Technological performance of several Lactococcus and Enterococcus strains of dairy origin in milk. *Journal of Food Protection*, **2002**, 65, 1590-6	2.5	23

32	A novel UHPLC method for the rapid and simultaneous determination of daidzein, genistein and equol in human urine. *Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences*, **2015**, 1005, 1-8	3.2	22
31	Bifidobacterial diversity determined by culturing and by 16S rDNA sequence analysis in feces and mucosa from ten healthy Spanish adults. *Digestive Diseases and Sciences*, **2006**, 51, 1878-85	4	19
30	Bacterial analysis of breast milk: a tool to differentiate Raynaud¥s phenomenon from infectious mastitis during lactation. *Current Microbiology*, **2009**, 59, 59-64	2.4	15
29	Variation of microbiological and biochemical parameters in the faeces of two healthy people over a 15 day period. *European Journal of Nutrition*, **2004**, 43, 375-80	5.2	14
28	Filling the gap between collection, transport and storage of the human gut microbiota. *Scientific Reports*, **2019**, 9, 8327	4.9	13
27	Production of bacteriocins by Enterococcus spp. isolated from traditional, Iranian, raw milk cheeses, and detection of their encoding genes. *European Food Research and Technology*, **2012**, 234, 789-796	3.4	13
26	Genetic and biochemical characterization of an oligo-Ð1,6-glucosidase from Lactobacillus plantarum. *International Journal of Food Microbiology*, **2017**, 246, 32-39	5.8	12
25	Reagentless identification of human bifidobacteria by intrinsic fluorescence. *Journal of Microbiological Methods*, **2007**, 69, 100-6	2.8	12
24	Characterisation of the technological behaviour of mixtures of mesophilic lactic acid bacteria isolated from traditional cheeses made of raw milk without added starters. *International Journal of Dairy Technology*, **2016**, 69, 507-519	3.7	11
23	Bifidobacteria and Their Health-Promoting Effects **2018**, 73-98		11
22	Molecular analysis of a chromosome-carried erm(B) gene and its flanking insertion points in Lactobacillus johnsonii G41. *Antimicrobial Agents and Chemotherapy*, **2006**, 50, 4189-90	5.9	10
21	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. *AIMS Microbiology*, **2019**, 5, 102-116	4.5	10
20	Interaction of Intestinal Bacteria with Human Rotavirus during Infection in Children. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	10
19	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. *Frontiers in Immunology*, **2019**, 10, 1819	8.4	9
18	Profiling of Phenolic Metabolites in Feces from Menopausal Women after Long-Term Isoflavone Supplementation. *Journal of Agricultural and Food Chemistry*, **2016**, 64, 210-6	5.7	8
17	The genome of Bifidobacterium pseudocatenulatum IPLA 36007, a human intestinal strain with isoflavone-activation activity. *Gut Pathogens*, **2014**, 6, 31	5.4	8
16	Diet: Cause or Consequence of the Microbial Profile of Cholelithiasis Disease?. *Nutrients*, **2018**, 10,	6.7	7
15	Draft Genome Sequence of Three Antibiotic-Resistant Leuconostoc mesenteroides Strains of Dairy Origin. *Genome Announcements*, **2015**, 3,		6

14	Characterisation of Lactobacillus gastricus strains isolated from human milk. *International Dairy Journal*, **2014**, 39, 167-177	3.5	6
13	Toxigenic microorganisms in medicinal plants used for ritual protection of infants. *Food Research International*, **2011**, 44, 304-309	7	5
12	Microbial characterisation and stability of a farmhouse natural fermented milk from Spain. *International Journal of Dairy Technology*, **2010**, 63, 423-430	3.7	5
11	Microbiota and Human Health: characterization techniques and transference. *Enfermedades Infecciosas Y Microbiología Clínica*, **2018**, 36, 241-245	0.9	4
10	Development and validation of a multiplex PCR-based DNA microarray hybridisation method for detecting bacterial antibiotic resistance genes in cheese. *International Dairy Journal*, **2011**, 21, 149-157	3.5	3
9	Development of Lactobacillus plantarum LL441 and its plasmid-cured derivatives in cheese. *Journal of Industrial Microbiology and Biotechnology*, **2003**, 30, 216-9	4.2	2
8	A structurally unique Fusobacterium nucleatum tannase provides detoxicant activity against gallotannins and pathogen resistance. *Microbial Biotechnology*, **2020**,	6.3	2
7	Replacement of Metaphylactic Antimicrobial Therapy by Oral Administration of MP100 in a Pig Farm. *Frontiers in Veterinary Science*, **2021**, 8, 666887	3.1	2
6	Impact of Dietary Isoflavone Supplementation on the Fecal Microbiota and Its Metabolites in Postmenopausal Women. *International Journal of Environmental Research and Public Health*, **2021**, 18,	4.6	2
5	gen. nov., sp. nov., a bile-resistant bacterium from human bile with autolytic behavior. *International Journal of Systematic and Evolutionary Microbiology*, **2021**, 71,	2.2	2
4	Mechanisms of Gut Microbiota Modulation by Food, Probiotics, Prebiotics and More **2021**, 84-84		0
3	Reply: "Letter to the editor Re: Diaz M., et al. 2018, , 1481". *Nutrients*, **2019**, 11,	6.7	
2	Evidence of the In Vitro and In Vivo Immunological Relevance of Bifidobacteria **2018**, 295-305		
1	Soy and Soy Products, Isoflavones, Equol, and Health. *Advances in Environmental Engineering and Green Technologies Book Series*, **2017**, 223-253	0.4	