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List of Publications by Year
in descending order

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217 papers	10,807 citations	19608 61 h-index	45213 90 g-index
231 all docs	231 docs citations	231 times ranked	8493 citing authors

#	Article	IF	Citations
1	Functions and emerging applications of bacteriocins. Current Opinion in Biotechnology, 2018, 49, 23-28.	3.3	378
2	Proposal To Reclassify Leuconostoc oenos as Oenococcus oeni [corrig.] gen. nov., comb. nov.. International Journal of Systematic Bacteriology, 1995, 45, 395-397.	2.8	275
3	Isolation, purification and partial characterization of plantaricin 423, a bacteriocin produced by Lactobacillus plantarum. Journal of Applied Microbiology, 1998, 84, 1131-1137.	1.4	246
4	Characterisation and selection of probiotic lactobacilli for a preliminary minipig feeding trial and their effect on serum cholesterol levels, faeces pH and faeces moisture content. International Journal of Food Microbiology, 1998, 40, 93-104.	2.1	202
5	Lactobacillus plantarum isolated from molasses produces bacteriocins active against Gram-negative bacteria. Enzyme and Microbial Technology, 2005, 36, 318-326.	1.6	194
6	Characterization of pentocin TV35b, a bacteriocin-like peptide isolated from Lactobacillus pentosus with a fungistatic effect on Candida albicans. Journal of Applied Microbiology, 1999, 87, 726-734.	1.4	180
7	Control of Biofilm Formation: Antibiotics and Beyond. Applied and Environmental Microbiology, 2017, 83, .	1.4	180
8	Preliminary characterization of bacteriocins produced by Enterococcus faecium and Enterococcus faecalis isolated from pig faeces. Journal of Applied Microbiology, 2000, 88, 482-494.	1.4	178
9	Isolation and characterization of fructophilic lactic acid bacteria from fructose-rich niches. Systematic and Applied Microbiology, 2009, 32, 593-600.	1.2	164
10	Probiotic lactic acid bacteria in the gastro-intestinal tract: health benefits, safety and mode of action. Beneficial Microbes, 2010, 1, 11-29.	1.0	159
11	Reclassification of Lactobacillus casei subsp. casei ATCC 393 and Lactobacillus rhamnosus ATCC 15820 as Lactobacillus zeae nom. rev., Designation of ATCC 334 as the Neotype of L. casei subsp. casei, and Rejection of the Name Lactobacillus paracasei. International Journal of Systematic Bacteriology, 1996, 46, 337-340.	2.8	147
12	Characterisation of an antiviral pediocin-like bacteriocin produced by Enterococcus faecium. Food Microbiology, 2010, 27, 869-879.	2.1	144
13	Surface-bound proteins of Lactobacillus plantarum 423 that contribute to adhesion of Caco-2 cells and their role in competitive exclusion and displacement of Clostridium sporogenes and Enterococcus faecalis. Research in Microbiology, 2008, 159, 470-475.	1.0	142
14	Pediocin ST18, an anti-listerial bacteriocin produced by Pediococcus pentosaceus ST18 isolated from boza, a traditional cereal beverage from Bulgaria. Process Biochemistry, 2005, 40, 365-370.	1.8	133
15	Characterization of two bacteriocins produced by Pediococcus acidilactici isolated from â€œAlheiraâ€, a fermented sausage traditionally produced in Portugal. International Journal of Food Microbiology, 2007, 116, 239-247.	2.1	133
16	Mode of action of lipid II-targeting lantibiotics. International Journal of Food Microbiology, 2005, 101, 201-216.	2.1	131
17	Boza, a natural source of probiotic lactic acid bacteria. Journal of Applied Microbiology, 2007, 104, 071008041820005-???.	1.4	130
18	Screening for bacteriocin-producing lactic acid bacteria from boza, a traditional cereal beverage from Bulgaria. Process Biochemistry, 2006, 41, 11-19.	1.8	124

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19	Evaluation of a Nisin-Eluting Nanofiber Scaffold To Treat Staphylococcus aureus-Induced Skin Infections in Mice. Antimicrobial Agents and Chemotherapy, 2013, 57, 3928-3935.	1.4	122
20	Molecular insights into probiotic mechanisms of action employed against intestinal pathogenic bacteria. Gut Microbes, 2020, 12, 1831339.	4.3	122
21	Characterization of bacteriocin ST8KF produced by a kefir isolate Lactobacillus plantarum ST8KF. International Dairy Journal, 2007, 17, 190-198.	1.5	120
22	Horizontal gene transfer amongst probiotic lactic acid bacteria and other intestinal microbiota: what are the possibilities? A review. Archives of Microbiology, 2011, 193, 157-168.	1.0	119
23	Characterization of the Structural Gene Encoding Nisin F, a New Lantibiotic Produced by a Lactococcus lactis subsp. lactis Isolate from Freshwater Catfish (Clarias) Tj ETQq1 1 0.784314 rgBT/Overlock 10 Tf 5C	1.4	116
24	Characterization and Cloning of the Genes Encoding Enterocin 1071A and Enterocin 1071B, Two Antimicrobial Peptides Produced by Enterococcus faecalis BFE 1071. Applied and Environmental Microbiology, 2000, 66, 1298-1304.	1.4	112
25	A Review: The Fate of Bacteriocins in the Human Gastro-Intestinal Tract: Do They Cross the Gutâ€“Blood Barrier?. Frontiers in Microbiology, 2018, 9, 2297.	1.5	112
26	An antibacterial and antiviral peptide produced by Enterococcus mundtii ST4V isolated from soya beans. International Journal of Antimicrobial Agents, 2005, 25, 508-513.	1.1	110
27	Characterization and heterologous expression of a class IIa bacteriocin, plantaricin 423 from Lactobacillus plantarum 423, in Saccharomyces cerevisiae. International Journal of Food Microbiology, 2003, 81, 29-40.	2.1	108
28	Adhesion of the probiotic strains Enterococcus mundtii ST4SA and Lactobacillus plantarum 423 to Caco-2 cells under conditions simulating the intestinal tract, and in the presence of antibiotics and anti-inflammatory medicaments. Archives of Microbiology, 2008, 190, 573-584.	1.0	108
29	Characterization of a 3944 Da bacteriocin, produced by Enterococcus mundtii ST15, with activity against Gram-positive and Gram-negative bacteria. International Journal of Food Microbiology, 2005, 105, 433-444.	2.1	102
30	Evaluation of random amplified polymorphic DNA (RAPD)-PCR as a method to differentiate Lactobacillus acidophilus, Lactobacillus crispatus, Lactobacillus amylovorus, Lactobacillus gallinarum, Lactobacillus gasseri, and Lactobacillus johnsonii. Current Microbiology, 1995, 31, 114-118.	1.0	98
31	Nisin F in the treatment of respiratory tract infections caused byStaphylococcus aureus. Letters in Applied Microbiology, 2009, 48, 65-70.	1.0	98
32	Taxonomy of Leuconostoc Species, Particularly Leuconostoc oenos, as Revealed by Numerical Analysis of Total Soluble Cell Protein Patterns, DNA Base Compositions, and DNA-DNA Hybridizations. International Journal of Systematic Bacteriology, 1990, 40, 83-91.	2.8	97
33	The development of bactericidal yeast strains by expressing thePediococcus acidilactici pediocin gene (pedA) inSaccharomyces cerevisiae. , 1999, 15, 647-656.		92
34	Recommended minimal standards for description of new taxa of the genera Bifidobacterium, Lactobacillus and related genera. International Journal of Systematic and Evolutionary Microbiology, 2014, 64, 1434-1451.	0.8	90
35	Expression of the mucus adhesion genes Mub and MapA, adhesion-like factor EF-Tu and bacteriocin gene plaA of Lactobacillus plantarum 423, monitored with real-time PCR. International Journal of Food Microbiology, 2007, 116, 405-409.	2.1	88
36	Use of bacteriocin-producing starter cultures of Lactobacillus plantarum and Lactobacillus curvatus in production of ostrich meat salami. Meat Science, 2004, 66, 703-708.	2.7	85

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37	Encapsulation of Lactobacillus plantarum 423 and its Bacteriocin in Nanofibers. Probiotics and Antimicrobial Proteins, 2010, 2, 46-51.	1.9	83
38	Designation of ATCC 334 in Place of ATCC 393 (NCDO 161) as the Neotype Strain of Lactobacillus casei subsp. casei and Rejection of the Name Lactobacillus paracasei (Collins et al., 1989): Request for an Opinion. International Journal of Systematic Bacteriology, 1991, 41, 340-342.	2.8	82
39	Effect of Medium Components on Bacteriocin Production by Lactobacillus Pentosus ST151BR, a Strain Isolated from Beer Produced by the Fermentation of Maize, Barley and Soy Flour. World Journal of Microbiology and Biotechnology, 2004, 20, 643-650.	1.7	82
40	Characterization of bacteriocins produced by two strains of Lactobacillus plantarum isolated from Beloura and ChouriÃ§o, traditional pork products from Portugal. Meat Science, 2010, 84, 334-343.	2.7	82
41	Identification of lactic acid bacteria and yeast from boza. Process Biochemistry, 2007, 42, 267-270.	1.8	80
42	Characterization and emended description of Lactobacillus kunkeei as a fructophilic lactic acid bacterium. International Journal of Systematic and Evolutionary Microbiology, 2012, 62, 500-504.	0.8	80
43	Optimization of bacteriocin production by Lactobacillus plantarum ST13BR, a strain isolated from barley beer. Journal of General and Applied Microbiology, 2004, 50, 149-157.	0.4	79
44	Partial characterization of bacteriocin AMA-K, produced by Lactobacillus plantarum AMA-K isolated from naturally fermented milk from Zimbabwe. Food Control, 2007, 18, 656-664.	2.8	79
45	Release of Bacteriocins from Nanofibers Prepared with Combinations of Poly(D,L-lactide) (PDLLA) and Poly(Ethylene Oxide) (PEO). International Journal of Molecular Sciences, 2011, 12, 2158-2173.	1.8	79
46	Proteomic Profiling of the Acid Stress Response in Lactobacillus plantarum 423. Journal of Proteome Research, 2014, 13, 4028-4039.	1.8	79
47	Fructophilic Lactic Acid Bacteria, a Unique Group of Fructose-Fermenting Microbes. Applied and Environmental Microbiology, 2018, 84, .	1.4	79
48	Fructophilic Lactobacillus kunkeei and Lactobacillus brevis Isolated from Fresh Flowers, Bees and Bee-hives. Current Microbiology, 2012, 65, 507-515.	1.0	78
49	Bacteriocin production by Pediococcus pentosaceus isolated from marula (Scerocarya birrea). International Journal of Food Microbiology, 2009, 132, 117-126.	2.1	77
50	The effect of prebiotics on production of antimicrobial compounds, resistance to growth at low pH and in the presence of bile, and adhesion of probiotic cells to intestinal mucus. Journal of Applied Microbiology, 2006, 100, 813-820.	1.4	72
51	Lactobacillus florum sp. nov., a fructophilic species isolated from flowers. International Journal of Systematic and Evolutionary Microbiology, 2010, 60, 2478-2482.	0.8	70
52	Fructobacillus tropaeoli sp. nov., a fructophilic lactic acid bacterium isolated from a flower. International Journal of Systematic and Evolutionary Microbiology, 2011, 61, 898-902.	0.8	70
53	Probiotics at War Against Viruses: What Is Missing From the Picture?. Frontiers in Microbiology, 2020, 11, 1877.	1.5	70
54	Nanofibers Offer Alternative Ways to the Treatment of Skin Infections. Journal of Biomedicine and Biotechnology, 2010, 2010, 1-10.	3.0	69

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55	Bifidobacterium reuteri sp. nov., Bifidobacterium callitrichos sp. nov., Bifidobacterium saguini sp. nov., Bifidobacterium stellenboschense sp. nov. and Bifidobacterium biavatii sp. nov. isolated from faeces of common marmoset (Callithrix jacchus) and red-handed tamarin (Saguinus midas). Systematic and Applied Microbiology, 2012, 35, 92-97.	1.2	69
56	Growth optimization of Pediococcus damnosus NCFB 1832 and the influence of pH and nutrients on the production of pediocin PD-1. Journal of Applied Microbiology, 2001, 91, 1131-1138.	1.4	68
57	Identification of lactic acid bacteria isolated from South African brandy base wines. International Journal of Food Microbiology, 2004, 91, 19-29.	2.1	67
58	Characterization of bacteriocins produced by lactic acid bacteria isolated from spoiled black olives. Journal of Basic Microbiology, 2005, 45, 312-322.	1.8	65
59	Fermentation optimization of plantaricin 423, a bacteriocin produced by Lactobacillus plantarum 423. Journal of Bioscience and Bioengineering, 1998, 86, 174-179.	0.9	64
60	Enterocin 012, a bacteriocin produced by Enterococcus gallinarum isolated from the intestinal tract of ostrich. Journal of Applied Microbiology, 2000, 88, 349-357.	1.4	64
61	Purification, partial amino acid sequence and mode of action of pediocin PD-1, a bacteriocin produced by Pediococcus damnosus NCFB 1832. International Journal of Food Microbiology, 2005, 101, 17-27.	2.1	64
62	Copper-Containing Anti-Biofilm Nanofiber Scaffolds as a Wound Dressing Material. PLoS ONE, 2016, 11, e0152755.	1.1	64
63	Probiotic properties of Lactococcus lactis ssp. lactis HV219, isolated from human vaginal secretions. Journal of Applied Microbiology, 2007, 103, 629-639.	1.4	61
64	Phenotypic and genetic heterogeneity of lactic acid bacteria isolated from â€œAlheiraâ€, a traditional fermented sausage produced in Portugal. Meat Science, 2009, 82, 389-398.	2.7	58
65	Evaluation of Enterococcus mundtii ST4SA and Lactobacillus plantarum 423 as probiotics by using a gastro-intestinal model with infant milk formulations as substrate. International Journal of Food Microbiology, 2008, 128, 362-370.	2.1	57
66	Bacteriocin T8, a Novel Class IIa sec -Dependent Bacteriocin Produced by Enterococcus faecium T8, Isolated from Vaginal Secretions of Children Infected with Human Immunodeficiency Virus. Applied and Environmental Microbiology, 2006, 72, 4761-4766.	1.4	56
67	Bacteriocin production by Lactobacillus pentosus ST712BZ isolated from boza. Brazilian Journal of Microbiology, 2007, 38, 166-172.	0.8	56
68	Characterization of a bacteriocin produced by Lactobacillus sakei R1333 isolated from smoked salmon. Anaerobe, 2011, 17, 23-31.	1.0	56
69	Evaluation of Numerical Analysis of Random Amplified Polymorphic DNA (RAPD)-PCR as a Method to Differentiate Lactobacillus plantarum and Lactobacillus pentosus. Current Microbiology, 1996, 32, 183-187.	1.0	55
70	Comparison of Bacteriocins Produced by Lactic-Acid Bacteria Isolated from Boza, a Cereal-Based Fermented Beverage from the Balkan Peninsula. Current Microbiology, 2006, 53, 209-216.	1.0	55
71	The ability of nisin F to control Staphylococcus aureus infection in the peritoneal cavity, as studied in mice. Letters in Applied Microbiology, 2010, 51, 645-649.	1.0	54
72	Bacteria of the Genus Xenorhabdus, a Novel Source of Bioactive Compounds. Frontiers in Microbiology, 2018, 9, 3177.	1.5	54

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73	Characterization of mesentericin ST99, a bacteriocin produced by Leuconostoc mesenteroides subsp. dextranicum ST99 isolated from boza. Journal of Industrial Microbiology and Biotechnology, 2004, 31, 323-329.	1.4	53
74	Comparative genomics of Fructobacillus spp. and Leuconostoc spp. reveals niche-specific evolution of Fructobacillus spp.. BMC Genomics, 2015, 16, 1117.	1.2	53
75	Probiotics: an Antibiotic Replacement Strategy for Healthy Broilers and Productive Rearing. Probiotics and Antimicrobial Proteins, 2021, 13, 1-11.	1.9	53
76	Leuconostoc argentinum sp. nov., Isolated from Argentine Raw Milk. International Journal of Systematic Bacteriology, 1993, 43, 347-351.	2.8	52
77	Evaluation of lactic acid bacteria from kefir, molasses and olive brine as possible probiotics based on physiological properties. Annals of Microbiology, 2008, 58, 661-670.	1.1	52
78	Nisin F-loaded brushite bone cement prevented the growth of Staphylococcus aureus in vivo. Journal of Applied Microbiology, 2012, 112, 831-840.	1.4	52
79	Nisin Incorporated With 2,3-Dihydroxybenzoic Acid in Nanofibers Inhibits Biofilm Formation by a Methicillin-Resistant Strain of Staphylococcus aureus. Probiotics and Antimicrobial Proteins, 2015, 7, 52-59.	1.9	52
80	Genomic characterization of a fructophilic bee symbiont Lactobacillus kunkeei reveals its niche-specific adaptation. Systematic and Applied Microbiology, 2016, 39, 516-526.	1.2	51
81	Effect of medium components on bacteriocin production by Lactobacillus plantarum strains ST23LD and ST341LD, isolated from spoiled olive brine. Microbiological Research, 2006, 161, 102-108.	2.5	50
82	Effect of potentially probiotic lactobacilli on faecal enzyme activity in minipigs on a high-fat, high-cholesterol dietâ€"a preliminary in vivo trial. International Journal of Food Microbiology, 2003, 87, 287-291.	2.1	49
83	Photorhabdus heterorhabditis sp. nov., a symbiont of the entomopathogenic nematode Heterorhabditis zealandica. International Journal of Systematic and Evolutionary Microbiology, 2014, 64, 1540-1545.	0.8	49
84	Polyethylene oxide (PEO)-hyaluronic acid (HA) nanofibers with kanamycin inhibits the growth of Listeria monocytogenes. Biomedicine and Pharmacotherapy, 2017, 86, 143-148.	2.5	49
85	Antimicrobial fibers: therapeutic possibilities and recent advances. Future Medicinal Chemistry, 2011, 3, 1821-1847.	1.1	48
86	Safety Properties and Probiotic Potential of <i>Bacillus subtilis</i> KATMIRA1933 and <i>Bacillus amyloliquefaciens</i> B-1895. Advances in Microbiology, 2016, 06, 432-452.	0.3	47
87	Diversity of Lactobacillus and Bifidobacterium in feces of herbivores, omnivores and carnivores. Anaerobe, 2010, 16, 590-596.	1.0	42
88	Description of Xenorhabdus khoisanae sp. nov., the symbiont of the entomopathogenic nematode Steinernema khoisanae. International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 3220-3224.	0.8	42
89	The Genera Pediococcus and Tetragenococcus. , 2006, , 229-266.		41
90	Efficacy of Lantibiotic Treatment of Staphylococcus aureus-Induced Skin Infections, Monitored by In Vivo Bioluminescent Imaging. Antimicrobial Agents and Chemotherapy, 2016, 60, 3948-3955.	1.4	41

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91	Clostridium difficile, the Difficult â€œKlosterâ€•Fuelled by Antibiotics. Current Microbiology, 2019, 76, 774-782.	1.0	41
92	Photorhabdus luminescens subsp. noenieputensis subsp. nov., a symbiotic bacterium associated with a novel Heterorhabditis species related to Heterorhabditis indica. International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 1853-1858.	0.8	40
93	Influence of growth conditions on the production of a bacteriocin byLactococcus lactis subsp.lactis ST34BR, a strain isolated from barley beer. Journal of Basic Microbiology, 2004, 44, 305-316.	1.8	39
94	Our gut microbiota: a long walk to homeostasis. Beneficial Microbes, 2018, 9, 3-20.	1.0	39
95	Aciduric Strains of Lactobacillus reuteri and Lactobacillus rhamnosus, Isolated from Human Feces, Have Strong Adhesion and Aggregation Properties. Probiotics and Antimicrobial Proteins, 2018, 10, 89-97.	1.9	39
96	Adhesion of Lactobacillus plantarum 423 and Lactobacillus salivarius 241 to the intestinal tract of piglets, as recorded with fluorescent in situ hybridization (FISH), and production of plantaricin 423 by cells colonized to the ileum. Journal of Applied Microbiology, 2006, 100, 838-845.	1.4	38
97	The equine gastro-intestinal tract: An overview of the microbiota, disease and treatment. Livestock Science, 2014, 160, 69-81.	0.6	38
98	Parameters affecting the adsorption of plantaricin 423, a bacteriocin produced byLactobacillus plantarum 423 isolated from sorghum beer. Biotechnology Journal, 2006, 1, 405-409.	1.8	37
99	Characterization of bacteriocin HV219, produced byLactococcus lactis subsp.lactis HV219 isolated from human vaginal secretions. Journal of Basic Microbiology, 2006, 46, 226-238.	1.8	37
100	Optimization of bacteriocin ST311LD production by Enterococcus faecium ST311LD, isolated from spoiled black olives. Journal of Microbiology, 2005, 43, 370-4.	1.3	37
101	Relatedness of Heterofermentative Lactobacillus Species Revealed by Numerical Analysis of Total Soluble Cell Protein Patterns. International Journal of Systematic Bacteriology, 1987, 37, 437-440.	2.8	36
102	Production of salami from beef, horse, mutton, Blesbok (Damaliscus dorcas phillipsi) and Springbok (Antidorcas marsupialis) with bacteriocinogenic strains of Lactobacillus plantarum and Lactobacillus curvatus. Meat Science, 2007, 77, 405-412.	2.7	36
103	Fructophilic Characteristics of Fructobacillus spp. may be due to the Absence of an Alcohol/Acetaldehyde Dehydrogenase Gene (adhE). Current Microbiology, 2014, 68, 531-535.	1.0	36
104	Migration of Bacteriocins Across Gastrointestinal Epithelial and Vascular Endothelial Cells, as Determined Using In Vitro Simulations. Scientific Reports, 2019, 9, 11481.	1.6	36
105	A class IIa peptide from Enterococcus mundtii inhibits bacteria associated with otitis media. International Journal of Antimicrobial Agents, 2008, 31, 228-234.	1.1	35
106	Molecular analysis of the gene cluster involved in the production and secretion of enterocins 1071A and 1071B and of the genes responsible for the replication and transfer of plasmid pEF1071. International Journal of Food Microbiology, 2005, 99, 33-45.	2.1	34
107	Expression of the Immunity Protein of Plantaricin 423, Produced by Lactobacillus plantarum 423, and Analysis of the Plasmid Encoding the Bacteriocin. Applied and Environmental Microbiology, 2006, 72, 7644-7651.	1.4	33
108	Identification and physiological characteristics of heterofermentative strains of Lactobacillus from South African red wines. Journal of Applied Bacteriology, 1988, 64, 505-513.	1.1	32

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109	Co-spinning of Silver Nanoparticles with Nisin Increases the Antimicrobial Spectrum of PDLLA: PEO Nanofibers. Current Microbiology, 2015, 71, 24-30.	1.0	32
110	Transformation ofLeuconostoc oenos by electroporation. Biotechnology Letters, 1994, 8, 901-904.	0.5	31
111	Characterization of thoeniicin 447, a bacteriocin isolated from Propionibacterium thoenii strain 447. International Journal of Food Microbiology, 2004, 92, 153-160.	2.1	30
112	2,3-Dihydroxybenzoic Acid-Containing Nanofiber Wound Dressings Inhibit Biofilm Formation by Pseudomonas aeruginosa. Antimicrobial Agents and Chemotherapy, 2014, 58, 2098-2104.	1.4	30
113	Surfactin-loaded polyvinyl alcohol (PVA) nanofibers alters adhesion of Listeria monocytogenes to polystyrene. Materials Science and Engineering C, 2017, 77, 27-33.	3.8	29
114	Therapeutic Application of Lantibiotics and Other Lanthipeptides: Old and New Findings. Applied and Environmental Microbiology, 2021, 87, e0018621.	1.4	29
115	Calcium Orthophosphate-Based Bone Cements (CPCs): Applications, Antibiotic Release and Alternatives to Antibiotics. Journal of Applied Biomaterials and Functional Materials, 2012, 10, 2-11.	0.7	28
116	First report of the symbiotic bacterium Xenorhabdus indica associated with the entomopathogenic nematode Steinernema yirgalemense. Journal of Helminthology, 2016, 90, 108-112.	0.4	28
117	Identification of heterofermentative lactobacilli isolated from pig faeces by numerical analysis of total soluble cell protein patterns and RAPD-PCR. Letters in Applied Microbiology, 2003, 37, 12-16.	1.0	27
118	Screening of lactic-acid bacteria from South African barley beer for the production of bacteriocin-like compounds. Folia Microbiologica, 2004, 49, 406-410.	1.1	27
119	Effect of modified MRS medium on production and purification of antimicrobial peptide ST4SA produced by Enterococcus mundtii. Anaerobe, 2009, 15, 65-73.	1.0	27
120	Exopolysaccharide production by lactose-hydrolyzing bacteria isolated from traditionally fermented milk. International Journal of Food Microbiology, 2009, 131, 260-264.	2.1	27
121	Use of the mCherry Fluorescent Protein To Study Intestinal Colonization by Enterococcus mundtii ST4SA and Lactobacillus plantarum 423 in Mice. Applied and Environmental Microbiology, 2015, 81, 5993-6002.	1.4	27
122	Hyaluronic acid-coated poly(<scp>d</scp>,<scp>l</scp>-lactide) (PDLLA) nanofibers prepared by electrospinning and coating. RSC Advances, 2016, 6, 34791-34796.	1.7	26
123	Characterization of Leucocin B-KM432Bz from Leuconostoc pseudomesenteroides Isolated from Boza, and Comparison of its Efficiency to Pediocin PA-1. PLoS ONE, 2013, 8, e70484.	1.1	26
124	Isolation, identification and changes in the composition of lactic acid bacteria during the malting of two different barley cultivars. International Journal of Food Microbiology, 2002, 76, 63-73.	2.1	25
125	Safety assessment of antibiotic and probiotic feed additives for Gallus gallus domesticus. Scientific Reports, 2017, 7, 12767.	1.6	25
126	Characterization of Riboflavin-Producing Strains of Lactobacillus plantarum as Potential Probiotic Candidate through in vitro Assessment and Principal Component Analysis. Probiotics and Antimicrobial Proteins, 2021, 13, 453-467.	1.9	25

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127	Effect of gastro-intestinal conditions on the growth of Enterococcus mundtii ST4SA, and production of bacteriocin ST4SA recorded by real-time PCR. International Journal of Food Microbiology, 2008, 123, 277-280.	2.1	24
128	Compartmentalization of bacteria in microcapsules. Chemical Communications, 2014, 50, 15427-15430.	2.2	23
129	Safety Assessment of Lactobacillus plantarum 423 and Enterococcus mundtii ST4SA Determined in Trials with Wistar Rats. Probiotics and Antimicrobial Proteins, 2009, 1, 15-23.	1.9	22
130	Medical and Personal Care Applications of Bacteriocins Produced by Lactic Acid Bacteria. , 2011, , 391-421.		21
131	Effect of a Multi-Species Probiotic on the Colonisation of Salmonella in Broilers. Probiotics and Antimicrobial Proteins, 2020, 12, 896-905.	1.9	21
132	Identification of lactic acid bacteria isolated from human vaginal secretions. Antonie Van Leeuwenhoek, 2003, 83, 117-123.	0.7	20
133	Lactobacillus and Bifidobacterium Diversity in Horse Feces, Revealed by PCR-DGGE. Current Microbiology, 2009, 59, 651-655.	1.0	20
134	Evaluation of Nisin F in the Treatment of Subcutaneous Skin Infections, as Monitored by Using a Bioluminescent Strain of Staphylococcus aureus. Probiotics and Antimicrobial Proteins, 2010, 2, 61-65.	1.9	20
135	Lactobacillus faecis sp. nov., isolated from animal faeces. International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 4502-4507.	0.8	20
136	A nanoforce ZnO nanowire-array biosensor for the detection and quantification of immunoglobulins. Sensors and Actuators B: Chemical, 2014, 203, 102-110.	4.0	20
137	Introduction of bifunctional alcohol/acetaldehyde dehydrogenase gene (adhE) in Fructobacillus fructosus settled its fructophilic characteristics. Research in Microbiology, 2019, 170, 35-42.	1.0	20
138	Gut Bacteria and Neuropsychiatric Disorders. Microorganisms, 2021, 9, 2583.	1.6	20
139	Medium components effecting bacteriocin production by two strains of Lactobacillus plantarum ST414BZ and ST664BZ isolated from boza. Biologia (Poland), 2006, 61, 269-274.	0.8	19
140	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
141	Expression of the Mucus Adhesion Gene Mub, Surface Layer Protein Slp and Adhesion-Like Factor EF-TU of Lactobacillus acidophilus ATCC 4356 Under Digestive Stress Conditions, as Monitored with Real-Time PCR. Probiotics and Antimicrobial Proteins, 2009, 1, 91-95.	1.9	18
142	Malting of barley with combinations of Lactobacillus plantarum, Aspergillus niger, Trichoderma reesei, Rhizopus oligosporus and Geotrichum candidum to enhance malt quality. International Journal of Food Microbiology, 2014, 173, 36-40.	2.1	18
143	Ciprofloxacin-Eluting Nanofibers Inhibits Biofilm Formation by Pseudomonas aeruginosa and a Methicillin-Resistant Staphylococcus aureus. PLoS ONE, 2015, 10, e0123648.	1.1	18
144	Xenorhabdus khoisanae SB10 produces Lys-rich PAX lipopeptides and a Xenocoumacin in its antimicrobial complex. BMC Microbiology, 2019, 19, 132.	1.3	18

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145	Soymilk bio-enrichment by indigenously isolated riboflavin-producing strains of Lactobacillus plantarum. LWT - Food Science and Technology, 2020, 119, 108871.	2.5	18
146	Factors affecting the adsorption of Lactobacillus plantarum bacteriocin bacST8KF to Enterococcus faecalis and Listeria innocua. International Journal of Dairy Technology, 2007, 60, 221-227.	1.3	17
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