A taxonomic note on the genus Lactobacillus: Description description of the genus Lactobacillus Beijerinck 1901, a Leuconostocaceae

International Journal of Systematic and Evolutionary Microbiol 70, 2782-2858

DOI: 10.1099/ijsem.0.004107

Citation Report

#	Article	IF	CITATIONS
1	The Interrelationship Between Microbiota and Peptides During Ripening as a Driver for Parmigiano Reggiano Cheese Quality. Frontiers in Microbiology, 2020, 11, 581658.	1.5	25
2	Impact of Media Heat Treatment on Cell Morphology and Stability of L. acidophilus, L. johnsonii and L. delbrueckii subsp. delbrueckii during Fermentation and Processing. Fermentation, 2020, 6, 94.	1.4	1
3	Latilactobacillus curvatus: A Candidate Probiotic with Excellent Fermentation Properties and Health Benefits. Foods, 2020, 9, 1366.	1.9	24
4	Alveolar Macrophages Are Key Players in the Modulation of the Respiratory Antiviral Immunity Induced by Orally Administered Lacticaseibacillus rhamnosus CRL1505. Frontiers in Immunology, 2020, 11, 568636.	2.2	21
5	Food-borne Lactiplantibacillus plantarum protect normal intestinal cells against inflammation by modulating reactive oxygen species and IL-23/IL-17 axis. Scientific Reports, 2020, 10, 16340.	1.6	17
6	Postbiotics against Pathogens Commonly Involved in Pediatric Infectious Diseases. Microorganisms, 2020, 8, 1510.	1.6	29
7	Technological Feature Assessment of Lactic Acid Bacteria Isolated from Cricket Powder's Spontaneous Fermentation as Potential Starters for Cricket-Wheat Bread Production. Foods, 2020, 9, 1322.	1.9	17
8	Robustness of fermented carrot juice against Listeria monocytogenes, Salmonella Typhimurium and Escherichia coli O157:H7. International Journal of Food Microbiology, 2020, 335, 108854.	2.1	7
9	Characterization of Highly Mucus-Adherent Non-GMO Derivatives of Lacticaseibacillus rhamnosus GG. Frontiers in Bioengineering and Biotechnology, 2020, 8, 1024.	2.0	9
10	Metagenomic analysis reveals distinct patterns of gut lactobacillus prevalence, abundance, and geographical variation in health and disease. Gut Microbes, 2020, 12, 1822729.	4.3	26
11	Application of a High-Throughput Amplicon Sequencing Method to Chart the Bacterial Communities that Are Associated with European Fermented Meats from Different Origins. Foods, 2020, 9, 1247.	1.9	14
12	Enhancement of intestinal epithelial barrier function by Weissella confusa F213 and Lactobacillus rhamnosus FBB81 probiotic candidates in an in vitro model of hydrogen peroxide-induced inflammatory bowel disease. BMC Research Notes, 2020, 13, 489.	0.6	16
13	Role of Probiotics in Stimulating the Immune System in Viral Respiratory Tract Infections: A Narrative Review. Nutrients, 2020, 12, 3163.	1.7	66
14	Development of a High-Resolution Single-Nucleotide Polymorphism Strain-Typing Assay Using Whole Genome-Based Analyses for the Lactobacillus acidophilus Probiotic Strain. Microorganisms, 2020, 8, 1445.	1.6	4
15	Probiotic triangle of success; strain production, clinical studies and product development. FEMS Microbiology Letters, 2020, 367, .	0.7	13
16	Lactic acid production – producing microorganisms and substrates sources-state of art. Heliyon, 2020, 6, e04974.	1.4	168
17	How commensal microbes shape the physiology of Drosophila melanogaster. Current Opinion in Insect Science, 2020, 41, 92-99.	2.2	38
18	Selection criteria of lactic acid bacteria to be used as starter for sweet and salty leavened baked products. LWT - Food Science and Technology, 2020, 133, 110092.	2.5	17

#	Article	IF	CITATIONS
19	Diverse Microbial Composition of Sourdoughs From Different Origins. Frontiers in Microbiology, 2020, 11, 1212.	1.5	56
20	Effect of Three Polysaccharides (Inulin, and Mucilage from Chia and Flax Seeds) on the Survival of Probiotic Bacteria Encapsulated by Spray Drying. Applied Sciences (Switzerland), 2020, 10, 4623.	1.3	24
21	Identification and Quantitation of Hydroxy Fatty Acids in Fermented Sausage Samples. Journal of Agricultural and Food Chemistry, 2020, 68, 8648-8657.	2.4	14
22	Low-Carbohydrate Tolerant LAB Strains Identified from Rumen Fluid: Investigation of Probiotic Activity and Legume Silage Fermentation. Microorganisms, 2020, 8, 1044.	1.6	12
23	The Ability of Riboflavin-Overproducing Lactiplantibacillus plantarum Strains to Survive Under Gastrointestinal Conditions. Frontiers in Microbiology, 2020, 11, 591945.	1.5	5
24	The prebiotics (Fructo-oligosaccharides and Xylo-oligosaccharides) modulate the probiotic properties of Lactiplantibacillus and Levilactobacillus strains isolated from traditional fermented olive. World Journal of Microbiology and Biotechnology, 2020, 36, 185.	1.7	20
25	Effects of a Fermented Dairy Drink Containing Lacticaseibacillus paracasei subsp. paracasei CNCM I-1518 (Lactobacillus casei CNCM I-1518) and the Standard Yogurt Cultures on the Incidence, Duration, and Severity of Common Infectious Diseases: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. Nutrients, 2020, 12, 3443.	1.7	13
26	Adjusting Organic Load as a Strategy to Direct Single-Stage Food Waste Fermentation from Anaerobic Digestion to Chain Elongation. Processes, 2020, 8, 1487.	1.3	15
27	Phytocomplex Influences Antimicrobial and Health Properties of Concentrated Glycerine Macerates. Antibiotics, 2020, 9, 858.	1.5	4
28	Fermented-Food Metagenomics Reveals Substrate-Associated Differences in Taxonomy and Health-Associated and Antibiotic Resistance Determinants. MSystems, 2020, 5, .	1.7	78
29	Metagenomic Association Analysis of Gut Symbiont Limosilactobacillus reuteri Without Host-Specific Genome Isolation. Frontiers in Microbiology, 2020, 11, 585622.	1.5	4
30	Morphological and physiological changes in Lentilactobacillus hilgardii cells after cold plasma treatment. Scientific Reports, 2020, 10, 18882.	1.6	10
31	A Holistic Review on Euro-Asian Lactic Acid Bacteria Fermented Cereals and Vegetables. Microorganisms, 2020, 8, 1176.	1.6	78
32	Growth and survival characteristics of Paucilactobacillus wasatchensis WDCO4. Journal of Dairy Science, 2020, 103, 8771-8781.	1.4	14
33	Nutritional, Functional, and Technological Characterization of a Novel Gluten- and Lactose-Free Yogurt-Style Snack Produced With Selected Lactic Acid Bacteria and Leguminosae Flours. Frontiers in Microbiology, 2020, 11, 1664.	1.5	26
34	Sourdough Fermentation Degrades Wheat Alpha-Amylase/Trypsin Inhibitor (ATI) and Reduces Pro-Inflammatory Activity. Foods, 2020, 9, 943.	1.9	47
35	Screening of autochthonous vaginal beneficial lactobacilli strains by their growth at high temperatures for technological applications. Antonie Van Leeuwenhoek, 2020, 113, 1393-1409.	0.7	5
36	Selection of Exopolysaccharide-Producing Lactobacillus Plantarum (Lactiplantibacillus Plantarum) Isolated from Algerian Fermented Foods for the Manufacture of Skim-Milk Fermented Products. Microorganisms, 2020, 8, 1101.	1.6	18

#	Article	IF	CITATIONS
37	Potential contribution of beneficial microbes to face the COVID-19 pandemic. Food Research International, 2020, 136, 109577.	2.9	67
38	Major role of lactate dehydrogenase D-LDH1 for the synthesis of lactic acid in Fructobacillus tropaeoli CRL 2034. Applied Microbiology and Biotechnology, 2020, 104, 7409-7426.	1.7	4
39	Comparison of the Functionality of Exopolysaccharides Produced by Sourdough Lactic Acid Bacteria in Bread and Steamed Bread. Journal of Agricultural and Food Chemistry, 2020, 68, 8907-8914.	2.4	28
40	Safety and efficacy of Lactobacillus parafarraginis DSM 32962 as a silage additive for all animal species. EFSA Journal, 2020, 18, e06201.	0.9	12
41	Antimicrobial Activity against Paenibacillus larvae and Functional Properties of Lactiplantibacillus plantarum Strains: Potential Benefits for Honeybee Health. Antibiotics, 2020, 9, 442.	1.5	29
42	Characterization of the Extracellular Fructanase FruA in <i>Lactobacillus crispatus</i> and Its Contribution to Fructan Hydrolysis in Breadmaking. Journal of Agricultural and Food Chemistry, 2020, 68, 8637-8647.	2.4	24
43	Probiotics' efficacy in paediatric diseases: which is the evidence? A critical review on behalf of the Italian Society of Pediatrics. Italian Journal of Pediatrics, 2020, 46, 104.	1.0	16
44	Resveratrol Favors Adhesion and Biofilm Formation of Lacticaseibacillus paracasei subsp. paracasei Strain ATCC334. International Journal of Molecular Sciences, 2020, 21, 5423.	1.8	15
45	Strain-specific differences in behaviour among Lacticaseibacillus rhamnosus cell wall mutants during direct compression. International Journal of Pharmaceutics, 2020, 588, 119755.	2.6	7
46	Bacteriocins of lactic acid bacteria as biotechnological tools in food and pharmaceuticals: Current applications and future prospects. Biocatalysis and Agricultural Biotechnology, 2020, 28, 101750.	1.5	49
47	S-layer associated proteins contribute to the adhesive and immunomodulatory properties of Lactobacillus acidophilus NCFM. BMC Microbiology, 2020, 20, 248.	1.3	18
48	Potential Application of Apilactobacillus kunkeei for Human Use: Evaluation of Probiotic and Functional Properties. Foods, 2020, 9, 1535.	1.9	29
49	Characterization of two extracellular arabinanases in Lactobacillus crispatus. Applied Microbiology and Biotechnology, 2020, 104, 10091-10103.	1.7	7
50	Multi fragment melting analysis system (MFMAS) for one-step identification of lactobacilli. Journal of Microbiological Methods, 2020, 177, 106045.	0.7	0
51	Non-Viable Lactobacillus johnsonii JNU3402 Protects against Diet-Induced Obesity. Foods, 2020, 9, 1494.	1.9	21
52	Effect of Limosilactobacillus reuteri LREO2–Lacticaseibacillus rhamnosus LRO4 Combination on Antibiotic-Associated Diarrhea in a Pediatric Population: A National Survey. Journal of Clinical Medicine, 2020, 9, 3080.	1.0	5
53	Phylotype-Level Characterization of Complex Communities of Lactobacilli Using a High-Throughput, High-Resolution Phenylalanyl-tRNA Synthetase (<i>pheS</i>) Gene Amplicon Sequencing Approach. Applied and Environmental Microbiology, 2020, 87, .	1.4	4
54	Function-Driven Design of Lactic Acid Bacteria Co-cultures to Produce New Fermented Food Associating Milk and Lupin. Frontiers in Microbiology, 2020, 11, 584163.	1.5	16

#	Article	IF	CITATIONS
55	From farm to fork: it could be the case of Lactic Acid Bacteria in the stimulation of folates biofortification in food crops. Current Opinion in Food Science, 2020, 34, 1-8.	4.1	9
56	Selection of Lactic Acid Bacteria Isolated from Fresh Fruits and Vegetables Based on Their Antimicrobial and Enzymatic Activities. Foods, 2020, 9, 1399.	1.9	16
57	Lacticaseibacillus casei AMBR2 modulates the epithelial barrier function and immune response in a donor-derived nasal microbiota manner. Scientific Reports, 2020, 10, 16939.	1.6	15
58	Crystal structure and site-directed mutagenesis of circular bacteriocin plantacyclin B21AG reveals cationic and aromatic residues important for antimicrobial activity. Scientific Reports, 2020, 10, 17398.	1.6	10
59	Dietary Phytase- and Lactic Acid-Treated Cereals Caused Greater Taxonomic Adaptations than Functional Adaptations in the Cecal Metagenome of Growing Pigs. Applied and Environmental Microbiology, 2020, 87, .	1.4	7
60	Physiological alterations involved in inactivation of autochthonous spoilage bacteria in orange juice caused by Citrus essential oils and mild heat. International Journal of Food Microbiology, 2020, 334, 108837.	2.1	17
61	Bacterial Populations in International Artisanal Kefirs. Microorganisms, 2020, 8, 1318.	1.6	24
62	Characterization of the two nonidentical ArgR regulators of Tetragenococcus halophilus and their regulatory effects on arginine metabolism. Applied Microbiology and Biotechnology, 2020, 104, 8775-8787.	1.7	7
63	The Prospective Beneficial Effects of Red Laser Exposure on Lactocaseibacillus casei Fermentation of Skim Milk. Biology, 2020, 9, 256.	1.3	7
64	Atomization gas type, device configuration and storage conditions strongly influence survival of <i>Lactobacillus casei</i> after spray drying. Drying Technology, 2022, 40, 494-504.	1.7	7
65	Understanding the Mechanisms of Positive Microbial Interactions That Benefit Lactic Acid Bacteria Co-cultures. Frontiers in Microbiology, 2020, 11, 2088.	1.5	67
66	Assessment of commercial companion animal kefir products for label accuracy of microbial composition and quantity. Journal of Animal Science, 2020, 98, .	0.2	9
67	Extension of the Shelf-Life of Fresh Pasta Using Chickpea Flour Fermented with Selected Lactic Acid Bacteria. Microorganisms, 2020, 8, 1322.	1.6	16
68	Control of pathogenic and spoilage bacteria in meat and meat products by high pressure: Challenges and future perspectives. Comprehensive Reviews in Food Science and Food Safety, 2020, 19, 3476-3500.	5.9	29
69	<i>Lactiplantibacillus plantarum</i> WJL administration during pregnancy and lactation improves lipid profile, insulin sensitivity and gut microbiota diversity in dyslipidemic dams and protects male offspring against cardiovascular dysfunction in later life. Food and Function, 2020, 11, 8939-8950.	2.1	27
70	Recombinant bacteriophage LysKB317 endolysin mitigates Lactobacillus infection of corn mash fermentations. Biotechnology for Biofuels, 2020, 13, 157.	6.2	7
71	Draft Genome Sequence of Ligilactobacillus salivarius FFIG58, Isolated from the Intestinal Tract of Wakame-Fed Pig. Microbiology Resource Announcements, 2020, 9, .	0.3	1
72	Teff Type-I Sourdough to Produce Gluten-Free Muffin. Microorganisms, 2020, 8, 1149.	1.6	10

#	Article	IF	CITATIONS
73	The Development of High-Quality Multispecies Probiotic Formulations: From Bench to Market. Nutrients, 2020, 12, 2453.	1.7	34
74	Ribosome-Engineered <i>Lacticaseibacillus rhamnosus</i> Strain GG Exhibits Cell Surface Glyceraldehyde-3-Phosphate Dehydrogenase Accumulation and Enhanced Adhesion to Human Colonic Mucin. Applied and Environmental Microbiology, 2020, 86, .	1.4	8
75	Molecular typing tools for identifying and characterizing lactic acid bacteria: a review. Food Science and Biotechnology, 2020, 29, 1301-1318.	1.2	43
76	Anti-Biofilm Properties of Saccharomyces cerevisiae CNCM I-3856 and Lacticaseibacillus rhamnosus ATCC 53103 Probiotics against G. vaginalis. Microorganisms, 2020, 8, 1294.	1.6	15
77	Kunkecin A, a New Nisin Variant Bacteriocin Produced by the Fructophilic Lactic Acid Bacterium, Apilactobacillus kunkeei FF30-6 Isolated From Honey Bees. Frontiers in Microbiology, 2020, 11, 571903.	1.5	32
78	Ultrasound-Attenuated Microorganisms Inoculated in Vegetable Beverages: Effect of Strains, Temperature, Ultrasound and Storage Conditions on the Performances of the Treatment. Microorganisms, 2020, 8, 1219.	1.6	4
79	Diverse Diets with Consistent Core Microbiome in Wild Bee Pollen Provisions. Insects, 2020, 11, 499.	1.0	16
80	Living the Sweet Life: How Liquorilactobacillus hordei TMW 1.1822 Changes Its Behavior in the Presence of Sucrose in Comparison to Clucose. Foods, 2020, 9, 1150.	1.9	8
81	Comparative Genomic Study of Lactobacillus jensenii and the Newly Defined Lactobacillus mulieris Species Identifies Species-Specific Functionality. MSphere, 2020, 5, .	1.3	14
82	Isolation of a Lactobacillus paracasei Strain with Probiotic Attributes from Kefir Grains. Biomedicines, 2020, 8, 594.	1.4	15
83	A Fast, Efficient and Easy to Implement Method to Purify Bacterial Pili From Lacticaseibacillus rhamnosus GG Based on Multimodal Chromatography. Frontiers in Microbiology, 2020, 11, 609880.	1.5	5
84	Potential of Lactic Acid Bacteria Isolated From Different Forages as Silage Inoculants for Improving Fermentation Quality and Aerobic Stability. Frontiers in Microbiology, 2020, 11, 586716.	1.5	25
85	A Phylogenetic View on the Role of Glycerol for Growth Enhancement and Reuterin Formation in Limosilactobacillus reuteri. Frontiers in Microbiology, 2020, 11, 601422.	1.5	11
86	Functional and Genomic Characterization of Ligilactobacillus salivarius TUCO-L2 Isolated From Lama glama Milk: A Promising Immunobiotic Strain to Combat Infections. Frontiers in Microbiology, 2020, 11, 608752.	1.5	12
87	Metabolic and Gut Microbiota Responses to Sourdough Pasta Consumption in Overweight and Obese Adults. Frontiers in Nutrition, 2020, 7, 615003.	1.6	5
88	The Association Between Vaginal Microbiota Dysbiosis, Bacterial Vaginosis, and Aerobic Vaginitis, and Adverse Pregnancy Outcomes of Women Living in Sub-Saharan Africa: A Systematic Review. Frontiers in Public Health, 2020, 8, 567885.	1.3	33
89	Assessment of Microbiological Quality and Physicochemical Parameters of Fruhe Made by Ovine and Goat Milk: A Sardinian (Italy) Cheese. Fermentation, 2020, 6, 119.	1.4	7
90	The Microbiota of the Human Mammary Ecosystem. Frontiers in Cellular and Infection Microbiology, 2020, 10, 586667.	1.8	65

#	Article	IF	CITATIONS
91	A collection of bacterial isolates from the pig intestine reveals functional and taxonomic diversity. Nature Communications, 2020, 11, 6389.	5.8	269
92	Application of colorimetric indicators to predict the fermentation stage of kimchi. Journal of Food Science, 2020, 85, 4170-4179.	1.5	7
93	Lactic Acid Bacteria: Food Safety and Human Health Applications. Dairy, 2020, 1, 202-232.	0.7	121
94	Occurrence of Yeasts in White-Brined Cheeses: Methodologies for Identification, Spoilage Potential and Good Manufacturing Practices. Frontiers in Microbiology, 2020, 11, 582778.	1.5	25
95	Characterization of the Kenyan Honey Bee (Apis mellifera) Gut Microbiota: A First Look at Tropical and Sub-Saharan African Bee Associated Microbiomes. Microorganisms, 2020, 8, 1721.	1.6	20
96	Correlation between the Antimicrobial Activity and Metabolic Profiles of Cell Free Supernatants and Membrane Vesicles Produced by Lactobacillus reuteri DSM 17938. Microorganisms, 2020, 8, 1653.	1.6	22
97	Selection of Immunobiotic Ligilactobacillus salivarius Strains from the Intestinal Tract of Wakame-Fed Pigs: Functional and Genomic Studies. Microorganisms, 2020, 8, 1659.	1.6	21
98	Insights into the Potential of Sourdough-Related Lactic Acid Bacteria to Degrade Proteins in Wheat. Microorganisms, 2020, 8, 1689.	1.6	23
99	How industrial bacterial cultures can be kept stable over time. Letters in Applied Microbiology, 2020, 71, 220-228.	1.0	2
100	Structure-function relationships of antifungal monohydroxy unsaturated fatty acids (HUFA) of plant and bacterial origin. Food Research International, 2020, 134, 109237.	2.9	14
101	Large-scale genome-wide analysis links lactic acid bacteria from food with the gut microbiome. Nature Communications, 2020, 11, 2610.	5.8	190
102	Lactobacilli Have a Niche in the Human Nose. Cell Reports, 2020, 31, 107674.	2.9	75
103	Influence of High Hydrostatic Pressure on the Identification of Lactobacillus by MALDI-TOF MS- Preliminary Study. Microorganisms, 2020, 8, 813.	1.6	10
104	Transformation of Lactiplantibacillus plantarum and Apilactobacillus kunkeei is influenced by recipient cell growth temperature, vector replicon, and DNA methylation. Journal of Microbiological Methods, 2020, 175, 105967.	0.7	3
105	An Overview of the Elusive Passenger in the Gastrointestinal Tract of Cattle: The Shiga Toxin Producing Escherichia coli. Microorganisms, 2020, 8, 877.	1.6	31
106	Deciphering the d-/l-lactate-producing microbiota and manipulating their accumulation during solid-state fermentation of cereal vinegar. Food Microbiology, 2020, 92, 103559.	2.1	23
107	Persistence and β-glucan formation of beer-spoiling lactic acid bacteria in wheat and rye sourdoughs. Food Microbiology, 2020, 91, 103539.	2.1	15
108	Bacteriophage-mediated manipulation of the gut microbiome – promises and presents limitations. FEMS Microbiology Reviews, 2020, 44, 507-521.	3.9	65

#	Article	IF	CITATIONS
109	PCR-based screening, isolation, and partial characterization of motile lactobacilli from various animal feces. BMC Microbiology, 2020, 20, 142.	1.3	4
110	The food-gut axis: lactic acid bacteria and their link to food, the gut microbiome and human health. FEMS Microbiology Reviews, 2020, 44, 454-489.	3.9	139
111	Role of Kazachstania humilis and Saccharomyces cerevisiae in the strain-specific assertiveness of Fructilactobacillus sanfranciscensis strains in rye sourdough. European Food Research and Technology, 2020, 246, 1817-1827.	1.6	19
112	Dynamics of changes in organic acids, sugars and phenolic compounds and antioxidant activity of sea buckthorn and sea buckthorn-apple juices during malolactic fermentation. Food Chemistry, 2020, 332, 127382.	4.2	63
113	Update of the list of QPSâ€recommended biological agents intentionally added to food or feed as notified to EFSA 12: suitability of taxonomic units notified to EFSA until March 2020. EFSA Journal, 2020, 18, e06174.	0.9	76
114	Lactic Acid Bacteria as Antibacterial Agents to Extend the Shelf Life of Fresh and Minimally Processed Fruits and Vegetables: Quality and Safety Aspects. Microorganisms, 2020, 8, 952.	1.6	109
115	Environment-Specific Probiotic Supernatants Modify the Metabolic Activity and Survival of Streptococcus mutans in vitro. Frontiers in Microbiology, 2020, 11, 1447.	1.5	9
116	Lactobacillus plantarum DR7 Modulated Bowel Movement and Gut Microbiota Associated with Dopamine and Serotonin Pathways in Stressed Adults. International Journal of Molecular Sciences, 2020, 21, 4608.	1.8	44
117	Microbiota stratification and succession of amylaseâ€producing <i>Bacillus</i> in traditional Chinese Jiuqu (fermentation starters). Journal of the Science of Food and Agriculture, 2020, 100, 3544-3553.	1.7	18
118	Ecological Importance of Cross-Feeding of the Intermediate Metabolite 1,2-Propanediol between Bacterial Gut Symbionts. Applied and Environmental Microbiology, 2020, 86, .	1.4	40
119	Knock out of sHSP genes determines some modifications in the probiotic attitude of Lactiplantibacillus plantarum. Biotechnology Letters, 2021, 43, 645-654.	1.1	7
120	Evaluation of bacterial communities of Grana Padano cheese by DNA metabarcoding and DNA fingerprinting analysis. Food Microbiology, 2021, 93, 103613.	2.1	23
121	Effects of partial replacement of NaCl with KCl on bacterial communities and physicochemical characteristics of typical Chinese bacon. Food Microbiology, 2021, 93, 103605.	2.1	28
122	Microencapsulation of probiotic lactobacilli with shellac as moisture barrier and to allow controlled release. Journal of the Science of Food and Agriculture, 2021, 101, 726-734.	1.7	27
123	Advances of intraâ€species molecular typing analysis of aquatic probiotics approved by the Chinese Ministry of Agriculture. Reviews in Aquaculture, 2021, 13, 178-188.	4.6	5
124	Recent research advances of lactic acid bacteria in sourdough: origin, diversity, and function. Current Opinion in Food Science, 2021, 37, 66-75.	4.1	36
125	Novel approaches for the identification of microbial communities in kimchi: MALDI-TOF MS analysis and high-throughput sequencing. Food Microbiology, 2021, 94, 103641.	2.1	45
126	Development and Comparative Evaluation of a Novel Fermented Juice Mixture with Probiotic Strains of Lactic Acid Bacteria and Bifidobacteria. Probiotics and Antimicrobial Proteins, 2021, 13, 495-505.	1.9	22

#	Article	IF	CITATIONS
127	Immobilization of vaginal Lactobacillus in polymeric nanofibers for its incorporation in vaginal probiotic products. European Journal of Pharmaceutical Sciences, 2021, 156, 105563.	1.9	27
128	The role of dextran production in the metabolic context of Leuconostoc and Weissella Tunisian strains. Carbohydrate Polymers, 2021, 253, 117254.	5.1	22
129	Encapsulation of Lactobacillus rhamnosus in Polyvinyl Alcohol for the production of L-(+)-Lactic Acid. Process Biochemistry, 2021, 100, 149-160.	1.8	12
130	Next-generation sequencing to enhance the taxonomic resolution of the microbiological analysis of meat and meat-derived products. Current Opinion in Food Science, 2021, 37, 58-65.	4.1	17
131	Intraspecies diversity and genome-phenotype-associations in Fructilactobacillus sanfranciscensis. Microbiological Research, 2021, 243, 126625.	2.5	15
132	Bioaccessibility of cashew nut kernel flour compounds released after simulated in vitro human gastrointestinal digestion. Food Research International, 2021, 139, 109906.	2.9	17
133	Probiotic nasal spray development by spray drying. European Journal of Pharmaceutics and Biopharmaceutics, 2021, 159, 211-220.	2.0	19
134	How new molecular approaches have contributed to shedding light on microbial dynamics in Parmigiano Reggiano cheese. Current Opinion in Food Science, 2021, 38, 131-140.	4.1	9
135	A review on preparation and chemical analysis of postbiotics from lactic acid bacteria. Enzyme and Microbial Technology, 2021, 143, 109722.	1.6	73
136	Co-culturing fructophilic lactic acid bacteria and yeast enhanced sugar metabolism and aroma formation during cocoa beans fermentation. International Journal of Food Microbiology, 2021, 339, 109015.	2.1	35
137	Insights into extracellular dextran formation by Liquorilactobacillus nagelii TMW 1.1827 using secretomes obtained in the presence or absence of sucrose. Enzyme and Microbial Technology, 2021, 143, 109724.	1.6	8
138	Lactic Acid Bacteria in Wine: Technological Advances and Evaluation of Their Functional Role. Frontiers in Microbiology, 2020, 11, 612118.	1.5	67
139	Thirty years of knowledge on sourdough fermentation: A systematic review. Trends in Food Science and Technology, 2021, 108, 71-83.	7.8	138
140	Invited review: Probiotic yogurt quality criteria, regulatory framework, clinical evidence, and analytical aspects. Journal of Dairy Science, 2021, 104, 1-19.	1.4	65
141	Vegan probiotic products: A modern tendency or the newest challenge in functional foods. Food Research International, 2021, 140, 110033.	2.9	76
142	Influence of Patagonian Lactiplantibacillus plantarum and Oenococcus oeni strains on sensory perception of Pinot Noir wine after malolactic fermentation. Australian Journal of Grape and Wine Research, 2021, 27, 118-127.	1.0	9
143	Probiotic fermented milk with high content of polyphenols: Study of viability and bioaccessibility after simulated digestion. International Journal of Dairy Technology, 2021, 74, 170-180.	1.3	13
144	The gut microbiota in anxiety and depression – A systematic review. Clinical Psychology Review, 2021, 83, 101943.	6.0	375

#	Article	IF	CITATIONS
145	Development and in vitro evaluation of novel nutraceutical formulations composed of Limosilactobacillus fermentum, quercetin and/or resveratrol. Food Chemistry, 2021, 342, 128264.	4.2	11
146	Distinctive probiotic features share common <scp>TLR2</scp> â€dependent signalling in intestinal epithelial cells. Cellular Microbiology, 2021, 23, e13264.	1.1	22
147	Evolutionary concepts in the functional biotics arena: a mini-review. Food Science and Biotechnology, 2021, 30, 487-496.	1.2	11
148	Novel insights in bacterial vaginosis etiology through genomic approaches. Anais Da Academia Brasileira De Ciencias, 2021, 93, e20200945.	0.3	2
149	Immunomodulation of J774A.1 Murine Macrophages by Lactiplantibacillus plantarum Strains Isolated From the Human Gastrointestinal Tract and Fermented Foods. Frontiers in Microbiology, 2020, 11, 557143.	1.5	4
150	Growth Inhibitory and Selective Pressure Effects of Sodium Diacetate on the Spoilage Microbiota of Frankfurters Stored at 4 °C and 12 °C in Vacuum. Foods, 2021, 10, 74.	1.9	4
151	Lactobacilli: Unusual Genome Complexity with Huge Adaptability to the Environment. , 2021, , 189-204.		0
152	Probiotics and Mycotoxins. , 2021, , 309-328.		1
153	A high-protein diet containing inulin/oligofructose supports body weight gain associated with lower energy expenditure and carbohydrate oxidation, and alters faecal microbiota in C57BL/6 mice. Journal of Nutritional Science, 2021, 10, e50.	0.7	3
154	Application of Ligilactobacillus salivarius CECT5713 to Achieve Term Pregnancies in Women with Repetitive Abortion or Infertility of Unknown Origin by Microbiological and Immunological Modulation of the Vaginal Ecosystem. Nutrients, 2021, 13, 162.	1.7	16
155	Interactions of Food With the Microbiota of the Digestive Tract. , 2022, , 1-11.		0
156	Milk oligosaccharide-mediated cross-feeding between <i>Enterococcus gallinarum</i> and lactobacilli in the gut microbiota of infant rats. Bioscience of Microbiota, Food and Health, 2021, 40, 204-211.	0.8	2
157	Introduction. Modern Trends in Psychiatry, 2021, 32, 1-11.	2.1	0
158	Comparative Genomics of Leuconostoc carnosum. Frontiers in Microbiology, 2020, 11, 605127.	1.5	11
159	The effect of early probiotic exposure on the preterm infant gut microbiome development. Gut Microbes, 2021, 13, 1951113.	4.3	26
160	Oral colonization by Levilactobacillus brevis KABPTM-052 and Lactiplantibacillus plantarum KABPTM-051: A Randomized, Double-Blinded, Placebo-Controlled Trial (Pilot Study). Journal of Clinical and Experimental Dentistry, 2021, 13, e433-e439.	0.5	2
161	Effect of Microencapsulation on Survival at Simulated Gastrointestinal Conditions and Heat Treatment of a Non Probiotic Strain, Lactiplantibacillus plantarum 48M, and the Probiotic Strain Limosilactobacillus reuteri DSM 17938. Foods, 2021, 10, 217.	1.9	8
162	Promising Prospects of Probiotics and Postbiotics Derived from Lactic Acid Bacteria as Pharma Foods. Microorganisms for Sustainability, 2021, , 337-350.	0.4	1

4.3

8

ARTICLE IF CITATIONS Suitability of lactic acid bacteria for the production of pickled luffa (<i>Luffa) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 742 Td (cylindri 163 Genome-based phylogeny of the genera Proteus and Cosenzaea and description of Proteus terrae subsp. terrae subsp. nov. and Proteus terrae subsp. cibarius subsp. nov.. International Journal of 164 0.8 Systematic and Evolutionary Microbiology, 2021, 71, . Characterization of the First Virulent Phage Infecting Oenococcus oeni, the Queen of the Cellars. 165 1.5 12 Frontiers in Microbiology, 2020, 11, 596541. Fueling Gut Microbes: A Review of the Interaction between Diet, Exercise, and the Gut Microbiota in Athletes. Advances in Nutrition, 2021, 12, 2190-2215. <i>Lacticaseibacillus casei</i> AMBR2 Restores Airway Epithelial Integrity in Chronic Rhinosinusitis 167 1.1 11 With Nasal Polyps. Allergy, Asthma and Immunology Research, 2021, 13, 560. Probiotic and commensal gut microbial therapies in multiple sclerosis and its animal models: a comprehensive review. Gut Microbes, 2021, 13, 1943289. 4.3 Comparative Studies of Inhibitory and Antioxidant Activities, and Organic Acids Compositions of Postbiotics Produced by Probiotic Lactiplantibacillus plantarum Strains Isolated From Malaysian Foods. Frontiers in Veterinary Science, 2020, 7, 602280. 169 0.9 34 TYGS and LPSN:Âa database tandem for fast and reliable genome-based classification and nomenclature 6.5 728 of prokaryotes. Nucleic Acids Research, 2022, 50, D801-D807. The International Scientific Association for Probiotics and Prebiotics (ISAPP) consensus statement on 171 8.2 316 fermented foods. Nature Reviews Gastroenterology and Hepatology, 2021, 18, 196-208. Composition and activity of microbiota in sourdough and their effect on bread quality and safety., 2021, , 129-172. The Biotics Family., 2021, , 1-11. 173 1 Leuconostoc falkenbergense sp. nov., isolated from a lactic culture, fermentating string beans and 174 0.8 traditional yogurt. International Journal of Systematic and Evolutionary Microbiology, 2021, 71, . 175 Probiotic Microorganisms and Their Benefit to Human Health., 2021, , 3-22. 4 Lactic acid bacteria as probiotics for the nose?. Microbial Biotechnology, 2021, 14, 859-869. Use of Shotgun Metagenomics and Metabolomics to Evaluate the Impact of Glyphosate or Roundup 177 MON 52276 on the Gut Microbiota and Serum Metabolome of Sprague-Dawley Rats. Environmental 99 2.8

Composition and acquisition of the microbiome in solitary, ground-nesting alkali bees. Scientific
 Reports, 2021, 11, 2993.

Microbial Taxonomy: How and Why Name Changes Occur and Their Significance for (Clinical)

The commensal bacterium <i>Lactiplantibacillus plantarum</i> imprints innate memory-like responses

179

Health Perspectives, 2021, 129, 17005.

Microbiology. Clinical Chemistry, 2021, 68, 134-137.

in mononuclear phagocytes. Gut Microbes, 2021, 13, 1939598.

#	Article	IF	CITATIONS
181	In vitro Selection of Probiotics for Microbiota Modulation in Normal-Weight and Severely Obese Individuals: Focus on Gas Production and Interaction With Intestinal Epithelial Cells. Frontiers in Microbiology, 2021, 12, 630572.	1.5	8
182	Safety assessment of Lactobacillus reuteri IDCC 3701 based on phenotypic and genomic analysis. Annals of Microbiology, 2021, 71, .	1.1	17
183	Microbiota Assessments for the Identification and Confirmation of Slit Defect-Causing Bacteria in Milk and Cheddar Cheese. MSystems, 2021, 6, .	1.7	9
184	Improvement of Raw Milk Cheese Hygiene through the Selection of Starter and Non-Starter Lactic Acid Bacteria: The Successful Case of PDO Pecorino Siciliano Cheese. International Journal of Environmental Research and Public Health, 2021, 18, 1834.	1.2	17
185	Plant-Based Alternatives to Yogurt: State-of-the-Art and Perspectives of New Biotechnological Challenges. Foods, 2021, 10, 316.	1.9	102
186	Biodiversity of Oenological Lactic Acid Bacteria: Species- and Strain-Dependent Plus/Minus Effects on Wine Quality and Safety. Fermentation, 2021, 7, 24.	1.4	21
187	Effect of reduction of sodium content on the microbial ecology of Edam cheese samples. AMB Express, 2021, 11, 28.	1.4	7
188	Pro-biomics: Omics Technologies To Unravel the Role of Probiotics in Health and Disease. Advances in Nutrition, 2021, 12, 1802-1820.	2.9	18
189	Bacterial Diversity in Pickled Cowpea (Vigna unguiculata [Linn.] Walp) as Determined by Illumina MiSeq Sequencing and Culture-Dependent Methods. Current Microbiology, 2021, 78, 1286-1297.	1.0	14
190	Conjugative DNA Transfer From E. coli to Transformation-Resistant Lactobacilli. Frontiers in Microbiology, 2021, 12, 606629.	1.5	8
192	Secundilactobacillus folii sp. nov., isolated from fermented tea leaves in Thailand. International Journal of Systematic and Evolutionary Microbiology, 2021, 71, .	0.8	4
193	Identification and Monitoring of Lactobacillus delbrueckii Subspecies Using Pangenomic-Based Novel Genetic Markers. Journal of Microbiology and Biotechnology, 2021, 31, 280-289.	0.9	6
194	Unique niche-specific adaptation of fructophilic lactic acid bacteria and proposal of three Apilactobacillus species as novel members of the group. BMC Microbiology, 2021, 21, 41.	1.3	19
195	The Use of Winery by-Products to Enhance the Functional Aspects of the Fresh Ovine "Primosale― Cheese. Foods, 2021, 10, 461.	1.9	16
196	A Combined Metagenomics and Metatranscriptomics Approach to Unravel Costa Rican Cocoa Box Fermentation Processes Reveals Yet Unreported Microbial Species and Functionalities. Frontiers in Microbiology, 2021, 12, 641185.	1.5	28
197	Health-Promoting Role of Lactiplantibacillus plantarum Isolated from Fermented Foods. Microorganisms, 2021, 9, 349.	1.6	72
198	Sensitivity of Molds From Spoiled Dairy Products Towards Bioprotective Lactic Acid Bacteria Cultures. Frontiers in Microbiology, 2021, 12, 631730.	1.5	5
199	Regulation of Intestinal Inflammation by Dietary Fats. Frontiers in Immunology, 2020, 11, 604989.	2.2	36

#	Article	IF	CITATIONS
200	Microbial biopreservatives for controlling the spoilage of beef and lamb meat: their application and effects on meat quality. Critical Reviews in Food Science and Nutrition, 2022, 62, 4571-4592.	5.4	20
201	Bombilactobacillus apium sp. nov., isolated from the gut of honeybee (Apis cerana). Archives of Microbiology, 2021, 203, 2193-2198.	1.0	9
202	Limosilactobacillus balticus sp. nov., Limosilactobacillus agrestis sp. nov., Limosilactobacillus albertensis sp. nov., Limosilactobacillus rudii sp. nov. and Limosilactobacillus fastidiosus sp. nov., five novel Limosilactobacillus species isolated from the vertebrate gastrointestinal tract, and proposal of six subspecies of Limosilactobacillus reuteri adapted to the gastrointestinal tract of specific vertebrate hosts. International Journal of Systematic and Evolutionary Microbiology, 2021, 71, .	0.8	60
203	Plasmids encode niche-specific traits in Lactobacillaceae. Microbial Genomics, 2021, 7, .	1.0	15
204	Fermentation of African nightshade leaves with lactic acid bacterial starter cultures. International Journal of Food Microbiology, 2021, 342, 109056.	2.1	16
205	Probiotic Propionibacterium freudenreichii MJ2 Enhances Osteoblast Differentiation and Mineralization by Increasing the OPG/RANKL Ratio. Microorganisms, 2021, 9, 673.	1.6	16
206	β-Glucan Production by Levilactobacillus brevis and Pediococcus claussenii for In Situ Enriched Rye and Wheat Sourdough Breads. Foods, 2021, 10, 547.	1.9	14
207	Characterization of Apis mellifera Gastrointestinal Microbiota and Lactic Acid Bacteria for Honeybee Protection—A Review. Cells, 2021, 10, 701.	1.8	55
208	Bacteriocins from Lactic Acid Bacteria. Resonance, 2021, 26, 387-398.	0.2	2
210	Genome Sequencing of five Lacticaseibacillus Strains and Analysis of Type I and II Toxin-Antitoxin System Distribution. Microorganisms, 2021, 9, 648.	1.6	7
211	Cranberry Proanthocyanidins and Dietary Oligosaccharides Synergistically Modulate Lactobacillus plantarum Physiology. Microorganisms, 2021, 9, 656.	1.6	11
212	Limosilactobacillus fermentum CECT5716: Mechanisms and Therapeutic Insights. Nutrients, 2021, 13, 1016.	1.7	10
213	What Makes a Successful Donor? Fecal Transplant from Anxious-Like Rats Does Not Prevent Spinal Cord Injury-Induced Dysbiosis. Biology, 2021, 10, 254.	1.3	5
215	Deciphering the succession patterns of bacterial community and their correlations with environmental factors and flavor compounds during the fermentation of Zhejiang rosy vinegar. International Journal of Food Microbiology, 2021, 341, 109070.	2.1	43
216	In the Age of Viral Pandemic, Can Ingredients Inspired by Human Milk and Infant Nutrition Be Repurposed to Support the Immune System?. Nutrients, 2021, 13, 870.	1.7	12
217	Safety and efficacy of a feed additive consisting on Ligilactobacillus animalisÂATCC PTAâ€6750 (formerly) Tj ET(Qq1_1_0.78	34314 rgBT
218	A Postbiotic Consisting of Heat-Treated Lactobacilli Has a Bifidogenic Effect in Pure Culture and in Human Fermented Fecal Communities. Applied and Environmental Microbiology, 2021, 87, .	1.4	17
219	The role of lactobacilli in inhibiting skin pathogens. Biochemical Society Transactions, 2021, 49, 617-627.	1.6	23

#	Article	IF	CITATIONS
220	Co-Occurrence of Regulated and Emerging Mycotoxins in Corn Silage: Relationships with Fermentation Quality and Bacterial Communities. Toxins, 2021, 13, 232.	1.5	24
221	Use of Starter Cultures in Foods from Animal Origin to Improve Their Safety. International Journal of Environmental Research and Public Health, 2021, 18, 2544.	1.2	50
222	Multidimensional Approach for Investigating the Effects of an Antibiotic–Probiotic Combination on the Equine Hindgut Ecosystem and Microbial Fibrolysis. Frontiers in Microbiology, 2021, 12, 646294.	1.5	15
223	Evaluation of Growth, Viability, Lactic Acid Production and Anti-Infective Effects of Lacticaseibacillus rhamnosus ATCC 9595 in Bacuri Juice (Platonia insignis). Foods, 2021, 10, 603.	1.9	6
224	Marinated Sea Bream Fillets Enriched with Lactiplantibacillus plantarum and Bifidobacterium animalis subsp. lactis: Brine Optimization and Product Design. Foods, 2021, 10, 661.	1.9	5
225	Microbiota of Wild Fruits from the Amazon Region of Ecuador: Linking Diversity and Functional Potential of Lactic Acid Bacteria with Their Origin. , 0, , .		4
226	Biodiversity of Ligilactobacillus salivarius Strains from Poultry and Domestic Pigeons. Animals, 2021, 11, 972.	1.0	11
227	Developing Lactic Acid Bacteria as an Oral Healthy Food. Life, 2021, 11, 268.	1.1	5
228	Lactic acid production using cheese whey based medium in a stirred tank reactor by a ccpA mutant of Lacticaseibacillus casei. World Journal of Microbiology and Biotechnology, 2021, 37, 61.	1.7	13
229	Genome Sequence and Characterization of Lactobacillus casei Phage, vB_LcaM_Lbab1 Isolated from Raw Milk. Phage, 2021, 2, 57-63.	0.8	2
230	Comparative Genome Analyses of Lactobacillus crispatus Isolates from Different Ecological Niches Reveal an Adaptation of This Species to the Human Vaginal Environment. Applied and Environmental Microbiology, 2021, 87, .	1.4	8
231	Lack of effect of <i>Lactobacillus rhamnosus</i> GG and <i>Bifidobacterium lactis</i> Bb12 on beta-cell function in children with newly diagnosed type 1 diabetes: a randomised controlled trial. BMJ Open Diabetes Research and Care, 2021, 9, e001523.	1.2	18
232	Arthrospira platensis Extract: A Non-Invasive Strategy to Obtain Adjunct Attenuated Cultures. Foods, 2021, 10, 588.	1.9	2
233	Monitoring Commercial Starter Culture Development in Presence of Red Grape Pomace Powder to Produce Polyphenol-Enriched Fresh Ovine Cheeses at Industrial Scale Level. Fermentation, 2021, 7, 35.	1.4	8
234	Targeted Delivery of Probiotics: Perspectives on Research and Commercialization. Probiotics and Antimicrobial Proteins, 2022, 14, 15-48.	1.9	49
235	Introducing EzAAI: a pipeline for high throughput calculations of prokaryotic average amino acid identity. Journal of Microbiology, 2021, 59, 476-480.	1.3	155
236	Draft Genome Sequences of 3 Strains of Apilactobacillus kunkeei Isolated from the Bee Gut Microbial Community. Microbiology Resource Announcements, 2021, 10, .	0.3	3
237	Designing a functional rice muffin formulated with prebiotic oligosaccharides and sugar reduction. Food Bioscience, 2021, 40, 100858.	2.0	6

#	Article	IF	CITATIONS
238	Metagenomic analysis and antimicrobial activity of two fermented milk kefir samples. MicrobiologyOpen, 2021, 10, e1183.	1.2	16
239	Comparative Analysis of Traditional and Modern Fermentation for Xuecai and Correlations Between Volatile Flavor Compounds and Bacterial Community. Frontiers in Microbiology, 2021, 12, 631054.	1.5	5
240	Rice Bran Fermentation Using Lactiplantibacillus plantarum EM as a Starter and the Potential of the Fermented Rice Bran as a Functional Food. Foods, 2021, 10, 978.	1.9	7
241	Changes in Gut Microbiota Correlates with Response to Treatment with Probiotics in Patients with Atopic Dermatitis. A Post Hoc Analysis of a Clinical Trial. Microorganisms, 2021, 9, 854.	1.6	20
242	Functional and Healthy Features of Conventional and Non-Conventional Sourdoughs. Applied Sciences (Switzerland), 2021, 11, 3694.	1.3	11
243	Characterization of Exopolysaccharides (EPSs) Obtained from Ligilactobacillus salivarius Strains and Investigation at the Prebiotic Potential as an Alternative to Plant Prebiotics at Poultry. Probiotics and Antimicrobial Proteins, 2022, 14, 49-59.	1.9	10
244	Exopolysaccharides from lactic acid bacteria: Techno-functional application in the food industry. Trends in Food Science and Technology, 2021, 110, 375-384.	7.8	122
245	Distribution of Prophages in the Oenococcus oeni Species. Microorganisms, 2021, 9, 856.	1.6	12
246	Sequential Modulation of the Equine Fecal Microbiota and Fibrolytic Capacity Following Two Consecutive Abrupt Dietary Changes and Bacterial Supplementation. Animals, 2021, 11, 1278.	1.0	7
247	Microbiological and Metagenomic Characterization of a Retail Delicatessen Galotyri-Like Fresh Acid-Curd Cheese Product. Fermentation, 2021, 7, 67.	1.4	10
248	Strain-specific interaction of Fructilactobacillus sanfranciscensis with yeasts in the sourdough fermentation. European Food Research and Technology, 2021, 247, 1437-1447.	1.6	6
249	Bioactive Properties of Breads Made with Sourdough of Hull-Less Barley or Conventional and Pigmented Wheat Flours. Applied Sciences (Switzerland), 2021, 11, 3291.	1.3	10
250	BEExact: a Metataxonomic Database Tool for High-Resolution Inference of Bee-Associated Microbial Communities. MSystems, 2021, 6, .	1.7	20
251	Lactobacillus nasalidis sp. nov., isolated from the forestomach of a captive proboscis monkey (Nasalis) Tj ETQq1	1 0.78431 0.8	4 rgBT /Over
252	Metabarcoding analysis of gut microbiota of healthy individuals reveals impact of probiotic and maltodextrin consumption. Beneficial Microbes, 2021, 12, 121-136.	1.0	13
253	Genome Characterization of Lactiplantibacillus plantarum Strain UTNGt2 Originated from Theobroma grandiflorum (White Cacao) of Ecuadorian Amazon: Antimicrobial Peptides from Safety to Potential Applications. Antibiotics, 2021, 10, 383.	1.5	22
254	A New Approach to Harness Probiotics Against Common Bacterial Skin Pathogens: Towards Living Antimicrobials. Probiotics and Antimicrobial Proteins, 2021, 13, 1557-1571.	1.9	9
255	In Vivo Efficacy of Lacticaseibacillus rhamnosus L8020 in a Mouse Model of Oral Candidiasis. Journal of Fungi (Basel, Switzerland), 2021, 7, 322.	1.5	4

#	Article	IF	CITATIONS
256	Authenticity of probiotic foods and dietary supplements: A pivotal issue to address. Critical Reviews in Food Science and Nutrition, 2022, 62, 6854-6871.	5.4	15
257	Coating Lacticaseibacillus rhamnosus GG in Alginate Systems: an Emerging Strategy Towards Improved Viability in Orange Juice. AAPS PharmSciTech, 2021, 22, 123.	1.5	5
258	Functional Food for the Stimulation of the Immune System Against Malaria. Probiotics and Antimicrobial Proteins, 2021, 13, 1254-1266.	1.9	9
259	Lyophilized alginate-based microspheres containing Lactobacillus fermentum D12, an exopolysaccharides producer, contribute to the strain's functionality in vitro. Microbial Cell Factories, 2021, 20, 85.	1.9	12
260	Crossroad of Tradition and Innovation – The Application of Lactic Acid Fermentation to Increase the Nutritional and Health-Promoting Potential of Plant-Based Food Products – a Review. Polish Journal of Food and Nutrition Sciences, 2021, , 107-134.	0.6	7
261	A refined medium to enhance the antimicrobial activity of postbiotic produced by Lactiplantibacillus plantarum RS5. Scientific Reports, 2021, 11, 7617.	1.6	9
262	Diversity and dynamics of sourdough lactic acid bacteriota created by a slow food fermentation system. Journal of Bioscience and Bioengineering, 2021, 131, 333-340.	1.1	28
263	Transcriptional and Metabolic Response of Wine-Related Lactiplantibacillus plantarum to Different Conditions of Aeration and Nitrogen Availability. Fermentation, 2021, 7, 68.	1.4	3
264	BEYAZ PEYNİR MİKROBİYOTASINDA KÜLTÜROMİK VE SHOTGUN METAGENOMİK TEKNOLOJİLERİN DEĞERLENDİRİLMESİ. Gıda, 0, , 566-582.	0.1	1
265	Screening of Lactic Acid Bacteria for the Bio-Control of Botrytis cinerea and the Potential of Lactiplantibacillus plantarum for Eco-Friendly Preservation of Fresh-Cut Kiwifruit. Microorganisms, 2021, 9, 773.	1.6	28
266	New Inhibitory Effect of <i>Latilactobacillus sakei</i> UONUMA on the Cholesterol Biosynthesis Pathway in Human HepG2 Cells. Biological and Pharmaceutical Bulletin, 2021, 44, 485-493.	0.6	3
267	The Family <i>Borreliaceae</i> (Spirochaetales), a Diverse Group in Two Genera of Tick-Borne Spirochetes of Mammals, Birds, and Reptiles. Journal of Medical Entomology, 2021, 58, 1513-1524.	0.9	21
268	Dietary Inulin Increases <i>Lactiplantibacillus plantarum</i> Strain Lp900 Persistence in Rats Depending on the Dietary-Calcium Level. Applied and Environmental Microbiology, 2021, 87, .	1.4	7
269	Probiotic Properties and Immunomodulatory Activity of Lactobacillus Strains Isolated from Dairy Products. Microorganisms, 2021, 9, 825.	1.6	12
270	A Combination of Lactoplantibacillus plantarum Strains CECT7527, CECT7528, and CECT7529 Plus Monacolin K Reduces Blood Cholesterol: Results from a Randomized, Double-Blind, Placebo-Controlled Study. Nutrients, 2021, 13, 1206.	1.7	10
271	Prokaryotic taxonomy and nomenclature in the age of big sequence data. ISME Journal, 2021, 15, 1879-1892.	4.4	87
272	Extensive microbial diversity within the chicken gut microbiome revealed by metagenomics and culture. PeerJ, 2021, 9, e10941.	0.9	79
273	Sustainable Production of African Traditional Beers With Focus on Dolo, a West African Sorghum-Based Alcoholic Beverage. Frontiers in Sustainable Food Systems, 2021, 5, .	1.8	14

CITATION REPORT ARTICLE IF CITATIONS Stable Recombinant-Gene Expression from a Ligilactobacillus Live Bacterial Vector via Chromosomal 274 1.4 4 Integration. Applied and Environmental Microbiology, 2021, 87, . Lacticaseibacillus casei SJRP38 and buriti pulp increased bioactive compounds and probiotic potential 2.5 9 of fermented milk. LWT - Food Science and Technology, 2021, 143, 11124. A review of sourdough starters: ecology, practices, and sensory quality with applications for baking 276 0.9 39 and recommendations for future research. Peerl, 2021, 9, e11389. Effect of the Intake of a Traditional Mexican Beverage Fermented with Lactic Acid Bacteria on Academic Stress in Medical Students. Nutrients, 2021, 13, 1551. Regulatory Mechanisms of L-Lactic Acid and Taste Substances in Chinese Acid Rice Soup (Rice-Acid) Fermented With a Lacticaseibacillus paracasei and Kluyveromyces marxianus. Frontiers in 279 1.55 Microbiology, 2021, 12, 594631. Extraction and characterisation of arabinoxylan from brewers spent grain and investigation of microbiome modulation potential. European Journal of Nutrition, 2021, 60, 4393-4411. 1.8 24 Ready-to-eat blueberries as fruit-based alternative to deliver probiotic microorganisms and prebiotic 281 2.512 compounds. LWT - Food Science and Technology, 2021, 142, 111009. The International Scientific Association of Probiotics and Prebiotics (ISAPP) consensus statement on the definition and scope of postbiotics. Nature Reviews Gastroenterology and Hepatology, 2021, 18, 8.2 701 649-667. Effect of Lacticaseibacillus paracasei Strain Shirota on Improvement in Depressive Symptoms, and Its 283 30 1.6 Association with Abundance of Actinobacteria in Gut Microbiota. Microorganisms, 2021, 9, 1026. Fishing for the right probiotic: host–microbe interactions at the interface of effective aquaculture 284 14 strategies. FEMS Microbiology Reviews, 2021, 45, . WHOLE-meal ancient wheat-based diet: Effect on metabolic parameters and microbiota. Digestive and 285 0.4 8 Liver Disease, 2021, 53, 1412-1421. Metagenetic Analysis for Microbial Characterization of Focaccia Doughs Obtained by Using Two Different Starters: Traditional Baker's Yeast and a Selected Leuconostoc citreum Strain. Foods, 2021, 10, 1189. Health-Promoting Properties of Lactobacilli in Fermented Dairy Products. Frontiers in Microbiology, 288 1.5 41 2021, 12, 673890. Commercial kefir products assessed for label accuracy of microbial composition and density. JDS Communications, 2021, 2, 87-91. Metabolism Characteristics of Lactic Acid Bacteria and the Expanding Applications in Food Industry. 291 2.0 216 Frontiers in Bioengineering and Biotechnology, 2021, 9, 612285. High biodiversity in a limited mountain area revealed in the traditional production of Historic Rebel 292 cheese by an integrated microbiota–lipidomic approach. Scientific Reports, 2021, 11, 10374. Characterization of Kefir Produced in Household Conditions: Physicochemical and Nutritional 293 1.9 15 Profile, and Storage Stability. Foods, 2021, 10, 1057.

294Hardening Properties of Cheeses by Latilactobacillus curvatus PD1 Isolated from Hardened
Cheese-Ddukbokki Rice Cake. Microorganisms, 2021, 9, 1044.1.6

#	Article	IF	CITATIONS
295	Comparison of the effects of acetic acid bacteria and lactic acid bacteria on the microbial diversity of and the functional pathways in dough as revealed by high-throughput metagenomics sequencing. International Journal of Food Microbiology, 2021, 346, 109168.	2.1	14
296	Early-Life Immune System Maturation in Chickens Using a Synthetic Community of Cultured Gut Bacteria. MSystems, 2021, 6, .	1.7	68
297	Convergence of the turkey gut microbiota following cohabitation under commercial settings. Journal of Animal Science and Biotechnology, 2021, 12, 59.	2.1	2
298	Lactobacillus fermentum CECT5716 ameliorates high fat diet-induced obesity in mice through modulation of gut microbiota dysbiosis. Pharmacological Research, 2021, 167, 105471.	3.1	43
300	Profiling the influence of physicochemical parameters on the microbial community and flavor substances of zaopei. Journal of the Science of Food and Agriculture, 2021, 101, 6300-6310.	1.7	14
301	Characterization of a Lactiplantibacillus plantarum R23 Isolated from Arugula by Whole-Genome Sequencing and Its Bacteriocin Production Ability. International Journal of Environmental Research and Public Health, 2021, 18, 5515.	1.2	18
302	Bacterial Cell, Classification and Required Essential Contents for Growth. Asian Journal of Pharmacy and Technology, 2021, , 181-187.	0.2	4
303	Autolysis and Cell Death Is Affected by pH in L. reuteri DSM 20016 Cells. Foods, 2021, 10, 1026.	1.9	1
304	Replacement of Metaphylactic Antimicrobial Therapy by Oral Administration of Ligilactobacillus salivarius MP100 in a Pig Farm. Frontiers in Veterinary Science, 2021, 8, 666887.	0.9	8
305	Next Generation Probiotics for Neutralizing Obesogenic Effects: Taxa Culturing Searching Strategies. Nutrients, 2021, 13, 1617.	1.7	20
306	Preventing undesired eye formation in soft cheese. International Dairy Journal, 2021, 116, 104958.	1.5	8
307	Probiotic Properties and Potentiality of Lactiplantibacillus plantarum Strains for the Biological Control of Chalkbrood Disease. Journal of Fungi (Basel, Switzerland), 2021, 7, 379.	1.5	12
308	Comparison of commercial and traditional kefir microbiota using metagenomic analysis. International Journal of Dairy Technology, 2021, 74, 528-534.	1.3	18
309	Enzymatic and microbial conversions to achieve sugar reduction in bread. Food Research International, 2021, 143, 110296.	2.9	10
310	Reducing the reproductive toxicity activity of Lactiplantibacillus plantarum: a review of mechanisms and prospects. Environmental Science and Pollution Research, 2021, 28, 36927-36941.	2.7	5
311	Honeybees Exposure to Natural Feed Additives: How Is the Gut Microbiota Affected?. Microorganisms, 2021, 9, 1009.	1.6	11
312	Yeasts and Lactic Acid Bacteria for Panettone Production: An Assessment of Candidate Strains. Microorganisms, 2021, 9, 1093.	1.6	9
313	The use of PacBio SMRT technology to explore the microbial network and fermentation characteristics of woody silage prepared with exogenous carbohydrate additives. Journal of Applied Microbiology 2021, 131, 2193-2211	1.4	25

#	Article	IF	CITATIONS
314	Sourdough Biotechnology Applied to Gluten-Free Baked Goods: Rescuing the Tradition. Foods, 2021, 10, 1498.	1.9	18
315	Supplemental <i>Leuconostoc mesenteroides</i> strain NTM048 attenuates imiquimodâ€induced psoriasis in mice. Journal of Applied Microbiology, 2021, 131, 3043-3055.	1.4	7
316	Oral Lactobacillus Species in Systemic Sclerosis. Microorganisms, 2021, 9, 1298.	1.6	4
317	Effects of Probiotic Bacteria Lactobacillaceae on the Gut Microbiota in Children With Celiac Disease Autoimmunity: A Placebo-Controlled and Randomized Clinical Trial. Frontiers in Nutrition, 2021, 8, 680771.	1.6	15
318	Efficient Secretion and Recombinant Production of a Lactobacillal α-amylase in Lactiplantibacillus plantarum WCFS1: Analysis and Comparison of the Secretion Using Different Signal Peptides. Frontiers in Microbiology, 2021, 12, 689413.	1.5	6
319	Dynamics of Bacterial and Fungal Communities and Metabolites During Aerobic Exposure in Whole-Plant Corn Silages With Two Different Moisture Levels. Frontiers in Microbiology, 2021, 12, 663895.	1.5	16
320	Selection of lactic acid bacteria with promising probiotic aptitudes from fruit and ability to survive in different food matrices. Brazilian Journal of Microbiology, 2021, 52, 2257-2269.	0.8	13
321	Conjugal Transfer of Antibiotic Resistances in Lactobacillus spp Current Microbiology, 2021, 78, 2839-2849.	1.0	16
322	Evaluation of the Effect of Limosilactobacillus fermentum CECT5716 on Gastrointestinal Infections in Infants: A Systematic Review and Meta-Analysis. Microorganisms, 2021, 9, 1412.	1.6	8
323	Characterization of fermented soymilk by Schleiferilactobacillus harbinensis M1, based on the whole-genome sequence and corresponding phenotypes. LWT - Food Science and Technology, 2021, 144, 111237.	2.5	8
324	Development of gastro-resistant coated probiotic granulates and evaluation of viability and release during simulated upper gastrointestinal transit. LWT - Food Science and Technology, 2021, 144, 111174.	2.5	2
326	Lactiplantibacillus plantarum strains isolated from spontaneously fermented cocoa exhibit potential probiotic properties against Gardnerella vaginalis and Neisseria gonorrhoeae. BMC Microbiology, 2021, 21, 198.	1.3	8
327	Lacticaseibacilli and Lactococci from Slovak Raw Goat Milk and their Potential. Scientia Agriculturae Bohemica, 2021, 52, 19-28.	0.3	0
328	Uso de aditivos equilibradores de microbiota na alimentação de aves comerciais: Revisão. Research, Society and Development, 2021, 10, e40410716633.	0.0	0
329	CHARACTERIZATION, IN-VITRO EVALUATION OF PROBIOTIC POTENTIAL AND ANTAGONISTIC ACTIVITY OF SELECTED LACTIC ACID BACTERIA STRAINS ISOLATED FROM NATURAL ORIGIN AGAINST SOME HUMAN PATHOGENS. Bulletin of Pharmaceutical Sciences, 2021, 44, 225-241.	0.0	3
330	Lentilactobacillus hilgardii Inoculum, Dry Matter Contents at Harvest and Length of Conservation Affect Fermentation Characteristics and Aerobic Stability of Corn Silage. Frontiers in Microbiology, 2021, 12, 675563.	1.5	10
331	Probiotics: their action against pathogens can be turned around. Scientific Reports, 2021, 11, 13247.	1.6	4
332	Efficacy of a Multi-Strain Probiotic Formulation in Pediatric Populations: A Comprehensive Review of Clinical Studies. Nutrients, 2021, 13, 1908.	1.7	16

# 333	ARTICLE Longitudinal Changes in Diet Cause Repeatable and Largely Reversible Shifts in Gut Microbial Communities of Laboratory Mice and Are Observed across Segments of the Entire Intestinal Tract. International Journal of Molecular Sciences, 2021, 22, 5981.	IF 1.8	Citations
334	Statistical Approach to Potentially Enhance the Postbiotication of Gluten-Free Sourdough. Applied Sciences (Switzerland), 2021, 11, 5306.	1.3	14
335	Genome-Inferred Correspondence between Phylogeny and Metabolic Traits in the Wild <i>Drosophila</i> Gut Microbiome. Genome Biology and Evolution, 2021, 13, .	1.1	5
336	Culture-independent analysis of the bacterial community in Chinese fermented vegetables and genomic analysis of lactic acid bacteria. Archives of Microbiology, 2021, 203, 4693-4703.	1.0	9
337	Probiotics for the Prevention of Acute Respiratory-Tract Infections in Older People: Systematic Review. Healthcare (Switzerland), 2021, 9, 690.	1.0	10
338	Yearly changes in the composition of gut microbiota in the elderly, and the effect of lactobacilli intake on these changes. Scientific Reports, 2021, 11, 12765.	1.6	12
339	Polyphenol-Mediated Gut Microbiota Modulation: Toward Prebiotics and Further. Frontiers in Nutrition, 2021, 8, 689456.	1.6	159
340	Sourdough Microbiome Comparison and Benefits. Microorganisms, 2021, 9, 1355.	1.6	35
341	Biochemical changes and microbial community dynamics during spontaneous fermentation of Zhacai, a traditional pickled mustard tuber from China. International Journal of Food Microbiology, 2021, 347, 109199.	2.1	40
342	Nutritional profile and antioxidant capacities of fermented millet and sorghum gruels using lactic acid bacteria and yeasts. Food Biotechnology, 2021, 35, 199-220.	0.6	14
343	Ligilactobacillus salivarius Strains Isolated From the Porcine Gut Modulate Innate Immune Responses in Epithelial Cells and Improve Protection Against Intestinal Viral-Bacterial Superinfection. Frontiers in Immunology, 2021, 12, 652923.	2.2	19
344	Application of a path-modelling approach for deciphering causality relationships between microbiota, volatile organic compounds and off-odour profiles during meat spoilage. International Journal of Food Microbiology, 2021, 348, 109208.	2.1	5
345	Microbial Composition of Fermented Korean Soy Paste (Doenjang) Prepared by Adding Different Herbs during Fermentation. Fermentation, 2021, 7, 93.	1.4	3
346	Strain diversity of plantâ€associated <i>Lactiplantibacillus plantarum</i> . Microbial Biotechnology, 2021, 14, 1990-2008.	2.0	20
348	How to improve the functionality, nutritional value and health properties of fermented milks added of fruits bioactive compounds: a review. Food Science and Technology, 0, , .	0.8	3
349	Challenges associated with spray drying of lactic acid bacteria: Understanding cell viability loss. Comprehensive Reviews in Food Science and Food Safety, 2021, 20, 3267-3283.	5.9	20
350	Global cocoa fermentation microbiome: revealing new taxa and microbial functions by next generation sequencing technologies. World Journal of Microbiology and Biotechnology, 2021, 37, 118.	1.7	14
351	Effect of mixed Lactobacillus on the physicochemical properties of cloudy apple juice with the addition of polyphenols-concentrated solution. Food Bioscience, 2021, 41, 101049.	2.0	19

#	Article	IF	CITATIONS
352	What are the new guidelines and position papers in pediatric nutrition: A 2015–2020 overview. Clinical Nutrition ESPEN, 2021, 43, 49-63.	0.5	2
353	AB-Kefir Reduced Body Weight and Ameliorated Inflammation in Adipose Tissue of Obese Mice Fed a High-Fat Diet, but Not a High-Sucrose Diet. Nutrients, 2021, 13, 2182.	1.7	12
354	Mining genome traits that determine the different gut colonization potential of Lactobacillus and Bifidobacterium species. Microbial Genomics, 2021, 7, .	1.0	14
356	Anticandidal Activities by Lactobacillus Species: An Update on Mechanisms of Action. Frontiers in Oral Health, 2021, 2, 689382.	1.2	21
357	Supranational Assessment of the Quality of Probiotics: Collaborative Initiative between Independent Accredited Testing Laboratories. Microorganisms, 2021, 9, 1456.	1.6	7
358	The groESL ISR sequence-based species-specific identification of GRAS and non-GRAS Lactiplantibacillus as an alternative to 16S rRNA sequencing. LWT - Food Science and Technology, 2021, 147, 111504.	2.5	1
359	Recent biotechnological trends in lactic acid bacterial fermentation for food processing industries. Systems Microbiology and Biomanufacturing, 2022, 2, 14-40.	1.5	24
360	Pangenome analyses of LuxS-coding genes and enzymatic repertoires in cocoa-related lactic acid bacteria. Genomics, 2021, 113, 1659-1670.	1.3	7
361	Kefir as a Functional Beverage Gaining Momentum towards Its Health Promoting Attributes. Beverages, 2021, 7, 48.	1.3	46
362	Commercial Organic Versus Conventional Whole Rye and Wheat Flours for Making Sourdough Bread: Safety, Nutritional, and Sensory Implications. Frontiers in Microbiology, 2021, 12, 674413.	1.5	8
363	Analysis of CRISPR systems of types II-A, I-E and I-C in strains of Lacticaseibacillus. International Dairy Journal, 2021, 118, 105027.	1.5	1
364	Multiple Techno-Functional Characteristics of Leuconostoc and Their Potential in Sourdough Fermentations. Microorganisms, 2021, 9, 1633.	1.6	9
365	Genome-scale insights into the metabolic versatility of Limosilactobacillus reuteri. BMC Biotechnology, 2021, 21, 46.	1.7	8
366	Antioxidant and Antimelanogenic Activities of Kimchi-Derived <i>Limosilactobacillus fermentum</i> JNU532 in B16F10 Melanoma Cells. Journal of Microbiology and Biotechnology, 2021, 31, 990-998.	0.9	9
367	Phenotypic and genotypic characterisation of lactic acid bacteria isolated from exotic naturally fermented milk (cow and yak) products of Arunachal Pradesh, India. International Dairy Journal, 2021, 118, 105038.	1.5	19
368	Secundilactobacillus yichangensis sp. nov., Levilactobacillus andaensis sp. nov., Levilactobacillus wangkuiensis sp. nov., Levilactobacillus lanxiensis sp. nov., Lacticaseibacillus mingshuiensis sp. nov. and Lacticaseibacillus suilingensis sp. nov., isolated from traditional Chinese pickle and the gut of honeybee (Apis mellifera). International Journal of Systematic and Evolutionary Microbiology, 2021, 71.	0.8	39
369	Comparative phylo-pangenomics reveals generalist lifestyles in representative Acinetobacter species and proposes candidate gene markers for species identification. Gene, 2021, 791, 145707.	1.0	7
370	Lactic Acid Bacteria Exopolysaccharides Producers: A Sustainable Tool for Functional Foods. Foods, 2021, 10, 1653.	1.9	62

#	Article	IF	CITATIONS
371	In vitro ability of nonviable cells of lactic acid bacteria strains in combination with sorbitan monostearate to bind to aflatoxin M1 in skimmed milk. LWT - Food Science and Technology, 2021, 147, 111666.	2.5	5
372	Metagenome-Assembled Genomes Contribute to Unraveling of the Microbiome of Cocoa Fermentation. Applied and Environmental Microbiology, 2021, 87, e0058421.	1.4	11
373	Manuka Honey with Varying Levels of Active Manuka Factor (AMF) Ratings as an Anaerobic Fermentation Substrate for Limosilactobacillus reuteri DPC16. Fermentation, 2021, 7, 128.	1.4	3
374	Metabolic profile of main organic acids and its regulatory mechanism in solid-state fermentation of Chinese cereal vinegar. Food Research International, 2021, 145, 110400.	2.9	36
375	A metabolomics comparison of Lactobacillus communities isolated from breast milk and camel milk and Lactobacillus apis isolated from bee gut during cereals-based fermentation vs. Lactobacillus plantarum as a reference. LWT - Food Science and Technology, 2021, 146, 111400.	2.5	4
376	Safety Evaluation of Bifidobacterium lactis BL-99 and Lacticaseibacillus paracasei K56 and ET-22 in vitro and in vivo. Frontiers in Microbiology, 2021, 12, 686541.	1.5	14
377	Colonization Ability and Impact on Human Gut Microbiota of Foodborne Microbes From Traditional or Probiotic-Added Fermented Foods: A Systematic Review. Frontiers in Nutrition, 2021, 8, 689084.	1.6	30
378	Diverse Profile of Fermentation Byproducts From Thin Stillage. Frontiers in Bioengineering and Biotechnology, 2021, 9, 695306.	2.0	16
379	Rhizospheric Lactobacillus plantarum (Lactiplantibacillus plantarum) strains exhibit bile salt hydrolysis, hypocholestrolemic and probiotic capabilities in vitro. Scientific Reports, 2021, 11, 15288.	1.6	14
380	Antimicrobial Susceptibility of Lactic Acid Bacteria Strains of Potential Use as Feed Additives - The Basic Safety and Usefulness Criterion. Frontiers in Veterinary Science, 2021, 8, 687071.	0.9	31
381	Plant Extracts Rich in Polyphenols as Potent Modulators in the Growth of Probiotic and Pathogenic Intestinal Microorganisms. Frontiers in Nutrition, 2021, 8, 688843.	1.6	40
382	Spotlight on the Compositional Quality of Probiotic Formulations Marketed Worldwide. Frontiers in Microbiology, 2021, 12, 693973.	1.5	23
383	Characterization of γ-glutamyl cysteine ligases from Limosilactobacillus reuteri producing kokumi-active γ-glutamyl dipeptides. Applied Microbiology and Biotechnology, 2021, 105, 5503-5515.	1.7	9
384	Membrane vesicles of Lacticaseibacillus rhamnosus JB-1 contain immunomodulatory lipoteichoic acid and are endocytosed by intestinal epithelial cells. Scientific Reports, 2021, 11, 13756.	1.6	22
385	In Vitro Antidiabetic, Antioxidant Activity, and Probiotic Activities of Lactiplantibacillus plantarum and Lacticaseibacillus paracasei Strains. Current Microbiology, 2021, 78, 3181-3191.	1.0	20
386	Probiotics as Adjuvants in Vaccine Strategy: Is There More Room for Improvement?. Vaccines, 2021, 9, 811.	2.1	15
387	Evaluation of Dietary Supplements Containing Viable Bacteria by Cultivation/MALDI-TOF Mass Spectrometry and PCR Identification. Frontiers in Microbiology, 2021, 12, 700138.	1.5	8
388	Lactobacillus plantarum PS128 Promotes Intestinal Motility, Mucin Production, and Serotonin Signaling in Mice. Probiotics and Antimicrobial Proteins, 2022, 14, 535-545.	1.9	20

#	Article	IF	CITATIONS
389	Screening of lactic acid bacteria for their potential use as aromatic starters in fermented vegetables. International Journal of Food Microbiology, 2021, 350, 109242.	2.1	36
390	Release LTP_12_2020, featuring a new ARB alignment and improved 16S rRNA tree for prokaryotic type strains. Systematic and Applied Microbiology, 2021, 44, 126218.	1.2	44
391	Lactic Acid Bacteria Diversity and Characterization of Probiotic Candidates in Fermented Meats. Foods, 2021, 10, 1519.	1.9	23
392	Editorial: Lactic Acid Bacteria Within the Food Industry: What Is New on Their Technological and Functional Role. Frontiers in Microbiology, 2021, 12, 711013.	1.5	7
393	The mutL Gene as a Genome-Wide Taxonomic Marker for High Resolution Discrimination of Lactiplantibacillus plantarum and Its Closely Related Taxa. Microorganisms, 2021, 9, 1570.	1.6	2
394	Genome analysis of Limosilactobacillus fermentum JN2019 applied to tumeric fermentation for animal feed. Journal of Animal Science and Technology, 2021, 63, 1204-1206.	0.8	1
395	Lactic acid bacteria: little helpers for many human tasks. Essays in Biochemistry, 2021, 65, 163-171.	2.1	8
396	Lactobacillus corticis sp. nov., isolated from hardwood bark. International Journal of Systematic and Evolutionary Microbiology, 2021, 71, .	0.8	9
397	Inhibition of a spoilage exopolysaccharide producer by bioprotective extracts from Lactobacillus acidophilus CRL641 and Latilactobacillus curvatus CRL705 in vacuum-packaged refrigerated meat discs. Meat Science, 2021, 178, 108509.	2.7	7
398	Phenotypic Traits and Immunomodulatory Properties of Leuconostoc carnosum Isolated From Meat Products. Frontiers in Microbiology, 2021, 12, 730827.	1.5	5
399	Accomplishment of probiotics in human health pertaining to immunoregulation and disease control. Clinical Nutrition ESPEN, 2021, 44, 26-37.	0.5	10
400	A critical evaluation of the factors affecting the survival and persistence of beneficial bacteria in healthy adults. Beneficial Microbes, 2021, 12, 321-331.	1.0	11
401	Obesity as the 21st Century's major disease: The role of probiotics and prebiotics in prevention and treatment. Food Bioscience, 2021, 42, 101115.	2.0	16
402	Microbial Diversity and Metabolite Profile of Fermenting Millet in the Production of Hausa koko, a Ghanaian Fermented Cereal Porridge. Frontiers in Microbiology, 2021, 12, 681983.	1.5	5
403	Lactic microbiota of the minas artisanal cheese produced in the serro region, Minas Gerais, Brazil. LWT - Food Science and Technology, 2021, 148, 111698.	2.5	9
404	Safety Assessment of <i>Lactiplantibacillus</i> (formerly <i>Lactobacillus</i>) plantarum Q180. Journal of Microbiology and Biotechnology, 2021, 31, 1420-1429.	0.9	7
405	Invited review: Characterization of new probiotics from dairy and nondairy products—Insights into acid tolerance, bile metabolism and tolerance, and adhesion capability. Journal of Dairy Science, 2021, 104, 8363-8379.	1.4	60
406	Comparison between cage and free-range egg production on microbial composition, diversity and the presence of Salmonella enterica. Food Microbiology, 2021, 97, 103754.	2.1	5

#	Article	IF	CITATIONS
407	Health benefits and technological effects of Lacticaseibacillus casei-01: An overview of the scientific literature. Trends in Food Science and Technology, 2021, 114, 722-737.	7.8	15
408	Bacteriocins Produced by LAB Isolated from Cheeses within the Period 2009–2021: a Review. Probiotics and Antimicrobial Proteins, 2022, 14, 238-251.	1.9	11
410	Safety Evaluation of Lactobacillus delbrueckii subsp. lactis CIDCA 133: a Health-Promoting Bacteria. Probiotics and Antimicrobial Proteins, 2022, 14, 816-829.	1.9	12
412	"Masato de Yuca―and "Chicha de Siete Semillas―Two Traditional Vegetable Fermented Beverages from Peru as Source for the Isolation of Potential Probiotic Bacteria. Probiotics and Antimicrobial Proteins, 2023, 15, 300-311.	1.9	7
413	Lactiplantibacillus plantarum 299v (LP299V®): three decades of research. Beneficial Microbes, 2021, 12, 441-465.	1.0	36
414	Antagonistic, Anti-oxidant, Anti-inflammatory and Anti-diabetic Probiotic Potential of Lactobacillus agilis Isolated From the Rhizosphere of the Medicinal Plants. Saudi Journal of Biological Sciences, 2021, 28, 6069-6076.	1.8	14
415	Shaping the Future of Probiotics and Prebiotics. Trends in Microbiology, 2021, 29, 667-685.	3.5	270
416	Antimicrobial susceptibilities and comparative whole genome analysis of two isolates of the probiotic bacterium Lactiplantibacillus plantarum, strain ATCC 202195. Scientific Reports, 2021, 11, 15893.	1.6	6
417	Effects of novel flavonoid-enriched yogurt on the diversity of intestinal microbiota in mice. Brazilian Journal of Microbiology, 2021, 52, 2287-2298.	0.8	4
418	Bioprotective extracts from Lactobacillus acidophilus CRL641 and Latilactobacillus curvatus CRL705 inhibit a spoilage exopolysaccharide producer in a refrigerated meat system. Food Microbiology, 2021, 97, 103739.	2.1	10
419	Lacticaseibacillus rhamnosus GR-1, a.k.a. Lactobacillus rhamnosus GR-1: Past and Future Perspectives. Trends in Microbiology, 2021, 29, 747-761.	3.5	23
420	Searching for the one(s): Using Probiotics as Anthelmintic Treatments. Frontiers in Pharmacology, 2021, 12, 714198.	1.6	8
421	Temporal dynamics of probiotic Lacticaseibacillus casei and rhamnosus abundance in a fermented dairy product evaluated using a combination of cultivation-dependent and -independent methods. LWT - Food Science and Technology, 2021, 148, 111750.	2.5	8
422	Current trends and applications of plant origin lactobacilli in the promotion of sustainable food systems. Trends in Food Science and Technology, 2021, 114, 198-211.	7.8	14
424	Cell Surface Polysaccharides Represent a Common Strategy for Adsorption among Phages Infecting Lactic Acid Bacteria: Lessons from Dairy Lactococci and Streptococci. MSystems, 2021, 6, e0064121.	1.7	2
425	Microbial interactions in alcoholic beverages. International Microbiology, 2022, 25, 1-15.	1.1	22
426	A centrifugation-based clearing method allows high-throughput acidification and growth-rate measurements in milk. Journal of Dairy Science, 2021, 104, 8530-8540.	1.4	5
427	Complete Genome Sequence of Lactobacillus crispatus Type Strain ATCC 33820. Microbiology Resource Announcements, 2021, 10, e0063421.	0.3	5

#	Article	IF	CITATIONS
429	Molecular genetics for probiotic engineering: dissecting lactic acid bacteria. Trends in Microbiology, 2022, 30, 293-306.	3.5	35
430	Distinct bacterial community of a solid-state fermented Chinese traditional food huase sufu revealed by high-throughput sequencing. Food Science and Biotechnology, 2021, 30, 1233-1241.	1.2	4
431	Geographical separation and ethnic origin influence the human gut microbial composition: a meta-analysis from a Malaysian perspective. Microbial Genomics, 2021, 7, .	1.0	11
432	Addressing the sublime scale of the microbial world: reconciling an appreciation of microbial diversity with the need to describe species. New Microbes and New Infections, 2021, 43, 100931.	0.8	14
433	Competition between Starter Cultures and Wild Microbial Population in Sausage Fermentation: A Case Study Regarding a Typical Italian Salami (Ventricina). Foods, 2021, 10, 2138.	1.9	12
434	Brewer's Spent Grain Enhanced the Recovery of Potential Probiotic Strains in Fermented Milk After Exposure to In Vitro-Simulated Gastrointestinal Conditions. Probiotics and Antimicrobial Proteins, 2023, 15, 326-337.	1.9	3
436	A sugar utilization phenotype contributes to the formation of genetic exchange communities in lactic acid bacteria. FEMS Microbiology Letters, 2021, 368, .	0.7	1
437	Positive Interactions between Lactic Acid Bacteria Promoted by Nitrogen-Based Nutritional Dependencies. Applied and Environmental Microbiology, 2021, 87, e0105521.	1.4	15
438	Some potential beneficial properties of <i>Lacticaseibacillus paracasei</i> subsp. <i>paracasei</i> and <i>Leuconostoc mesenteroides</i> strains originating from raw milk and kefir grains. Journal of Food Processing and Preservation, 2021, 45, e15986.	0.9	7
439	High-throughput amplicon sequencing to assess the impact of processing factors on the development of microbial communities during spontaneous meat fermentation. International Journal of Food Microbiology, 2021, 354, 109322.	2.1	8
440	Differentiation of Lacticaseibacillus zeae Using Pan-Genome Analysis and Real-Time PCR Method Targeting a Unique Gene. Foods, 2021, 10, 2112.	1.9	4
441	Characterization and identification of lactic acid bacteria from Mexican stingless bees (Apidae:) Tj ETQq1 1 0.784	4314 rgBT 0.2	/Overlock 1
442	The unusual microbiota of the traditional Bulgarian dairy product Krokmach – A pilot metagenomics study. International Journal of Dairy Technology, 2022, 75, 139-149.	1.3	8
443	A review on enzyme-producing lactobacilli associated with the human digestive process: From metabolism to application. Enzyme and Microbial Technology, 2021, 149, 109836.	1.6	21
444	Genomic analysis revealed conserved acid tolerance mechanisms from native microâ€organisms in fermented feed. Journal of Applied Microbiology, 2022, 132, 1152-1165.	1.4	2
445	In-Depth Investigation of the Safety of Wooden Shelves Used for Traditional Cheese Ripening. Applied and Environmental Microbiology, 2021, 87, e0152421.	1.4	12
446	Autochthonous microorganisms of white quinoa grains with special attention to novel functional properties of lactobacilli strains. Journal of Functional Foods, 2021, 84, 104586.	1.6	6
447	The nasal mutualist Dolosigranulum pigrum AMBR11 supports homeostasis via multiple mechanisms. IScience, 2021, 24, 102978.	1.9	15

#	Article	IF	CITATIONS
448	Characterization of Bifidobacterium apousia sp. nov., Bifidobacterium choladohabitans sp. nov., and Bifidobacterium polysaccharolyticum sp. nov., three novel species of the genus Bifidobacterium from honey bee gut. Systematic and Applied Microbiology, 2021, 44, 126247.	1.2	23
450	Polyphasic Characterization of Microbiota of "Mastreddaâ€; a Traditional Wooden Tool Used during the Production of PDO Provola dei Nebrodi Cheese. Applied Sciences (Switzerland), 2021, 11, 8647.	1.3	7
451	Effects of a Mixed Limosilactobacillus fermentum Formulation with Claimed Probiotic Properties on Cardiometabolic Variables, Biomarkers of Inflammation and Oxidative Stress in Male Rats Fed a High-Fat Diet. Foods, 2021, 10, 2202.	1.9	10
452	D- and l-amino acid concentrations in culture broth of Lactobacillus are highly dependent on the phylogenetic group of Lactobacillus. Biochemistry and Biophysics Reports, 2021, 27, 101073.	0.7	5
453	Complete Genome Sequence of the Newly Developed Lactobacillus acidophilus Strain With Improved Thermal Adaptability. Frontiers in Microbiology, 2021, 12, 697351.	1.5	5
454	Pacificispira spongiicola gen. nov., sp. nov., a nitrate-reducing bacterium isolated from tropical western Pacific. Antonie Van Leeuwenhoek, 2021, 114, 2083-2090.	0.7	1
455	Health-Promoting Properties of Lacticaseibacillus paracasei: A Focus on Kefir Isolates and Exopolysaccharide-Producing Strains. Foods, 2021, 10, 2239.	1.9	25
456	Genetic mechanisms of prebiotic carbohydrate metabolism in lactic acid bacteria: Emphasis on Lacticaseibacillus casei and Lacticaseibacillus paracasei as flexible, diverse and outstanding prebiotic carbohydrate starters. Trends in Food Science and Technology, 2021, 115, 486-499.	7.8	33
457	Inorganic Additive Improves the Survival of the Probiotic Lacticaseibacillus rhamnosus CRL1505 During Spray Drying, Rehydration, and Storage. Current Microbiology, 2021, 78, 3863-3871.	1.0	3
458	Probiotic and safety assessment of Lactobacillus strains isolated from Lebanese Baladi goat milk. International Dairy Journal, 2021, 120, 105092.	1.5	14
459	Technological Parameters, Anti-Listeria Activity, Biogenic Amines Formation and Degradation Ability of L. plantarum Strains Isolated from Sheep-Fermented Sausage. Microorganisms, 2021, 9, 1895.	1.6	3
460	The Influence of Environmental Conditions on the Antagonistic Activity of Lactic Acid Bacteria Isolated from Fermented Meat Products. Foods, 2021, 10, 2267.	1.9	4
461	Sourdough production: fermentation strategies, microbial ecology, and use of non-flour ingredients. Critical Reviews in Food Science and Nutrition, 2023, 63, 2447-2479.	5.4	46
462	Determination of Technological Parameters and Characterization of Microbiota of the Spontaneous Sourdough Fermentation of Hull-Less Barley. Foods, 2021, 10, 2253.	1.9	3
463	Properties of an acid-tolerant, persistent Cheddar cheese isolate, <i>Lacticaseibacillus paracasei</i> GCRL163. Journal of Industrial Microbiology and Biotechnology, 2021, 48, .	1.4	0
464	Ligilactobacillus salivarius PS2 Supplementation during Pregnancy and Lactation Prevents Mastitis: A Randomised Controlled Trial. Microorganisms, 2021, 9, 1933.	1.6	10
465	Different Concentrations of Lactobacillus acidophilus Cell Free Filtrate Have Differing Anti-Biofilm and Immunomodulatory Effects. Frontiers in Cellular and Infection Microbiology, 2021, 11, 737392.	1.8	10
466	Turbidimetric definition of growth limits in probiotic Lactobacillus strains from the perspective of an adaptation strategy, Journal of Dairy Science, 2021, 104, 12236-12248.	1.4	3

#	Article	IF	CITATIONS
467	Recent developments in antifungal lactic acid bacteria: Application, screening methods, separation, purification of antifungal compounds and antifungal mechanisms. Critical Reviews in Food Science and Nutrition, 2023, 63, 2544-2558.	5.4	9
468	Field-Realistic Tylosin Exposure Impacts Honey Bee Microbiota and Pathogen Susceptibility, Which Is Ameliorated by Native Gut Probiotics. Microbiology Spectrum, 2021, 9, e0010321.	1.2	23
469	Insights into 6S RNA in lactic acid bacteria (LAB). BMC Genomic Data, 2021, 22, 29.	0.7	1
470	3-Hydroxypropionic acid contributes to the antibacterial activity of glycerol metabolism by the food microbe Limosilactobacillus reuteri. Food Microbiology, 2021, 98, 103720.	2.1	15
471	Honeybee Exposure to Veterinary Drugs: How Is the Gut Microbiota Affected?. Microbiology Spectrum, 2021, 9, e0017621.	1.2	14
472	Transition and regulation mechanism of bacterial biota in Kishu saba-narezushi (mackerel narezushi) during its fermentation step. Journal of Bioscience and Bioengineering, 2021, 132, 606-612.	1.1	8
473	The gut microbiota of bumblebees. Insectes Sociaux, 2021, 68, 287-301.	0.7	34
474	In vitro and in silico approach for characterization of antimicrobial peptides from potential probiotic cultures against Staphylococcus aureus and Escherichia coli. World Journal of Microbiology and Biotechnology, 2021, 37, 172.	1.7	3
475	Limosilactobacillus caccae sp. nov., a new bacterial species isolated from the human gut microbiota. FEMS Microbiology Letters, 2021, 368, .	0.7	1
476	Sourdough yeast-bacteria interactions can change ferulic acid metabolism during fermentation. Food Microbiology, 2021, 98, 103790.	2.1	27
477	Cooperation within the microbial consortia of fermented grains and pit mud drives organic acid synthesis in strong-flavor Baijiu production. Food Research International, 2021, 147, 110449.	2.9	69
478	Optimization of bioprocess of Schleiferilactobacillus harbinensis Ca12 and its viability in frozen Brazilian berries (AA§ai, Euterpe oleracea Mart.). Brazilian Journal of Microbiology, 2021, 52, 2271-2285.	0.8	1
479	Shifts in diversity and function of bacterial community during manufacture of rushan. Journal of Dairy Science, 2021, 104, 12375-12393.	1.4	4
480	Role of Exposure to Lactic Acid Bacteria from Foods of Animal Origin in Human Health. Foods, 2021, 10, 2092.	1.9	21
481	A Pulmonary <i>Lactobacillus murinus</i> Strain Induces Th17 and RORγt+ Regulatory T Cells and Reduces Lung Inflammation in Tuberculosis. Journal of Immunology, 2021, 207, 1857-1870.	0.4	17
482	Genomic Analysis of Limosilactobacillus fermentum ATCC 23271, a Potential Probiotic Strain with Anti-Candida Activity. Journal of Fungi (Basel, Switzerland), 2021, 7, 794.	1.5	14
483	Microbial community diversity associated with Tibetan kefir grains and its detoxification of Ochratoxin A during fermentation. Food Microbiology, 2021, 99, 103803.	2.1	30
484	Real-time PCR method for qualitative and quantitative detection of Lactobacillus sakei group species targeting novel markers based on bioinformatics analysis. International Journal of Food Microbiology, 2021, 355, 109335.	2.1	10

#	Article	IF	CITATIONS
485	Proneurogenic and neuroprotective effect of a multi strain probiotic mixture in a mouse model of acute inflammation: Involvement of the gut-brain axis. Pharmacological Research, 2021, 172, 105795.	3.1	16
486	Gluconate metabolism and gas production by Paucilactobacillus wasatchensis WDC04. Journal of Dairy Science, 2021, 104, 10586-10593.	1.4	3
487	In silico comparative genomics analysis of Lactiplantibacillus plantarum DW12, a potential gamma-aminobutyric acid (GABA)-producing strain. Microbiological Research, 2021, 251, 126833.	2.5	11
488	Identification and improvement of volatile profiles of Allomyrina dichotoma larvae by fermentation with lactic acid bacteria. Food Bioscience, 2021, 43, 101257.	2.0	6
489	Antifungal activity of lactic acid bacteria isolated from milk against Penicillium commune, P. nordicum, and P. verrucosum. International Journal of Food Microbiology, 2021, 355, 109331.	2.1	13
490	Assessment of the spoilage microbiota in minced free-range chicken meat during storage at 4ÂC in retail modified atmosphere packages. Food Microbiology, 2021, 99, 103822.	2.1	21
491	The effect of using microencapsulated pro and prebiotics on the aromatic compounds and sensorial properties of synbiotic goat cheese. Food Bioscience, 2021, 43, 101233.	2.0	6
492	Role of the lactobacilli in food bio-decontamination: Friends with benefits. Enzyme and Microbial Technology, 2021, 150, 109861.	1.6	18
493	Metagenomics reveals the formation mechanism of flavor metabolites during the spontaneous fermentation of potherb mustard (Brassica juncea var. multiceps). Food Research International, 2021, 148, 110622.	2.9	33
494	Bioaccumulation of selenium-by fruit origin lactic acid bacteria in tropical fermented fruit juices. LWT - Food Science and Technology, 2021, 151, 112103.	2.5	13
495	Ultra-processed diet, systemic oxidative stress, and breach of immunologic tolerance. Nutrition, 2021, 91-92, 111419.	1.1	16
496	Untargeted LC-QTOF-MS/MS based metabolomics approach for revealing bioactive components in probiotic fermented coffee brews. Food Research International, 2021, 149, 110656.	2.9	19
497	Effects of the main ingredients of the fermented food, kimchi, on bacterial composition and metabolite profile. Food Research International, 2021, 149, 110668.	2.9	26
498	Pulsed electric field treatment of Lacticaseibacillus rhamnosus and Lacticaseibacillus paracasei, bacteria with probiotic potential. LWT - Food Science and Technology, 2021, 152, 112304.	2.5	10
499	Study of the microbial diversity of a panel of Belgian artisanal cheeses associated with challenge studies for Listeria monocytogenes. Food Microbiology, 2021, 100, 103861.	2.1	14
500	Lactobacillus delbrueckii Group. , 2022, , 287-292.		0
501	Enrichment of zinc in Lactobacillus plantarum DNZ-4: Impact on its characteristics, metabolites and antioxidant activity. LWT - Food Science and Technology, 2022, 153, 112462.	2.5	4
502	Probiotics: A Mainstream Therapy for the Disease Suppression. , 2022, , 257-257.		1

#	Article	IF	CITATIONS
503	Lactic Acid Bacteria: Taxonomy and Biodiversity. , 2022, , 263-274.		1
504	History of Dairy Processing, Technology and Products. , 2022, , 671-681.		Ο
505	CRISPR-Cas Systems in Starter Cultures. , 2022, , 103-112.		1
506	Application of lactic acid bacteria for the biopreservation of meat products: A systematic review. Meat Science, 2022, 183, 108661.	2.7	93
507	Lactobacillus spp. and Related Genera: General Characteristics. , 2022, , 293-304.		0
508	Bacteriophage: Biological Aspects and Diversity. , 2022, , 65-79.		0
509	Enzymes in Cheese Ripening. Food Engineering Series, 2021, , 363-395.	0.3	3
510	Bacteriophages in dairy plants. Advances in Food and Nutrition Research, 2021, 97, 1-54.	1.5	7
511	Influence of a Biotechnologically Produced Oyster Mushroom (<i>Pleurotus sajor-caju</i>) on the Gut Microbiota and Microbial Metabolites in Obese Zucker Rats. Journal of Agricultural and Food Chemistry, 2021, 69, 1524-1535.	2.4	11
512	Update of the list of QPSâ€recommended biological agents intentionally added to food or feed as notified to EFSA 13: suitability of taxonomic units notified to EFSA until September 2020. EFSA Journal, 2021, 19, e06377.	0.9	127
513	Fermentation profile, cholesterol-reducing properties and chemopreventive potential of β-glucans from <i>Levilactobacillus brevis</i> and <i>Pediococcus claussenii</i> – a comparative study with β-glucans from different sources. Food and Function, 2021, 12, 10615-10631.	2.1	6
514	Metataxonomic and metagenomic approaches for the study of undefined strain starters for cheese manufacture. Critical Reviews in Food Science and Nutrition, 2022, 62, 3898-3912.	5.4	22
515	The diversity and function of sourdough starter microbiomes. ELife, 2021, 10, .	2.8	77
516	Short-term intake of <i>Lactiplantibacillus plantarum</i> ZDY2013 fermented milk promotes homoeostasis of gut microbiota under enterotoxigenic <i>Bacillus cereus</i> challenge. Food and Function, 2021, 12, 5118-5129.	2.1	6
517	Selection and characterization of a SpaCBA pilus-secreting food-grade derivative of Lacticaseibacillus rhamnosus GG. Applied Microbiology and Biotechnology, 2021, 105, 1123-1131.	1.7	4
518	A Single Plasmid of Nisin-Controlled Bovine and Human Lactoferrin Expressing Elevated Antibacterial Activity of Lactoferrin-Resistant Probiotic Strains. Antibiotics, 2021, 10, 120.	1.5	3
519	Zooming Into the Microbiota of Home-Made and Industrial Kefir Produced in Greece Using Classical Microbiological and Amplicon-Based Metagenomics Analyses. Frontiers in Microbiology, 2021, 12, 621069.	1.5	32
520	<i>Limosilactobacillus fermentum</i> JL-3 isolated from "Jiangshui―ameliorates hyperuricemia by degrading uric acid. Gut Microbes, 2021, 13, 1-18.	4.3	68

#	Article	IF	CITATIONS
521	Indigenous Microbiota to Leverage Traditional Dry Sausage Production. International Journal of Food Science, 2021, 2021, 1-15.	0.9	10
522	Response of Lactobacillus plantarum VAL6 to challenges of pH and sodium chloride stresses. Scientific Reports, 2021, 11, 1301.	1.6	13
523	THE INFLUENCE OF THE REPRODUCTIVE SYSTEM MICROBIOTA ON FEMALE AND MALE FERTILITY. THE ROLE OF LACTOBACILLUS BACTERIA. Postepy Mikrobiologii, 2021, 60, 151-159.	0.1	1
524	Microbiota succession during aerobic stability of maize silage inoculated with <i>Lentilactobacillus buchneri</i> NCIMB 40788 and <i>Lentilactobacillus hilgardii</i> CNCMâ€lâ€4785. MicrobiologyOpen, 2021, 10, e1153.	1.2	31
525	Selective Utilization of the Human Milk Oligosaccharides 2′-Fucosyllactose, 3-Fucosyllactose, and Difucosyllactose by Various Probiotic and Pathogenic Bacteria. Journal of Agricultural and Food Chemistry, 2021, 69, 170-182.	2.4	73
526	Screening for texturing Leuconostoc and genomics behind polysaccharide production. FEMS Microbiology Letters, 2020, 367, .	0.7	4
527	Phylogenomic analyses of the Staphylococcaceae family suggest the reclassification of five species within the genus Staphylococcus as heterotypic synonyms, the promotion of five subspecies to novel species, the taxonomic reassignment of five Staphylococcus species to Mammaliicoccus gen. nov., and the formal assignment of Nosocomiicoccus to the family Staphylococcaceae. International Journal of	0.8	198
528	Systematic and Evolutionary Microbiology, 2020, 70, 5926-5936 argentoratensis and Lactobacillus ouch eri subsp. slager as Lacticase bacillus zhaodongensis comb. nov., Lacticase bacillus zeae comb. nov., Lactiplantibacillus argentoratensis comb. nov. and Lentilactobacillus buchneri subsp. silagei comb. nov., respectively and Apilactobacillus kosoi as a later heterotypic synonym of Apilactobacillus micheneri. International Journal of Systematic and	0.8	43
529	Evolutionary Microbiology, 2020, 70, 6414-6417. Lentilactobacillus kribbianus sp. nov., isolated from the small intestine of a mini pig. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 6476-6481.	0.8	13
531	Genome Sequence of Lactiplantibacillus plantarum ATCC 202195, a Probiotic Strain That Reduces Sepsis and Other Infections during Early Infancy. Microbiology Resource Announcements, 2020, 9, .	0.3	6
532	Draft Genome Sequence of Ligilactobacillus salivarius TUCO-L2, Isolated from Lama glama Milk. Microbiology Resource Announcements, 2020, 9, .	0.3	14
533	Complete Genome Sequencing of Lactobacillus plantarum UNQLp 11 Isolated from a Patagonian Pinot Noir Wine. South African Journal of Enology and Viticulture, 2020, 41, .	0.8	4
534	Enterococcus faecalis Is a Better Competitor Than Other Lactic Acid Bacteria in the Initial Colonization of Colon of Healthy Newborn Babies at First Week of Their Life. Frontiers in Microbiology, 2020, 11, 2017.	1.5	15
535	Feeding Limosilactobacillus fermentum K9-2 and Lacticaseibacillus casei K9-1, or Limosilactobacillus reuteri TMW1.656 Reduces Pathogen Load in Weanling Pigs. Frontiers in Microbiology, 2020, 11, 608293.	1.5	11
536	Fermentative Foods: Microbiology, Biochemistry, Potential Human Health Benefits and Public Health Issues . Foods, 2021, 10, 69.	1.9	90
537	Dual-Purpose Inoculants and Their Effects on Corn Silage. Microorganisms, 2020, 8, 765.	1.6	19
538	Yeast Biodiversity in Fermented Doughs and Raw Cereal Matrices and the Study of Technological Traits of Selected Strains Isolated in Spain. Microorganisms, 2021, 9, 47.	1.6	19
539	Monitoring Growth Compatibility and Bacteriocin Gene Transcription of Adjunct and Starter Lactic Acid Bacterial Strains in Milk. Journal of Food Protection, 2021, 84, 509-520.	0.8	4

#	Article	IF	Citations
540	Antibiotic Susceptibility Profiles of Pediococcus pentosaceus from Various Origins and Their Implications for the Safety Assessment of Strains with Food-Technology Applications. Journal of Food Protection, 2021, 84, 1160-1168.	0.8	12
541	Screening of Antimicrobial and Adhesive Activity of Lactobacilli Isolated from the National Food Products from Different Districts of the Karaganda Region (Kazakhstan). Open Access Macedonian Journal of Medical Sciences, 2021, 9, 827-832.	0.1	0
542	Isolation, identification and characterization of Lactobacillus species diversity from Meekiri: traditional fermented buffalo milk gels in Sri Lanka. Heliyon, 2021, 7, e08136.	1.4	9
544	A small molecule produced by Lactobacillus species blocks Candida albicans filamentation by inhibiting a DYRK1-family kinase. Nature Communications, 2021, 12, 6151.	5.8	50
545	Distribution of Genes Related to Probiotic Effects Across Lacticaseibacillus rhamnosus Revealed by Population Structure. Probiotics and Antimicrobial Proteins, 2021, , 1.	1.9	0
546	Novel pathways in bacteriocin synthesis by lactic acid bacteria with special reference to ethnic fermented foods. Food Science and Biotechnology, 2022, 31, 1-16.	1.2	14
547	Whole-Genome Sequencing, Phylogenetic and Genomic Analysis of Lactiplantibacillus pentosus L33, a Potential Probiotic Strain Isolated From Fermented Sausages. Frontiers in Microbiology, 2021, 12, 746659.	1.5	24
548	High throughput in vitro characterization of pectins for pig(let) nutrition. Animal Microbiome, 2021, 3, 69.	1.5	7
549	A single change in the aptamer of the <i>Lactiplantibacillus plantarum rib</i> operon riboswitch severely impairs its regulatory activity and leads to a vitamin B ₂ ―overproducing phenotype. Microbial Biotechnology, 2022, 15, 1253-1269.	2.0	9
550	Oral Administration of Latilactobacillus sakei ADM14 Improves Lipid Metabolism and Fecal Microbiota Profile Associated With Metabolic Dysfunction in a High-Fat Diet Mouse Model. Frontiers in Microbiology, 2021, 12, 746601.	1.5	5
551	Evaluation of Non-Encapsulated and Microencapsulated Lactic Acid Bacteria. Applied Sciences (Switzerland), 2021, 11, 9867.	1.3	6
552	Lactobacillus plantarum TWK10 Attenuates Aging-Associated Muscle Weakness, Bone Loss, and Cognitive Impairment by Modulating the Gut Microbiome in Mice. Frontiers in Nutrition, 2021, 8, 708096.	1.6	22
553	Distinct B cell subsets in Peyer's patches convey probiotic effects by Limosilactobacillus reuteri. Microbiome, 2021, 9, 198.	4.9	22
554	Distribution of bacteriocin genes in the lineages of Lactiplantibacillus plantarum. Scientific Reports, 2021, 11, 20063.	1.6	15
555	Biopreservation of yogurt against fungal spoilage using cell-free supernatant of <i>Lactiplantibacillus pentosus</i> 22B and characterization of its antifungal compounds. Food Biotechnology, 2021, 35, 327-348.	0.6	3
556	Lactiplantibacillus plantarum HG20 attenuates II type collagen-induced rheumatoid arthritis in rats via anti-inflammatory and inhibition of apoptosis. Journal of Applied Microbiology, 2022, 132, 2323-2330.	1.4	1
557	Probiotic Characteristics of Ligilactobacillus salivarius AS22 Isolated from Sheep Dung and Its Application in Corn-Fox Tail Millet Silage. Applied Sciences (Switzerland), 2021, 11, 9447.	1.3	5
558	Transcriptomic Profile and Probiotic Properties of Lactiplantibacillus pentosus Pre-adapted to Edible Oils. Frontiers in Microbiology, 2021, 12, 747043.	1.5	6

#	Article	IF	CITATIONS
559	In vitro Inhibition of respiratory pathogens by lactobacillus and alpha haemolytic streptococci from Aboriginal and Torres Strait Islander children. Journal of Applied Microbiology, 2022, 132, 2368-2378.	1.4	1
560	Novel Insights for Metabiotics Production by Using Artisanal Probiotic Cultures. Microorganisms, 2021, 9, 2184.	1.6	14
561	Quinoa sourdough-based biscuits with high antioxidant activity fermented with autochthonous lactic acid bacteria. Journal of Applied Microbiology, 2022, 132, 2093-2105.	1.4	9
562	Phylogenetic systematics of Butyrivibrio and Pseudobutyrivibrio genomes illustrate vast taxonomic diversity, open genomes and an abundance of carbohydrate-active enzyme family isoforms. Microbial Genomics, 2021, 7, .	1.0	9
563	Lactobacillus kefiranofaciens: From Isolation and Taxonomy to Probiotic Properties and Applications. Microorganisms, 2021, 9, 2158.	1.6	14
564	Deep phylo-taxono genomics reveals Xylella as a variant lineage of plant associated Xanthomonas and supports their taxonomic reunification along with Stenotrophomonas and Pseudoxanthomonas. Genomics, 2021, 113, 3989-4003.	1.3	17
565	Development of an electroporation method and expression patterns of bacteriocin-encoding genes in Companilactobacillus crustorum MN047. Food Bioscience, 2021, 44, 101420.	2.0	1
566	The manufacturing of lactobacillus microcapsules by freezing with egg yolk: The analysis of microstructure and the preservation effect against freezing and acid treatments. Journal of Agriculture and Food Research, 2021, 6, 100221.	1.2	2
1527	Limosilactobacillus urinaemulieris sp. nov. and Limosilactobacillus portuensis sp. nov. isolated from urine of healthy women. International Journal of Systematic and Evolutionary Microbiology, 2019, 71, .	0.8	10
1528	Lacticaseibacillus absianus sp. nov., isolated from the cecum of a mini-pig. International Journal of Systematic and Evolutionary Microbiology, 2019, 71, .	0.8	11
1529	Proposal to reclassify four Lactobacillus species as Apilactobacillus bombintestini, Companilactobacillus suantsaicola, Lactiplantibacillus garii and Levilactobacillus suantsaiihabitans. International Journal of Systematic and Evolutionary Microbiology, 2019, 71, .	0.8	10
1530	Companilactobacillus pabuli sp. nov., a lactic acid bacterium isolated from animal feed. International Journal of Systematic and Evolutionary Microbiology, 2019, 71, .	0.8	6
1531	The relevance of probiotics in Caesarean-born neonates. Microbiology Australia, 2020, 41, 75.	0.1	0
1532	Safety and efficacy of Lactobacillus buchneri DSM 29026 as a silage additive for all animal species. EFSA Journal, 2020, 18, e06159.	0.9	1
1533	Effect of Lactobacillus rhamnosus LGG and Bifidobacterium animalis subspecies lactis BB-12 combination on the duration of diarrhea and length of hospital stay in children with acute diarrhea in Turkey. Mucosa, 0, , 34-41.	0.3	0
1534	New combinations, synonymy and emendations can only be proposed based on names that were previously validly published. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 4419-4420.	0.8	3
1535	Microbial Interactions between Amylolytic and Non-Amylolytic Lactic Acid Bacteria Strains Isolated during the Fermentation of Pozol. Foods, 2021, 10, 2607.	1.9	0
1537	Effect of High Hydrostatic Pressure on Stress-Related dnaK, hrcA, and ctsR Expression Patterns in Selected Lactobacilli Strains. Genes, 2021, 12, 1720.	1.0	5

#	Article	IF	CITATIONS
1538	Lactobacillus rhamnosus reduces the cytotoxic effects of group B streptococcus on HeLa cells. Microbial Pathogenesis, 2021, 161, 105271.	1.3	2
1539	Comparative Genomics and In Vitro Plant Growth Promotion and Biocontrol Traits of Lactic Acid Bacteria from the Wheat Rhizosphere. Microorganisms, 2021, 9, 78.	1.6	24
1540	Lactic acid bacteria: from food preservation to active packaging. IOP Conference Series: Earth and Environmental Science, 2021, 854, 012025.	0.2	1
1541	Isolation and Identification of Potential Probiotic Bacteria from Human Milk. Probiotics and Antimicrobial Proteins, 2023, 15, 491-501.	1.9	6
1542	Controlling the microbial composition during the fermentation of Ishizuchi-kurocha. Bioscience, Biotechnology and Biochemistry, 2021, 86, 117-124.	0.6	3
1543	Viability, Storage Stability and In Vitro Gastrointestinal Tolerance of Lactiplantibacillus plantarum Grown in Model Sugar Systems with Inulin and Fructooligosaccharide Supplementation. Fermentation, 2021, 7, 259.	1.4	5
1544	KTU: Kâ€ner Taxonomic Units improve the biological relevance of amplicon sequence variant microbiota data. Methods in Ecology and Evolution, 2022, 13, 560-568.	2.2	6
1545	Buffalo Milk as a Source of Probiotic Functional Products. Microorganisms, 2021, 9, 2303.	1.6	15
1546	Mediterranean Spontaneously Fermented Sausages: Spotlight on Microbiological and Quality Features to Exploit Their Bacterial Biodiversity. Foods, 2021, 10, 2691.	1.9	18
1547	Insight Into the Beneficial Role of Lactiplantibacillus plantarum Supernatant Against Bacterial Infections, Oxidative Stress, and Wound Healing in A549 Cells and BALB/c Mice. Frontiers in Pharmacology, 2021, 12, 728614.	1.6	16
1548	CRISPR/Cas9-Based Genome Editing Platform for <i>Companilactobacillus crustorum</i> to Reveal the Molecular Mechanism of Its Probiotic Properties. Journal of Agricultural and Food Chemistry, 2021, 69, 15279-15289.	2.4	6
1549	Recent advances in bio-preservatives impacts of lactic acid bacteria and their metabolites on aquatic food products. Food Bioscience, 2021, 44, 101440.	2.0	19
1552	Impact of Dapivirine and Placebo Vaginal Rings on the Microbiota of Adolescent, Lactating, and Postmenopausal Females. Journal of Infectious Diseases, 2022, 225, 2208-2218.	1.9	3
1553	Role of probiotics in the management of respiratory infections. , 2022, , 383-396.		0
1554	Probiotics: current regulatory aspects of probiotics for use in different disease conditions. , 2022, , 465-499.		1
1555	Exopolysaccharide producing microorganisms for functional food industry. , 2022, , 337-354.		4
1556	Probiotics in fermented products and supplements. , 2022, , 73-107.		1
1557	Prebiotics and probiotics. , 2022, , 55-118.		5

#	Article	IF	CITATIONS
1558	Mucin secretory action of capsaicin prevents high fat diet-induced gut barrier dysfunction in C57BL/6 mice colon. Biomedicine and Pharmacotherapy, 2022, 145, 112452.	2.5	16
1559	Antibiotic resistance and virulence factors in lactobacilli: something to carefully consider. Food Microbiology, 2022, 103, 103934.	2.1	34
1560	Lactiplantibacillus plantarum 299v as starter culture suppresses Enterobacteriaceae more efficiently than spontaneous fermentation of carrots. Food Microbiology, 2022, 103, 103952.	2.1	16
1561	Spirulina water extract and Lactobacillus bulgaricus FNCC– 0041, Streptococcus thermophilus FNCC–0040 secretion as immunostimulants in gnotobiotic Artemia challenge tests against pathogenic Vibrio parahaemolyticus, V. vulnificus, and V. harveyi. IOP Conference Series: Earth and Environmental Science. 2021. 890. 012018.	0.2	2
1562	Lactic acid bacterial bacteriocins and their bioactive properties against food-associated antibiotic-resistant bacteria. Annals of Microbiology, 2021, 71, .	1.1	23
1563	Lacticaseibacillus paracasei: Occurrence in the Human Gut Microbiota and K-Mer-Based Assessment of Intraspecies Diversity. Life, 2021, 11, 1246.	1.1	3
1564	Editorial: Authenticity of Probiotic Foods and Dietary Supplements. Frontiers in Microbiology, 2021, 12, 789049.	1.5	1
1566	Limosilactobacillus fermentum Strains with Claimed Probiotic Properties Exert Anti-oxidant and Anti-inflammatory Properties and Prevent Cardiometabolic Disorder in Female Rats Fed a High-Fat Diet. Probiotics and Antimicrobial Proteins, 2023, 15, 601-613.	1.9	15
1567	Genomic and Phylogenetic Analysis of Lactiplantibacillus plantarum L125, and Evaluation of Its Anti-Proliferative and Cytotoxic Activity in Cancer Cells. Biomedicines, 2021, 9, 1718.	1.4	14
1568	A mathematical model to predict the antilisteria bioprotective effect of Latilactobacillus sakei CTC494 in vacuum packaged cooked ham. International Journal of Food Microbiology, 2021, 363, 109491.	2.1	6
1569	Editorial: Remodeling Composition and Function of Microbiome by Dietary Strategies - Functional Foods Perspective. Frontiers in Nutrition, 2021, 8, 811102.	1.6	0
1570	Lyophilized cell-free supernatants of <i>Lactobacillus</i> isolates exhibited antibiofilm, antioxidant, and reduces nitric oxide activity in lipopolysaccharide-stimulated RAW 264.7 cells. PeerJ, 2021, 9, e12586.	0.9	18
1571	Impact of lactic acid bacteria and their metabolites on the techno-functional properties and health benefits of fermented dairy products. Critical Reviews in Food Science and Nutrition, 2023, 63, 4819-4841.	5.4	42
1572	Biocorrosion on Nanofilms Induces Rapid Bacterial Motions via Iron Dissolution. ACS Central Science, 2021, 7, 1949-1956.	5.3	3
1573	Constructing a Defined Starter for Multispecies Vinegar Fermentation via Evaluation of the Vitality and Dominance of Functional Microbes in an Autochthonous Starter. Applied and Environmental Microbiology, 2022, 88, AEM0217521.	1.4	8
1574	First characterization of the probiotic potential of lactic acid bacteria isolated from Costa Rican pineapple silages. PeerJ, 2021, 9, e12437.	0.9	7
1576	Common Inflammatory Mechanisms in COVID-19 and Parkinson's Diseases: The Role of Microbiome, Pharmabiotics and Postbiotics in Their Prevention. Journal of Inflammation Research, 2021, Volume 14, 6349-6381.	1.6	28
1577	Application of Potentially Probiotic Fruit-Derived Lactic Acid Bacteria Loaded into Sodium Alginate Coatings to Control Anthracnose Development in Guava and Mango During Storage. Probiotics and Antimicrobial Proteins, 2023, 15, 573-587.	1.9	6

#	Article	IF	Citations
1578	Lentilactobacillus kosonis sp. nov., isolated from kôso, a Japanese sugar-vegetable fermented beverage. International Journal of Systematic and Evolutionary Microbiology, 2021, 71, .	0.8	8
1579	In vitro application of bacteriocin produced by <i>Lactiplantibacillus plantarum</i> for the biopreservation of meat at refrigeration temperature. Journal of Food Processing and Preservation, 2022, 46, e16159.	0.9	4
1580	Characterization of Bacterial Microbiota of P.D.O. Feta Cheese by 16S Metagenomic Analysis. Microorganisms, 2021, 9, 2377.	1.6	12
1581	Developments and characteristics of craft beer production processes. Food Bioscience, 2022, 45, 101495.	2.0	29
1582	Hydrogen and organic acid production from dark fermentation of sugarcane vinasse without buffers in mesophilic and thermophilic conditions. Journal of Chemical Technology and Biotechnology, 2022, 97, 1585-1596.	1.6	6
1583	Supplementation of kefir ameliorates azoxymethane/dextran sulfate sodium induced colorectal cancer by modulating the gut microbiota. Food and Function, 2021, 12, 11641-11655.	2.1	19
1584	Fruit-Based Non-Dairy Beverage: A New Approach for Probiotics. Advances in Biological Chemistry, 2021, 11, 302-330.	0.2	8
1585	Isolation and selection of fructose-consuming lactic acid bacteria associated with coffee bean fermentation. Food Biotechnology, 2022, 36, 58-75.	0.6	8
1586	Ecological succession and functional characteristics of lactic acid bacteria in traditional fermented foods. Critical Reviews in Food Science and Nutrition, 2023, 63, 5841-5855.	5.4	23
1587	Characterization of Lacticaseibacillus rhamnosus, Levilactobacillus brevis and Lactiplantibacillus plantarum Metabolites and Evaluation of Their Antimicrobial Activity against Food Pathogens. Applied Sciences (Switzerland), 2022, 12, 660.	1.3	7
1588	Combined effects of fermentation starters and environmental factors on the microbial community assembly and flavor formation of Zhenjiang aromatic vinegar. Food Research International, 2022, 152, 110900.	2.9	38
1589	Probiotics analysis by high-throughput sequencing revealed multiple mismatches at bacteria genus level with the declared and actual composition. LWT - Food Science and Technology, 2022, 156, 113055.	2.5	8
1590	Lactic acid fermentation as a useful strategy to recover antimicrobial and antioxidant compounds from food and by-products. Current Opinion in Food Science, 2022, 43, 189-198.	4.1	43
1591	Green tea fermentation with Saccharomyces boulardii CNCM I-745 and Lactiplantibacillus plantarum 299V. LWT - Food Science and Technology, 2022, 157, 113081.	2.5	11
1592	Recent advances in the design and fabrication of probiotic delivery systems to target intestinal inflammation. Food Hydrocolloids, 2022, 125, 107438.	5.6	28
1593	Reuterin-producing Limosilactobacillus reuteri: Optimization of in situ reuterin production in alginate-based filmogenic solutions. Current Research in Food Science, 2021, 4, 926-931.	2.7	4
1594	The Role of Host Glycobiology and Gut Microbiota in Rotavirus and Norovirus Infection, an Update. International Journal of Molecular Sciences, 2021, 22, 13473.	1.8	13
1595	Potential Probiotic Lactic Acid Bacteria with Anti-Penicillium expansum Activity from Different Species of Tunisian Edible Snails. Probiotics and Antimicrobial Proteins, 2023, 15, 82-106.	1.9	5

#	Article	IF	CITATIONS
1596	Probiotic properties of yeasts in traditional fermented foods and beverages. Journal of Applied Microbiology, 2022, 132, 3533-3542.	1.4	30
1597	Irritable bowel syndrome therapy in Vietnam with probiotic enterococci. Eksperimental'naya I Klinicheskaya Gastroenterologiya, 2022, , 35-43.	0.1	2
1598	Potentially Probiotic Limosilactobacillus fermentum Fruit-Derived Strains Alleviate Cardiometabolic Disorders and Gut Microbiota Impairment in Male Rats Fed a High-Fat Diet. Probiotics and Antimicrobial Proteins, 2022, 14, 349-359.	1.9	17
1599	Biopreservation of beer: Potential and constraints. Biotechnology Advances, 2022, 58, 107910.	6.0	4
1600	Probiotics in dairy products: microencapsulation and delivery. , 2022, , 271-285.		2
1601	Assessment of the microbiological origin of blowing defects in Grana Padano Protected Designation of Origin cheese. Journal of Dairy Science, 2022, 105, 2858-2867.	1.4	7
1602	To culture or not to culture: careful assessment of metabarcoding data is necessary when evaluating the microbiota of a modified-atmosphere-packaged vegetarian meat alternative throughout its shelf-life period. BMC Microbiology, 2022, 22, 34.	1.3	8
1603	Lactic Acid Bacteria as Biopreservation Against Spoilage Molds in Dairy Products – A Review. Frontiers in Microbiology, 2021, 12, 819684.	1.5	27
1604	A Randomized, Double-Blind, Placebo-Controlled Trial to Assess the Efficacy and Safety of Lactiplantibacillus plantarum CJLP243 in Patients with Functional Diarrhea and High Fecal Calprotectin Levels. Nutrients, 2022, 14, 389.	1.7	6
1605	Effects of a 10-Strain Oral Probiotic on Parameters of Vaginal Health and Microbial Community: A Pilot Clinical Study. International Journal of Women's Health, 2022, Volume 14, 29-39.	1.1	9
1606	Bacteriocin-like inhibitory substances production by Enterococcus faecium 135 in co-culture with Ligilactobacillus salivarius and Limosilactobacillus reuteri. Brazilian Journal of Microbiology, 2022, 53, 131-141.	0.8	12
1607	Encapsulation of probiotics. , 2022, , 185-208.		2
1608	The microbiota–gut–brain axis: pathways to better brain health. Perspectives on what we know, what we need to investigate and how to put knowledge into practice. Cellular and Molecular Life Sciences, 2022, 79, 80.	2.4	60
1609	Probiotic activity traits in vitro and production of antimicrobial peptides by Lactobacillaceae isolates from pulque using Lactobacillus acidophilus NCFM as control. Brazilian Journal of Microbiology, 2022, 53, 921-933.	0.8	7
1610	The fatty acid profiles of mixed fermented milk and its anti-inflammation properties in an LPS-induced RAW264.7 cell model. Food and Function, 2022, 13, 2465-2474.	2.1	7
1611	Update of the list of QPSâ€recommended biological agents intentionally added to food or feed as notified to EFSA 15: suitability of taxonomic units notified to EFSA until September 2021. EFSA Journal, 2022, 20, e07045.	0.9	31
1612	What is the Effect of Propolis Extracts against Pathogenic Microorganisms and on Potentially Probiotic Strains of Lacticaseibacillus and Limosilactobacillus?. ACS Food Science & Technology, 0, , .	1.3	3
1613	Exopolysaccharides Produced by Lactic Acid Bacteria: From Biosynthesis to Health-Promoting Properties. Foods, 2022, 11, 156.	1.9	91

#	Article	IF	CITATIONS
1614	The Impact of Probiotics, Prebiotics, and Synbiotics during Pregnancy or Lactation on the Intestinal Microbiota of Children Born by Cesarean Section: A Systematic Review. Nutrients, 2022, 14, 341.	1.7	30
1615	The Probiotic Identity Card: A Novel "Probiogenomics―Approach to Investigate Probiotic Supplements. Frontiers in Microbiology, 2021, 12, 790881.	1.5	11
1616	Probiotic Lactobacilli Do Not Protect Chickens against Salmonella Enteritidis Infection by Competitive Exclusion in the Intestinal Tract but in Feed, Outside the Chicken Host. Microorganisms, 2022, 10, 219.	1.6	11
1617	Probiotics and urogenital health. , 2022, , 355-388.		0
1618	Microbial Consortia Involved in Traditional Sicilian Sourdough: Characterization of Lactic Acid Bacteria and Yeast Populations. Microorganisms, 2022, 10, 283.	1.6	13
1619	Genome Sequence and Assessment of Safety and Potential Probiotic Traits of Lactobacillus johnsonii CNCM I-4884. Microorganisms, 2022, 10, 273.	1.6	8
1620	Genome-wide high-throughput signal peptide screening via plasmid pUC256E improves protease secretion in Lactiplantibacillus plantarum and Pediococcus acidilactici. BMC Genomics, 2022, 23, 48.	1.2	0
1621	A Metagenomics Investigation of Intergenerational Effects of Non-nutritive Sweeteners on Gut Microbiome. Frontiers in Nutrition, 2021, 8, 795848.	1.6	13
1622	In vitro probiotic and safety attributes of Bacillus spp. isolated from beebread, honey samples and digestive tract of honeybees Apis mellifera. Letters in Applied Microbiology, 2022, 74, 656-665.	1.0	10
1623	Health benefits of probiotics: an overview. , 2022, , 235-245.		2
1624	The probiotic properties and potential of vaginal Lactobacillus spp. isolated from healthy women against some vaginal pathogens. Letters in Applied Microbiology, 2022, 74, 752-764.	1.0	5
1625	Clinical Benefits From Administering Probiotics to Mechanical Ventilated Patients in Intensive Care Unit: A PRISMA-Guided Meta-Analysis. Frontiers in Nutrition, 2021, 8, 798827.	1.6	6
1626	Characterization and Viability Prediction of Commercial Probiotic Supplements under Temperature and Concentration Conditioning Factors by NIR Spectroscopy. Fermentation, 2022, 8, 66.	1.4	5
1627	A Case of Successfully Treated Central Line-Associated Bloodstream Infection Due to Vancomycin-Resistant Leuconostoc Citreum in a Child With Biliary Atresia. Cureus, 2022, 14, e21227.	0.2	3
1628	An introduction to probiotics. , 2022, , 1-17.		1
1629	Probiotics in milk and dairy foods. , 2022, , 103-128.		3
1630	Effects of Loigolactobacillus coryniformis K8 CECT 5711 on the Immune Response of Elderly Subjects to COVID-19 Vaccination: A Randomized Controlled Trial. Nutrients, 2022, 14, 228.	1.7	18
1631	Preventive and therapeutic aspects of fermented foods. Journal of Applied Microbiology, 2022, 132, 3476-3489.	1.4	24

#	Article	IF	CITATIONS
1632	Effect of Lacticaseibacillus casei Zhang on iron status, immunity, and gut microbiota of mice fed with low-iron diet. Journal of Functional Foods, 2022, 88, 104906.	1.6	2
1633	Optimization of a cultivation procedure to selectively isolate lactic acid bacteria from insects. Journal of Applied Microbiology, 2021, , .	1.4	3
1634	Molecular tools for the analysis of the microbiota involved in malolactic fermentation: from microbial diversity to selection of lactic acid bacteria of enological interest. World Journal of Microbiology and Biotechnology, 2022, 38, 19.	1.7	1
1635	Potential of a Techno-Functional Sourdough and Its Application in Sugar-Reduced Soft Buns. Fermentation, 2022, 8, 42.	1.4	3
1636	Latilactobacillus fragifolii sp. nov., isolated from leaves of a strawberry plant (Fragaria x ananassa). International Journal of Systematic and Evolutionary Microbiology, 2022, 72, .	0.8	7
1637	The Lactobacillus as a Probiotic: Focusing on Liver Diseases. Microorganisms, 2022, 10, 288.	1.6	27
1638	Fermentation of Cereals and Legumes: Impact on Nutritional Constituents and Nutrient Bioavailability. Fermentation, 2022, 8, 63.	1.4	51
1639	Recent developments in dairy kefir-derived lactic acid bacteria and their health benefits. Food Bioscience, 2022, 46, 101592.	2.0	25
1640	Effects of Lactiplantibacillus plantarum PS128 on alleviating canine aggression and separation anxiety. Applied Animal Behaviour Science, 2022, 247, 105569.	0.8	2
1641	Immunomodulatory effects of Companilactobacillus allii WiKim39 and Lactococcus lactis WiKim0124 isolated from kimchi on lipopolysaccharide-induced RAW264.7 cells and dextran sulfate sodium-induced colitis in mice. Journal of Functional Foods, 2022, 90, 104969.	1.6	5
1642	Evaluating the flavor and divergent bacterial communities in corn-based zha-chili. Food Bioscience, 2022, 46, 101563.	2.0	8
1643	Isolation, characterization and comparative genomics of potentially probiotic Lactiplantibacillus plantarum strains from Indian foods. Scientific Reports, 2022, 12, 1940.	1.6	20
1644	Fructobacillus papyriferae sp. nov., Fructobacillus papyrifericola sp. nov., Fructobacillus broussonetiae sp. nov. and Fructobacillus parabroussonetiae sp. nov., isolated from paper mulberry in Taiwan. International Journal of Systematic and Evolutionary Microbiology, 2022, 72, .	0.8	20
1645	FODMAP modulation as a dietary therapy for IBS: Scientific and market perspective. Comprehensive Reviews in Food Science and Food Safety, 2022, 21, 1491-1516.	5.9	14
1646	Lacticaseibacillus spp.; Probiotic candidates from Palmyra palm sugar, possess antimicrobial, and anti-biofilm activities against methicillin-resistant Staphylococcus aureus. Veterinary World, 2022, 15, 299-308.	0.7	4
1647	Are fructophilic lactic acid bacteria (FLAB) beneficial to humans?. Beneficial Microbes, 2022, 13, 3-11.	1.0	6
1648	Lactobacillus huangpiensis sp. nov. and Lactobacillus laiwuensis sp. nov., isolated from the gut of honeybee (Apis mellifera). International Journal of Systematic and Evolutionary Microbiology, 2022, 72, .	0.8	11
1649	Revealing the bacterial abundance and diversity in brines from started Spanish-style green table olives. LWT - Food Science and Technology, 2022, 160, 113212.	2.5	8

#	Article	IF	CITATIONS
1650	Extracellular electron transfer increases fermentation in lactic acid bacteria via a hybrid metabolism. ELife, 2022, 11, .	2.8	33
1651	Antibiotic resistance in wild and commercial non-enterococcal Lactic Acid Bacteria and Bifidobacteria strains of dairy origin: An update. Food Microbiology, 2022, 104, 103999.	2.1	26
1652	Flow cytometric analysis reveals culture condition dependent variations in phenotypic heterogeneity of Limosilactobacillus reuteri. Scientific Reports, 2021, 11, 23567.	1.6	5
1653	Effect of supplementation with select human milk oligosaccharides on artificially reared newborn rats. British Journal of Nutrition, 2022, 128, 1906-1916.	1.2	1
1654	In vitro assessment of histamine and lactate production by a multi-strain synbiotic. Journal of Food Science and Technology, 2022, 59, 3419-3427.	1.4	6
1655	Research on the safety of genetically modified foods led to the development of oral mucosal vaccines of Lactic Acid Bacteria. Japanese Journal of Lactic Acid Bacteria, 2021, 32, 7-14.	0.1	0
1656	A Novel Bacteriocin Against Shigella flexneri From Lactiplantibacillus plantarum Isolated From Tilapia Intestine: Purification, Antibacterial Properties and Antibiofilm Activity. Frontiers in Microbiology, 2021, 12, 779315.	1.5	6
1657	Strategies for Biocontrol of Listeria monocytogenes Using Lactic Acid Bacteria and Their Metabolites in Ready-to-Eat Meat- and Dairy-Ripened Products. Foods, 2022, 11, 542.	1.9	27
1658	Combination of High-Pressure Treatment at 500 MPa and Biopreservation with a Lactococcus lactis Strain for Lowering the Bacterial Growth during Storage of Diced Cooked Ham with Reduced Nitrite Salt. Microorganisms, 2022, 10, 456.	1.6	3
1659	Exopolysaccharides synthesized by lactic acid bacteria: biosynthesis pathway, structure-function relationship, structural modification and applicability. Critical Reviews in Food Science and Nutrition, 2023, 63, 7043-7064.	5.4	14
1660	Evolution in Composition of Kombucha Consortia over Three Consecutive Years in Production Context. Foods, 2022, 11, 614.	1.9	4
1661	Advances in xylooligosaccharides from grain byproducts: Extraction and prebiotic effects. Grain & Oil Science and Technology, 2022, 5, 98-106.	2.0	11
1662	Antrihabitans stalagmiti sp. nov., isolated from a larva cave and a proposal to transfer Rhodococcus cavernicola Lee et al. 2020 to a new genus Spelaeibacter as Spelaeibacter cavernicola gen. nov. comb. nov. Antonie Van Leeuwenhoek, 2022, 115, 521-532.	0.7	12
1663	Use of Limosilactobacillus reuteri DSM 17938 in paediatric gastrointestinal disorders: an updated review. Beneficial Microbes, 2022, 13, 221-242.	1.0	4
1665	African fermented foods: overview, emerging benefits, and novel approaches to microbiome profiling. Npj Science of Food, 2022, 6, 15.	2.5	39
1666	Probiotics-Containing Mucoadhesive Gel for Targeting the Dysbiosis Associated with Periodontal Diseases. International Journal of Dentistry, 2022, 2022, 1-16.	0.5	5
1667	Selective targeting of skin pathobionts and inflammation with topically applied lactobacilli. Cell Reports Medicine, 2022, 3, 100521.	3.3	20
1668	Ensiling Grape Pomace With and Without Addition of a Lactiplantibacillus plantarum Strain: Effect on Polyphenols and Microbiological Characteristics, in vitro Nutrient Apparent Digestibility, and Gas Emission. Frontiers in Veterinary Science, 2022, 9, 808293.	0.9	14

#	Article	IF	CITATIONS
1669	Probing Genome-Scale Model Reveals Metabolic Capability and Essential Nutrients for Growth of Probiotic Limosilactobacillus reuteri KUB-AC5. Biology, 2022, 11, 294.	1.3	9
1670	Randomized, Doubleâ€Blind, Placeboâ€Controlled Study to Assess the Effect of Two Probiotics on the Preterms' Gut Microbiota. Journal of Pediatric Gastroenterology and Nutrition, 2022, 74, .	0.9	3
1671	<i>Carnobacterium</i> as a bioprotective and potential probiotic culture to improve food quality, food safety, and human health – a scoping review. Critical Reviews in Food Science and Nutrition, 2023, 63, 6946-6959.	5.4	9
1673	Effect of Lacticaseibacillus rhamnosus Yoba Fermentation on Physicochemical Properties, Amino Acids, and Antioxidant Activity of Cowpea-Peanut Milk. Journal of Food Quality, 2022, 2022, 1-10.	1.4	6
1674	Insights into the Composition of a Co-Culture of 10 Probiotic Strains (OMNi BiOTiC® AAD10) and Effects of Its Postbiotic Culture Supernatant. Nutrients, 2022, 14, 1194.	1.7	6
1675	Towards valorisation of indigenous traditional fermented milk: mabisi as a model. Current Opinion in Food Science, 2022, 46, 100835.	4.1	4
1676	Gas production by Paucilactobacillus wasatchensis WDCO4 is increased in Cheddar cheese containing sodium gluconate. Journal of Dairy Science, 2022, 105, 3896-3910.	1.4	2
1677	Bacteriocin-Producing Strain Lactiplantibacillus plantarum LP17L/1 Isolated from Traditional Stored Ewe's Milk Cheese and Its Beneficial Potential. Foods, 2022, 11, 959.	1.9	2
1678	Heat-Killed <i>Lactiplantibacillus plantarum</i> LRCC5314 Mitigates the Effects of Stress-Related Type 2 Diabetes in Mice via Gut Microbiome Modulation. Journal of Microbiology and Biotechnology, 2022, 32, 324-332.	0.9	12
1679	Extracellular vesicle formation in <i>Lactococcus lactis</i> is stimulated by prophageâ€encoded holin–lysin system. Microbial Biotechnology, 2022, 15, 1281-1295.	2.0	17
1680	Strainâ€dependent effectivity, and protective role against enzymes of Sâ€layers in <i>Lactiplantibacillus plantarum</i> strains. Journal of Basic Microbiology, 2022, 62, 555-567.	1.8	1
1681	After the storm—Perspectives on the taxonomy of Lactobacillaceae. JDS Communications, 2022, 3, 222-227.	0.5	21
1682	Acids produced by lactobacilli inhibit the growth of commensal <i>Lachnospiraceae</i> and S24-7 bacteria. Gut Microbes, 2022, 14, 2046452.	4.3	17
1683	Cryogelâ€based coâ€culture of <i>Lactobacillus paracasei</i> and <i>Lactobacillus buchneri</i> towards phenyllactic acid bioproduction: fundamental hydrodynamics and biotransformation characteristics. Journal of Chemical Technology and Biotechnology, 2022, 97, 1874-1883.	1.6	5
1684	Spatial and Temporal Persistence of Fluorescent Lactiplantibacillus plantarum RS-09 in Intestinal Tract. Frontiers in Microbiology, 2022, 13, 843650.	1.5	3
1685	Functional bacterial cultures for dairy applications: Towards improving safety, quality, nutritional and health benefit aspects. Journal of Applied Microbiology, 2022, 133, 212-229.	1.4	13
1686	Technological properties and probiotic potential of <i>Lactiplantibacillus plantarum</i> <scp>SJ14</scp> isolated from Algerian traditional cheese "Jben†Journal of Food Processing and Preservation, 2022, 46, .	0.9	6
1687	Comparative Genomic Analysis Reveals Intestinal Habitat Adaptation of LigilactobacillusÂequi Rich in Prophage and Degrading Cellulase. Molecules, 2022, 27, 1867.	1.7	1

#	Article	IF	CITATIONS
1688	Evaluating the Role of Probiotics in the Prevention and Management of Age-Related Diseases. International Journal of Molecular Sciences, 2022, 23, 3628.	1.8	1
1689	Overview of the Importance of Biotics in Gut Barrier Integrity. International Journal of Molecular Sciences, 2022, 23, 2896.	1.8	23
1690	Insights From the Lactobacillus johnsonii Genome Suggest the Production of Metabolites With Antibiofilm Activity Against the Pathobiont Candida albicans. Frontiers in Microbiology, 2022, 13, 853762.	1.5	23
1691	Inhibition of Several Bacterial Species Isolated from Squid and Shrimp Skewers by Different Natural Edible Compounds. Foods, 2022, 11, 757.	1.9	0
1692	Lactic acid bacteria: isolation–characterization approaches and industrial applications. Critical Reviews in Food Science and Nutrition, 2023, 63, 8337-8356.	5.4	8
1693	<i>cpn</i> 60 barcode sequences accurately identify newly defined genera within the <i>Lactobacillaceae</i> . Canadian Journal of Microbiology, 2022, 68, 457-464.	0.8	3
1694	Administration of probiotics to healthy volunteers: effects on reactivity of intestinal mucosa and systemic leukocytes. BMC Gastroenterology, 2022, 22, 100.	0.8	4
1695	Taxonomy of Rhizobiaceae revisited: proposal of a new framework for genus delimitation. International Journal of Systematic and Evolutionary Microbiology, 2022, 72, .	0.8	125
1696	Selection of Lactiplantibacillus Strains for the Production of Fermented Table Olives. Microorganisms, 2022, 10, 625.	1.6	8
1697	Ingredients, Processing, and Fermentation: Addressing the Organoleptic Boundaries of Plant-Based Dairy Analogues. Foods, 2022, 11, 875.	1.9	31
1698	Evaluation of IR Biotyper for Lactiplantibacillus plantarum Typing and Its Application Potential in Probiotic Preliminary Screening. Frontiers in Microbiology, 2022, 13, 823120.	1.5	10
1699	Functional Microbes and Their Incorporation into Foods and Food Supplements: Probiotics and Postbiotics. Annual Review of Food Science and Technology, 2022, 13, 385-407.	5.1	7
1700	Isolation and identification of proteolytic lactic-acid bacteria of the common carp (Cyprinus carpio) by spontaneous fermentation to obtain functional peptides. Brazilian Journal of Microbiology, 2022, , 1.	0.8	0
1701	Effects of Fermented Vegetable Consumption on Human Gut Microbiome Diversity—A Pilot Study. Fermentation, 2022, 8, 118.	1.4	4
1702	Acrylamide Elimination by Lactic Acid Bacteria: Screening, Optimization, In Vitro Digestion, and Mechanism. Microorganisms, 2022, 10, 557.	1.6	3
1703	Mandarin essential oil as an antimicrobial in ethanolic fermentation: Effects on Limosilactobacillus fermentum and Saccharomyces cerevisiae. Letters in Applied Microbiology, 2022, 74, 981-991.	1.0	4
1704	Fermentative Lactic Acid Production From Lignocellulosic Feedstocks: From Source to Purified Product. Frontiers in Chemistry, 2022, 10, 823005.	1.8	41
1706	Lacticaseibacillus rhamnosus: A Suitable Candidate for the Construction of Novel Bioengineered Probiotic Strains for Targeted Pathogen Control. Foods, 2022, 11, 785.	1.9	16

		CITATION R	EPORT	
#	Article		IF	CITATIONS
1707	Global Composition of the Bacteriophage Community in Honey Bees. MSystems, 2022,	7, e0119521.	1.7	8
1708	Expanding natural transformation to improve beneficial lactic acid bacteria. FEMS Micro Reviews, 2022, 46, .	biology	3.9	4
1709	Infant Formulas With Postbiotics. Journal of Pediatric Gastroenterology and Nutrition, 2 823-829.	022, 74,	0.9	5
1710	Physiological Roles of Short-Chain and Long-Chain Menaquinones (Vitamin K2) in Lacto cremoris. Frontiers in Microbiology, 2022, 13, 823623.	coccus	1.5	5
1711	Ethnic Specificity of Species and Strain Composition of Lactobacillus Populations From Mother–Infant Pairs, Uncovered by Multilocus Sequence Typing. Frontiers in Microbic 814284.	ology, 2022, 13,	1.5	1
1712	Proteomic Analysis Reveals Enzymes for β-D-Glucan Formation and Degradation in Levi brevis TMW 1.2112. International Journal of Molecular Sciences, 2022, 23, 3393.	actobacillus	1.8	2
1714	The Gut Microbiota Influenced by the Intake of Probiotics and Functional Foods with Pr Sustain Wellness and Alleviate Certain Ailments like Gut-inflammation and Colon-Cance Microorganisms, 2022, 10, 665.		1.6	44
1715	Human milk: From complex tailored nutrition to bioactive impact on child cognition and Critical Reviews in Food Science and Nutrition, 2023, 63, 7945-7982.	l behavior.	5.4	17
1716	Phylogenomic and comparative genomic analyses of Leuconostocaceae species: identif molecular signatures specific for the genera Leuconostoc, Fructobacillus and Oenococc proposal for a novel genus Periweissella gen. nov International Journal of Systematic a Evolutionary Microbiology, 2022, 72, .	us and	0.8	42
1717	Ocean Currents May Influence the Endolithic Bacterial Composition in Coral Skeletons. Marine Science, 2022, 9, .	Frontiers in	1.2	1
1718	Changes of hexanal content in fermented soymilk: Induced by lactic acid bacterial ferme thermal treatment. Journal of Food Processing and Preservation, 2022, 46, .	entation and	0.9	9
1719	Validation of probiotic species or subspecies identity in commercial probiotic products high-resolution PCR method based on large-scale genomic analysis. Food Research Inter 154, 111011.	using national, 2022,	2.9	11
1720	Role of Lipoteichoic Acid from the Genus <i>Apilactobacillus</i> in Inducing a Strong Ig Applied and Environmental Microbiology, 2022, 88, e0019022.	A Response.	1.4	6
1721	Use of the β-Glucan-Producing Lactic Acid Bacteria Strains Levilactobacillus brevis and I claussenii for Sourdough Fermentation—Chemical Characterization and Chemoprever of In Situ-Enriched Wheat and Rye Sourdoughs and Breads. Nutrients, 2022, 14, 1510.		1.7	5
1722	Novel microaerobic agar plate method delivers highly selective and accurate enumeration probiotic lactobacilli in freeze-dried blends containing bifidobacteria. Journal of Microbio Methods, 2022, 195, 106451.		0.7	1
1723	Invited review: Review of taxonomic changes in dairy-related lactobacilli. Journal of Dair 2022, 105, 2750-2770.	/ Science,	1.4	25
1724	Gut health benefit and application of postbiotics in animal production. Journal of Anima Biotechnology, 2022, 13, 38.	l Science and	2.1	19
1725	Trends in nonâ€dairyâ€based probiotic food products: Advances and challenges. Journa Processing and Preservation, 2022, 46, .	l of Food	0.9	6

#	Article	IF	CITATIONS
1726	Organic acids production from lactic acid bacteria: A preservation approach. Food Bioscience, 2022, 46, 101615.	2.0	57
1727	Co-occurrence of Lactobacillus Species During Fermentation of African Indigenous Foods: Impact on Food Safety and Shelf-Life Extension. Frontiers in Microbiology, 2022, 13, 684730.	1.5	5
1728	Lactobacillus spp. for Gastrointestinal Health: Current and Future Perspectives. Frontiers in Immunology, 2022, 13, 840245.	2.2	79
1729	The fermented soy whey produced by a combined lactic acid bacteria starter shows improved flavor and the function in alleviating dextran sulphate sodium induced colitis in mice. Food Biotechnology, 2022, 36, 113-132.	0.6	1
1730	Effects of Postbiotics and Paraprobiotics as Replacements for Antibiotics on Growth Performance, Carcass Characteristics, Small Intestine Histomorphology, Immune Status and Hepatic Growth Gene Expression in Broiler Chickens. Animals, 2022, 12, 917.	1.0	14
1731	Safety Assessment of Lactiplantibacillus plantarum TWK10 Based on Whole-Genome Sequencing, Phenotypic, and Oral Toxicity Analysis. Microorganisms, 2022, 10, 784.	1.6	9
1732	Recent developments in off-odor formation mechanism and the potential regulation by starter cultures in dry-cured ham. Critical Reviews in Food Science and Nutrition, 2023, 63, 8781-8795.	5.4	17
1733	Fermented Foods, Health and the Gut Microbiome. Nutrients, 2022, 14, 1527.	1.7	75
1734	Potential Probiotic Strains From Milk and Water Kefir Grains in Singapore—Use for Defense Against Enteric Bacterial Pathogens. Frontiers in Microbiology, 2022, 13, 857720.	1.5	10
1735	Protection of candidate probiotic lactobacilli by Cheddar cheese matrix during simulated gastrointestinal digestion. Journal of Functional Foods, 2022, 92, 105042.	1.6	13
1736	Investigation of the microbiota associated with traditionally produced fruit vinegars with focus on acetic acid bacteria and lactic acid bacteria. Food Bioscience, 2022, 47, 101636.	2.0	11
1737	Multiplex SYBR Green real-time PCR for Lactobacillus acidophilus group species targeting biomarker genes revealed by a pangenome approach. Microbiological Research, 2022, 259, 127013.	2.5	Ο
1738	Milk provides the basis for an eco-friendly shorter process for skin preservation and leather manufacture. Cleaner Engineering and Technology, 2022, 8, 100464.	2.1	4
1739	Identification and characterisation of lactobacilli isolated from an artisanal cheese with antifungal and antibacterial activity against cheese spoilage and mycotoxigenic Penicillium spp International Dairy Journal, 2022, 130, 105367.	1.5	9
1740	Doğal Fermente Gıdalardan İzole Edilen Muhtemel Laktik Asit Bakterilerinin Antimikrobiyal Aktiviteleri ve Laktik Asit Āœretim Düzeylerinin İncelenmesi. , 0, , .		1
1741	A distributed algorithm for the parsimony bootstrap approximation. , 2021, , .		1
1742	Antimicrobial activity of bacteriocin produced by a new Latilactobacillus curvatus sp.LAB-3H isolated from traditional yogurt. Archives of Microbiology, 2022, 204, 101.	1.0	8
1743	Selection of Probiotics in the Prevention of Respiratory Tract Infections and Their Impact on Occupational Health: Scoping Review. Nutrients, 2021, 13, 4419.	1.7	7

#	Article	IF	CITATIONS
1744	Ligilactobacillus salivarius functionalities, applications, and manufacturing challenges. Applied Microbiology and Biotechnology, 2022, 106, 57-80.	1.7	29
1745	Heat-killed <i>Lactiplantibacillus plantarum</i> LRCC5314 mitigates the effects of stress-related type 2 diabetes in mice via gut microbiome modulation. Journal of Microbiology and Biotechnology, 2021, 32, .	0.9	5
1747	Evaluation of the Effect of Food Products Containing Prebiotics and Bacillus subtilis HU58 on the Gut Microbial Community Activity and Community Composition Using an In Vitro M-SHIME® Model. Applied Sciences (Switzerland), 2021, 11, 11963.	1.3	3
1748	Potentiality of Food-Isolated Lentilactobacillus kefiri Strains as Probiotics: State-of-Art and Perspectives. Current Microbiology, 2022, 79, 21.	1.0	7
1749	Inhibition of Bacterial Adhesion and Antibiofilm Activities of a Glycolipid Biosurfactant from Lactobacillus rhamnosus with Its Physicochemical and Functional Properties. Antibiotics, 2021, 10, 1546.	1.5	46
1750	Immunomodulatory potential of four candidate probiotic Lactobacillus strains from plant and animal origin using comparative genomic analysis. Access Microbiology, 2021, 3, 000299.	0.2	5
1751	Microbial Communities in Retail Draft Beers and the Biofilms They Produce. Microbiology Spectrum, 2021, 9, e0140421.	1.2	2
1752	A Graph-based Approach for Integrating Biological Heterogeneous Data Based on Connecting Ontology. , 2021, , .		1
1753	Lentilactobacillus fungorum sp. nov., isolated from spent mushroom substrates. International Journal of Systematic and Evolutionary Microbiology, 2021, 71, .	0.8	6
1754	IN VITRO INVESTIGATION OF PROBIOTIC PROPERTIES NEW STRAINS OF LACTIC ACID BACTERIA VALUABLE FOR AQUACULTURE. Experimental Biology, 2021, 89, .	0.1	0
1755	Advancements in the Use of Fermented Fruit Juices by Lactic Acid Bacteria as Functional Foods: Prospects and Challenges of Lactiplantibacillus (Lpb.) plantarum subsp. plantarum Application. Fermentation, 2022, 8, 6.	1.4	8
1756	Dynamics of physiological responses of potentially probiotic fruit-derived Limosilactobacillus fermentum in apple and orange juices during refrigeration storage and exposure to simulated gastrointestinal conditions. Archives of Microbiology, 2022, 204, 38.	1.0	4
1757	Effect of Fluidized Bed Drying, Matrix Constituents and Structure on the Viability of Probiotic Lactobacillus paracasei ATCC 55544 during Storage at 4 °C, 25 °C and 37 °C. Microorganisms, 2022, 10, 74.	1.6	1
1758	Complete Genome Sequence of Lacticaseibacillus rhamnosus CAU 1365, Isolated from Kimchi. Microbiology Resource Announcements, 2021, 10, e0093221.	0.3	0
1759	Lactiplantibacillus plantarum LRCC5314 includes a gene for serotonin biosynthesis via the tryptophan metabolic pathway. Journal of Microbiology, 2021, 59, 1092-1103.	1.3	3
1760	Selection of Lactic Acid Bacteria with In Vitro Probiotic-Related Characteristics from the Cactus Pilosocereus gounellei (A. Weber ex. K. Schum.) Bly. ex Rowl. Foods, 2021, 10, 2960.	1.9	3
1761	Effect of Heat-Killed Enterococcus Species on the Viability of Yogurt Starters. Journal of Dairy Science and Biotechnology, 2022, 40, 48-56.	0.5	0
1762	Exploring the genome of <i>Lactobacillaceae</i> spp. Sy-1 isolated from <i>Heterotrigona itama</i> honey. PeerJ, 2022, 10, e13053.	0.9	1

#	Article	IF	CITATIONS
1763	How were Lactobacillus species selected as single dominant species in the human vaginal microbiota? Coevolution of humans and Lactobacillus. Medical Hypotheses, 2022, , 110858.	0.8	3
1764	Lactic acid bacteria and their bacteriocins: new potential weapons in the fight against methicillin-resistant <i>Staphylococcus aureus</i> . Future Microbiology, 2022, 17, 683-699.	1.0	5
1765	Probiotics and plant extracts: a promising synergy and delivery systems. Critical Reviews in Food Science and Nutrition, 2023, 63, 9561-9579.	5.4	9
1766	How to Improve Health with Biological Agents—Narrative Review. Nutrients, 2022, 14, 1700.	1.7	13
1767	The Impacts of Lactiplantibacillus plantarum on the Functional Properties of Fermented Foods: A Review of Current Knowledge. Microorganisms, 2022, 10, 826.	1.6	40
1768	Probiotic Potential of Bacillus licheniformis and Bacillus pumilus Isolated from Tibetan Yaks, China. Probiotics and Antimicrobial Proteins, 2022, 14, 579-594.	1.9	16
1769	The periodic table of fermented foods: limitations and opportunities. Applied Microbiology and Biotechnology, 2022, 106, 2815-2826.	1.7	37
1770	Microbial Communities and Flavor Compounds during the Fermentation of Traditional Hong Qu Glutinous Rice Wine. Foods, 2022, 11, 1097.	1.9	28
1771	Limosilactobacillus fermentum from buffalo milk is suitable for potential biotechnological process development and inhibits Helicobacter pylori in a gastric epithelial cell model. Biotechnology Reports (Amsterdam, Netherlands), 2022, , e00732.	2.1	10
1772	Comparative genomics analysis of genus Leuconostoc resolves its taxonomy and elucidates its biotechnological importance. Food Microbiology, 2022, 106, 104039.	2.1	11
1773	Oral Mucosal in Vitro Cell Culture Model to Study the Effect of Fructilactobacillus Phage on the Interplay between Food Components and Oral Microbiota Endocrine, Metabolic and Immune Disorders - Drug Targets, 2022, 22, .	0.6	1
1774	Lacticaseibacillus rhamnosus FM9 and Limosilactobacillus fermentum Y57 Are as Effective as Statins at Improving Blood Lipid Profile in High Cholesterol, High-Fat Diet Model in Male Wistar Rats. Nutrients, 2022, 14, 1654.	1.7	12
1775	Berry By-Products in Combination with Antimicrobial Lactic Acid Bacteria Strains for the Sustainable Formulation of Chewing Candies. Foods, 2022, 11, 1177.	1.9	2
1776	Honeybee gut Lactobacillus modulates host learning and memory behaviors via regulating tryptophan metabolism. Nature Communications, 2022, 13, 2037.	5.8	66
1777	A secondary metabolite drives intraspecies antagonism in a gut symbiont that is inhibited by cell-wall acetylation. Cell Host and Microbe, 2022, 30, 824-835.e6.	5.1	10
1778	Optimized UV-Spectrophotometric Assay to Screen Bacterial Uricase Activity Using Whole Cell Suspension. Frontiers in Microbiology, 2022, 13, 853735.	1.5	0
1779	Anti-allergic effects of two potential probiotic strains isolated from infant feces in China. Journal of Functional Foods, 2022, 92, 105070.	1.6	6
1817	Limosilactobacillus fermentum, Current Evidence on the Antioxidant Properties and Opportunities to be Exploited as a Probiotic Microorganism. Probiotics and Antimicrobial Proteins, 2022, 14, 960-979.	1.9	17

#	Article	IF	CITATIONS
1818	Companilactobacillus salsicarnum Zheng et al. 2020 is a later heterotypic synonym of Companilactobacillus mishanensis (Wei and Gu 2019) Zheng et al. 2020. International Journal of Systematic and Evolutionary Microbiology, 2022, 72, .	0.8	3
1819	A randomised controlled trial of a probiotic and a prebiotic examining metabolic and mental health outcomes in adults with pre-diabetes. BMJ Open, 2022, 12, e055214.	0.8	12
1820	Determination of prophylactic and therapeutic effectiveness of probiotic strain Escherichia coli 39-SN. Journal of Medicine and Life, 2022, 15, 20-25.	0.4	0
1821	Traditional Mediterranean cheeses: Lactic acid bacteria populations and functional traits. , 2022, , 97-124.		0
1822	Comparative genomics in probiotic bacteria. , 2022, , 245-278.		0
1823	Growth and Metabolism of Lactobacillus Casei and Lactobacillus Kefiri Isolated from Qymyz, a Traditional Fermented Central Asian Beverage. SSRN Electronic Journal, 0, , .	0.4	1
1824	Growth and Metabolism of Lactobacillus Casei and Lactobacillus Kefiri Isolated from Qymyz, a Traditional Fermented Central Asian Beverage. SSRN Electronic Journal, 0, , .	0.4	2
1825	Enhanced Cultured Diversity of the Mouse Gut Microbiota Enables Custom-Made Synthetic Communities. SSRN Electronic Journal, 0, , .	0.4	1
1826	PrežÃvateľnosÅ¥ produkÄných probiotických kmeÅ^ov vo vybranej aplikaÄnej forme. Ceska A Slovensk Farmacie, 2022, 71, 27-33.	^a 0.3	1
1827	Exopolysaccharides from lactic acid bacteria in fermented foods and beverages. , 2022, , 305-317.		0
1828	Cereal fermentation by LAB: From ancient to modern alimentation biotechnologies. , 2022, , 3-26.		1
1829	Whole Genome Sequence Analysis of a Novel Apilactobacillus Species from Giant Honeybee (Apis) Tj ETQq1 1 0.7 Microorganisms, 2022, 10, 904.	84314 rgE 1.6	3T /Overloc 3
1830	Lactobacillus in Food Animal Production—A Forerunner for Clean Label Prospects in Animal-Derived Products. Frontiers in Sustainable Food Systems, 2022, 6, .	1.8	7
1832	Metagenomics Reveals the Microbial Community Responsible for Producing Biogenic Amines During Mustard [Brassica juncea (L.)] Fermentation. Frontiers in Microbiology, 2022, 13, 824644.	1.5	3
1833	Role of Lactic Acid Bacteria in Food Preservation and Safety. Foods, 2022, 11, 1283.	1.9	68
1834	Effectiveness of the Lorodent Probiotic Lozenge in Reducing Plaque and Streptococcus mutans Levels in Orthodontic Patients: A Double-Blind Randomized Control Trial. Frontiers in Oral Health, 2022, 3, 884683.	1.2	4
1835	Agrilactobacillus fermenti sp. nov. isolated from fermented vegetable residue. International Journal of Systematic and Evolutionary Microbiology, 2022, 72, .	0.8	5
1836	Preliminary Investigation of Biogenic Amines in Type I Sourdoughs Produced at Home and Bakery Level. Toxins, 2022, 14, 293.	1.5	4

#	Article	IF	CITATIONS
1837	The contribution of bacteriophages to the aetiology and treatment of the bacterial vaginosis syndrome. Faculty Reviews, 2022, 11, 8.	1.7	3
1838	Intraspecific variability in heat resistance of fungal conidia. Food Research International, 2022, 156, 111302.	2.9	3
1839	Potential effects of nectar microbes on pollinator health. Philosophical Transactions of the Royal Society B: Biological Sciences, 2022, 377, 20210155.	1.8	26
1840	Evaluation of Raw Cheese as a Novel Source of Biofertilizer with a High Level of Biosecurity for Blueberry. Agronomy, 2022, 12, 1150.	1.3	2
1841	Supplementation with a probiotic mixture accelerates gut microbiome maturation and reduces intestinal inflammation in extremely preterm infants. Cell Host and Microbe, 2022, 30, 696-711.e5.	5.1	63
1842	Layer-by-Layer Coating of Single-Cell Lacticaseibacillus rhamnosus to Increase Viability Under Simulated Gastrointestinal Conditions and Use in Film Formation. Frontiers in Microbiology, 2022, 13, .	1.5	8
1843	Continuous Ingestion of Lacticaseibacillus rhamnosus JB-1 during Chronic Stress Ensures Neurometabolic and Behavioural Stability in Rats. International Journal of Molecular Sciences, 2022, 23, 5173.	1.8	7
1844	Functional characterization of \hat{l} ±-Gal producing lactic acid bacteria with potential probiotic properties. Scientific Reports, 2022, 12, 7484.	1.6	8
1845	Does <i>Lactobacillus reuteri</i> influence ergothioneine levels in the human body?. FEBS Letters, 2022, 596, 1241-1251.	1.3	7
1846	Ribosome Profiling Reveals Genome-Wide Cellular Translational Regulation in Lacticaseibacillus rhamnosus ATCC 53103 under Acid Stress. Foods, 2022, 11, 1411.	1.9	2
1847	Preparation and evaluation of yogurt fortified with probiotics jelly candy enriched with grape seeds extract nanoemulsion. Journal of Food Processing and Preservation, 2022, 46, .	0.9	7
1848	Lentilactobacillus rapi subsp. dabitei subsp. nov., a lactic acid bacterium isolated from naturally fermented dairy product. International Journal of Systematic and Evolutionary Microbiology, 2022, 72,	0.8	9
1849	Microbiological Testing of Probiotic Preparations. International Journal of Environmental Research and Public Health, 2022, 19, 5701.	1.2	16
1850	Lactiplantibacillus plantarum E51 protects against Clostridioides difficile-induced damages on Caco-2 intestinal barrier functions. Archives of Microbiology, 2022, 204, 290.	1.0	1
1851	Microbial community structure, physicochemical characteristics and predictive functionalities of the Mexican tepache fermented beverage. Microbiological Research, 2022, 260, 127045.	2.5	4
1852	INVESTIGATION OF THE POSSIBILITY OF USING BEE MICROBIOTES AND BEE PRODUCTS FOR ISOLATION OF LACTIC ACIDS AND BIFIDOBACTERIA. AktualÊ ¹ nye Voprosy Pererabotki Mâsnogo I MoloÄnogo SyrÊ ¹ â, 2021, , 55-64.	0.1	0
1853	Biotechnological Processes Simulating the Natural Fermentation Process of Bee Bread and Therapeutic Properties—An Overview. Frontiers in Nutrition, 2022, 9, 871896.	1.6	17
1854	Bumblebees with the socially transmitted microbiome: A novel model organism for gut microbiota research. Insect Science, 2022, 29, 958-976.	1.5	12

#	Article	IF	CITATIONS
1855	Identification of microflora and lactic acid bacteria in pado, a fermented fish product prepared with dried Pangium edule seed and grated coconut. Food Science and Technology, 0, 42, .	0.8	3
1856	Cheese quality and authenticity: new technologies help solve an age-old problem. Microbiology Australia, 2022, 43, 52-56.	0.1	3
1857	Tapioca starch and skim milk support probiotic efficacy of Lactiplantibacillus plantarum post-fermentation medium against pathogens and cancer cells. Archives of Microbiology, 2022, 204, 331.	1.0	1
1858	A Deep Look at the Vaginal Environment During Pregnancy and Puerperium. Frontiers in Cellular and Infection Microbiology, 2022, 12, .	1.8	10
1859	The intestinal colonization of Lactiplantibacillus plantarum AR113 is influenced by its mucins and intestinal environment. Food Research International, 2022, 157, 111382.	2.9	9
1860	Technological characterization and flavor-producing potential of lactic acid bacteria isolated from traditional dry fermented sausages in northeast China. Food Microbiology, 2022, 106, 104059.	2.1	16
1861	Lentilactobacillus laojiaonis sp. nov., isolated from the mud in a fermentation cellar for the production of Chinese liquor. International Journal of Systematic and Evolutionary Microbiology, 2022, 72, .	0.8	8
1862	Bacteriocin-Producing Probiotic Lactic Acid Bacteria in Controlling Dysbiosis of the Gut Microbiota. Frontiers in Cellular and Infection Microbiology, 2022, 12, .	1.8	41
1863	In vitro anti-tuberculosis effect of probiotic Lacticaseibacillus rhamnosus PMC203 isolated from vaginal microbiota. Scientific Reports, 2022, 12, 8290.	1.6	10
1864	Membrane transport as a target for metabolic engineering. , 2022, , 27-43.		1
1864 1865		0.9	1
	Membrane transport as a target for metabolic engineering. , 2022, , 27-43. Irradiated Non-replicative Lactic Acid Bacteria Preserve Metabolic Activity While Exhibiting Diverse	0.9	
1865	Membrane transport as a target for metabolic engineering. , 2022, , 27-43. Irradiated Non-replicative Lactic Acid Bacteria Preserve Metabolic Activity While Exhibiting Diverse Immune Modulation. Frontiers in Veterinary Science, 2022, 9, . Furfurilactobacillus milii sp. nov., isolated from fermented cereal foods. International Journal of		6
1865 1866	Membrane transport as a target for metabolic engineering. , 2022, , 27-43. Irradiated Non-replicative Lactic Acid Bacteria Preserve Metabolic Activity While Exhibiting Diverse Immune Modulation. Frontiers in Veterinary Science, 2022, 9, . Furfurilactobacillus milii sp. nov., isolated from fermented cereal foods. International Journal of Systematic and Evolutionary Microbiology, 2022, 72, . Comparative Genomics of Lactiplantibacillus plantarum: Insights Into Probiotic Markers in Strains Isolated From the Human Gastrointestinal Tract and Fermented Foods. Frontiers in Microbiology,	0.8	6 12
1865 1866 1867	 Membrane transport as a target for metabolic engineering. , 2022, , 27-43. Irradiated Non-replicative Lactic Acid Bacteria Preserve Metabolic Activity While Exhibiting Diverse Immune Modulation. Frontiers in Veterinary Science, 2022, 9, . Furfurilactobacillus milii sp. nov., isolated from fermented cereal foods. International Journal of Systematic and Evolutionary Microbiology, 2022, 72, . Comparative Genomics of Lactiplantibacillus plantarum: Insights Into Probiotic Markers in Strains Isolated From the Human Gastrointestinal Tract and Fermented Foods. Frontiers in Microbiology, 2022, 13, . Combination of different probiotics and berry-derived (poly)phenols can modulate immune response 	0.8 1.5	6 12 9
1865 1866 1867 1868	 Membrane transport as a target for metabolic engineering, , 2022, , 27-43. Irradiated Non-replicative Lactic Acid Bacteria Preserve Metabolic Activity While Exhibiting Diverse Immune Modulation. Frontiers in Veterinary Science, 2022, 9, . Furfurilactobacillus milii sp. nov., isolated from fermented cereal foods. International Journal of Systematic and Evolutionary Microbiology, 2022, 72, . Comparative Genomics of Lactiplantibacillus plantarum: Insights Into Probiotic Markers in Strains Isolated From the Human Gastrointestinal Tract and Fermented Foods. Frontiers in Microbiology, 2022, 13, . Combination of different probiotics and berry-derived (poly)phenols can modulate immune response in dendritic cells. Journal of Functional Foods, 2022, 94, 105121. Sourdough performances of the golden cereal Tritordeum: Dynamics of microbial ecology, 	0.8 1.5 1.6	6 12 9 0
1865 1866 1867 1868 1869	Membrane transport as a target for metabolic engineering. , 2022, , 27-43. Irradiated Non-replicative Lactic Acid Bacteria Preserve Metabolic Activity While Exhibiting Diverse Immune Modulation. Frontiers in Veterinary Science, 2022, 9, . Furfurilactobacillus milii sp. nov., isolated from fermented cereal foods. International Journal of Systematic and Evolutionary Microbiology, 2022, 72, . Comparative Genomics of Lactiplantibacillus plantarum: Insights Into Probiotic Markers in Strains Isolated From the Human Gastrointestinal Tract and Fermented Foods. Frontiers in Microbiology, 2022, 13, . Combination of different probiotics and berry-derived (poly)phenols can modulate immune response in dendritic cells. Journal of Functional Foods, 2022, 94, 105121. Sourdough performances of the golden cereal Tritordeum: Dynamics of microbial ecology, biochemical and nutritional features. International Journal of Food Microbiology, 2022, 374, 109725. New Strains of Lactiplantibacillus Plantarum Isolated from Raw Coat Milk as Potential Probiotic	0.8 1.5 1.6 2.1	6 12 9 0 8

		CITATION RE	PORT	
#	Article		IF	CITATIONS
1873	Heat Stress Induces Shifts in the Rumen Bacteria and Metabolome of Buffalo. Animals,	2022, 12, 1300.	1.0	10
1874	Kimchi improves irritable bowel syndrome: results of a randomized, double-blind placed study. Food and Nutrition Research, 0, , .	bo-controlled	1.2	9
1875	The Pork Meat or the Environment of the Production Facility? The Effect of Individual T Steps on the Bacterial Contamination in Cooked Hams. Microorganisms, 2022, 10, 110	echnological 06.	1.6	5
1876	Maternal and infant probiotic administration for morbidity of very low birth weight infa three-arm randomized placebo-controlled trial. European Journal of Nutrition, 2022, 61		1.8	3
1877	In Vitro Assessment of Bio-Functional Properties from Lactiplantibacillus plantarum Str Issues in Molecular Biology, 2022, 44, 2321-2334.	ains. Current	1.0	8
1878	Flavour Generation during Lactic Acid Fermentation of Brassica Vegetables—Literatur Applied Sciences (Switzerland), 2022, 12, 5598.	re Review.	1.3	9
1879	Scientists' Assessments of Research on Lactic Acid Bacterial Bacteriocins 1990– Microbiology, 2022, 13, .	2010. Frontiers in	1.5	2
1880	Effect of linear and branched fructans on growth and probiotic characteristics of sever Lactobacillus spp. isolated from an autochthonous beverage from Chiapas, Mexico. Ard Microbiology, 2022, 204, .	h thives of	1.0	6
1881	Characterisation of recombinant GH 3 β-glucosidase from β-glucan producing Levilact TMW 1.2112. Antonie Van Leeuwenhoek, 2022, 115, 955-968.	obacillus brevis	0.7	3
1882	Use of Lactiplantibacillus plantarum ZJ316 as a starter culture for nitrite degradation, f pathogens inhibition and microbial community modulation in pickled mustard ferment Chemistry: X, 2022, 14, 100344.		1.8	13
1883	Effect of Nosema ceranae infection and season on the gut bacteriome composition of honeybee (Apis mellifera). Scientific Reports, 2022, 12, .	the European	1.6	9
1884	Evaluation of the variations in chemical and microbiological properties of the sourdoug with selected lactic acid bacteria strains during fermentation. Food Chemistry: X, 2022	ghs produced , , 100357.	1.8	8
1885	Foods and supplements as probiotic delivery vehicles. , 2022, , 115-142.			1
1886	Probiotics in pregnancy and lactation. , 2022, , 267-304.			0
1887	Green synthesis of nanoparticles by probiotics and their application. Advances in Appli Microbiology, 2022, , 83-128.	ed	1.3	9
1888	Lactic acid bacteria and bacteriocins as biopreservatives. , 2022, , 147-162.			0
1889	Probiotics: Concepts, evolution, and applications. , 2022, , 3-24.			2
1890	GERD and Cow's Milk Allergy. , 2022, , 139-151.			1

#	Article	IF	CITATIONS
1891	Legislation of probiotic foods and supplements. , 2022, , 25-44.		3
1892	Interplay between probiotics and prebiotics for human nutrition and health. , 2022, , 231-254.		1
1893	Authenticity of probiotic foods and supplements: Up-to-date situation and methods to assess it. , 2022, , 45-74.		1
1894	Probiotics as Efficacious Therapeutic Option for Treating Gut-Related Diseases: Molecular and Immunobiological Perspectives. , 2022, , 69-93.		5
1895	Indigenous probiotic microorganisms in fermented foods. , 2022, , 75-114.		2
1897	Utilization of lignocellulosic biofuel conversion residue by diverse microorganisms. , 2022, 15, .		2
1898	Targeted gut microbiota manipulation attenuates seizures in a model of infantile spasms syndrome. JCI Insight, 2022, 7, .	2.3	11
1900	Probiotic potential of GABA-producing lactobacilli isolated from Uruguayan artisanal cheese starter cultures. Journal of Applied Microbiology, 2022, 133, 1610-1619.	1.4	7
1902	A Transcriptomic Response to Lactiplantibacillus plantarum-KCC48 against High-Fat Diet-Induced Fatty Liver Diseases in Mice. International Journal of Molecular Sciences, 2022, 23, 6750.	1.8	2
1903	Donor-dependent fecal microbiota transplantation efficacy against necrotizing enterocolitis in preterm pigs. Npj Biofilms and Microbiomes, 2022, 8, .	2.9	8
1904	Isolation and characterization of exopolysaccharide derived from Lacticaseibacillus paracasei AS20(1) with probiotic potential and evaluation of its antibacterial activity. Letters in Applied Microbiology, 2022, 75, 967-981.	1.0	7
1905	Diverse Bioactive Molecules from the Genus Lactobacillus. , 0, , .		0
1906	Antidiabetogenic mechanisms of probiotic action in food matrices: A review. PharmaNutrition, 2022, , 100302.	0.8	0
1907	Diversity of the bacteriocins, their classification and potential applications in combat of antibiotic resistant and clinically relevant pathogens. Critical Reviews in Microbiology, 2023, 49, 578-597.	2.7	15
1908	Genomic Characterization of Lactobacillus delbrueckii Strains with Probiotics Properties. Frontiers in Bioinformatics, 0, 2, .	1.0	6
1909	Genomic Insight Into Lacticaseibacillus paracasei SP5, Reveals Genes and Gene Clusters of Probiotic Interest and Biotechnological Potential. Frontiers in Microbiology, 0, 13, .	1.5	14
1910	Whole genome sequencing for the risk assessment of probiotic lactic acid bacteria. Critical Reviews in Food Science and Nutrition, 2023, 63, 11244-11262.	5.4	31
1911	Commensal Urinary Lactobacilli Inhibit Major Uropathogens In Vitro With Heterogeneity at Species and Strain Level. Frontiers in Cellular and Infection Microbiology, 0, 12, .	1.8	7

#	Article	IF	CITATIONS
1912	Traditional Fermented Foods from Ecuador: A Review with a Focus on Microbial Diversity. Foods, 2022, 11, 1854.	1.9	13
1913	Intestinal Microbial Composition of Children in a Randomized Controlled Trial of Probiotics to Treat Acute Gastroenteritis. Frontiers in Cellular and Infection Microbiology, 0, 12, .	1.8	3
1914	A comparative study of Antagonistic Activity Spectra of Lactic Acid Bacteria Isolated from Fermented Foods. Letters in Applied Microbiology, 0, , .	1.0	0
1915	Effect of probiotic and symbiotic microencapsulation supplementation on the physicoâ€chemical characteristics and organic acid content of goat cheese. Journal of Food Processing and Preservation, 0, , .	0.9	0
1916	<i>Lacticaseibacillus rhamnosus</i> HA-114 improves eating behaviors and mood-related factors in adults with overweight during weight loss: a randomized controlled trial. Nutritional Neuroscience, 2023, 26, 667-679.	1.5	5
1917	Antibacterial Mechanism of Dellaglioa algida against Pseudomonas fluorescens and Pseudomonas fragi. Fermentation, 2022, 8, 298.	1.4	5
1918	Probiotics, their prophylactic and therapeutic applications in human health development: A review of the literature. Heliyon, 2022, 8, e09725.	1.4	53
1919	Limosilactobacillus reuteri SLZX19-12 Protects the Colon from Infection by Enhancing Stability of the Gut Microbiota and Barrier Integrity and Reducing Inflammation. Microbiology Spectrum, 2022, 10, .	1.2	13
1920	Effect of Probiotics on Host-Microbial Crosstalk: A Review on Strategies to Combat Diversified Strain of Coronavirus. Encyclopedia, 2022, 2, 1138-1153.	2.4	0
1921	Effects of Lacticaseibacillus rhamnosus GG supplementation, via food and non-food matrices, on children's health promotion: A scoping review. Food Research International, 2022, 158, 111518.	2.9	5
1922	Microbiome and -omics application in food industry. International Journal of Food Microbiology, 2022, 377, 109781.	2.1	10
1923	ProBioQuest: a database and semantic analysis engine for literature, clinical trials and patents related to probiotics. Database: the Journal of Biological Databases and Curation, 2022, 2022, .	1.4	2
1924	Effect of High-Pressure Processing on Changes in Antibiotic Resistance Genes Expression Among Strains from Commercial Starter Cultures. SSRN Electronic Journal, 0, , .	0.4	0
1925	Aflatoxin M1 reduction by microorganisms isolated from kefir grains. , 2022, 29, 78-85.		1
1926	Chemical composition and bacterial community changes during the fermentation of yan yu, a Chinese traditional fermented fish product. , 2022, 29, 520-530.		0
1927	A Predictive Growth Model for Pro-technological and Probiotic Lacticaseibacillus paracasei Strains Fermenting White Cabbage. Frontiers in Microbiology, 0, 13, .	1.5	4
1928	Probiotics, Prebiotics, Synbiotics, and Fermented Foods as Potential Biotics in Nutrition Improving Health via Microbiome-Gut-Brain Axis. Fermentation, 2022, 8, 303.	1.4	42
1929	Recent advances in antiviral effects of probiotics: potential mechanism study in prevention and treatment of SARS-CoV-2. , 2022, 77, 3211-3228.		7

# 1930	ARTICLE Investigation of the probiotic and metabolic potential of Fructobacillus tropaeoli and Apilactobacillus kunkeei from apiaries. Archives of Microbiology, 2022, 204, .	IF 1.0	Citations
1931	Lactobacillus paragasseri OLL2809 Improves Depression-Like Behavior and Increases Beneficial Gut Microbes in Mice. Frontiers in Neuroscience, 0, 16, .	1.4	7
1932	Spontaneous Riboflavin-Overproducing Limosilactobacillus reuteri for Biofortification of Fermented Foods. Frontiers in Nutrition, 0, 9, .	1.6	14
1934	Effects of Inherent Lactic Acid Bacteria on Inhibition of Angiotensin I-Converting Enzyme and Antioxidant Activities in Dry-Cured Meat Products. Foods, 2022, 11, 2123.	1.9	1
1935	Probiotics, prebiotics and postbiotics for better sleep quality: a narrative review. Beneficial Microbes, 2022, 13, 169-182.	1.0	16
1936	Potential probiotic strains with heavy metals and mycotoxins bioremoval capacity for application in foodstuffs. Journal of Applied Microbiology, 2022, 133, 1288-1307.	1.4	12
1937	Effect of probiotic bacteria on porcine rotavirus OSU infection of porcine intestinal epithelial IPEC-J2 cells. Archives of Virology, 2022, 167, 1999-2010.	0.9	3
1939	Beneficial Effects of Limosilactobacillus fermentum CECT 5716 Administration to Infants Delivered by Cesarean Section. Frontiers in Pediatrics, 0, 10, .	0.9	3
1940	Lactiplantibacillus plantarum Postbiotics: Alternative of Antibiotic Growth Promoter to Ameliorate Gut Health in Broiler Chickens. Frontiers in Veterinary Science, 0, 9, .	0.9	6
1941	<scp>L</scp> -Malic Acid Protects <i>Lacticaseibacillus paracasei</i> L9 from Glycodeoxycholic Acid Stress via the Malolactic Enzyme Pathway. Journal of Agricultural and Food Chemistry, 2022, 70, 9007-9016.	2.4	4
1942	Graduate Student Literature Review: Farm management practices: Potential microbial sources that determine the microbiota of raw bovine milk. Journal of Dairy Science, 2022, 105, 7276-7287.	1.4	9
1943	Contrasting Diversity and Composition of Human Colostrum Microbiota in a Maternal Cohort With Different Ethnic Origins but Shared Physical Geography (Island Scale). Frontiers in Microbiology, 0, 13,	1.5	3
1945	Cervicovaginal microbiota isolated from healthy women exhibit probiotic properties and antimicrobial activity against pathogens isolated from cervical cancer patients. Archives of Microbiology, 2022, 204, .	1.0	2
1946	Characterization of antimicrobial compounds obtained from the potential probiotic Lactiplantibacillus plantarum S61 and their application as a biopreservative agent. Brazilian Journal of Microbiology, 2022, 53, 1501-1513.	0.8	7
1947	Carpenter Bees (<i>Xylocopa</i>) Harbor a Distinctive Gut Microbiome Related to That of Honey Bees and Bumble Bees. Applied and Environmental Microbiology, 2022, 88, .	1.4	15
1948	<i>L. reuteri</i> DSM 17938: from the history of the discovery of the strain to the emergence of evidence-based studies (strain specificity). Meditsinskiy Sovet, 2022, , 44-48.	0.1	0
1949	Lactic acid bacteria viability in different refrigerated food matrices: a systematic review and Metaâ€ʿanalysis. Critical Reviews in Food Science and Nutrition, 2023, 63, 12178-12206.	5.4	5
1950	Inadequate safety reporting in the publications of randomised clinical trials in irritable bowel syndrome: drug versus probiotic interventions. Beneficial Microbes, 2022, 13, 195-204.	1.0	3

#	Article	IF	CITATIONS
1951	Bioprotective potential of lactic acid bacteria and their metabolites against enterotoxigenic Escherichia coli. Microbiology (United Kingdom), 2022, 168, .	0.7	1
1952	Strategies for the Identification and Assessment of Bacterial Strains with Specific Probiotic Traits. Microorganisms, 2022, 10, 1389.	1.6	6
1953	Dominant <i>Lactobacillus</i> spp. in different conditions of vaginal microbiocenosis. Journal of Obstetrics and Women's Diseases, 2022, 71, 65-76.	0.0	0
1954	Evaluation of matrix-assisted laser desorption/ionization time-of-flight mass spectrometry for the discrimination of Lacticaseibacillus species. Food Microbiology, 2022, 107, 104094.	2.1	7

Assessment of the efficacy of a feed additive consisting of Limosilactobacillus reuteri (formerly) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 58

1956	Genomic diversity of genus Limosilactobacillus. Microbial Genomics, 2022, 8, .	1.0	4
1957	Characterization of two novel pentose-fermenting and GABA-producing species: Levilactobacillus tujiorum sp. nov. and Secundilactobacillus angelensis sp. nov. Isolated from a solid-state fermented zha-chili. Systematic and Applied Microbiology, 2022, 45, 126344.	1.2	11
1958	Phylogenomic analysis of the genus Leuconostoc. Frontiers in Microbiology, 0, 13, .	1.5	6
1959	Effect of Amomum villosum essential oil as an additive on the chemical composition, fermentation quality, and bacterial community of paper mulberry silage. Frontiers in Microbiology, 0, 13, .	1.5	7
1960	Development of the SeqCode: A proposed nomenclatural code for uncultivated prokaryotes with DNA sequences as type. Systematic and Applied Microbiology, 2022, 45, 126305.	1.2	30
1961	The Change in Microbial Diversity and Mycotoxins Concentration in Corn Silage after Addition of Silage Additives. Diversity, 2022, 14, 592.	0.7	2
1962	An Evaluation of the Phenotypic Antibiotic Susceptibility of Potential Lactic Acid Bacteria Starter Cultures Isolated From Cambodian Fermented Foods. Frontiers in Food Science and Technology, 0, 2, .	1.2	0
1963	A temporal view of the water kefir microbiota and flavour attributes. Innovative Food Science and Emerging Technologies, 2022, 80, 103084.	2.7	15
1964	Calcium Determines <i>Lactiplantibacillus plantarum</i> Intraspecies Competitive Fitness. Applied and Environmental Microbiology, 2022, 88, .	1.4	2
1965	Update of the list of QPSâ€recommended microbiological agents intentionally added to food or feed as notified to EFSA 16: suitability of taxonomic units notified to EFSA until March 2022. EFSA Journal, 2022, 20, .	0.9	11
1966	Biorefining food waste through the anaerobic conversion of endogenous lactate into caproate: A fragile balance between microbial substrate utilization and product inhibition. Waste Management, 2022, 150, 328-338.	3.7	13
1967	Beneficial effects of probiotic supplementation on glucose and triglycerides in a mouse model of metabolic syndrome. Journal of Functional Foods, 2022, 95, 105167.	1.6	1
1968	Complete genome sequences of Lacticaseibacillus paracasei INIA P272 (CECT 8315) and Lacticaseibacillus rhamnosus INIA P344 (CECT 8316) isolated from breast-fed infants reveal probiotic determinants. Gene, 2022, 840, 146743.	1.0	4

#	Article	IF	Citations
1969	Characterization of Lactiplantibacillus plantarum Tw226 strain and its use for the production of a new membrane-bound biosurfactant. Journal of Molecular Liquids, 2022, 363, 119889.	2.3	1
1970	Biopolymers as intermediate layers for amoxicillin grafting on antibacterial surface. Surfaces and Interfaces, 2022, 33, 102224.	1.5	5
1971	Identification of Predominant Lactic Acid Bacteria Associated with Kunun-Zaki and Kindirmo a Traditional Fermented Food of Nigeria. Current Topic in Lactic Acid Bacteria and Probiotics, 2022, 8, 17-31.	0.8	0
1972	<i>Lactobacillus</i> Use for Plant Fermentation: New Ways for Plant-Based Product Valorization. , 0, ,		1
1973	Evaluation of a Functional Craft Wheat Beer Fermented with Saccharomyces cerevisiae UFMG A-905 to treat Salmonella Typhimurium infection in mice. Probiotics and Antimicrobial Proteins, 2023, 15, 1180-1192.	1.9	2
1974	Synbiotics in the Management of Pediatric Gastrointestinal Disorders. Journal of Pediatric Gastroenterology and Nutrition, 2023, 76, 102-108.	0.9	9
1975	Lactic Acid Bacteria in Raw-Milk Cheeses: From Starter Cultures to Probiotic Functions. Foods, 2022, 11, 2276.	1.9	46
1976	Growth and survival of <i>Listeria monocytogenes</i> during the manufacture and storage of artisanal kefir. Food Science and Technology International, 0, , 108201322211174.	1.1	0
1977	Growth and Metabolism of Lacticaseibacillus casei and Lactobacillus kefiri Isolated from Qymyz, a Traditional Fermented Central Asian Beverage. Fermentation, 2022, 8, 367.	1.4	0
1978	Functional and safety characterization of beneficial vaginal lactic acid bacteria for the design of vaginal hygiene products. Journal of Applied Microbiology, 2022, 133, 3041-3058.	1.4	4
1979	Pilot-Scale Vinification of Cabernet Sauvignon Using Combined Lactiplantibacillus plantarum and Saccharomyces cerevisiae to Achieve Wine Acidification. Foods, 2022, 11, 2511.	1.9	4
1980	Bioinformatics and its role in the study of the evolution and probiotic potential of lactic acid bacteria. Food Science and Biotechnology, 2023, 32, 389-412.	1.2	4
1981	Probiotic Mechanisms Affecting Glucose Homeostasis: A Scoping Review. Life, 2022, 12, 1187.	1.1	5
1982	Preliminary evaluation of probiotic properties and safety profile of Lactiplantibacillus plantarum isolated from spontaneously fermented milk, Amabere amaruranu. Heliyon, 2022, 8, e10342.	1.4	4
1983	Bioprocess Strategies for Vitamin B12 Production by Microbial Fermentation and Its Market Applications. Bioengineering, 2022, 9, 365.	1.6	11
1984	Factors Determining Effective Probiotic Activity: Evaluation of Survival and Antibacterial Activity of Selected Probiotic Products Using an "In Vitro―Study. Nutrients, 2022, 14, 3323.	1.7	4
1986	Draft Genome Sequences of Lactiplantibacillus plantarum Strains DSMZ 8862 and DSMZ 8866, Used as Feed Additives. Microbiology Resource Announcements, 2022, 11, .	0.3	0
1987	Safety and efficacy of a feed additive consisting of Limosilactobacillus reuteri (formerly) Tj ETQq1 1 0.784314 rg	gBT/Qverlo	ock ₀ 10 Tf 50

#	Article	IF	CITATIONS
1988	Heat-killed Limosilactobacillus reuteri PSC102 Ameliorates Impaired Immunity in Cyclophosphamide-induced Immunosuppressed Mice. Frontiers in Microbiology, 0, 13, .	1.5	3
1990	Bacteriocin from Lacticaseibacillus rhamnosus sp. A5: Isolation, Purification, Characterization, and Antibacterial Evaluation for Sustainable Food Processing. Sustainability, 2022, 14, 9571.	1.6	7
1991	Dynamics of Starter and Non-Starter Lactic Acid Bacteria Populations in Long-Ripened Cheddar Cheese Using Propidium Monoazide (PMA) Treatment. Microorganisms, 2022, 10, 1669.	1.6	5
1992	Evaluation of Probiotic Properties of Novel Brazilian Lactiplantibacillus plantarum Strains. Probiotics and Antimicrobial Proteins, 2023, 15, 160-174.	1.9	12
1993	Vaginal Microbiome in Reproductive Medicine. Diagnostics, 2022, 12, 1948.	1.3	9
1994	Metabolite Pattern Derived from <i>Lactiplantibacillus plantarum</i> —Fermented Rye Foods and In Vitro Gut Fermentation Synergistically Inhibits Bacterial Growth. Molecular Nutrition and Food Research, 0, , 2101096.	1.5	6
1995	Genetic diversity of honeybee colonies predicts gut bacterial diversity of individual colony members. Environmental Microbiology, 2022, 24, 5643-5653.	1.8	1
1996	Current status of probiotic and related health benefits. Applied Food Research, 2022, 2, 100185.	1.4	56
1997	An in-depth multiphasic analysis of the chocolate production chain, from bean to bar, demonstrates the superiority of Saccharomyces cerevisiae over Hanseniaspora opuntiae as functional starter culture during cocoa fermentation. Food Microbiology, 2023, 109, 104115.	2.1	11
1998	Managing Cow's Milk Protein Allergy in Indonesia: A Cost-effectiveness Analysis of Hypoallergenic Milk Formulas From the Private Payers' Perspective. Journal of Health Economics and Outcomes Research, 0, , 77-85.	0.6	1
1999	Impacts of Menstruation, Community Type, and an Oral Yeast Probiotic on the Vaginal Microbiome. MSphere, 0, , .	1.3	4
2000	<i>Limosilactobacillus reuteri</i> DS0384 promotes intestinal epithelial maturation via the postbiotic effect in human intestinal organoids and infant mice. Gut Microbes, 2022, 14, .	4.3	10
2001	Effects of a Carnobacterium maltaromaticum strain at natural contamination levels on the microbiota of vacuum-packaged beef steaks during chilled storage. LWT - Food Science and Technology, 2022, 168, 113944.	2.5	2
2002	Extracellular microbial proteases with specificity for plant proteins in food fermentation. International Journal of Food Microbiology, 2022, 381, 109889.	2.1	22
2003	Structural determination of the cell wall polysaccharide LCPS-1 in Lacticaseibacillus paracasei strain Shirota YIT 9029. Carbohydrate Research, 2022, 521, 108670.	1.1	2
2004	Bacterial communities and volatile organic compounds in traditional fermented salt-free bamboo shoots. Food Bioscience, 2022, 50, 102006.	2.0	7
2005	Antibiotics-induced changes in intestinal bacteria result in the sensitivity of honey bee to virus. Environmental Pollution, 2022, 314, 120278.	3.7	16
2006	Meat microbiology and spoilage. , 2023, , 195-218.		3

#	Article	IF	CITATIONS
2007	ProbResist: a database for drug-resistant probiotic bacteria. Database: the Journal of Biological Databases and Curation, 2022, 2022, .	1.4	4
2008	Lactic acid bacteria as probiotics in sustainable development of aquaculture. Aquatic Living Resources, 2022, 35, 10.	0.5	11
2009	Comparative genome analysis of four Leuconostoc strains with a focus on carbohydrate-active enzymes and oligosaccharide utilization pathways. Computational and Structural Biotechnology Journal, 2022, 20, 4771-4785.	1.9	4
2010	Genomic Analysis of Lactiplantibacillus Pentosus LTJ12, a Novel Strain with High Alcohol Tolerance Isolated from Chinese Baijiu. SSRN Electronic Journal, 0, , .	0.4	0
2011	POTENTIAL OF USING SACCHAROMYCES BOULARDII TO PRODUCE FERMENTED MILK PRODUCTS. HarÄova Nauka ì Tehnologìâ, 2022, 16, .	0.2	1
2012	Nutritional benefits of fruit and vegetable beverages obtained by lactic acid fermentation. , 2023, , 177-198.		1
2013	Depletion of cyanogenic glycosides in whole flaxseed via Lactobacillaceae fermentation. Food Chemistry, 2023, 403, 134441.	4.2	4
2014	Morula Tree: From Fruit to Wine through Spontaneous Fermentation and the Potential of Deriving Other Value-Added Products. Processes, 2022, 10, 1706.	1.3	5
2015	Phenotypic and Genotypic Identification of the Most Acidifiers LAB Strains Isolated from Fermented Food. Biology Bulletin, 2022, 49, 260-270.	0.1	0
2017	Bacteraemia Caused by Probiotic Strains of Lacticaseibacillus rhamnosus—Case Studies Highlighting the Need for Careful Thought before Using Microbes for Health Benefits. Pathogens, 2022, 11, 977.	1.2	8
2018	Antioxidant Properties of Lactic Acid Bacteria. Microbiology, 2022, 91, 463-478.	0.5	8
2019	Potential role of <i>Limosilactobacillus fermentum </i> as a probiotic with anti-diabetic properties: A review. World Journal of Diabetes, 2022, 13, 717-728.	1.3	9
2021	Effects of different additives on the bacterial community and fermentation mode of whole-plant paper mulberry silage. Frontiers in Microbiology, 0, 13, .	1.5	7
2022	Lactic acid bacteria: prominent player in the fight against human pathogens. Expert Review of Anti-Infective Therapy, 0, , 1-19.	2.0	6
2024	Safety and efficacy of probiotic supplementation in 8 types of inflammatory arthritis: A systematic review and meta-analysis of 34 randomized controlled trials. Frontiers in Immunology, 0, 13, .	2.2	11
2025	Prebiotics enhance persistence of fermented-food associated bacteria in in vitro cultivated fecal microbial communities. Frontiers in Microbiology, 0, 13, .	1.5	2
2026	Managing Cow's Milk Protein Allergy in Indonesia: A Cost-effectiveness Analysis of Hypoallergenic Milk Formulas from the Private Payers' Perspective. Journal of Health Economics and Outcomes Research, 2022, 9, .	0.6	0
2027	Bacterial Communities Related to Aroma Formation during Spontaneous Fermentation of †Cabernet Sauvignon' Wine in Ningxia, China. Foods, 2022, 11, 2775.	1.9	12

#	Article	IF	CITATIONS
2028	Microbiological Characterization of Greek Galotyri Cheese PDO Products Relative to Whether They Are Marketed Fresh or Ripened. Fermentation, 2022, 8, 492.	1.4	8
2029	Heterofermentative lactic acid bacteria such as Limosilactobacillus as a strong inhibitor of aldehyde compounds in plant-based milk alternatives. Frontiers in Sustainable Food Systems, 0, 6, .	1.8	5
2030	Antimicrobial activity against Staphylococcus aureus and genome features of Lactiplantibacillus plantarum LR-14 from Sichuan pickles. Archives of Microbiology, 2022, 204, .	1.0	1
2031	Lactobacilli: Legal Regulation and Prospects for New Generation Drugs. Applied Biochemistry and Microbiology, 2022, 58, 652-664.	0.3	7
2032	Investigation of lactic acid production in optimized dairy wastewater culture medium. Biomass Conversion and Biorefinery, 0, , .	2.9	0
2033	Lactic acid bacteria: an essential probiotic and starter culture for the production of yoghurt. International Journal of Food Science and Technology, 2022, 57, 7008-7025.	1.3	11
2034	Lactic acid bacteria and bifidobacteria deliberately introduced into the agro-food chain do not significantly increase the antimicrobial resistance gene pool. Gut Microbes, 2022, 14, .	4.3	6
2035	Draft Genome Sequence of Pediococcus pentosaceus Strain PP16CC, Isolated from Oyster Crassostrea corteziensis. Microbiology Resource Announcements, 0, , .	0.3	0
2036	Antimicrobial Properties, Functional Characterisation and Application of Fructobacillus fructosus and Lactiplantibacillus plantarum Isolated from Artisanal Honey. Probiotics and Antimicrobial Proteins, 0, , .	1.9	3
2037	Lactobacilli: Application in Food Industry. , 0, , .		0
2038	Multi-Functional Potential of Lactic Acid Bacteria Strains and Antimicrobial Effects in Minimally Processed Pomegranate (Punica granatum L. cv Jolly Red) Arils. Microorganisms, 2022, 10, 1876.	1.6	6
2039			
2039	Glycerol strengthens probiotic effect of <i>Limosilactobacillus reuteri</i> in oral biofilms: A synergistic synbiotic approach. Molecular Oral Microbiology, 2022, 37, 266-275.	1.3	7
2039	Glycerol strengthens probiotic effect of <i>Limosilactobacillus reuteri</i> in oral biofilms: A synergistic synbiotic approach. Molecular Oral Microbiology, 2022, 37, 266-275. Bacteriocins: Applications in Food Preservation and Therapeutics. , 0, , .	1.3	7
	synergistic synbiotic approach. Molecular Oral Microbiology, 2022, 37, 266-275. Bacteriocins: Applications in Food Preservation and Therapeutics. , 0, , . Apilactobacillus apisilvae sp. nov., Nicolia spurrieriana gen. nov. sp. nov., Bombilactobacillus folatiphilus sp. nov. and Bombilactobacillus thymidiniphilus sp. nov., four new lactic acid bacterial isolates from stingless bees Tetragonula carbonaria and Austroplebeia australis. International	1.3 0.8	
2040	synergistic synbiotic approach. Molecular Oral Microbiology, 2022, 37, 266-275. Bacteriocins: Applications in Food Preservation and Therapeutics. , 0, , . Apilactobacillus apisilvae sp. nov., Nicolia spurrieriana gen. nov. sp. nov., Bombilactobacillus folatiphilus sp. nov. and Bombilactobacillus thymidiniphilus sp. nov., four new lactic acid bacterial		0
2040 2041	 synergistic synbiotic approach. Molecular Oral Microbiology, 2022, 37, 266-275. Bacteriocins: Applications in Food Preservation and Therapeutics. , 0, , . Apilactobacillus apisilvae sp. nov., Nicolia spurrieriana gen. nov. sp. nov., Bombilactobacillus folatiphilus sp. nov. and Bombilactobacillus thymidiniphilus sp. nov., four new lactic acid bacterial isolates from stingless bees Tetragonula carbonaria and Austroplebeia australis. International lournal of Systematic and Evolutionary Microbiology, 2022, 72, . Potential Health-Promoting Effects of Two Candidate Probiotics Isolated from Infant Feces Using an 	0.8	0
2040 2041 2044	 synergistic synbiotic approach. Molecular Oral Microbiology, 2022, 37, 266-275. Bacteriocins: Applications in Food Preservation and Therapeutics. , 0, , . Apilactobacillus apisilvae sp. nov., Nicolia spurrieriana gen. nov. sp. nov., Bombilactobacillus folatiphilus sp. nov. and Bombilactobacillus thymidiniphilus sp. nov., four new lactic acid bacterial isolates from stingless bees Tetragonula carbonaria and Austroplebeia australis. International lournal of Systematic and Evolutionary Microbiology, 2022, 72, . Potential Health-Promoting Effects of Two Candidate Probiotics Isolated from Infant Feces Using an Immune-Based Screening Strategy. Nutrients, 2022, 14, 3651. Metabolites of Latilactobacillus curvatus BYB3 and Indole Activate Aryl Hydrocarbon Receptor to Attenuate Lipopolysaccharide-Induced Intestinal Barrier Dysfunction. Food Science of Animal 	0.8	0 11 1

#	Article	IF	CITATIONS
2048	Recent Innovations in Non-dairy Prebiotics and Probiotics: Physiological Potential, Applications, and Characterization. Probiotics and Antimicrobial Proteins, 2023, 15, 239-263.	1.9	4
2049	Identification of spoilage microflora in draught beer using culture-dependent methods. Journal of Applied Microbiology, 2022, 133, 3728-3740.	1.4	4
2050	Draft Genome Sequence of Lentilactobacillus kosonis NBRC 111893, Isolated from a Japanese Sugar-Vegetable Fermented Beverage called Kôso. Microbiology Resource Announcements, 0, , .	0.3	0
2051	The active core microbiota of two high-yielding laying hen breeds fed with different levels of calcium and phosphorus. Frontiers in Physiology, 0, 13, .	1.3	5
2052	Exploring Bacterial Attributes That Underpin Symbiont Life in the Monogastric Gut. Applied and Environmental Microbiology, 2022, 88, .	1.4	4
2053	Oxidative stress in Hashimoto's thyroiditis: possible adjuvant therapies to attenuate deleterious effects. Molecular and Cellular Biochemistry, 2023, 478, 949-966.	1.4	3
2054	Environmental conditions during glycerol bioconversion affect 3â€hydroxypropionic acid bioproduction by <i>Limosilactobacillus reuteri</i> <scp>DSM</scp> 17938. Biotechnology Progress, 2023, 39, .	1.3	0
2055	Monitoring the oral administration of a beneficial microbes mixture based on <i>Apilactobacillus kunkeei</i> strains, in honey bees. Journal of Apicultural Research, 0, , 1-4.	0.7	0
2056	Probiotics, their action modality and the use of multi-omics in metamorphosis of commensal microbiota into target-based probiotics. Frontiers in Nutrition, 0, 9, .	1.6	9
2057	Characterization of autochthonous lactobacilli from goat dairy products with probiotic potential for metabolic diseases. Heliyon, 2022, 8, e10462.	1.4	8
2058	Interaction of acetic acid bacteria and lactic acid bacteria in multispecies solid-state fermentation of traditional Chinese cereal vinegar. Frontiers in Microbiology, 0, 13, .	1.5	5
2059	Whole genome sequence analysis of two subspecies of Companilactobacillus Futsaii and experimental verification of drug resistance and effect on the exploratory behavior of mice based on unique gene. PLoS ONE, 2022, 17, e0274244.	1.1	1
2060	Advances in characterization of probiotics and challenges in industrial application. Biotechnology and Genetic Engineering Reviews, 0, , 1-44.	2.4	4
2061	Bartonella choladocola sp. nov. and Bartonella apihabitans sp. nov., two novel species isolated from honey bee gut. Systematic and Applied Microbiology, 2022, 45, 126372.	1.2	6
2062	Enhanced cultured diversity of the mouse gut microbiota enables custom-made synthetic communities. Cell Host and Microbe, 2022, 30, 1630-1645.e25.	5.1	26
2063	Application of ultrasound and microencapsulation on Limosilactobacillus reuteri DSM 17938 as a metabolic attenuation strategy for tomato juice probiotication. Heliyon, 2022, 8, e10969.	1.4	5
2064	Invited review: Fresh pasta filata cheeses: Composition, role, and evolution of the microbiota in their quality and safety. Journal of Dairy Science, 2022, 105, 9347-9366.	1.4	5
2065	Characterization and Identification of Probiotic Features in Lacticaseibacillus Paracasei Using a Comparative Genomic Analysis Approach. Probiotics and Antimicrobial Proteins, 2022, 14, 1211-1224.	1.9	5

#	Article	IF	CITATIONS
2066	Comparing the VITEK 2 ANC card, speciesâ€specific PCR, and MALDIâ€TOF mass spectrometry methods for identification of lactic acid bacteria. Journal of Food Science, 2022, 87, 5099-5106.	1.5	2
2067	Considerations for determining safety of probiotics: A USP perspective. Regulatory Toxicology and Pharmacology, 2022, 136, 105266.	1.3	15
2068	Microencapsulation of Probiotics for Food Functionalization: An Update on Literature Reviews. Microorganisms, 2022, 10, 1948.	1.6	10
2069	Reconstruction of Simplified Microbial Consortia to Modulate Sensory Quality of Kombucha Tea. Foods, 2022, 11, 3045.	1.9	9
2070	A novel species of lactic acid bacteria, Ligilactobacillus pabuli sp. nov., isolated from alfalfa silage. International Journal of Systematic and Evolutionary Microbiology, 2022, 72, .	0.8	3
2071	The Growth Medium Affects the Viability of IPEC-J2 Animal Cell Line in the Presence of Probiotic Bacteria. Applied Microbiology, 2022, 2, 766-781.	0.7	0
2072	Characterization, High-Density Fermentation, and the Production of a Directed Vat Set Starter of Lactobacilli Used in the Food Industry: A Review. Foods, 2022, 11, 3063.	1.9	10
2073	Evaluation of metabolic activities and probiotic characteristics of two Latilactobacillus sakei strains isolated from pastırma. World Journal of Microbiology and Biotechnology, 2022, 38, .	1.7	4
2074	Microencapsulation of Lacticaseibacillus rhamnosus GG for Oral Delivery of Bovine Lactoferrin: Study of Encapsulation Stability, Cell Viability, and Drug Release. Biomimetics, 2022, 7, 152.	1.5	4
2076	Assessment of the efficacy of two feed additives consisting of Lactiplantibacillus plantarum (formerly Lactobacillus plantarum) strains ATCC 55058 and ATCC 55942 for all animal species (FEFANA) Tj ETQq1	b @ 7843	1 ∳ rgBT /O∨
2076 2077	Assessment of the efficacy of two feed additives consisting of Lactiplantibacillus plantarum (formerly Lactobacillus plantarum) strains ATCC 55058 and ATCC 55942 for all animal species (FEFANA) Tj ETQq1 Anti-inflammatory and anti-pathogenic potential of Lacticaseibacillus rhamnosus IDCC 3201 isolated from feces of breast-fed infants. Microbial Pathogenesis, 2022, 173, 105857.	b@7843 1.3	1 4 rgBT /Ov
	(formerly Lactobacillus plantarum) strains ATCC 55058 and ATCC 55942 for all animal species (FEFANA) Tj ETQq1 Anti-inflammatory and anti-pathogenic potential of Lacticaseibacillus rhamnosus IDCC 3201 isolated		
2077	(formerly Lactobacillus plantarum) strains ATCC 55058 and ATCC 55942 for all animal species (FEFANA) Tj ETQq1 Anti-inflammatory and anti-pathogenic potential of Lacticaseibacillus rhamnosus IDCC 3201 isolated from feces of breast-fed infants. Microbial Pathogenesis, 2022, 173, 105857.	1.3	5
2077 2078	 (formerly Lactobacillus plantarum) strains ATCC 55058 and ATCC 55942 for all animal species (FEFANA) Tj ETQq1 Anti-inflammatory and anti-pathogenic potential of Lacticaseibacillus rhamnosus IDCC 3201 isolated from feces of breast-fed infants. Microbial Pathogenesis, 2022, 173, 105857. Micrococcus porci sp. nov., Isolated from Feces of Black Pig (Sus scrofa). Life, 2022, 12, 1749. Draft Genome Sequences of Seven <i>Limosilactobacillus fermentum</i> Indigenously Isolated Probiotic Strains from the Artisanal Fermented Milk Product Dahi. Microbiology Resource 	1.3	5
2077 2078 2079	(formerly Lactobacillus plantarum) strains ATCC 55058 and ATCC 55942 for all animal species (FEFANA) Tj ETQq1 Anti-inflammatory and anti-pathogenic potential of Lacticaseibacillus rhamnosus IDCC 3201 isolated from feces of breast-fed infants. Microbial Pathogenesis, 2022, 173, 105857. Micrococcus porci sp. nov., Isolated from Feces of Black Pig (Sus scrofa). Life, 2022, 12, 1749. Draft Genome Sequences of Seven <i>Limosilactobacillus fermentum</i> Probiotic Strains from the Artisanal Fermented Milk Product Dahi. Microbiology Resource Announcements, 0, , .	1.3 1.1 0.3	5 1 0
2077 2078 2079 2080	 (formerly Lactobacillus plantarum) strains ATCC 55058 and ATCC 55942 for all animal species (FEFANA) Tj ETQq1 Anti-inflammatory and anti-pathogenic potential of Lacticaseibacillus rhamnosus IDCC 3201 isolated from feces of breast-fed infants. Microbial Pathogenesis, 2022, 173, 105857. Micrococcus porci sp. nov., Isolated from Feces of Black Pig (Sus scrofa). Life, 2022, 12, 1749. Draft Genome Sequences of Seven <i>Limosilactobacillus fermentum </i> Indigenously Isolated Probiotic Strains from the Artisanal Fermented Milk Product Dahi. Microbiology Resource Announcements, 0, , . Traditional dairy fermented products in Central Asia. International Dairy Journal, 2023, 137, 105514. Viability droplet digital polymerase chain reaction accurately enumerates probiotics and provides 	1.3 1.1 0.3 1.5	5 1 0 11
2077 2078 2079 2080 2081	 (formerly Lactobacillus plantarum) strains ATCC 55058 and ATCC 55942 for all animal species (FEFANA) TJ ETQq1 Anti-inflammatory and anti-pathogenic potential of Lacticaseibacillus rhamnosus IDCC 3201 isolated from feces of breast-fed infants. Microbial Pathogenesis, 2022, 173, 105857. Micrococcus porci sp. nov., Isolated from Feces of Black Pig (Sus scrofa). Life, 2022, 12, 1749. Draft Genome Sequences of Seven <i>Limosilactobacillus fermentum</i> Indigenously Isolated probiotic Strains from the Artisanal Fermented Milk Product Dahi. Microbiology Resource Announcements, 0, , . Traditional dairy fermented products in Central Asia. International Dairy Journal, 2023, 137, 105514. Viability droplet digital polymerase chain reaction accurately enumerates probiotics and provides insight into damage experienced during storage. Frontiers in Microbiology, 0, 13, . Lactic Acid Bacteria and Bacteriocins: Novel Biotechnological Approach for Biopreservation of Meat 	1.3 1.1 0.3 1.5 1.5	5 1 0 11

#	ARTICLE Insights into the Metabolic Response of Lactiplantibacillus plantarum CCFM1287 upon Patulin	IF	CITATIONS
2085	Exposure. International Journal of Molecular Sciences, 2022, 23, 11652.	1.8	0
2086	Combined Therapy of Probiotic Microcapsules and Bomidin in Vibrio parahaemolyticus–Infected Rats. Life, 2022, 12, 1740.	1.1	0
2087	The Influence of the Degree of Thermal Inactivation of Probiotic Lactic Acid Bacteria and Their Postbiotics on Aggregation and Adhesion Inhibition of Selected Pathogens. Pathogens, 2022, 11, 1260.	1.2	6
2088	<i>Lactobacillus</i> exopolysaccharide: An Untapped Biopolymer. , 0, , .		0
2089	8. Systems biology. , 2022, , 141-155.		0
2090	Infant behavioral state and stool microbiome in infants receiving Lactocaseibacillus rhamnosus GG in formula: randomized controlled trial. BMC Pediatrics, 2022, 22, .	0.7	2
2091	Upgrading the Functional Potential of Apple Pomace in Value-Added Ingredients with Probiotics. Antioxidants, 2022, 11, 2028.	2.2	6
2093	The Antibacterial and Larvicidal Potential of Bis-(2-Ethylhexyl) Phthalate from Lactiplantibacillus plantarum. Molecules, 2022, 27, 7220.	1.7	6
2094	Development and Applications of CRISPR/Cas9-Based Genome Editing in Lactobacillus. International Journal of Molecular Sciences, 2022, 23, 12852.	1.8	6
2095	Environment-Related Genes Analysis of Limosilactobacillus fermentum Isolated from Food and Human Gut: Genetic Diversity and Adaption Evolution. Foods, 2022, 11, 3135.	1.9	4
2096	Probiotic supplementation in healthy preâ€schoolâ€aged children: What, why, how and when?. Journal of Paediatrics and Child Health, 0, , .	0.4	0
2097	Identification of bacterial lipopeptides as key players in IBS. Gut, 2023, 72, 939-950.	6.1	6
2098	The Effect of <i>Limosilactobacillus reuteri</i> on Social Behavior Is Independent of the Adaptive Immune System. MSystems, 2022, 7, .	1.7	3
2099	Lactobacilli, a Weapon to Counteract Pathogens through the Inhibition of Their Virulence Factors. Journal of Bacteriology, 2022, 204, .	1.0	7
2100	Probiotics for the Management of Pediatric Gastrointestinal Disorders: Position Paper of the ESPGHAN Special Interest Group on Gut Microbiota and Modifications. Journal of Pediatric Gastroenterology and Nutrition, 2023, 76, 232-247.	0.9	27
2101	Regulation of Nir gene in Lactobacillus plantarum WU14 mediated by GlnR. Frontiers in Microbiology, 0, 13, .	1.5	3
2102	<i>Lactobacillus</i> group and arterial hypertension: A broad review on effects and proposed mechanisms. Critical Reviews in Food Science and Nutrition, 0, , 1-22.	5.4	3
2103	Lactobacillus Species as Probiotics: Isolation Sources and Health Benefits. Journal of Pure and Applied Microbiology, 0, , .	0.3	1

#	Article	IF	CITATIONS
2104	Algerian extra hard cheese of Klila: a review on the production method, and microbial, organoleptic, and nutritional properties. Journal of Ethnic Foods, 2022, 9, .	0.8	2
2105	Screening and identification of lactic acid bacteria with antimicrobial abilities for aquaculture pathogens in vitro. Archives of Microbiology, 2022, 204, .	1.0	6
2106	In vitro genotoxic and antigenotoxic effects of an exopolysaccharide isolated from Lactobacillus salivarius KC27L. Toxicology in Vitro, 2023, 86, 105507.	1.1	2
2107	In silico genomic analysis of the potential probiotic Lactiplantibacillus pentosus CF2-10N reveals promising beneficial effects with health promoting properties. Frontiers in Microbiology, 0, 13, .	1.5	6
2108	Incipiently social carpenter bees (<i>Xylocopa</i>) host distinctive gut bacterial communities and display geographical structure as revealed by fullâ€length PacBio 16S rRNA sequencing. Molecular Ecology, 2023, 32, 1530-1543.	2.0	16
2109	In silico, in vitro and in vivo characterization of host-associated Latilactobacillus curvatus strains for potential probiotic applications in farmed Atlantic salmon (Salmo salar). Scientific Reports, 2022, 12, .	1.6	2
2110	A Mechanistic Overview on Impact of Dietary Fibres on Gut Microbiota and Its Association with Colon Cancer. Dietetics, 2022, 1, 182-202.	0.4	5
2111	The use of probiotics and prebiotics can enable the ingestion of dairy products by lactose intolerant individuals. Clinical Nutrition, 2022, 41, 2644-2650.	2.3	3
2112	Effect of protective cultures on spoilage bacteria and the quality of vacuum-packaged lamb meat. Food Bioscience, 2022, 50, 102148.	2.0	6
2113	Effects of lactic acid bacteria fermentation on chemical compounds, antioxidant capacities and hypoglycemic properties of pumpkin juice. Food Bioscience, 2022, 50, 102126.	2.0	16
2114	Newly characterized Lactiplantibacillus plantarum strains isolated from raw goat milk as probiotic cultures with potent cholesterol-lowering activity. Journal of Agriculture and Food Research, 2022, 10, 100427.	1.2	1
2115	Metallobiology of Lactobacillaceae in the gut microbiome. Journal of Inorganic Biochemistry, 2023, 238, 112023.	1.5	17
2116	Effect of high pressure processing on changes in antibiotic resistance genes expression among strains from commercial starter cultures. Food Microbiology, 2023, 110, 104169.	2.1	4
2117	Strain-specific effect of <i>Limosilactobacillus fermentum</i> with distinct genetic lineages on loperamide-induced constipation in mice: attributing effects to certain genes. Food and Function, 2022, 13, 12742-12754.	2.1	3
2118	Antimicrobial activity of Latilactobacillus sakei isolated from virgin coconut oil under pH and temperature stress. Korean Journal of Food Preservation, 2022, 29, 852-860.	0.2	0
2119	Marinigracilibium pacificum gen. nov., sp. nov., a starch-degrading bacterium isolated from tropical western Pacific. Antonie Van Leeuwenhoek, 0, , .	0.7	0
2120	Fermentation weight loss, fermentation quality, and bacterial community of ensiling of sweet sorghum with lactic acid bacteria at different silo densities. Frontiers in Microbiology, 0, 13, .	1.5	3
2121	Diversity and temporal dynamics of breast milk microbiome and its influencing factors in Chinese women during the first 6 months postpartum. Frontiers in Microbiology, 0, 13, .	1.5	1

#	Article	IF	CITATIONS
2122	Alarming Antibiotic Resistance of Lactobacilli Isolated from Probiotic Preparations and Dietary Supplements. Antibiotics, 2022, 11, 1557.	1.5	9
2123	Comparative genomics of Lactobacillaceae from the gut of honey bees, <i>Apis mellifera</i> , from the Eastern United States. G3: Genes, Genomes, Genetics, 2022, 12, .	0.8	3
2124	Oral Administration of Recombinant Lactoferrin-Expressing Probiotics Ameliorates Diet-Induced Lipid Accumulation and Inflammation in Non-Alcoholic Fatty Liver Disease in Mice. Microorganisms, 2022, 10, 2215.	1.6	5
2126	Milk metagenomics and cheese-making properties as affected by indoor farming and summer highland grazing. Journal of Dairy Science, 2023, 106, 96-116.	1.4	3
2127	Advantages and limitations of experimental autoimmune encephalomyelitis in breaking down the role of the gut microbiome in multiple sclerosis. Frontiers in Molecular Neuroscience, 0, 15, .	1.4	4
2128	Antibacterial activity and mechanism of a novel bacteriocin produced by <i>Lactiplantibacillus plantarum</i> against <i>Escherichia coli</i> and <i>Staphylococcus aureus</i> . International Journal of Food Science and Technology, 2023, 58, 181-193.	1.3	3
2129	Genomic, probiotic, and metabolic potentials of Liquorilactobacillus nagelii AGA58, a novel bacteriocinogenic motile strain isolated from lactic acid-fermented shalgam. Journal of Bioscience and Bioengineering, 2023, 135, 34-43.	1.1	6
2130	The authenticity of probiotic foods and dietary supplements: facts and reflections from a court case. CYTA - Journal of Food, 2022, 20, 366-373.	0.9	Ο
2131	Different Impacts of Heat-Killed and Viable Lactiplantibacillus plantarum TWK10 on Exercise Performance, Fatigue, Body Composition, and Gut Microbiota in Humans. Microorganisms, 2022, 10, 2181.	1.6	8
2132	The Morphological and Functional Properties of Lactiplantibacillus plantarum B411 Subjected to Acid, Bile and Heat Multi-Stress Adaptation Process and Subsequent Long-Term Freezing. Microbiology Research, 2022, 13, 909-927.	0.8	Ο
2133	The Athlete Gut Microbiome and its Relevance to Health and Performance: A Review. Sports Medicine, 2022, 52, 119-128.	3.1	9
2134	Bacteriophages in the Dairy Industry: A Problem Solved?. Annual Review of Food Science and Technology, 2023, 14, 367-385.	5.1	6
2135	Bacterial gut microbiomes of aculeate brood parasites overlap with their aculeate hosts', but have higher diversity and specialization. FEMS Microbiology Ecology, 2022, 98, .	1.3	3
2136	Culture-dependent and Culture-independent Evaluation of the Effect of Protective Cultures on Spoilage-related Bacteria in Vacuum-packaged Beef Mince. Food and Bioprocess Technology, 2023, 16, 382-394.	2.6	4
2137	The PPARα Regulation of the Gut Physiology in Regard to Interaction with Microbiota, Intestinal Immunity, Metabolism, and Permeability. International Journal of Molecular Sciences, 2022, 23, 14156.	1.8	3
2138	Anti-Salmonella activity of lactobacilli from different habitats. Bulgarian Journal of Veterinary Medicine, 2022, 25, 564-577.	0.1	3
2139	Wheat germ valorization by fermentation: A novel insight into the stabilization, nutritional/functional values and therapeutic potentials with emphasis on anti-cancer effects. Trends in Food Science and Technology, 2023, 131, 175-189.	7.8	4
2140	Evaluation of bacterial consortia associated with dairy fermentation by ribosomal RNA (rrn) operon metabarcoding strategy using MinION device. Food Bioscience, 2023, 51, 102308.	2.0	2

#	Article	IF	CITATIONS
2141	Exploring the impact of lactic acid bacteria on the biocontrol of toxigenic Fusarium spp. and their main mycotoxins. International Journal of Food Microbiology, 2023, 387, 110054.	2.1	5
2142	Conversion of hydroxycinnamic acids by Furfurilactobacillus milii in sorghum fermentations: Impact on profile of phenolic compounds in sorghum and on ecological fitness of Ff. milii Food Microbiology, 2023, 111, 104206.	2.1	7
2143	A novel approach to Lactiplantibacillus plantarum: From probiotic properties to the omics insights. Microbiological Research, 2023, 268, 127289.	2.5	23
2144	In vitro selection and characterization of probiotic properties in eight lactobacillus strains isolated from cocoa fermentation. Anais Da Academia Brasileira De Ciencias, 2022, 94, .	0.3	1
2145	Starter culture-related changes in free amino acids, biogenic amines profile, and antioxidant properties of fermented red beetroot grown in Poland. Scientific Reports, 2022, 12, .	1.6	3
2146	Genetic variation and microbiota in bumble bees cross-infected by different strains of C. bombi. PLoS ONE, 2022, 17, e0277041.	1.1	3
2147	Lactobacillus reuteri tryptophan metabolism promotes host susceptibility to CNS autoimmunity. Microbiome, 2022, 10, .	4.9	27
2148	Significance of <i>Limosilactobacillus fermentum</i> and <i>Saccharomyces cerevisia</i> e on the Growth Performance, Haematological Traits, Serum Biochemistry, Faecal and Caeca Microbiota of Broiler Chickens. , 0, , 1-20.		1
2151	Structural characterization of an exopolysaccharide produced by <i>Lactobacillus plantarum</i> Ts. Acta Scientifica Naturalis, 2022, 9, 71-83.	0.0	0
2152	Antimicrobial activity of dominant <i>Ligilactobacillus animalis</i> strains in healthy canine feces and their probiotic potential. FEMS Microbiology Letters, 2022, 369, .	0.7	4
2153	Isolation of Yeasts from Some Homemade Fermented Cow-Milk Products of Sikkim and Their Probiotic Characteristics. Fermentation, 2022, 8, 664.	1.4	5
2154	The potential use of acylglycerols on the thermal inactivation of lactic acid bacteria for the manufacture of long-life fermented products. BMC Microbiology, 2022, 22, .	1.3	0
2155	Lacticaseibacillus kribbianus sp. nov., isolated from pig farm faeces dump. International Journal of Systematic and Evolutionary Microbiology, 2022, 72, .	0.8	5
2156	Judicial Opinions 123–127. International Journal of Systematic and Evolutionary Microbiology, 2023, 72,	0.8	5
2157	Vitality, fermentation, aroma profile, and digestive tolerance of the newly selected Lactiplantibacillus plantarum and Lacticaseibacillus paracasei in fermented apple juice. Frontiers in Nutrition, 0, 9, .	1.6	4
2158	Gut Microbiota Alterations in Trace Amine-Associated Receptor 9 (TAAR9) Knockout Rats. Biomolecules, 2022, 12, 1823.	1.8	1
2159	Modeling of Growth and Organic Acid Kinetics and Evolution of the Protein Profile and Amino Acid Content during Lactiplantibacillus plantarum ITM21B Fermentation in Liquid Sourdough. Foods, 2022, 11, 3942.	1.9	1
2160	Functional Fermented Milk with Fruit Pulp Modulates the In Vitro Intestinal Microbiota. Foods, 2022, 11, 4113.	1.9	6

#	Article	IF	CITATIONS
2161	Comparative Genomics Analysis Provides New Insights into High Ethanol Tolerance of Lactiplantibacillus pentosus LTJ12, a Novel Strain Isolated from Chinese Baijiu. Foods, 2023, 12, 35.	1.9	7
2162	Systematic evaluation of genome-wide metabolic landscapes in lactic acid bacteria reveals diet- and strain-specific probiotic idiosyncrasies. Cell Reports, 2022, 41, 111735.	2.9	8
2163	Gut and lung microbiome profiles in pregnant mice. Frontiers in Microbiology, 0, 13, .	1.5	0
2164	Update on Accepted Novel Bacterial Isolates Derived from Human Clinical Specimens and Taxonomic Revisions Published in 2020 and 2021. Journal of Clinical Microbiology, 2023, 61, .	1.8	6
2165	Antifungal Capacity of Poolish-Type Sourdough Supplemented with Lactiplantibacillus plantarum and Its Aqueous Extracts In Vitro and Bread. Antibiotics, 2022, 11, 1813.	1.5	7
2166	Probiotic Properties and Proteomic Analysis of Pediococcus pentosaceus 1101. Foods, 2023, 12, 46.	1.9	4
2167	Nutritional Management of Children with Food Allergies. Current Treatment Options in Allergy, 2022, 9, 375-393.	0.9	3
2168	Exposure to Antibiotics and Neurodevelopmental Disorders: Could Probiotics Modulate the Gut–Brain Axis?. Antibiotics, 2022, 11, 1767.	1.5	4
2169	Levilactobacillus humaensis sp. nov. and Lapidilactobacillus luobeiensis sp. nov., isolated from traditional Chinese pickle. International Journal of Systematic and Evolutionary Microbiology, 2022, 72, .	0.8	1
2170	Use of Characterized Microorganisms in Fermentation of Non-Dairy-Based Substrates to Produce Probiotic Food for Gut-Health and Nutrition. Fermentation, 2023, 9, 1.	1.4	12
2171	Sour Beer with Lacticaseibacillus paracasei subsp. paracasei F19: Feasibility and Influence of Supplementation with Spondias mombin L. Juice and/or By-Product. Foods, 2022, 11, 4068.	1.9	3
2172	Administration of Ligilactobacillus salivarius CECT 30632 to elderly during the COVID-19 pandemic: Nasal and fecal metataxonomic analysis and fatty acid profiling. Frontiers in Microbiology, 0, 13, .	1.5	2
2173	The Antimicrobial Effect of Various Single-Strain and Multi-Strain Probiotics, Dietary Supplements or Other Beneficial Microbes against Common Clinical Wound Pathogens. Microorganisms, 2022, 10, 2518.	1.6	7
2174	Application of 16S rRNA virtual RFLP for the discrimination of some closely taxonomic-related lactobacilli species. Journal of Genetic Engineering and Biotechnology, 2022, 20, 167.	1.5	3
2175	An Update on Novel Taxa and Revised Taxonomic Status of Bacteria Isolated from Domestic Animals Described in 2018 to 2021. Journal of Clinical Microbiology, 2023, 61, .	1.8	5
2176	Complete genome sequence of Limosilactobacillus fermentum JNU532 as a probiotic candidate for the functional food and feed supplements. Journal of Animal Science and Technology, 2023, 65, 271-274.	0.8	2
2177	Distribution, cholesterol-lowering and immunomodulation effects of lactic acid bacteria from fermented mussel (Hoi-dong). Heliyon, 2022, 8, e12272.	1.4	2
2178	Longitudinal Analysis of the Microbiome and Metabolome in the 5xfAD Mouse Model of Alzheimer's Disease. MBio, 2022, 13, .	1.8	12

#	Article	IF	CITATIONS
2179	In-process real-time probiotic phenotypic strain identity tracking: The use of Fourier transform infrared spectroscopy. Frontiers in Microbiology, 0, 13, .	1.5	1
2180	The Influence of Lactic Acid Fermentation on Selected Properties of Pickled Red, Yellow, and Green Bell Peppers. Molecules, 2022, 27, 8637.	1.7	3
2181	Host-microbiome metabolism of a plant toxin in bees. ELife, 0, 11, .	2.8	15
2182	Update on Novel Taxa and Revised Taxonomic Status of Bacteria Isolated from Nondomestic Animals Described in 2018 to 2021. Journal of Clinical Microbiology, 2023, 61, .	1.8	4
2183	In vitro assessment of probiotic attributes for strains contained in commercial formulations. Scientific Reports, 2022, 12, .	1.6	4
2184	Strategies for the Development of Bioprotective Cultures in Food Preservation. International Journal of Microbiology, 2022, 2022, 1-16.	0.9	3
2185	Microbiological and chemical characterization of water kefir: An innovative source of potential probiotics for bee nutrition. Revista Argentina De Microbiologia, 2023, 55, 176-180.	0.4	3
2186	Nutritional benefits of sourdoughs: A systematic review. Advances in Nutrition, 2023, 14, 22-29.	2.9	11
2187	The potential role of adherence factors in probiotic function in the gastrointestinal tract of adults and pediatrics: a narrative review of experimental and human studies. Gut Microbes, 2022, 14, .	4.3	10
2188	Intake of Lactobacillus paragasseri SBT2055 improves subjective symptoms of common cold during winter season in healthy adults: A randomized, double-blind, placebo-controlled parallel-group comparative study. Frontiers in Nutrition, 0, 9, .	1.6	2
2189	Analysis of the Genome Architecture of Lacticaseibacillus paracasei UNQLpc 10, a Strain with Oenological Potential as a Malolactic Starter. Fermentation, 2022, 8, 726.	1.4	2
2190	Relating biomass composition and the distribution of metabolic functions in the co-fermentation of sugarcane vinasse and glycerol. International Journal of Hydrogen Energy, 2023, 48, 8837-8853.	3.8	5
2191	Early life gut microbiota profiles linked to synbiotic formula effects: a randomized clinical trial in European infants. American Journal of Clinical Nutrition, 2023, 117, 326-339.	2.2	6
2193	Revisiting the taxonomy of the genus Rhodopirellula with the proposal for reclassification of the genus to Rhodopirellula sensu stricto, Aporhodopirellula gen. nov., Allorhodopirellula gen. nov. and Neorhodopirellula gen. nov. Antonie Van Leeuwenhoek, 2023, 116, 243-264.	0.7	1
2194	Probiotic Incorporation into Yogurt and Various Novel Yogurt-Based Products. Applied Sciences (Switzerland), 2022, 12, 12607.	1.3	6
2195	Diurnal Variation of Epiphytic Microbiota: an Unignorable Factor Affecting the Anaerobic Fermentation Characteristics of Sorghum-Sudangrass Hybrid Silage. Microbiology Spectrum, 2023, 11, .	1.2	3
2196	Novel Horizons in Postbiotics: Lactobacillaceae Extracellular Vesicles and Their Applications in Health and Disease. Nutrients, 2022, 14, 5296.	1.7	11
2197	In Vitro Probiotic Characterization and Safety Assessment of Lactic Acid Bacteria Isolated from Raw Milk of Japanese-Saanen Goat (Capra hircus). Animals, 2023, 13, 7.	1.0	2

		TION REPORT	
#	Article	IF	Citations
2198	Dietary Fiber Intake and Gut Microbiota in Human Health. Microorganisms, 2022, 10, 2507.	1.6	25
2199	The Efficacy of Probiotics as Antiviral Agents for the Treatment of Rotavirus Gastrointestinal Infections in Children: An Updated Overview of Literature. Microorganisms, 2022, 10, 2392.	1.6	8
2200	Immunomodulatory Properties of Nutraceuticals and Functional Foods. , 2022, , 21-72.		0
2201	Carbon dioxide equivalent emissions from corn silage fermentation. Frontiers in Microbiology, 0, 13, .	1.5	4
2202	Commensal Lactobacilli Metabolically Contribute to Cervical Epithelial Homeostasis in a Species-Specific Manner. MSphere, 2023, 8, .	1.3	3
2203	The Effects of Short-Time Delayed Sealing on Fermentation, Aerobic Stability and Chemical Composition on Maize Silages. Agronomy, 2023, 13, 223.	1.3	4
2204	Ultrasound Attenuation Improves Some Surface Properties of the Probiotic Strain Lacticaseibacillus casei ATCC 393. Microorganisms, 2023, 11, 142.	1.6	6
2205	Prebiotic Activity of Vaginal Lactobacilli on Bifidobacteria: from Concept to Formulation. Microbiology Spectrum, 0, , .	1.2	2
2206	The Association of the Oral Microbiota with the Effects of Acid Stress Induced by an Increase of Brain Lactate in Schizophrenia Patients. Biomedicines, 2023, 11, 240.	1.4	5
2207	Whole-genome analysis of gamma-aminobutyric acid producing Psychobiotic Limosilactobacillus reuteri with its Untargeted metabolomics using UHPLC-Q-Tof MS/MS. Gene, 2023, 858, 147195.	1.0	2
2208	Insights into the effects of sublethal doses of pesticides glufosinate-ammonium and sulfoxaflor on honey bee health. Science of the Total Environment, 2023, 868, 161331.	3.9	3
2209	Relationship between Volatile Organic Compounds and Microorganisms Isolated from Raw Sheep Milk Cheeses Determined by Sanger Sequencing and GC–IMS. Foods, 2023, 12, 372.	1.9	4
2210	Comparing the Effects of Encapsulated and Non-Encapsulated Propolis Extracts on Model Lipid Membranes and Lactic Bacteria, with Emphasis on the Synergistic Effects of Its Various Compounds. Molecules, 2023, 28, 712.	1.7	0
2211	<i>Limosilactobacillus walteri</i> sp. nov., a novel probiotic antimicrobial lipopeptide-producing bacterium. FEMS Microbiology Letters, 2023, 370, .	0.7	4
2212	Fermented table olives from Cyprus: Microbiota profile of three varieties from different regions through metabarcoding sequencing. Frontiers in Microbiology, 0, 13, .	1.5	2
2213	Effects of fermented feed of Pennisetum giganteum on growth performance, oxidative stress, immunity and gastrointestinal microflora of Boer goats under thermal stress. Frontiers in Microbiology, 0, 13, .	1.5	3
2214	Phylogenomic analysis of the genus Alcanivorax: proposal for division of this genus into the emended genus Alcanivorax and two novel genera Alloalcanivorax gen. nov. and Isoalcanivorax gen. nov International Journal of Systematic and Evolutionary Microbiology, 2023, 73, .	0.8	0
2215	Biochemical and Genomic Characterization of Two New Strains of Lacticaseibacillus paracasei Isolated from the Traditional Corn-Based Beverage of South Africa, Mahewu, and Their Comparison with Strains Isolated from Kefir Grains. Foods, 2023, 12, 223.	1.9	5

#	Article	IF	CITATIONS
2216	Influence of biotic interventions on the immune response to vaccines in young and older adults. Clinical Nutrition, 2023, 42, 216-226.	2.3	4
2217	Antibiotic Susceptibility, Resistance Gene Determinants and Corresponding Genomic Regions in Lactobacillus amylovorus Isolates Derived from Wild Boars and Domestic Pigs. Microorganisms, 2023, 11, 103.	1.6	3
2218	Potensi Probiotik Bakteri Asam Laktat Asal Madu dari Tiga Jenis Lebah yang Berbeda. Jurnal Teknologi Dan Industri Pangan, 2022, 33, 189-199.	0.1	0
2219	Journey of the Probiotic Bacteria: Survival of the Fittest. Microorganisms, 2023, 11, 95.	1.6	10
2220	Physico-Chemical, Microbiological, and Sensorial Characteristics of Grains, Malt, Wort, and Beer from FKR 19 and FKR 62 N Rice Varieties Grown inÂBurkina Faso. Journal of the American Society of Brewing Chemists, 0, , 1-10.	0.8	0
2221	Conversion of (poly)phenolic compounds in food fermentations by lactic acid bacteria: Novel insights into metabolic pathways and functional metabolites. Current Research in Food Science, 2023, 6, 100448.	2.7	29
2222	Development of microbial inspection for beer industry. Journal of the Japanese Society for Food Science and Technology, 2023, , .	0.1	0
2223	Production of butyric acid by different strains of Lactobacillus plantarum (Lactiplantibacillus) Tj ETQq1 1 0.7845	814 ₁ gBT /C)verlock 10 Ti
2224	Update of the list of qualified presumption of safety (QPS) recommended microbiological agents intentionally added to food or feed as notified to EFSA 17: suitability of taxonomic units notified to EFSA until September 2022. EFSA Journal, 2023, 21, .	0.9	5
2225	Proposal of Holzapfeliella gen. nov. and Litorivicinus gen. nov. as replacement names for the illegitimate prokaryotic generic names Holzapfelia Zheng et al. 2020 and Litoricola Kim et al. 2007, respectively. International Journal of Systematic and Evolutionary Microbiology, 2023, 73, .	0.8	2
2226	Lactic acid bacteria in cow raw milk for cheese production: Which and how many?. Frontiers in Microbiology, 0, 13, .	1.5	11
2227	Characterization of Autochthonous Strains from the Cecal Content of Creole Roosters for a Potential Use as Probiotics. Animals, 2023, 13, 455.	1.0	0
2228	The effects of native lactic acid bacteria on the microbiome, fermentation profile, and nutritive value of Napier grass silage prepared with different legume ratios. Frontiers in Microbiology, 0, 13, .	1.5	2
2229	Microbiological safety of aged meat. EFSA Journal, 2023, 21, .	0.9	1
2230	Butter fortified with sprayâ€dried encapsulated <i>Ferulago angulata</i> extract nanoemulsion and postbiotic metabolite of <i>Lactiplantibacillus plantarum</i> subsp. <i>plantarum</i> improves its physicochemical, microbiological and sensory properties. International Journal of Dairy Technology, 2023, 76, 381-392.	1.3	7
2231	Structural characterization and partial properties of dextran produced by Leuconostoc mesenteroides RSG7 from pepino. Frontiers in Microbiology, 0, 14, .	1.5	1
2232	Inhibitory effect of reuterin-producing Limosilactobacillus reuteri and edible alginate-konjac gum film against foodborne pathogens and spoilage microorganisms. Food Bioscience, 2023, 52, 102443.	2.0	5
2233	Protective effect of <i>Bifidobacterium longum</i> BB536 against nausea caused by pirfenidone in a mouse model of pellagra. Bioscience of Microbiota, Food and Health, 2023, , .	0.8	0

#	Article	IF	CITATIONS
2234	Role of Probiotics and Synbiotics in Mitigating Alcohol-Induced Liver Damage. , 2023, , 315-328.		0
2235	<i>Ruminococcus gnavus</i> and <i>Limosilactobacillus reuteri</i> Regulate Reg3Î ³ Expression through Multiple Pathways. ImmunoHorizons, 2023, 7, 228-234.	0.8	1
2236	The Role of Probiotics and Their Metabolites in the Treatment of Depression. Molecules, 2023, 28, 3213.	1.7	4
2237	Challenges in maintaining the probiotic potential in alcoholic beverage development. Food Bioscience, 2023, 52, 102485.	2.0	4
2238	Environment microorganism and mature daqu powder shaped microbial community formation in mechanically strong-flavor daqu. Food Bioscience, 2023, 52, 102467.	2.0	5
2239	Ligilactobacillus murinus Strains Isolated from Mice Intestinal Tract: Molecular Characterization and Antagonistic Activity against Food-Borne Pathogens. Microorganisms, 2023, 11, 942.	1.6	4
2240	Neuroprotective Effects of Lactobacillus plantarum PS128 in a Mouse Model of Parkinson's Disease: The Role of Gut Microbiota and MicroRNAs. International Journal of Molecular Sciences, 2023, 24, 6794.	1.8	10
2241	Anaerobic biodegradation of anthracene by oral Firmicutes isolates from smokers and its potential pathway. International Biodeterioration and Biodegradation, 2023, 180, 105598.	1.9	4
2242	Ultrasonic assisted extraction, characterization and gut microbiota-dependent anti-obesity effect of polysaccharide from Pericarpium Citri Reticulatae 'Chachiensis'. Ultrasonics Sonochemistry, 2023, 95, 106383.	3.8	4
2243	Probiotic therapy, African fermented foods and food-derived bioactive peptides in the management of SARS-CoV-2 cases and other viral infections. Biotechnology Reports (Amsterdam, Netherlands), 2023, 38, e00795.	2.1	5
2244	Reuse of almond by-products: Functionalization of traditional semolina sourdough bread with almond skin. International Journal of Food Microbiology, 2023, 395, 110194.	2.1	5
2245	Lebanese fermented goat milk products: From tradition to meta-omics. Food Research International, 2023, 168, 112762.	2.9	4
2246	Isolation and characterization of a gas-producing and acid-resistant bacterium from spoiled vinegar. International Journal of Food Microbiology, 2023, 394, 110167.	2.1	2
2247	New insights into the role of key microorganisms and wooden barrels during lambic beer fermentation and maturation. International Journal of Food Microbiology, 2023, 394, 110163.	2.1	4
2248	Droplet digital PCR method for the absolute quantitative detection and monitoring of Lacticaseibacillus casei. Food Microbiology, 2023, 113, 104265.	2.1	3
2249	Selected fermented indigenous vegetables and fruits from Malaysia as potential sources of natural probiotics for improving gut health. Food Science and Human Wellness, 2023, 12, 1493-1509.	2.2	10
2250	Fruit and vegetable snacks as carriers of probiotics and bioactiveÂcompounds: a review. International Journal of Food Science and Technology, 2023, 58, 3211-3223.	1.3	3
2251	Clinical NEC prevention practices drive different microbiome profiles and functional responses in the preterm intestine. Nature Communications, 2023, 14, .	5.8	3

	CHATON		
#	Article	IF	CITATIONS
2252	The power of DNA based methods in probiotic authentication. Frontiers in Microbiology, 0, 14, .	1.5	1
2253	Lactic acid bacteria and <i>Bacillus</i> spp. as fungal biological control agents. Journal of Applied Microbiology, 2023, 134, .	1.4	5
2254	Characterization of isogenic mutants with single or double deletions of four phenolic acid esterases in Lactiplantibacillus plantarum TMW1.460. International Journal of Food Microbiology, 2023, 388, 110100.	2.1	4
2255	High-pressure processing effect on conjugal antibiotic resistance genes transfer in vitro and in the food matrix among strains from starter cultures. International Journal of Food Microbiology, 2023, 388, 110104.	2.1	7
2256	Antifungal activity of selected lactic acid bacteria from olive drupes. Food Bioscience, 2023, 52, 102422.	2.0	7
2257	Novel genetic modules encoding highâ€level antibioticâ€free protein expression in probiotic lactobacilli. Microbial Biotechnology, 2023, 16, 1264-1276.	2.0	4
2258	Oral Vaccination with Engineered Probiotic Limosilactobacillus reuteri Has Protective Effects against Localized and Systemic Staphylococcus aureus Infection. Microbiology Spectrum, 2023, 11, .	1.2	3
2259	ϿʹϴϯϴϫϿϫϿͼϿ϶ϴϿ϶Ͽ;ϿϫϿ;Ͽ;Ͽ;Ͽ;Ͽ;ϿϿ;ϿϿ;ϿϿ;ϿϿ;ϿϿ;Ͽ;Ͽ;Ͽ;Ͽ;Ͽ	žĐš ¢Đ žĐ" [,]	Ð>ÐōД Ð>Ð1
2260	Effect of Alkali on the Microbial Community and Aroma Profile of Chinese Steamed Bread Prepared with Chinese Traditional Starter. Foods, 2023, 12, 617.	1.9	2
2261	Orally Administrated Lactiplantibacillus plantarum BGAN8-Derived EPS-AN8 Ameliorates Cd Hazards in Rats. International Journal of Molecular Sciences, 2023, 24, 2845.	1.8	5
2262	Millet Grains as an Immobilizing Matrix for Probiotics in Dry Fermented Sausage. Food and Bioprocess Technology, 2023, 16, 1451-1463.	2.6	3
2263	Gari, a Cassava (Manihot esculenta Crantz) Derived Product: Review on Its Quality and Their Determinants. Journal of Food Quality, 2023, 2023, 1-17.	1.4	2
2264	Bacteriobiota and Chemical Changes during the Ripening of Traditional Fermented "Pirot †Ironed' Sausage― Foods, 2023, 12, 664.	1.9	4
2265	Assessment of Genomic and Metabolic Characteristics of Cholesterol-Reducing and GABA Producer Limosilactobacillus fermentum AGA52 Isolated from Lactic Acid Fermented Shalgam Based on "In Silico―and "In Vitro―Approaches. Probiotics and Antimicrobial Proteins, 2024, 16, 334-351.	1.9	3
2266	Antibiotic resistance of probiotics isolated from Chinese corn stover silage. Journal of Applied Animal Research, 2023, 51, 102-114.	0.4	1
2267	Development of innovative fermented products by exploiting the diversity of immunomodulatory properties and fermentative activity of lactic and propionic acid bacteria. Food Research International, 2023, 166, 112557.	2.9	2
2268	Lactococcus lactis as an Interleukin Delivery System for Prophylaxis and Treatment of Inflammatory and Autoimmune Diseases. Probiotics and Antimicrobial Proteins, 2024, 16, 352-366.	1.9	3
2269	Topical Administration of Lactiplantibacillus plantarum (SkinDuoTM) Serum Improves Anti-Acne Properties. Microorganisms, 2023, 11, 417.	1.6	5

#	Article	IF	CITATIONS
2270	ldentification of Bulgarian Sourdough Microbiota by Metagenomic Approach Using Three Commercially Available DNA Extraction Protocols. Food Technology and Biotechnology, 2023, 61, 138-147.	0.9	2
2271	Determination of the Bacterial Community of Mustard Pickle Products and Their Microbial and Chemical Qualities. Biology, 2023, 12, 258.	1.3	2
2272	Evolve of Probiotic Usage in the Global Food Industry: A Comprehensive Review. Current Nutrition and Food Science, 2023, 19, .	0.3	0
2273	Surface layer proteins in species of the family <i>Lactobacillaceae</i> . Microbial Biotechnology, 2023, 16, 1232-1249.	2.0	8
2274	Bacterial metagenome profiling of hand-made herby cheese samples utilizing high-throughput sequencing to detect geographical indication and marketing potential. Heliyon, 2023, 9, e13334.	1.4	1
2275	Fast Identification Method for Screening Bacteria from Faecal Samples Using Oxford Nanopore Technologies MinION Sequencing. Current Microbiology, 2023, 80, .	1.0	3
2277	Alleviating Gut Inflammation with Latilactobacillus curvatus Isolated from Kimchi. Trends in Agriculture & Life Sciences, 2021, 59, 29-36.	0.0	0
2278	Probiotic Characteristics and Safety Assessment of <i>Lacticaseibacillus casei</i> KGC1201 Isolated from <i>Panax ginseng</i> . Journal of Microbiology and Biotechnology, 2023, 33, 519-526.	0.9	3
2279	Fructilactobacillus cliffordii sp. nov., Fructilactobacillus hinvesii sp. nov., Fructilactobacillus myrtifloralis sp. nov., Fructilactobacillus carniphilus sp. nov. and Fructobacillus americanaquae sp. nov., five novel lactic acid bacteria isolated from insects or flowers of Kangaroo Island, South Australia. International Journal of Systematic and Evolutionary Microbiology, 2023, 73, .	0.8	1
2280	The rotation of primary starter culture mixtures results in batch-to-batch variations during Gouda cheese production. Frontiers in Microbiology, 0, 14, .	1.5	10
2281	Integrative ATAC-seq and RNA-seq analyses of IPEC-J2 cells reveals porcine transcription and chromatin accessibility changes associated with Escherichia coli F18ac inhibited by Lactobacillus reuteri. Frontiers in Microbiology, 0, 14, .	1.5	1
2282	Genomic diversity in Fructobacillus spp. isolated from fructose-rich niches. PLoS ONE, 2023, 18, e0281839.	1.1	3
2283	Probiotic Potential of Lactic Acid Bacterial Strains Isolated from Human Oral Microbiome. Microbiology Research, 2023, 14, 262-278.	0.8	1
2284	Description of Fervidibacillus gen. nov. with Two Species, Fervidibacillus albus sp. nov., and Fervidibacillus halotolerans sp. nov., Isolated from Tidal Flat Sediments and Emendation of Misclassificed Taxa in the Genus Caldibacillus. Journal of Microbiology, 2023, 61, 175-187.	1.3	1
2285	Formate-induced CO tolerance and methanogenesis inhibition in fermentation of syngas and plant biomass for carboxylate production. , 2023, 16, .		1
2286	Biological potential of Bacillus subtilis BS45 to inhibit the growth of Fusarium graminearum through oxidative damage and perturbing related protein synthesis. Frontiers in Microbiology, 0, 14, .	1.5	3
2287	Probiotics and Their Antimicrobial Effect. Microorganisms, 2023, 11, 528.	1.6	11
2288	Targeting the gut-lung axis by synbiotic feeding to infants in a randomized controlled trial. BMC Biology, 2023, 21, .	1.7	5

#	Article	IF	CITATIONS
2289	Characterization of a Potential Probiotic <i>Lactiplantibacillus plantarum</i> LRCC5310 by Comparative Genomic Analysis and its Vitamin B ₆ Production Ability. Journal of Microbiology and Biotechnology, 2023, 33, 644-655.	0.9	1
2290	Limosilactobacillus fermentum Limits Candida glabrata Growth by Ergosterol Depletion. Microbiology Spectrum, 2023, 11, .	1.2	1
2291	Metataxonomic insights in the distribution of Lactobacillaceae in foods and food environments. International Journal of Food Microbiology, 2023, 391-393, 110124.	2.1	1
2292	Evaluation of the antibacterial activity of Weissella confusa K3 cell-free supernatant against extended-spectrum βeta lactamase (ESBL) producing uropathogenic Escherichia coli U60. Saudi Journal of Biological Sciences, 2023, 30, 103595.	1.8	1
2293	Subspecies-level genome comparison of Lactobacillus delbrueckii. Scientific Reports, 2023, 13, .	1.6	7
2294	Screening for Lactic Acid Bacterial Strains as Probiotics Exhibiting Anti-inflammatory and Antioxidative Characteristic Via Immune Modulation in HaCaT Cell. Probiotics and Antimicrobial Proteins, 2023, 15, 1665-1680.	1.9	0
2295	Exopolysaccharide-producing Lacticaseibacillus paracasei strains isolated from kefir as starter for functional dairy products. Frontiers in Microbiology, 0, 14, .	1.5	2
2296	Distinct Bacterial Communities in São Jorge Cheese with Protected Designation of Origin (PDO). Foods, 2023, 12, 990.	1.9	2
2297	Hierarchical Effects of Lactic Fermentation and Grain Germination on the Microbial and Metabolomic Profile of Rye Doughs. Foods, 2023, 12, 998.	1.9	0
2298	Probiotic Potential and Safety Assessment of Type Strains of <i>Weissella</i> and <i>Periweissella</i> Species. Microbiology Spectrum, 2023, 11, .	1.2	7
2299	Microbe-mediated intestinal NOD2 stimulation improves linear growth of undernourished infant mice. Science, 2023, 379, 826-833.	6.0	26
2300	Molecular Detection and Identification of Plant-Associated Lactiplantibacillus plantarum. International Journal of Molecular Sciences, 2023, 24, 4853.	1.8	2
2301	Update on the Effect of the Urinary Microbiome on Urolithiasis. Diagnostics, 2023, 13, 951.	1.3	4
2302	Blackcurrant Alleviates Dextran Sulfate Sodium (DSS)-Induced Colitis in Mice. Foods, 2023, 12, 1073.	1.9	3
2303	Antibacterial and Immunostimulatory Activity of Potential Probiotic Lactic Acid Bacteria Isolated from Ethiopian Fermented Dairy Products. Fermentation, 2023, 9, 258.	1.4	4
2304	The Effect of Vacuum Films on Physicochemical and Microbiological Characteristics of Hanwoo (Korean Native Cattle). Food Science of Animal Resources, 2023, 43, 441-453.	1.7	2
2305	New Biological and Chemical Insights into Optimization of Chamomile Extracts by Using Artificial Neural Network (ANN) Model. Plants, 2023, 12, 1211.	1.6	5
2306	Nonâ€geneâ€editing microbiome engineering of spontaneous food fermentation microbiota—Limitation control, design control, and integration. Comprehensive Reviews in Food Science and Food Safety, 2023, 22, 1902-1932.	5.9	7

.

#	Article	IF	CITATIONS
2307	Exopolysaccharides from vaginal lactobacilli modulate microbial biofilms. Microbial Cell Factories, 2023, 22, .	1.9	4
2308	Honey characterization and identification of fructophilic lactic acid bacteria of fresh samples from Melipona beecheii, Scaptotrigona pectoralis, Plebeia llorentei, and Plebeia jatiformis hives. Frontiers in Sustainable Food Systems, 0, 7, .	1.8	4
2309	Protective and Therapeutic Capacities of Lactic Acid Bacteria Postmetabolites against Koi Herpesvirus Infection In Vitro. Life, 2023, 13, 739.	1.1	0
2310	Function and Structure of <i>Lacticaseibacillus casei </i> GH35 β-Galactosidase LBCZ_0230 with High Hydrolytic Activity to Lacto- <i>N</i> -biose I and Galacto- <i>N</i> -biose. Journal of Applied Glycoscience (1999), 2023, 70, 43-52.	0.3	1
2311	A critical issue on microbiological cut-off value of ampicillin resistance in <i>Lactiplantibacillus plantarum</i> . Journal of Applied Microbiology, 2023, 134, .	1.4	0
2312	Rapid Detection of the Activity of Lacticaseibacillus Casei Zhang by Flow Cytometry. Foods, 2023, 12, 1208.	1.9	4
2313	Preparation and Evaluation of a Dosage Form for Individualized Administration of Lyophilized Probiotics. Pharmaceutics, 2023, 15, 910.	2.0	1
2314	A Case Report of Bacteremia Due to a Symptomatic and Rare Lactobacillus Rhamnosus Infected Splenic Hematoma and the Ultimate Treatment Model. Cureus, 2023, , .	0.2	0
2315	Behavioral screening of sleepâ€promoting effects of human intestinal and foodâ€associated bacteria on <i>Drosophila melanogaster</i> . Genes To Cells, 2023, 28, 433-446.	0.5	2
2316	Protective effects of <i>Lacticaseibacillus rhamnosus</i> on isoprenaline-induced myocardial infarction in rats. Journal of Applied Microbiology, 2023, 134, .	1.4	2
2317	Ligilactobacillus ubinensis sp. nov., a novel species isolated from the wild ferment of a durian fruit (Durio zibethinus). International Journal of Systematic and Evolutionary Microbiology, 2023, 73, .	0.8	3
2319	Biopolymers Produced by Lactic Acid Bacteria: Characterization and Food Application. Polymers, 2023, 15, 1539.	2.0	8
2320	Bioprotective cultures and bacteriocins as food preservatives. Advances in Food and Nutrition Research, 2023, , .	1.5	0
2321	Effectiveness of raw bacteriocin produced from lactic acid bacteria on biofilm of methicillin-resistant Staphylococcus aureus. Veterinary World, 2023, , 491-499.	0.7	1
2322	Lacticaseibacillus parakribbianus sp. nov., isolated from a pig farm faeces dump. International Journal of Systematic and Evolutionary Microbiology, 2023, 73, .	0.8	2
2323	Sustainable Production of African Traditional Sorghum Beers. Reference Series in Phytochemistry, 2023, , 1-30.	0.2	Ο
2324	Development and Characterization of Hydroxyethyl Cellulose-Based Gels Containing Lactobacilli Strains: Evaluation of Antimicrobial Effects in In Vitro and Ex Vivo Models. Pharmaceuticals, 2023, 16, 468.	1.7	1
2325	High-quality single amplicon sequencing method for illumina MiSeq platform using pool of â€~N' (0–10) spacer-linked target specific primers without PhiX spike-in. BMC Genomics, 2023, 24, .	1.2	1

#	Article	IF	CITATIONS
2326	Probiotic Lactobacillus paragasseri K7 Nanofiber Encapsulation Using Nozzle-Free Electrospinning. Applied Biochemistry and Biotechnology, 0, , .	1.4	2
2327	Microbiota diversity, composition and drivers in waxy proso millet sourdoughs of Niandoubao, a traditional fermented cereal food in northeast China. LWT - Food Science and Technology, 2023, 180, 114699.	2.5	1
2328	Protective Effect of Limosilactobacillus fermentum ME-3 against the Increase in Paracellular Permeability Induced by Chemotherapy or Inflammatory Conditions in Caco-2 Cell Models. International Journal of Molecular Sciences, 2023, 24, 6225.	1.8	0
2329	Synergistic Effect of Combination of Various Microbial Hurdles in the Biopreservation of Meat and Meat Products—Systematic Review. Foods, 2023, 12, 1430.	1.9	4
2330	Identification of the Predominant Species of <i>Bacillus</i> , <i>Staphylococcus</i> , and Lactic Acid Bacteria in <i>Nuruk</i> , a Korean Starter Culture. Microbiology and Biotechnology Letters, 2023, 51, 93-98.	0.2	0
2332	Characterization of GshAB of Tetragenococcus halophilus: a two-domain glutathione synthetase. Applied Microbiology and Biotechnology, 2023, 107, 2997-3008.	1.7	2
2333	A unique case in which Kimoto-style fermentation was completed with Leuconostoc as the dominant genus without transitioning to Lactobacillus. Journal of Bioscience and Bioengineering, 2023, 135, 451-457.	1.1	4
2334	Enrichment Culture but Not Metagenomic Sequencing Identified a Highly Prevalent Phage Infecting <i>Lactiplantibacillus plantarum</i> in Human Feces. Microbiology Spectrum, 0, , .	1.2	0
2335	Lactobacillus Bacteremia and Probiotics: A Review. Microorganisms, 2023, 11, 896.	1.6	18
2336	Alternative culture medium design for biomass production of autochthonous meat starter Latilactobacillus sakei sp. sakei ACU-2. Scientific Reports, 2023, 13, .	1.6	1
2337	Characterization, molecular identification, and antimicrobial activity of lactic acid bacteria isolated from selected fermented foods and beverages in Malaysia. FEMS Microbiology Letters, 2023, 370, .	0.7	3
2338	Research Progress of Nitrite Metabolism in Fermented Meat Products. Foods, 2023, 12, 1485.	1.9	5
2339	Dynamics of Phyllosphere Microbiota and Chemical Parameters at Various Growth Stages and Their Contribution to Anaerobic Fermentation of <i>Pennisetum giganteum</i> . Microbiology Spectrum, 2023, 11, .	1.2	3
2340	Bee breweries: The unusually fermentative, lactobacilli-dominated brood cell microbiomes of cellophane bees. Frontiers in Microbiology, 0, 14, .	1.5	3
2341	Antimicrobial Drug Resistance in Poultry Production: Current Status and Innovative Strategies for Bacterial Control. Microorganisms, 2023, 11, 953.	1.6	13
2342	Scientific and technological research on the use of wine lees. Food Production Processing and Nutrition, 2023, 5, .	1.1	2
2343	Phylogenomics and molecular marker-based analyses of the order Nevskiales: proposal for the creation of Steroidobacterales ord. nov. and Peristeroidobacter gen. nov. Research in Microbiology, 2023, 174, 104057.	1.0	3
2344	A Review of the Impact of Maternal Prenatal Stress on Offspring Microbiota and Metabolites. Metabolites, 2023, 13, 535.	1.3	4

#	Article	IF	Citations
2345	Optimization of Mixed Inulin, Fructooligosaccharides, and Galactooligosaccharides as Prebiotics for Stimulation of Probiotics Growth and Function. Foods, 2023, 12, 1591.	1.9	3
2346	Effects of Intra-Amniotic Administration of the Hydrolyzed Protein of Chia (Salvia hispanica L.) and Lacticaseibacillus paracasei on Intestinal Functionality, Morphology, and Bacterial Populations, In Vivo (Gallus gallus). Nutrients, 2023, 15, 1831.	1.7	5
2347	Comparative Genomics Analysis of Habitat Adaptation by Lactobacillus kefiranofaciens. Foods, 2023, 12, 1606.	1.9	0
2348	Microbial community and volatile metabolites related to the fermentation degree of salted fermented chili peppers. LWT - Food Science and Technology, 2023, 181, 114752.	2.5	4
2349	Dynamic Development of Viral and Bacterial Diversity during Grass Silage Preservation. Viruses, 2023, 15, 951.	1.5	0
2350	Non-inhibitory levels of oxygen during cultivation increase freeze-drying stress tolerance in Limosilactobacillus reuteri DSM 17938. Frontiers in Microbiology, 0, 14, .	1.5	1
2351	Over-production of exopolysaccharide by Lacticaseibacillus rhamnosus CNCM I-3690 strain cutbacks its beneficial effect on the host. Scientific Reports, 2023, 13, .	1.6	2
2352	Current Status and Prospects for Standards, Regulations, and Detection of Probiotic Yogurt: Review. Journal of Dairy Science and Biotechnology, 2023, 41, 9-25.	0.5	0
2353	Microbial and Commercial Enzymes Applied in the Beverage Production Process. Fermentation, 2023, 9, 385.	1.4	4
2354	Single-Strain Probiotic Lactobacilli for the Treatment of Atopic Dermatitis in Children: A Systematic Review and Meta-Analysis. Pharmaceutics, 2023, 15, 1256.	2.0	2
2355	Effects of Bacillus subtilis or Lentilactobacillus buchneri on aerobic stability, and the microbial community in aerobic exposure of whole plant corn silage. Frontiers in Microbiology, 0, 14, .	1.5	3
2356	Lactobacillus helveticus: Health effects, current applications, and future trends in dairy fermentation. Trends in Food Science and Technology, 2023, 136, 159-168.	7.8	9
2357	Effect of co-inoculation of Lactobacillus plantarum and Lentilactobacillus buchneri on aerobic stability and microbial community composition of perennial sorghum silage. Biomass and Bioenergy, 2023, 173, 106801.	2.9	1
2361	Taxonomy and Species Diversity of Sourdough Lactic Acid Bacteria. , 2023, , 97-160.		2
2363	Physiology and Biochemistry of Sourdough Lactic Acid Bacteria and Their impact on Bread Quality. , 2023, , 213-256.		2
2370	Sourdough: A Tool for Non-conventional Fermentations and to Recover Side Streams. , 2023, , 257-302.		0
2397	Genome Based Identification And Visualizing GC-Content Hotspots. , 2023, , .		0
2404	A Survey of Commercially Available Probiotics. , 2023, , 489-512.		0

#	Article	IF	Citations
2407	Sustainable Alternative to Antimicrobial Uses: New Probiotics. Springer Proceedings in Earth and Environmental Sciences, 2023, , 423-432.	0.2	0
2413	Microbial Biofilms in Food Safety and Public Health Domains. , 2024, , 295-302.		0
2415	Lactic Acid Bacteria: Review on the Potential Delivery System as an Effective Probiotic. , 0, , .		3
2437	Biosurfactants production by LAB and emerging applications. , 2023, , 335-366.		0
2438	Probiotic Butter. , 2023, , 67-80.		0
2454	The Gut Microbiota. , 2023, , 21-59.		Ο
2478	Coagulants and Starter Cultures. , 2023, , 8-47.		1
2480	Indian Traditional Fermented Foods: The Role of Lactic Acid Bacteria. , 0, , .		0
2513	Dietary polyphenols maintain homeostasis <i>via</i> regulating bile acid metabolism: a review of possible mechanisms. Food and Function, 2023, 14, 9486-9505.	2.1	2
2523	New progress in the identifying regulatory factors of exopolysaccharide synthesis in lactic acid bacteria. World Journal of Microbiology and Biotechnology, 2023, 39, .	1.7	0
2532	Biocenosis of the vagina. Norm. Disruption. Restoration. , 2023, , .		0
2571	Antimicrobial Compounds in Wine. Probiotics and Antimicrobial Proteins, 0, , .	1.9	2
2576	Prevention of food allergies with probiotics, prebiotics, and synbiotics. , 2023, , .		0
2602	Draft Genome Sequence and Comparative Genome Analysis Reveal Potential Functional Properties in Lacticaseibacillus paracasei ItalPN16. Current Microbiology, 2023, 80, .	1.0	0
2603	Biological control of toxic microbial metabolites in the reformulated food. , 2024, , 259-277.		0
2627	Proposal to Reclassify Companilactobacillus futsaii subsp. chongqingensis as a Later Heterotypic Synonym of Companilactobacillus futsaii subsp. futsaii. Current Microbiology, 2024, 81, .	1.0	0
2650	Editorial: Microbiological aspects of non-conventional foods, ingredients and beverages. Frontiers in Microbiology, 0, 14, .	1.5	0
2651	Identification of Dominant Lactic Acid Bacteria and Yeast Species from Teff Injera Dough Fermentation. Green Energy and Technology, 2024, , 133-162.	0.4	0

#	Article	IF	CITATIONS
2652	Spray drying encapsulation of probiotics and enzymes. , 2024, , 407-472.		0
2663	Production of short-chain fatty acids and acetoin by plantarum-group lactobacilli. AIP Conference Proceedings, 2023, , .	0.3	Ο
2672	Recent trends in lactic acid-producing microorganisms through microbial fermentation for the synthesis of polylactic acid. Archives of Microbiology, 2024, 206, .	1.0	1
2678	Probiotics, Prebiotics, Paraprobiotics, Postbiotics. , 2023, , 173-227.		1
2685	Microbial Production of Vitamin B12 Using Food Matrices. , 2023, , 471-492.		0
2686	Powders containing microorganisms and enzymes. , 2024, , 471-494.		Ο
2693	Role of Probiotics in Gut Micro-flora. , 2023, , 397-411.		0
2704	Application of starter culture bacteria in dairy product. , 2024, , 223-234.		Ο
2731	Multilocus genotyping for classification and genetic structuring of Lactobacillus casei: insights from source and geographical origin. World Journal of Microbiology and Biotechnology, 2024, 40, .	1.7	0
2736	Genomics of the Thermophilic Bacterium Thermosulfidibacter takaii Reveals Novel Lineage of Deep-Branching Bacterial Phylum. Indian Journal of Microbiology, 0, , .	1.5	0