Lorenzo Morelli

List of Publications by Year
in descending order

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135 papers	16,210 citations	26630 56 h-index	16650 123 g-index
138 all docs	138 docs citations	138 times ranked	16407 citing authors

#	Article	IF	Citations
1	Effect of NaCl and ripening time on spore germination by measuring the hydrogen production of Clostridium tyrobutyricum UC7086 in a hard cheese model. International Dairy Journal, 2022, 126, 105265.	3.0	1
2	Gut immune homeostasis: the immunomodulatory role of Bacillus clausii, from basic to clinical evidence. Expert Review of Clinical Immunology, 2022, 18, 717-729.	3.0	12
3	Integrated Phenotypic-Genotypic Analysis of Candidate Probiotic Weissella CibariaÂStrains Isolated from Dairy Cows in Kuwait. Probiotics and Antimicrobial Proteins, 2021, 13, 809-823.	3.9	8
4	A critical evaluation of the factors affecting the survival and persistence of beneficial bacteria in healthy adults. Beneficial Microbes, 2021, 12, 321-331.	2.4	11
5	Incidence of Tetracycline and Erythromycin Resistance in Meat-Associated Bacteria: Impact of Different Livestock Management Strategies. Microorganisms, 2021, 9, 2111.	3.6	12
6	Microbacterium paulum sp. nov., isolated from microfiltered milk. International Journal of Systematic and Evolutionary Microbiology, 2021, 71, .	1.7	10
7	Phenotypic and Genotypic Investigation of Two Representative Strains of Microbacterium Species Isolated From Micro-Filtered Milk: Growth Capacity and Spoilage-Potential Assessment. Frontiers in Microbiology, 2020, 11, 554178.	3.5	6
8	The Biotherapeutic Potential of Lactobacillus reuteri Characterized Using a Target-Specific Selection Process. Frontiers in Microbiology, 2020, 11, 532.	3.5	15
9	Microbiological Assessment of the Quality of Some Commercial Products Marketed as Lactobacillus crispatus-Containing Probiotic Dietary Supplements. Microorganisms, 2019, 7, 524.	3.6	12
10	Therapeutic Effect of Bifidobacterium Administration on Experimental Autoimmune Myasthenia Gravis in Lewis Rats. Frontiers in Immunology, 2019, 10, 2949.	4.8	22
11	Research interactions between academia and food companies: how to improve transparency and credibility of an inevitable liaison. European Journal of Nutrition, 2018, 57, 1269-1273.	3.9	3
12	Prebiotics, Probiotics, and Synbiotics: A Bifidobacterial View. , 2018, , 271-293.		3
13	Probiotics and antibiotic-associated diarrhea in children: A review and new evidence on Lactobacillus rhamnosus GG during and after antibiotic treatment. Pharmacological Research, 2018, 128, 63-72.	7.1	107
14	Gut microbiota profile in systemic sclerosis patients with and without clinical evidence of gastrointestinal involvement. Scientific Reports, 2017, 7, 14874.	3.3	65
15	Bacteria in Yogurt and Strain-Dependent Effects on Gut Health. , 2017, , 395-410.		0
16	Probiotics Prevent Late-Onset Sepsis in Human Milk-Fed, Very Low Birth Weight Preterm Infants: Systematic Review and Meta-Analysis. Nutrients, 2017, 9, 904.	4.1	75
17	Abundance and Diversity of Hydrogenotrophic Microorganisms in the Infant Gut before the Weaning Period Assessed by Denaturing Gradient Gel Electrophoresis and Quantitative PCR. Frontiers in Nutrition, 2017, 4, 29.	3.7	27
18	Infant Early Gut Colonization by Lachnospiraceae: High Frequency of Ruminococcus gnavus. Frontiers in Pediatrics, 2016, 4, 57.	1.9	93

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19	Regulatory Considerations for the Use and Marketing of Probiotics and Functional Foods. , 2016, , 1-15.		0
20	Effects of geographic area, feedstock, temperature, and operating time on microbial communities of six full-scale biogas plants. Bioresource Technology, 2016, 218, 980-990.	9.6	43
21	Microbiological and molecular characterization of commercially available probiotics containing Bacillus clausii from India and Pakistan. International Journal of Food Microbiology, 2016, 237, 92-97.	4.7	23
22	Detailed analyses of the bacterial populations in processed cocoa beans of different geographic origin, subject to varied fermentation conditions. International Journal of Food Microbiology, 2016, 236, 98-106.	4.7	46
23	Gastrointestinal Hormones, Intestinal Microbiota and Metabolic Homeostasis in Obese Patients: Effect of Bariatric Surgery. In Vivo, 2016, 30, 321-30.	1.3	47
24	Probiotics for prevention of atopic diseases in infants: systematic review and meta-analysis. Allergy: European Journal of Allergy and Clinical Immunology, 2015, 70, 1356-1371.	5.7	223
25	The administration of probiotics and synbiotics in immune compromised adults: is it safe?. Beneficial Microbes, 2015, 6, 3-17.	2.4	76
26	Modulation of the gut microbiota composition by rifaximin in non-constipated irritable bowel syndrome patients: a molecular approach. Clinical and Experimental Gastroenterology, 2015, 8, 309.	2.3	81
27	Probiotics for prevention of necrotizing enterocolitis in preterm infants: systematic review and meta-analysis. Italian Journal of Pediatrics, 2015, 41, 89.	2.6	95
28	Ecology of antibiotic resistant coagulase-negative staphylococci isolated from the production chain of a typical Italian salami. Food Control, 2015, 53, 14-22.	5.5	16
29	High-throughput assessment of bacterial ecology in hog, cow and ovine casings used in sausages production. International Journal of Food Microbiology, 2015, 212, 49-59.	4.7	26
30	The Effect of Diet and Probiotics on the Human Gut Microbiome. , 2015, , 35-45.		0
31	Safety of probiotics and synbiotics in children under 18 years of age. Beneficial Microbes, 2015, 6, 615-630.	2.4	58
32	Probiotic Microorganisms for Shaping the Human Gut Microbiota â€“ Mechanisms and Efficacy into the Future. , 2015, , 27-40.		1
33	Human milk and infant intestinal mucosal glycans guide succession of the neonatal intestinal microbiota. Pediatric Research, 2015, 77, 115-120.	2.3	66
34	Bacterial diversity in typical Italian salami at different ripening stages as revealed by high-throughput sequencing of 16S rRNA amplicons. Food Microbiology, 2015, 46, 342-356.	4.2	191
35	The International Scientific Association for Probiotics and Prebiotics consensus statement on the scope and appropriate use of the term probiotic. Nature Reviews Gastroenterology and Hepatology, 2014, 11, 506-514.	17.8	5,773
36	Yogurt, living cultures, and gut health. American Journal of Clinical Nutrition, 2014, 99, 1248S-1250S.	4.7	51

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37	Probiotic and synbiotic safety in infants under two years of age. Beneficial Microbes, 2014, 5, 45-60.	2.4	66
38	Food for Healthy Living and Active Ageing. Studies in Health Technology and Informatics, 2014, 203, 32-43.	0.3	1
39	Probiotics: Definition and Taxonomy 10 Years after the FAO/WHO Guidelines. World Review of Nutrition and Dietetics, 2013, , 1-8.	0.3	7
40	Letter to Editors. Microbial Pathogenesis, 2013, 55, 51.	2.9	1
41	Symbiotic formulation in experimentally induced liver fibrosis in rats: intestinal microbiota as a key point to treat liver damage?. Liver International, 2013, 33, 687-697.	3.9	28
42	FAO/WHO Guidelines on Probiotics. Journal of Clinical Gastroenterology, 2012, 46, S1-S2.	2.2	215
43	Updated bioavailability and 48 h excretion profile of flavan-3-ols from green tea in humans. International Journal of Food Sciences and Nutrition, 2012, 63, 513-521.	2.8	49
44	Probiotics and health: An evidence-based review. Pharmacological Research, 2011, 63, 366-376.	7.1	237
45	An in vitro protocol for direct isolation of potential probiotic lactobacilli from raw bovine milk and traditional fermented milks. Applied Microbiology and Biotechnology, 2011, 90, 331-342.	3.6	19
46	Oligosaccharides in 4 Different Milk Groups, Bifidobacteria, and Ruminococcus obeum. Journal of Pediatric Gastroenterology and Nutrition, 2011, 53, 80-87.	1.8	94
47	Health benefits and health claims of probiotics: bridging science and marketing. British Journal of Nutrition, 2011, 106, 1291-1296.	2.3	176
48	Effect of Bifidobacterium animalis subsp lactis Supplementation in Preterm Infants: A Systematic Review of Randomized Controlled Trials. Journal of Pediatric Gastroenterology and Nutrition, 2010, 51, 203-209.	1.8	35
49	Molecular Characterization of Intestinal Microbiota in Infants Fed With Soymilk. Journal of Pediatric Gastroenterology and Nutrition, 2010, 51, 71-76.	1.8	22
50	Probiotics and European Food Safety Authority Health Claims. Journal of Clinical Gastroenterology, 2010, 44, S1.	2.2	2
51	Mode of delivery affects the bacterial community in the newborn gut. Early Human Development, 2010, 86, 13-15.	1.8	442
52	Susceptibility to tetracycline and erythromycin of Lactobacillus paracasei strains isolated from traditional Italian fermented foods. International Journal of Food Microbiology, 2010, 138, 151-156.	4.7	78
53	A randomized double-blind trial on perioperative administration of probiotics in colorectal cancer patients. World Journal of Gastroenterology, 2010, 16, 167.	3.3	162
54	Development of a PCR assay for the strain-specific identification of probiotic strain Lactobacillus paracasei IMPC2.1. International Journal of Food Microbiology, 2009, 136, 59-65.	4.7	31

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55	Erythromycin- and tetracycline-resistant lactobacilli in Italian fermented dry sausages. Journal of Applied Microbiology, 2009, 107, 1559-1568.	3.1	71
56	Transfer of plasmid-mediated resistance to tetracycline in pathogenic bacteria from fish and aquaculture environments. FEMS Microbiology Letters, 2009, 293, 28-34.	1.8	70
57	Proteomic investigation of the aggregation phenomenon in Lactobacillus crispatus. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2008, 1784, 335-342.	2.3	28
58	Lactobacillus crispatus M247-Derived H2O2 Acts as a Signal Transducing Molecule Activating Peroxisome Proliferator Activated Receptor-Î³ in the Intestinal Mucosa. Gastroenterology, 2008, 135, 1216-1227.	1.3	86
59	Impact of antibiotics on the gut microbiota of critically ill patients. Journal of Medical Microbiology, 2008, 57, 1007-1014.	1.8	77
60	Cesarean Delivery May Affect the Early Biodiversity of Intestinal Bacteria1,. Journal of Nutrition, 2008, 138, 1796S-1800S.	2.9	346
61	In Vitro Sensitivity of Probiotics to Human Pancreatic Juice. Journal of Clinical Gastroenterology, 2008, 42, S170-S173.	2.2	20
62	FAO Technical Meeting on Prebiotics. Journal of Clinical Gastroenterology, 2008, 42, S156-S159.	2.2	279
63	Postnatal Development of Intestinal Microflora as Influenced by Infant Nutrition1,. Journal of Nutrition, 2008, 138, 1791S-1795S.	2.9	145
64	Aggregating Phenotype in Lactobacillus crispatus Determines Intestinal Colonization and TLR2 and TLR4 Modulation in Murine Colonic Mucosa. Vaccine Journal, 2007, 14, 1138-1148.	3.1	83
65	In vitro assessment of probiotic bacteria: From survival to functionality. International Dairy Journal, 2007, 17, 1278-1283.	3.0	106
66	The Microbiological Risk. , 2007, 60, 79-90.		2
67	Susceptibility of Streptococcus thermophilus to antibiotics. Antonie Van Leeuwenhoek, 2007, 92, 21-28.	1.7	45
68	In vitro sensitivity of probiotics to human gastric juice. Digestive and Liver Disease, 2006, 38, S134.	0.9	4
69	Probiotics: from research to consumer. Digestive and Liver Disease, 2006, 38, S248-S255.	0.9	136
70	In Vitro and In Vivo Survival and Transit Tolerance of Potentially Probiotic Strains Carried by Artichokes in the Gastrointestinal Tract. Applied and Environmental Microbiology, 2006, 72, 3042-3045.	3.1	340
71	In vitro sensitivity of probiotics to human bile. Digestive and Liver Disease, 2006, 38, S130.	0.9	6
72	In vivo association to human colon of Lactobacillus paracasei B21060: Map from biopsies. Digestive and Liver Disease, 2006, 38, 894-898.	0.9	21

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73	Therapy With Gastric Acidity Inhibitors Increases the Risk of Acute Gastroenteritis and Community-Acquired Pneumonia in Children. Pediatrics, 2006, 117, e817-e820.	2.1	351
74	Survival of Yogurt Bacteria in the Human Gut. Applied and Environmental Microbiology, 2006, 72, 5113-5117.	3.1	148
75	Probiotic properties of vaginal lactic acid bacteria to prevent metritis in cattle. Letters in Applied Microbiology, 2006, 43, 91-97.	2.2	56
76	Progress in the science of probiotics: from cellular microbiology and applied immunology to clinical nutrition. European Journal of Nutrition, 2006, 45, 1-18.	3.9	56
77	Changes of Gut Microbiota and Immune Markers During the Complementary Feeding Period in Healthy Breast-fed Infants. Journal of Pediatric Gastroenterology and Nutrition, 2006, 42, 488-495.	1.8	42
78	Susceptibility ofLactobacillus plantarumStrains to Six Antibiotics and Definition of New Susceptibilityâ€“Resistance Cutoff Values. Microbial Drug Resistance, 2006, 12, 252-256.	2.0	36
79	Characterisation of potentially probiotic vaginal lactobacilli isolated from Argentinean women. British Journal of Biomedical Science, 2005, 62, 170-174.	1.3	25
80	Beneficial effect of auto-aggregatingLactobacillus crispatuson experimentally induced colitis in mice. FEMS Immunology and Medical Microbiology, 2005, 43, 197-204.	2.7	78
81	Study of Adhesion and Survival of Lactobacilli and Bifidobacteria on Table Olives with the Aim of Formulating a New Probiotic Food. Applied and Environmental Microbiology, 2005, 71, 4233-4240.	3.1	159
82	Should yoghurt cultures be considered probiotic?. British Journal of Nutrition, 2005, 93, 783-786.	2.3	258
83	Taxonomy and Biology of Probiotics. , 2005, , 67-90.		1
84	Screening and construction of probiotic strains with enhanced protective properties against intestinal disorders. Microbial Ecology in Health and Disease, 2004, 16, 86-95.	3.5	7
85	The aggregation-promoting factor of Lactobacillus crispatus M247 and its genetic locus. Journal of Applied Microbiology, 2004, 97, 749-756.	3.1	30
86	Utilization of the Intestinal Tract as a Delivery System for Urogenital Probiotics. Journal of Clinical Gastroenterology, 2004, 38, S107-S110.	2.2	104
87	The First Prebiotics in Humans. Journal of Clinical Gastroenterology, 2004, 38, S80-S83.	2.2	180
88	Sporeformers as Human Probiotics: Bacillus, Sporolactobacillus, and Brevibacillus. Comprehensive Reviews in Food Science and Food Safety, 2003, 2, 101-110.	11.7	269
89	Assessment of a new synbiotic preparation in healthy volunteers: survival, persistence of probiotic strains and its effect on the indigenous flora. Nutrition Journal, 2003, 2, 11.	3.4	56
90	YOGURT â€“ dead or ALIVE?. Microbial Ecology in Health and Disease, 2003, 15, 88-93.	3.5	0

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91	P0robiotics: clinics and/or nutrition. Digestive and Liver Disease, 2002, 34, S8-S11.	0.9	12
92	Small intestine microflora after intestinal/multivisceral transplantation: preliminary results. Transplantation Proceedings, 2002, 34, 953-954.	0.6	1
93	Edible table (bio)spread containing potentially probiotic Lactobacillus and Bifidobacterium species. International Journal of Dairy Technology, 2002, 55, 44-56.	2.8	27
94	Genetic stability of Lactobacillus paracasei subsp. paracasei F19. Microbial Ecology in Health and Disease, 2002, 14, 14-16.	3.5	9
95	Lactobacillus crispatus and its Nonaggregating Mutant in Human Colonization Trials. Journal of Dairy Science, 2001, 84, 1001-1010.	3.4	94
96	Gradient Diffusion Antibiotic Susceptibility Testing of Potentially Probiotic Lactobacilli. Journal of Food Protection, 2001, 64, 2007-2014.	1.7	107
97	Quality control Lactobacillus strains for use with the API 50CH and API ZYM systems at 37 Â°C. Journal of Basic Microbiology, 2001, 41, 241.	3.3	27
98	Title is missing!. World Journal of Microbiology and Biotechnology, 2001, 17, 615-625.	3.6	12
99	Rapid Amplified Ribosomal DNA Restriction Analysis (ARDRA) Identification of Lactobacillus spp. Isolated from Fecal and Vaginal Samples. Systematic and Applied Microbiology, 2000, 23, 504-509.	2.8	67
100	Effect of Conjugated Bile Salts on Antibiotic Susceptibility of Bile Saltâ€“Tolerant Lactobacillus and Bifidobacterium Isolates. Journal of Food Protection, 2000, 63, 1369-1376.	1.7	42
101	On the fate of ingested Bacillus spores. Research in Microbiology, 2000, 151, 361-368.	2.1	97
102	S-layer gene as a molecular marker for identification of Lactobacillus helveticus. FEMS Microbiology Letters, 2000, 189, 275-279.	1.8	3
103	In vitro selection of probiotic lactobacilli: a critical appraisal. Current Issues in Intestinal Microbiology, 2000, 1, 59-67.	2.5	61
104	Growth requirements of Lactobacillus johnsonii in skim and UHT milk. International Dairy Journal, 1999, 9, 507-513.	3.0	45
105	Adhesion studies for probiotics: need for validation and refinement. Trends in Food Science and Technology, 1999, 10, 405-410.	15.1	89
106	Probiotics: towards demonstrating efficacy. Trends in Food Science and Technology, 1999, 10, 393-399.	15.1	80
107	Strain typing among enterococci isolated from home-made Pecorino Sardo cheese. FEMS Microbiology Letters, 1999, 170, 25-30.	1.8	5
108	Ingredient selection criteria for probiotic microorganisms in functional dairy foods. International Journal of Dairy Technology, 1998, 51, 123-136.	2.8	79

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109	Demonstration of safety of probiotics â€" a review. International Journal of Food Microbiology, 1998, 44, 93-106.	4.7	701
110	Taxonomic Lactobacillus Composition of Feces from Human Newborns during the First Few Days. Microbial Ecology, 1998, 35, 205-212.	2.8	23
111	Antibiotic susceptibility of potentially probiotic Bifidobacterium isolates from the human gastrointestinal tract. Letters in Applied Microbiology, 1998, 26, 333-337.	2.2	83
112	Development and application of an in vitro methodology to determine the transit tolerance of potentially probiotic Lactobacillus and Bifidobacterium species in the upper human gastrointestinal tract. Journal of Applied Microbiology, 1998, 84, 759-768.	3.1	600
113	Antibiotic Susceptibility of Potentially Probiotic Lactobacillus Species. Journal of Food Protection, 1998, 61, 1636-1643.	1.7	362
114	Specific detection of a probiotic Lactobacillus strain in faecal samples by using multiplex PCR. FEMS Microbiology Letters, 1998, 158, 273-278.	1.8	3
115	Selective detection, enumeration and identification of potentially probiotic Lactobacillus and Bifidobacterium species in mixed bacterial populations. International Journal of Food Microbiology, 1997, 35, 1-27.	4.7	161
116	V. Functions of S-layers. FEMS Microbiology Reviews, 1997, 20, 99-149.	8.6	59
117	Characterization of a K + -ATPase from Lactobacillus helveticus ATCC 15009. Archives of Microbiology, 1997, 168, 205-209.	2.2	0
118	Genetic analysis of the replication region of the Lactobacillus plasmid vector pPSC22. Research in Microbiology, 1996, 147, 619-624.	2.1	11
119	Molecular characterization of Lactobacillus casei strains. FEMS Microbiology Letters, 1996, 140, 215-219.	1.8	35
120	Molecular characterization of Lactobacillus casei strains. FEMS Microbiology Letters, 1996, 140, 215-219.	1.8	2
121	Phenotypic variability among cells of Lactobacillus helveticus ATCC 15807. International Dairy Journal, 1995, 5, 97-103.	3.0	18
122	Aggregation-promoting factor in pig intestinal Lactobacillus strains. Letters in Applied Microbiology, 1995, 21, 351-353.	2.2	27
123	Purification of Lactobacillus secreted proteins. Biotechnology Letters, 1993, 7, 401-406.	0.5	2
124	High frequency of conjugation in Lactobacillus mediated by an aggregation-promoting factor. Journal of General Microbiology, 1992, 138, 763-768.	2.3	115
125	Single-stranded DNA plasmid, vector construction and cloning of Bacillus stearothermophilus Î±-amilase in Lactobacillus. Research in Microbiology, 1991, 142, 643-652.	2.1	26
126	Detection of permanent Lactobacillus casei subsp. casei strains in weaned infants' gut. Letters in Applied Microbiology, 1991, 13, 3-6.	2.2	7

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127	Genotypic and phenotypic correlationships among some strains ofLactobacillus helveticus. Biotechnology Letters, 1990, 12, 765-770.	2.2	14
128	In vivo transfer of pAMÎ²1 from Lactobacillus reuteri to Enterococcus faecalis. Journal of Applied Bacteriology, 1988, 65, 371-375.	1.1	66
129	Sequence and functional analysis of a divergent promoter from a cryptic plasmid of Lactobacillus acidophilus 168 S. Plasmid, 1987, 17, 69-72.	1.4	12
130	Lactobacillus protoplast transformation. Plasmid, 1987, 17, 73-75.	1.4	54
131	Intergeneric protoplast fusion in lactic acid bacteria. FEMS Microbiology Letters, 1986, 35, 211-214.	1.8	36
132	Fast and slow milk-coagulating variants of Lactobacillus helveticus HLM 1. Canadian Journal of Microbiology, 1986, 32, 758-760.	1.7	28
133	Protoplast formation, regeneration and plasmid curing inLactobacillus reuteri. FEMS Microbiology Letters, 1984, 23, 333-334.	1.8	20
134	Conjugal Transfer of Broad-Host-Range Plasmid pAMÎ²1 into Enteric Species of Lactic Acid Bacteria. Applied and Environmental Microbiology, 1983, 46, 753-755.	3.1	86
135	Drug resistance plasmids in Lactobacillus acidophilus and Lactobacillus reuteri. Applied and Environmental Microbiology, 1982, 43, 50-56.	3.1	116