Leon Mt Dicks

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4864950/publications.pdf

Version: 2024-02-01

217 papers

10,807 citations

19608 61 h-index 90 g-index

231 all docs

231 docs citations

times ranked

231

8493 citing authors

#	Article	IF	CITATIONS
1	Are fructophilic lactic acid bacteria (FLAB) beneficial to humans?. Beneficial Microbes, 2022, 13, 3-11.	1.0	6
2	Colour of heterorhabditis zealandica-infected-Galleria mellonella dependent on the Photorhabdus symbiont, with two new nematode-symbiotic associations reported. Journal of Invertebrate Pathology, 2022, 189, 107729.	1.5	4
3	Could the COVID-19-Driven Increased Use of Ivermectin Lead to Incidents of Imbalanced Gut Microbiota and Dysbiosis?. Probiotics and Antimicrobial Proteins, 2022, 14, 217-223.	1.9	6
4	Isolation and Characterization of Lytic Proteus Virus 309. Viruses, 2022, 14, 1309.	1.5	4
5	Probiotics: an Antibiotic Replacement Strategy for Healthy Broilers and Productive Rearing. Probiotics and Antimicrobial Proteins, 2021, 13, 1-11.	1.9	53
6	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
7	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
8	Profiling the Production of Antimicrobial Secondary Metabolites by Xenorhabdus khoisanae J194 Under Different Culturing Conditions. Frontiers in Chemistry, 2021, 9, 626653.	1.8	7
9	Therapeutic Application of Lantibiotics and Other Lanthipeptides: Old and New Findings. Applied and Environmental Microbiology, 2021, 87, e0018621.	1.4	29
10	Double-Barrel Shotgun: Probiotic Lactic Acid Bacteria with Antiviral Properties Modified to Serve as Vaccines. Microorganisms, 2021, 9, 1565.	1.6	7
11	Manganese privation induced transcriptional upregulation of the class IIa bacteriocin plantaricin 423 in Lactobacillus plantarum 423. Applied and Environmental Microbiology, 2021, 87, e0097621.	1.4	4
12	Gut Bacteria and Neuropsychiatric Disorders. Microorganisms, 2021, 9, 2583.	1.6	20
13	Genetic and Phenotypic Characteristics of a Multi-strain Probiotic for Broilers. Current Microbiology, 2020, 77, 369-387.	1.0	17
14	Soymilk bio-enrichment by indigenously isolated riboflavin-producing strains of Lactobacillus plantarum. LWT - Food Science and Technology, 2020, 119, 108871.	2.5	18
15	Effect of a Multi-Species Probiotic on the Colonisation of Salmonella in Broilers. Probiotics and Antimicrobial Proteins, 2020, 12, 896-905.	1.9	21
16	Heterologous Expression of the Class IIa Bacteriocins, Plantaricin 423 and Mundticin ST4SA, in Escherichia coli Using Green Fluorescent Protein as a Fusion Partner. Frontiers in Microbiology, 2020, 11, 1634.	1.5	7
17	Biofilm dynamics: linking in situ biofilm biomass and metabolic activity measurements in real-time under continuous flow conditions. Npj Biofilms and Microbiomes, 2020, 6, 42.	2.9	5
18	Molecular insights into probiotic mechanisms of action employed against intestinal pathogenic bacteria. Gut Microbes, 2020, 12, 1831339.	4.3	122

#	Article	IF	CITATIONS
19	Does the Future of Antibiotics Lie in Secondary Metabolites Produced by Xenorhabdus spp.? A Review. Probiotics and Antimicrobial Proteins, 2020, 12, 1310-1320.	1.9	14
20	Probiotics at War Against Viruses: What Is Missing From the Picture?. Frontiers in Microbiology, 2020, 11, 1877.	1.5	70
21	Phylogenetic analysis of Leuconostoc and Lactobacillus species isolated from sugarcane processing streams. MicrobiologyOpen, 2020, 9, e1065.	1.2	7
22	Survival of Planktonic and Sessile Cells of Lactobacillus rhamnosus and Lactobacillus reuteri upon Exposure to Simulated Fasting-State Gastrointestinal Conditions. Probiotics and Antimicrobial Proteins, 2019, 11, 594-603.	1.9	5
23	Antibacterial Activity of Vancomycin Encapsulated in Poly(DL-lactide-co-glycolide) Nanoparticles Using Electrospraying. Probiotics and Antimicrobial Proteins, 2019, 11, 310-316.	1.9	10
24	Clostridium difficile, the Difficult "Kloster―Fuelled by Antibiotics. Current Microbiology, 2019, 76, 774-782.	1.0	41
25	Migration of Bacteriocins Across Gastrointestinal Epithelial and Vascular Endothelial Cells, as Determined Using In Vitro Simulations. Scientific Reports, 2019, 9, 11481.	1.6	36
26	Phylogenetic Analyses of pheS, dnaA and atpA Genes for Identification of Weissella confusa and Weissella cibaria Isolated from a South African Sugarcane Processing Factory. Current Microbiology, 2019, 76, 1138-1146.	1.0	5
27	Differentiation between Bacillus amyloliquefaciens and Bacillus subtilis isolated from a South African sugarcane processing factory using ARDRA and rpoB gene sequencing. Archives of Microbiology, 2019, 201, 1453-1457.	1.0	7
28	Pseudofructophilic Leuconostoc citreum Strain F192-5, Isolated from Satsuma Mandarin Peel. Applied and Environmental Microbiology, 2019, 85, .	1.4	7
29	Functional Expression of GFP-Fused Class I Lanthipeptides in <i>Escherichia coli</i> Biology, 2019, 8, 2220-2227.	1.9	12
30	Xenorhabdus khoisanae SB10 produces Lys-rich PAX lipopeptides and a Xenocoumacin in its antimicrobial complex. BMC Microbiology, 2019, 19, 132.	1.3	18
31	Microbial Diversity Profiling of Polysaccharide (gum)-Producing Bacteria Isolated from a South African Sugarcane Processing Factory. Current Microbiology, 2019, 76, 527-535.	1.0	7
32	Development of a novel selection/counter-selection system for chromosomal gene integrations and deletions in lactic acid bacteria. BMC Molecular Biology, 2019, 20, 10.	3.0	13
33	Bacteriocin production and adhesion properties as mechanisms for the anti-listerial activity of Lactobacillus plantarum 423 and Enterococcus mundtii ST4SA. Beneficial Microbes, 2019, 10, 329-349.	1.0	14
34	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
35	The Effect of Vancomycin on the Viability and Osteogenic Potential of Bone-Derived Mesenchymal Stem Cells. Probiotics and Antimicrobial Proteins, 2019, 11, 1009-1014.	1.9	11
36	First report of a symbiotic relationship between Xenorhabdus griffiniae and an unknown Steinernema from South Africa. Archives of Microbiology, 2018, 200, 349-353.	1.0	3

#	Article	IF	Citations
37	Our gut microbiota: a long walk to homeostasis. Beneficial Microbes, 2018, 9, 3-20.	1.0	39
38	Borosilicate Glass Fiber-Optic Biosensor for the Detection of Escherichia coli. Current Microbiology, 2018, 75, 150-155.	1.0	13
39	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
40	Functions and emerging applications of bacteriocins. Current Opinion in Biotechnology, 2018, 49, 23-28.	3.3	378
41	In vivo bioluminescence imaging of the spatial and temporal colonization of lactobacillus plantarum 423 and enterococcus mundtii ST4SA in the intestinal tract of mice. BMC Microbiology, 2018, 18, 171.	1.3	12
42	Bacteria of the Genus Xenorhabdus, a Novel Source of Bioactive Compounds. Frontiers in Microbiology, 2018, 9, 3177.	1.5	54
43	Selective Laser Melting of Integrated Ti6Al4V ELI Permeable Walls for Controlled Drug Delivery of Vancomycin. ACS Biomaterials Science and Engineering, 2018, 4, 4412-4424.	2.6	11
44	A Review: The Fate of Bacteriocins in the Human Gastro-Intestinal Tract: Do They Cross the Gut–Blood Barrier?. Frontiers in Microbiology, 2018, 9, 2297.	1.5	112
45	Fructophilic Lactic Acid Bacteria, a Unique Group of Fructose-Fermenting Microbes. Applied and Environmental Microbiology, 2018, 84, .	1.4	79
46	Evaluating Nonlinear Impedance Excitation as Detection Method for Biosensors. IEEE Nanotechnology Magazine, 2018, 17, 1069-1076.	1.1	0
47	Polyacrylonitrile (PAN) nanofibres spun with copper nanoparticles: an anti-Escherichia coli membrane for water treatment. Applied Microbiology and Biotechnology, 2018, 102, 7171-7181.	1.7	17
48	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
49	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
50	Three Novel Xenorhabdus–Steinernema Associations and Evidence of Strains of X. khoisanae Switching Between Different Clades. Current Microbiology, 2017, 74, 938-942.	1.0	13
51	Control of Biofilm Formation: Antibiotics and Beyond. Applied and Environmental Microbiology, 2017, 83, .	1.4	180
52	Safety assessment of antibiotic and probiotic feed additives for Gallus gallus domesticus. Scientific Reports, 2017, 7, 12767.	1.6	25
53	<i>Lactobacillus apinorum</i> belongs to the fructophilic lactic acid bacteria. Bioscience of Microbiota, Food and Health, 2017, 36, 147-149.	0.8	17
54	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

#	Article	IF	Citations
55	Antimicrobial Hyaluronic Acid–Cefoxitin Sodium Thin Films Produced by Electrospraying. Current Microbiology, 2016, 73, 236-241.	1.0	17
56	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
57	First Report of the Isolation of the Symbiotic Bacterium Photorhabdus luminescens subsp. laumondii Associated with Heterorhabditis safricana from South Africa. Current Microbiology, 2016, 73, 790-795.	1.0	8
58	Enterococcus mundtii ST4SA and Lactobacillus plantarum 423 excludes Listeria monocytogenes from the GIT, as shown by bioluminescent studies in mice. Beneficial Microbes, 2016, 7, 227-235.	1.0	17
59	Efficacy of Lantibiotic Treatment of Staphylococcus aureus-Induced Skin Infections, Monitored by <i>In Vivo</i> Bioluminescent Imaging. Antimicrobial Agents and Chemotherapy, 2016, 60, 3948-3955.	1.4	41
60	First report of the symbiotic bacterium <i>Xenorhabdus indica</i> associated with the entomopathogenic nematode <i>Steinernema yirgalemense</i> Journal of Helminthology, 2016, 90, 108-112.	0.4	28
61	Understanding the antimicrobial activity behind thin- and thick-rolled copper plates. Applied Microbiology and Biotechnology, 2016, 100, 5569-5580.	1.7	13
62	Subtilosin A production by Bacillus subtilis KATMIRA1933 and colony morphology are influenced by the growth medium. Annals of Microbiology, 2016, 66, 661-671.	1,1	9
63	Copper-Containing Anti-Biofilm Nanofiber Scaffolds as a Wound Dressing Material. PLoS ONE, 2016, 11, e0152755.	1.1	64
64	Safety Properties and Probiotic Potential of & Samp; It; i& Samp; Bacillus subtilis & Samp; It; Ii& Samp; gt; KATMIRA 1933 and & Samp; It; i& Samp; Bacillus amy lolique faciens & Samp; It; Ii& Samp; gt; Bacillus in Microbiology, 2016, 06, 432-452.	0.3	47
65	Comparative genomics of Fructobacillus spp. and Leuconostoc spp. reveals niche-specific evolution of Fructobacillus spp BMC Genomics, 2015, 16, 1117.	1.2	53
66	Ciprofloxacin-Eluting Nanofibers Inhibits Biofilm Formation by Pseudomonas aeruginosa and a Methicillin-Resistant Staphylococcus aureus. PLoS ONE, 2015, 10, e0123648.	1.1	18
67	Titanium-Based Hip Stems with Drug Delivery Functionality through Additive Manufacturing. BioMed Research International, 2015, 2015, 1-11.	0.9	14
68	Delivery of Antibiotics from Cementless Titanium-Alloy Cubes May Be a Novel Way to Control Postoperative Infections. BioMed Research International, 2015, 2015, 1-7.	0.9	13
69	Adhesion of Lactobacillus reuteri strain Lr1 to equine epithelial cells and competitive exclusion of Clostridium difficile from the gastro-intestinal tract of horses. Annals of Microbiology, 2015, 65, 1087-1096.	1.1	12
70	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
71	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
72	Co-spinning of Silver Nanoparticles with Nisin Increases the Antimicrobial Spectrum of PDLLA: PEO Nanofibers. Current Microbiology, 2015, 71, 24-30.	1.0	32

#	Article	IF	CITATIONS
73	Reporter systems forin vivotracking of lactic acid bacteria in animal model studies. Gut Microbes, 2015, 6, 291-299.	4.3	15
74	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
75	Compartmentalization of bacteria in microcapsules. Chemical Communications, 2014, 50, 15427-15430.	2.2	23
76	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
77	The equine gastro-intestinal tract: An overview of the microbiota, disease and treatment. Livestock Science, 2014, 160, 69-81.	0.6	38
78	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
79	Proteomic Profiling of the Acid Stress Response in <i>Lactobacillus plantarum</i> 423. Journal of Proteome Research, 2014, 13, 4028-4039.	1.8	79
80	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
81	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
82	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
83	2,3-Dihydroxybenzoic Acid Electrospun into Poly(d,l-lactide) (PDLLA)/Poly(ethylene oxide) (PEO) Nanofibers Inhibited the Growth of Gram-Positive and Gram-Negative Bacteria. Current Microbiology, 2014, 69, 587-593.	1.0	12
84	The Family Lactobacillaceae: Genera Other than Lactobacillus. , 2014, , 203-212.		1
85	Immobilization of commercial hydrolytic enzymes on poly (acrylonitrile) nanofibers for antiâ€biofilm activity. Journal of Chemical Technology and Biotechnology, 2013, 88, 585-593.	1.6	13
86	The Effects of Continuous In Vivo Administration of Nisin on Staphylococcus aureus Infection and Immune Response in Mice. Probiotics and Antimicrobial Proteins, 2013, 5, 279-286.	1.9	12
87	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
88	Footrot in Clawed and Hoofed Animals: Symptoms, Causes and Treatments. Biotechnology and Biotechnological Equipment, 2013, 27, 3470-3477.	0.5	1
89	Fusobacterium necrophorum, and not Dichelobacter nodosus, is associated with equine hoof thrush. Veterinary Microbiology, 2013, 161, 350-352.	0.8	8
90	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

#	Article	IF	Citations
91	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
92	Lactobacillus faecis sp. nov., isolated from animal faeces. International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 4502-4507.	0.8	20
93	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
94	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
95	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
96	Lactobacillus equigenerosi Strain Le1 Invades Equine Epithelial Cells. Applied and Environmental Microbiology, 2012, 78, 4248-4255.	1.4	8
97	Fructophilic Lactobacillus kunkeei and Lactobacillus brevis Isolated from Fresh Flowers, Bees and Bee-hives. Current Microbiology, 2012, 65, 507-515.	1.0	78
98	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
99	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
100	Medical and Personal Care Applications of Bacteriocins Produced by Lactic Acid Bacteria. , 2011, , 391-421.		21
101	Influence of carbohydrates on the isolation of lactic acid bacteria. Journal of Applied Microbiology, 2011, 110, 1085-1092.	1.4	15
102	Nisin F, intraperitoneally injected, may have a stabilizing effect on the bacterial population in the gastro-intestinal tract, as determined in a preliminary study with mice as model. Letters in Applied Microbiology, 2011, 53, 198-201.	1.0	17
103	Characterization of a bacteriocin produced by Lactobacillus sakei R1333 isolated from smoked salmon. Anaerobe, 2011, 17, 23-31.	1.0	56
104	Antimicrobial fibers: therapeutic possibilities and recent advances. Future Medicinal Chemistry, 2011, 3, 1821-1847.	1.1	48
105	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
106	Development of a Murine Model with Optimal Routes for Bacterial Infection and Treatment, as Determined with Bioluminescent Imaging in C57BL/6 Mice. Probiotics and Antimicrobial Proteins, 2011, 3, 125-131.	1.9	5
107	Release of Enterococcus mundtii Bacteriocin ST4SA from Self-Setting Brushite Bone Cement. Probiotics and Antimicrobial Proteins, 2011, 3, 119-124.	1.9	5
108	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

#	Article	IF	Citations
109	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
110	Enterococcus mundtii ST4SA and Lactobacillus plantarum 423 Alleviated Symptoms of Salmonella Infection, as Determined in Wistar Rats Challenged with Salmonella enterica Serovar Typhimurium. Current Microbiology, 2010, 61, 184-189.	1.0	15
111	Lactobacillus plantarum 24, Isolated From the Marula Fruit (Sclerocarya birrea), has Probiotic Properties and Harbors Genes Encoding the Production of Three Bacteriocins. Current Microbiology, 2010, 61, 584-589.	1.0	12
112	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
113	Encapsulation of Lactobacillus plantarum 423 and its Bacteriocin in Nanofibers. Probiotics and Antimicrobial Proteins, 2010, 2, 46-51.	1.9	83
114	Diversity of Lactobacillus and Bifidobacterium in feces of herbivores, omnivores and carnivores. Anaerobe, 2010, 16, 590-596.	1.0	42
115	Characterisation of an antiviral pediocin-like bacteriocin produced by Enterococcus faecium. Food Microbiology, 2010, 27, 869-879.	2.1	144
116	Survival and adherence of antimicrobial peptide ST4SA, produced by ⟨i⟩Enterococcus mundtii⟨/i⟩, at conditions found in the human gastroâ€intestinal tract. Journal of Basic Microbiology, 2010, 50, S25-9.	1.8	3
117	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
118	Lactobacillus florum sp. nov., a fructophilic species isolated from flowers. International Journal of Systematic and Evolutionary Microbiology, 2010, 60, 2478-2482.	0.8	70
119	Nanofibers Offer Alternative Ways to the Treatment of Skin Infections. Journal of Biomedicine and Biotechnology, 2010, 2010, 1-10.	3.0	69
120	Characterization of bacteriocins produced by two strains of Lactobacillus plantarum isolated from Beloura and Chouriço, traditional pork products from Portugal. Meat Science, 2010, 84, 334-343.	2.7	82
121	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
122	Isolation and characterization of fructophilic lactic acid bacteria from fructose-rich niches. Systematic and Applied Microbiology, 2009, 32, 593-600.	1.2	164
123	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
124	Exopolysaccharide production by lactose-hydrolyzing bacteria isolated from traditionally fermented milk. International Journal of Food Microbiology, 2009, 131, 260-264.	2.1	27
125	Bacteriocin production by Pediococcus pentosaceus isolated from marula (Scerocarya birrea). International Journal of Food Microbiology, 2009, 132, 117-126.	2.1	77
126	Otitis Media: A Review, with a Focus on Alternative Treatments. Probiotics and Antimicrobial Proteins, 2009, 1, 45-59.	1.9	8

#	Article	IF	CITATIONS
127	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
128	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
129	Lactobacillus and Bifidobacterium Diversity in Horse Feces, Revealed by PCR-DGGE. Current Microbiology, 2009, 59, 651-655.	1.0	20
130	Lactic acid bacteria population in children diagnosed with human immunodeficiency virus. Journal of Paediatrics and Child Health, 2009, 45, 567-572.	0.4	7
131	Nisin F in the treatment of respiratory tract infections caused by <i>Staphylococcus aureus </i> Letters in Applied Microbiology, 2009, 48, 65-70.	1.0	98
132	Sodium acetate enhances hydrogen peroxide production in <i>Weissella cibaria</i> Letters in Applied Microbiology, 2009, 49, 136-141.	1.0	14
133	Phenotypic and genetic heterogeneity of lactic acid bacteria isolated from "Alheiraâ€, a traditional fermented sausage produced in Portugal. Meat Science, 2009, 82, 389-398.	2.7	58
134	Microbial Interactions. , 2009, , 335-347.		3
135	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
136	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
137	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
138	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
139	A class lla peptide from Enterococcus mundtii inhibits bacteria associated with otitis media. International Journal of Antimicrobial Agents, 2008, 31, 228-234.	1.1	35
140	Bacteriocin ST91KM, produced by Streptococcus gallolyticus subsp. macedonicus ST91KM, is a narrow-spectrum peptide active against bacteria associated with mastitis in dairy cattle. Canadian Journal of Microbiology, 2008, 54, 525-531.	0.8	17
141	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
142	Characterization of the Structural Gene Encoding Nisin F, a New Lantibiotic Produced by a <i>Lactococcus lactis</i> subsp. <i>lactis</i> Isolate from Freshwater Catfish (<i>Clarias) Tj ETQq0 0 0 rgBT /O</i>	verl o k 10	Tf 50 6137 Td
143	Lactobacillus 属乳é…,èŒã®å^†é¡žãëéžå…,型的ã³ç‰¹å¾´. Japanese Journal of Lactic Acid Bacteria, 2008, 19,	152>1159.	2
144	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

#	Article	IF	CITATIONS
145	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
146	Characterization of bacteriocin ST8KF produced by a kefir isolate Lactobacillus plantarum ST8KF. International Dairy Journal, 2007, 17, 190-198.	1.5	120
147	Bacteriocin production by Lactobacillus pentosus ST712BZ isolated from boza. Brazilian Journal of Microbiology, 2007, 38, 166-172.	0.8	56
148	Identification of lactic acid bacteria and yeast from boza. Process Biochemistry, 2007, 42, 267-270.	1.8	80
149	Probiotic properties of Lactococcus lactis ssp. lactis HV219, isolated from human vaginal secretions. Journal of Applied Microbiology, 2007, 103, 629-639.	1.4	61
150	Boza, a natural source of probiotic lactic acid bacteria. Journal of Applied Microbiology, 2007, 104, 071008041820005-???.	1.4	130
151	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
152	Characterization of two bacteriocins produced by Pediococcus acidilactici isolated from "Alheiraâ€, a fermented sausage traditionally produced in Portugal. International Journal of Food Microbiology, 2007, 116, 239-247.	2.1	133
153	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
154	Pre-treatment of growth medium with Amberlite \hat{A}^{\otimes} XAD-1180 produces higher levels of bacteriocin plantaricin 423. Open Life Sciences, 2007, 2, 588-596.	0.6	2
155	Partial characterisation of two bacteriocins produced byLactobacillus paracasei subsp.paracasei ST242BZ and ST284BZ and the effect of medium components on their production. Annals of Microbiology, 2007, 57, .	1.1	7
156	Increased production of bacteriocin ST4SA byEnterococcus mundtii ST4SA in modified corn steep liquor. Annals of Microbiology, 2007, 57, 617-622.	1.1	7
157	Factors Affecting the Adsorption of Bacteriocins to Lactobacillus sakei and Enterococcus sp Applied Biochemistry and Biotechnology, 2007, 142, 209-220.	1.4	11
158	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
159	Factors affecting the adsorption of bacteriocins ST194BZ and ST23LD to Lactobacillus sakei and Enterococcus sp Journal of General and Applied Microbiology, 2006, 52, 159-167.	0.4	12
160	PRESERVATION OF FISH SPREAD WITH ENTEROCINS 1071A AND 1071B, TWO ANTIMICROBIAL PEPTIDES PRODUCED BY ENTEROCOCCUS FAECALIS BFE 1071. Journal of Food Safety, 2006, 26, 173-183.	1.1	9
161	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
162	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

#	Article	IF	Citations
163	Parameters affecting the adsorption of plantaricin 423, a bacteriocin produced by Lactobacillus plantarum 423 isolated from sorghum beer. Biotechnology Journal, 2006, 1, 405-409.	1.8	37
164	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
165	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
166	Screening for bacteriocin-producing lactic acid bacteria from boza, a traditional cereal beverage from Bulgaria. Process Biochemistry, 2006, 41, 11-19.	1.8	124
167	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
168	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
169	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
170	The Genera Pediococcus and Tetragenococcus. , 2006, , 229-266.		41
171	Growth inhibition ofEnterococcus mundtiiin Kefir by in situ production of bacteriocin ST8KF. Dairy Science and Technology, 2006, 86, 401-405.	0.9	8
172	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
173	Lactobacillus plantarum isolated from molasses produces bacteriocins active against Gram-negative bacteria. Enzyme and Microbial Technology, 2005, 36, 318-326.	1.6	194
174	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
175	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
176	Mode of action of lipid II-targeting lantibiotics. International Journal of Food Microbiology, 2005, 101, 201-216.	2.1	131
177	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
178	Characterization of bacteriocins produced by lactic acid bacteria isolated from spoiled black olives. Journal of Basic Microbiology, 2005, 45, 312-322.	1.8	65
179	Growth of Enterococcus mundtii ST15 in medium filtrate and purification of bacteriocin ST15 by cation-exchange chromatography. Journal of Basic Microbiology, 2005, 45, 419-425.	1.8	6
180	Production of Bacteriocin ST33LD, Produced by Leuconostoc mesenteroides subsp. mesenteroides, as Recorded in the Presence of Different Medium Components. World Journal of Microbiology and Biotechnology, 2005, 21, 1585-1590.	1.7	12

#	Article	IF	Citations
181	Cloning and expression of the malolactic gene of Pediococcus damnosus NCFB1832 in Saccharomyces cerevisiae. Journal of Biotechnology, 2005, 118, 353-362.	1.9	7
182	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
183	Optimization of bacteriocin ST311LD production by Enterococcus faecium ST311LD, isolated from spoiled black olives. Journal of Microbiology, 2005, 43, 370-4.	1.3	37
184	Identification of lactic acid bacteria isolated from South African brandy base wines. International Journal of Food Microbiology, 2004, 91, 19-29.	2.1	67
185	Characterization of thoeniicin 447, a bacteriocin isolated from Propionibacterium thoenii strain 447. International Journal of Food Microbiology, 2004, 92, 153-160.	2.1	30
186	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
187	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
188	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
189	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
190	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
191	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
192	Identification of lactic acid bacteria isolated from human vaginal secretions. Antonie Van Leeuwenhoek, 2003, 83, 117-123.	0.7	20
193	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
194	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
195	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
196	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
197	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
198	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

#	Article	IF	CITATIONS
199	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
200	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
201	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
202	The development of bactericidal yeast strains by expressing the Pediococcus acidilactici pediocin gene (pedA) in Saccharomyces cerevisiae., 1999, 15, 647-656.		92
203	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
204	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
205	Fermentation optimization of plantaricin 423, a bacteriocin produced by Lactobacillus plantarum 423. Journal of Bioscience and Bioengineering, 1998, 86, 174-179.	0.9	64
206	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
207	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
208	Differentiation of Carnobacterium divergens and Carnobacterium piscicola by numerical analysis of total soluble cell protein patterns and DNA-DNA hybridizations. Current Microbiology, 1995, 31, 77-79.	1.0	4
209	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
210	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
211	Transformation ofLeuconostoc oenos by electroporation. Biotechnology Letters, 1994, 8, 901-904.	0.5	31
212	Technique for isolating plasmids from exopolysaccharide producing Lactobacillus spp Biotechnology Letters, 1994, 8, 769-772.	0.5	16
213	Leuconostoc argentinum sp. nov., Isolated from Argentine Raw Milk. International Journal of Systematic Bacteriology, 1993, 43, 347-351.	2.8	52
214	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
215	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
216	Identification and physiological characteristics of heterofermentative strains of <i>Lactobacillus</i> from South African red wines. Journal of Applied Bacteriology, 1988, 64, 505-513.	1.1	32

#	Article	IF	CITATIONS
217	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