Todd R Klaenhammer

List of Publications by Year
in descending order

182 papers	18,757 citations	15001 68 h-index	15253 130 g-index
186 all docs	186 docs citations	186 times ranked	13450 citing authors

#	Article	IF	Citations
1	In Vivo Transcriptome of Lactobacillus acidophilus and Colonization Impact on Murine Host Intestinal Gene Expression. MBio, 2021, 12, .	1.8	14
2	Probiotics and Prebiotics. , 2019, , 831-854.		10
3	Shared mechanisms among probiotic taxa: implications for general probiotic claims. Current Opinion in Biotechnology, 2018, 49, 207-216.	3.3	165
4	Phenotypic and genotypic diversity of Lactobacillus buchneri strains isolated from spoiled, fermented cucumber. International Journal of Food Microbiology, 2018, 280, 46-56.	2.1	23
5	Nod2 is required for antigen-specific humoral responses against antigens orally delivered using a recombinant Lactobacillus vaccine platform. PLoS ONE, 2018, 13, e0196950.	1.1	13
6	Deletion-based escape of CRISPR-Cas9 targeting in Lactobacillus gasseri. Microbiology (United) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 54	0.7	34
7	An Extracellular Cell-Attached Pullulanase Confers Branched Î±-Glucan Utilization in Human Gut Lactobacillus acidophilus. Applied and Environmental Microbiology, 2017, 83, .	1.4	25
8	Impact of short-chain galactooligosaccharides on the gut microbiome of lactose-intolerant individuals. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E367-E375.	3.3	193
9	Lactobacillus acidophilus Metabolizes Dietary Plant Glucosides and Externalizes Their Bioactive Phytochemicals. MBio, 2017, 8, .	1.8	90
10	Deletion of Lipoteichoic Acid Synthase Impacts Expression of Genes Encoding Cell Surface Proteins in Lactobacillus acidophilus. Frontiers in Microbiology, 2017, 8, 553.	1.5	16
11	The S-layer Associated Serine Protease Homolog PrtX Impacts Cell Surface-Mediated Microbe-Host Interactions of Lactobacillus acidophilus NCFM. Frontiers in Microbiology, 2017, 8, 1185.	1.5	39
12	Stuck in the Middle: Fibronectin-Binding Proteins in Gram-Positive Bacteria. Frontiers in Microbiology, 2016, 7, 1504.	1.5	79
13	Differential proteome and cellular adhesion analyses of the probiotic bacterium Lactobacillus acidophilus NCFM grown on raffinose â€“ an emerging prebiotic. Proteomics, 2016, 16, 1361-1375.	1.3	29
14	Functional Analysis of an S-Layer-Associated Fibronectin-Binding Protein in Lactobacillus acidophilus NCFM. Applied and Environmental Microbiology, 2016, 82, 2676-2685.	1.4	71
15	Multivalent Chromosomal Expression of the Clostridium botulinum Serotype A Neurotoxin Heavy-Chain Antigen and the Bacillus anthracis Protective Antigen in Lactobacillus acidophilus. Applied and Environmental Microbiology, 2016, 82, 6091-6101.	1.4	28
16	AcmB Is an S-Layer-Associated Î²- N -Acetylglucosaminidase and Functional Autolysin in Lactobacillus acidophilus NCFM. Applied and Environmental Microbiology, 2016, 82, 5687-5697.	1.4	27
17	Intracellular and Extracellular Expression of Bacillus thuringiensis Crystal Protein Cry5B in Lactococcus lactis for Use as an Anthelminthic. Applied and Environmental Microbiology, 2016, 82, 1286-1294.	1.4	11
18	Conserved S-Layer-Associated Proteins Revealed by Exoproteomic Survey of S-Layer-Forming Lactobacilli. Applied and Environmental Microbiology, 2016, 82, 134-145.	1.4	74

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19	Mucosal Immunogenicity of Genetically Modified Lactobacillus acidophilus Expressing an HIV-1 Epitope within the Surface Layer Protein. PLoS ONE, 2015, 10, e0141713.	1.1	33
20	<scp>SIGNR</scp> 3â€dependent immune regulation by Lactobacillus acidophilus surface layer protein A inÂcolitis. EMBO Journal, 2015, 34, 881-895.	3.5	107
21	Genetic Mechanisms of Prebiotic Oligosaccharide Metabolism in Probiotic Microbes. Annual Review of Food Science and Technology, 2015, 6, 137-156.	5.1	144
22	Sortase-deficient lactobacilli: effect on immunomodulation and gut retention. Microbiology (United) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.7	42
23	CRISPR-based screening of genomic island excision events in bacteria. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 8076-8081.	3.3	125
24	Expanding the biotechnology potential of lactobacilli through comparative genomics of 213 strains and associated genera. Nature Communications, 2015, 6, 8322.	5.8	488
25	Insights into glycogen metabolism in Lactobacillus acidophilus: impact on carbohydrate metabolism, stress tolerance and gut retention. Microbial Cell Factories, 2014, 13, 94.	1.9	68
26	Development of an integration mutagenesis system inLactobacillus gasseri. Gut Microbes, 2014, 5, 326-525.	4.3	8
27	Effects of genetic, processing, or product formulation changes on efficacy and safety of probiotics. Annals of the New York Academy of Sciences, 2014, 1309, 1-18.	1.8	66
28	Bacteria get vaccinated. Nature, 2014, 513, 175-176.	13.7	2
29	Impact of genomics on the field of probiotic research: historical perspectives to modern paradigms. Antonie Van Leeuwenhoek, 2014, 106, 141-156.	0.7	56
30	Recent insight in Î±-glucan metabolism in probiotic bacteria. Biologia (Poland), 2014, 69, 713-721.	0.8	19
31	Transcriptional analysis of oligosaccharide utilization by Bifidobacterium lactisBl-04. BMC Genomics, 2013, 14, 312.	1.2	65
32	Probiotics, prebiotics, and the host microbiome: the science of translation. Annals of the New York Academy of Sciences, 2013, 1306, 1-17.	1.8	98
33	Recent insight into oligosaccharide uptake and metabolism in probiotic bacteria. Biocatalysis and Biotransformation, 2013, 31, 226-235.	1.1	23
34	Improving lactose digestion and symptoms of lactose intolerance with a novel galacto-oligosaccharide (RP-G28): a randomized, double-blind clinical trial. Nutrition Journal, 2013, 12, 160.	1.5	66
35	Genomic and phenotypic evidence for probiotic influences ofLactobacillus gasserion human health. FEMS Microbiology Reviews, 2013, 37, 915-935.	3.9	154
36	A functional glycogen biosynthesis pathway in <scp>L</scp>actobacillus acidophilus: expression and analysis of the <scp>glg</scp> operon. Molecular Microbiology, 2013, 89, 1187-1200.	1.2	52

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37	New insights into probiotic mechanisms. Gut Microbes, 2013, 4, 94-100.	4.3	42
38	A Snapshot into the Metabolism of Isomalto-oligosaccharides in Probiotic Bacteria. Journal of Applied Glycoscience (1999), 2013, 60, 95-100.	0.3	5
39	Relevance and application of sortase and sortase-dependent proteins in lactic acid bacteria. Frontiers in Microbiology, 2013, 4, 73.	1.5	47
40	Lactic acid production by Streptococcus thermophilus alters Clostridium difficile infection and in vitro Toxin A production. Gut Microbes, 2012, 3, 523-529.	4.3	45
41	Influence of Exposure Time on Gene Expression by Human Intestinal Epithelial Cells Exposed to Lactobacillus acidophilus. Applied and Environmental Microbiology, 2012, 78, 5028-5032.	1.4	14
42	Abating colon cancer polyposis by Lactobacillus acidophilus deficient in lipoteichoic acid. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 10462-10467.	3.3	139
43	The impact of probiotics and prebiotics on the immune system. Nature Reviews Immunology, 2012, 12, 728-734.	10.6	247
44	Transcriptional Analysis of Prebiotic Uptake and Catabolism by Lactobacillus acidophilus NCFM. PLoS ONE, 2012, 7, e44409.	1.1	71
45	The Impact of Omic Technologies on the Study of Food Microbes. Annual Review of Food Science and Technology, 2011, 2, 353-371.	5.1	35
46	Integrative Food Grade Expression System for Lactic Acid Bacteria. Methods in Molecular Biology, 2011, 765, 373-387.	0.4	14
47	Construction of vectors for inducible and constitutive gene expression in Lactobacillus. Microbial Biotechnology, 2011, 4, 357-367.	2.0	50
48	Group-specific comparison of four lactobacilli isolated from human sources using differential blast analysis. Genes and Nutrition, 2011, 6, 319-340.	1.2	10
49	Directed Chromosomal Integration and Expression of the Reporter Gene gusA3 in Lactobacillus acidophilus NCFM. Applied and Environmental Microbiology, 2011, 77, 7365-7371.	1.4	31
50	Assessment of Lactobacillus gasseri as a Candidate Oral Vaccine Vector. Vaccine Journal, 2011, 18, 1834-1844.	3.2	57
51	Dissimilar Properties of Two Recombinant Lactobacillus acidophilus Strains Displaying Salmonella FliC with Different Anchoring Motifs. Applied and Environmental Microbiology, 2011, 77, 6587-6596.	1.4	43
52	Transcriptional and functional analysis of galactooligosaccharide uptake bylacSinLactobacillus acidophilus. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 17785-17790.	3.3	99
53	Regulation of induced colonic inflammation byLactobacillus acidophilusdeficient in lipoteichoic acid. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 4623-4630.	3.3	235
54	Targeted expression of anthrax protective antigen by Lactobacillus gasseri as an anthrax vaccine. Future Microbiology, 2010, 5, 1289-1296.	1.0	69

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55	Functional and phenotypic characterization of a protein from Lactobacillus acidophilus involved in cell morphology, stress tolerance and adherence to intestinal cells. Microbiology (United Kingdom), 2010, 156, 3360-3367.	0.7	54
56	Plasmid Transduction Using Bacteriophage Î¦adh for Expression of CC Chemokines byLactobacillus gasseriADH. Applied and Environmental Microbiology, 2010, 76, 3878-3885.	1.4	10
57	The role and potential of probiotic bacteria in the gut, and the communication between gut microflora and gut/host. International Dairy Journal, 2010, 20, 262-268.	1.5	61
58	Genomic Evolution of Domesticated Microorganisms. Annual Review of Food Science and Technology, 2010, 1, 397-414.	5.1	60
59	Functional Roles of Aggregation-Promoting-Like Factor in Stress Tolerance and Adherence of Lactobacillus acidophilus NCFM. Applied and Environmental Microbiology, 2010, 76, 5005-5012.	1.4	134
60	Genomic features of Lactobacillus species. Frontiers in Bioscience - Landmark, 2009, Volume, 1362.	3.0	37
61	Genomics of Probiotic Bacteria. , 2009, , 681-723.		3
62	Role of Transporter Proteins in Bile Tolerance of Lactobacillus acidophilus. Applied and Environmental Microbiology, 2009, 75, 6013-6016.	1.4	85
63	Probiotics to minimize the disruption of faecal microbiota in healthy subjects undergoing antibiotic therapy. Journal of Medical Microbiology, 2009, 58, 663-670.	0.7	85
64	Development and Application of a upp -Based Counterselective Gene Replacement System for the Study of the S-Layer Protein SlpX of Lactobacillus acidophilus NCFM. Applied and Environmental Microbiology, 2009, 75, 3093-3105.	1.4	141
65	Genome-scale analyses of health-promoting bacteria: probiogenomics. Nature Reviews Microbiology, 2009, 7, 61-71.	13.6	400
66	Targeting mucosal dendritic cells with microbial antigens from probiotic lactic acid bacteria. Expert Review of Vaccines, 2008, 7, 163-174.	2.0	59
67	Genome Sequence and Characteristics of Lrm1, a Prophage from Industrial Lactobacillus rhamnosus Strain M1. Applied and Environmental Microbiology, 2008, 74, 4601-4609.	1.4	34
68	Analysis of the Genome Sequence ofLactobacillus gasseriATCC 33323 Reveals the Molecular Basis of an Autochthonous Intestinal Organism. Applied and Environmental Microbiology, 2008, 74, 4610-4625.	1.4	152
69	S layer protein A of Lactobacillus acidophilus NCFM regulates immature dendritic cell and T cell functions. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 19474-19479.	3.3	515
70	SpecificLactobacillusspecies differentially activate Toll-like receptors and downstream signals in dendritic cells. Expert Review of Vaccines, 2008, 7, 1155-1164.	2.0	30
71	Functional Genomics of Probiotic Lactobacilli. Journal of Clinical Gastroenterology, 2008, 42, S160-S162.	1.1	67
72	Inhibition of bacteriophage replication in Streptococcus thermophilus by subunit poisoning of primase. Microbiology (United Kingdom), 2007, 153, 3295-3302.	0.7	15

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73	Abortive Phage Resistance Mechanism AbiZ Speeds the Lysis Clock To Cause Premature Lysis of Phage-Infected Lactococcus lactis. Journal of Bacteriology, 2007, 189, 1417-1425.	1.0	81
74	Anti-inflammatory properties ofLactobacillus gasseriexpressing manganese superoxide dismutase using the interleukin 10-deficient mouse model of colitis. American Journal of Physiology - Renal Physiology, 2007, 293, G729-G738.	1.6	175
75	Characterization of a Novel Bile-Inducible Operon Encoding a Two-Component Regulatory System in Lactobacillus acidophilus. Journal of Bacteriology, 2007, 189, 4624-4634.	1.0	143
76	Modification of Lactobacillus Î²-glucuronidase activity by random mutagenesis. Gene, 2007, 389, 122-127.	1.0	23
77	The genomics of lactic acid bacteria. Trends in Microbiology, 2007, 15, 546-553.	3.5	145
78	Influence of the Dairy Environment on Gene Expression and Substrate Utilization in Lactic Acid Bacteria1, ,. Journal of Nutrition, 2007, 137, 748S-750S.	1.3	29
79	Analysis of treatment effects on the microbial ecology of the human intestine. FEMS Microbiology Ecology, 2006, 57, 239-250.	1.3	44
80	Engineered bacteriophage-defence systems in bioprocessing. Nature Reviews Microbiology, 2006, 4, 395-404.	13.6	118
81	Use of genetically modified microbes for human health. Microbial Ecology in Health and Disease, 2006, 18, 75-76.	3.8	2
82	Transcriptional and Functional Analysis of Oxalyl-Coenzyme A (CoA) Decarboxylase and Formyl-CoA Transferase Genes from Lactobacillus acidophilus. Applied and Environmental Microbiology, 2006, 72, 1891-1899.	1.4	75
83	Characterization of the tre Locus and Analysis of Trehalose Cryoprotection in Lactobacillus acidophilus NCFM. Applied and Environmental Microbiology, 2006, 72, 1218-1225.	1.4	77
84	Global analysis of carbohydrate utilization by Lactobacillus acidophilus using cDNA microarrays. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 3816-3821.	3.3	185
85	Comparative Genomics and Transcriptional Analysis of Prophages Identified in the Genomes of Lactobacillus gasseri, Lactobacillus salivarius, and Lactobacillus casei. Applied and Environmental Microbiology, 2006, 72, 3130-3146.	1.4	75
86	Genomic features of lactic acid bacteria effecting bioprocessing and health. FEMS Microbiology Reviews, 2005, 29, 393-409.	3.9	176
87	Modulation of the microbial ecology of the human colon by probiotics, prebiotics and synbiotics to enhance human health: An overview of enabling science and potential applications. FEMS Microbiology Ecology, 2005, 52, 145-152.	1.3	289
88	Marker-free chromosomal integration of the manganese superoxide dismutase gene (sodA) fromStreptococcus thermophilusintoLactobacillus gasseri. FEMS Microbiology Letters, 2005, 246, 91-101.	0.7	28
89	PathwayVoyager: pathway mapping using the Kyoto Encyclopedia of Genes and Genomes (KEGG) database. BMC Genomics, 2005, 6, 60.	1.2	286
90	Genomic Perspectives on Probiotic Lactic Acid Bacteria. Bioscience and Microflora, 2005, 24, 31-33.	0.5	3

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91	Genetic Analysis of Two Bile Salt Hydrolase Activities in Lactobacillus acidophilus NCFM. Applied and Environmental Microbiology, 2005, 71, 4925-4929.	1.4	119
92	Functional Analysis of Putative Adhesion Factors in Lactobacillus acidophilus NCFM. Applied and Environmental Microbiology, 2005, 71, 8344-8351.	1.4	350
93	Microarray Analysis of a Two-Component Regulatory System Involved in Acid Resistance and Proteolytic Activity in Lactobacillus acidophilus. Applied and Environmental Microbiology, 2005, 71, 5794-5804.	1.4	120
94	Lactobacilli activate human dendritic cells that skew T cells toward T helper 1 polarization. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 2880-2885.	3.3	401
95	Complete genome sequence of the probiotic lactic acid bacterium Lactobacillus acidophilus NCFM. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 3906-3912.	3.3	565
96	Genomic features of lactic acid bacteria effecting bioprocessing and health. FEMS Microbiology Reviews, 2005, 29, 393-409.	3.9	101
97	Expression of a Heterologous Manganese Superoxide Dismutase Gene in Intestinal Lactobacilli Provides Protection against Hydrogen Peroxide Toxicity. Applied and Environmental Microbiology, 2004, 70, 4702-4710.	1.4	102
98	Antisense RNA Targeting of Primase Interferes with Bacteriophage Replication in Streptococcus thermophilus. Applied and Environmental Microbiology, 2004, 70, 1735-1743.	1.4	29
99	Bacteriophage Defense Systems and Strategies for Lactic Acid Bacteria. Advances in Applied Microbiology, 2004, 56, 331-378.	1.3	42
100	Identification and Inactivation of Genetic Loci Involved with Lactobacillus acidophilus Acid Tolerance. Applied and Environmental Microbiology, 2004, 70, 5315-5322.	1.4	144
101	Identification and phenotypic characterization of the cell-division protein CdpA. Gene, 2004, 342, 189-197.	1.0	59
102	GAMOLA: A New Local Solution for Sequence Annotation and Analyzing Draft and Finished Prokaryotic Genomes. OMICS A Journal of Integrative Biology, 2003, 7, 161-169.	1.0	68
103	A nomenclature for restriction enzymes, DNA methyltransferases, homing endonucleases and their genes. Nucleic Acids Research, 2003, 31, 1805-1812.	6.5	634
104	Molecular characterization and functional analysis of the manganese-containing superoxide dismutase gene (sodA) from Streptococcus thermophilus AO54. Archives of Biochemistry and Biophysics, 2003, 420, 103-113.	1.4	19
105	Functional and comparative genomic analyses of an operon involved in fructooligosaccharide utilization by Lactobacillus acidophilus. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 8957-8962.	3.3	245
106	Analysis, Characterization, and Loci of the tuf Genes in Lactobacillus and Bifidobacterium Species and Their Direct Application for Species Identification. Applied and Environmental Microbiology, 2003, 69, 6908-6922.	1.4	150
107	New Scientific Paradigms for Probiotics and Prebiotics. Journal of Clinical Gastroenterology, 2003, 37, 105-118.	1.1	413
108	The Genetics of Phage Resistance in Lactococcus lactis. , 2003, , 291-315.		2

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109	The Genetics of Phage Resistance in Lactococcus lactis. , 2003, , 291-315.		2
110	Expression of Antisense RNA Targeted against Streptococcus thermophilus Bacteriophages. Applied and Environmental Microbiology, 2002, 68, 588-596.	1.4	56
111	Lactococcus lactis Lytic Bacteriophages of the P335 Group Are Inhibited by Overexpression of a Truncated CI Repressor. Journal of Bacteriology, 2002, 184, 6532-6544.	1.0	18
112	Characterization of Six Leuconostoc fallax Bacteriophages Isolated from an Industrial Sauerkraut Fermentation. Applied and Environmental Microbiology, 2002, 68, 5452-5458.	1.4	54
113	Identification and Characterization of Leuconostoc fallax Strains Isolated from an Industrial Sauerkraut Fermentation. Applied and Environmental Microbiology, 2002, 68, 2877-2884.	1.4	73
114	Identification of the pH-inducible, proton-translocating F1F0-ATPase (atpBEFHAGDC) operon of Lactobacillus acidophilus by differential display: gene structure, cloning and characterization. Molecular Microbiology, 2002, 33, 1152-1161.	1.2	111
115	Analysis of the Genetic Switch and Replication Region of a P335-Type Bacteriophage with an Obligate Lytic Lifestyle on Lactococcus lactis. Applied and Environmental Microbiology, 2001, 67, 1128-1139.	1.4	35
116	Leaky Lactococcus Cultures That Externalize Enzymes and Antigens Independently of Culture Lysis and Secretion and Export Pathways. Applied and Environmental Microbiology, 2001, 67, 251-259.	1.4	23
117	Probiotic Bacteria: Today and Tomorrow. Journal of Nutrition, 2000, 130, 415S-416S.	1.3	48
118	Genetic Analysis of Chromosomal Regions of Lactococcus lactis Acquired by Recombinant Lytic Phages. Applied and Environmental Microbiology, 2000, 66, 895-903.	1.4	71
119	An Explosive Antisense RNA Strategy for Inhibition of a Lactococcal Bacteriophage. Applied and Environmental Microbiology, 2000, 66, 310-319.	1.4	45
120	Selection and design of probiotics. International Journal of Food Microbiology, 1999, 50, 45-57.	2.1	233
121	LACTOBACILLUS | Lactobacillus Acidophilus. , 1999, , 1151-1157.		4
122	The groESL Chaperone Operon of Lactobacillus johnsonii. Applied and Environmental Microbiology, 1999, 65, 3033-3041.	1.4	63
123	Inducible gene expression systems inLactococcus lactis. Molecular Biotechnology, 1998, 9, 127-139.	1.3	26
124	A leucine repeat motif in AbiA is required for resistance of Lactococcus lactis to phages representing three species.. Gene, 1998, 212, 5-11.	1.0	23
125	Phage Resistance Mechanisms in Lactic Acid Bacteria. International Dairy Journal, 1998, 8, 207-226.	1.5	122
126	Functional Activities of Lactobacillus Probiotics: Genetic Mandate. International Dairy Journal, 1998, 8, 497-505.	1.5	53

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127	Common Elements Regulating Gene Expression in Temperate and Lytic Bacteriophages of Lactococcus Species. Applied and Environmental Microbiology, 1998, 64, 1147-1152.	1.4	21
128	Molecular Characterization of a Phage-Inducible Middle Promoter and Its Transcriptional Activator from the Lactococcal Bacteriophage Ï†31. Journal of Bacteriology, 1998, 180, 921-931.	1.0	39
129	Electrotransformation ofLactobacillusacidophilus Group A1. FEMS Microbiology Letters, 1996, 138, 233-237.	0.7	68
130	Development of an Expression Strategy Using a Lytic Phage to Trigger Explosive Plasmid Amplification and Gene Expressionâ€. Nature Biotechnology, 1996, 14, 82-87.	9.4	58
131	Bacteriophage resistance inLactococcus. Molecular Biotechnology, 1995, 4, 297-314.	1.3	61
132	Efficacy of Optimized Nisin-Based Treatments to Inhibit Salmonella typhimurium and Extend Shelf Life of Broiler Carcassesâ€. Journal of Food Protection, 1995, 58, 1077-1082.	0.8	38
133	Inactivation of Food-borne Pathogens with Magainin Peptidesa. Journal of Food Protection, 1995, 58, 381-388.	0.8	18
134	Genetics of intestinal lactobacilli. International Dairy Journal, 1995, 5, 1019-1058.	1.5	47
135	Molecular Characterization of a Plasmid-Borne (pGT633) Erythromycin Resistance Determinant (ermGT) from Lactobacillus reuteri 100-63. Plasmid, 1994, 31, 60-71.	0.4	137
136	Response to phage infection of immobilized lactococci during continuous acidification and inoculation of skim milk. Journal of Dairy Research, 1994, 61, 537-544.	0.7	12
137	Lactacin F, A Small Hydrophobic Heat-Stable Bacteriocin from Lactobacillus Johnsonii. , 1994, , 377-396.		7
138	Helveticin J, A Large Heat-Labile Bacteriocin from Lactobacillus Helveticus. , 1994, , 397-418.		9
139	Phenotypic Consequences of Altering the Copy Number of abiA , a Gene Responsible for Aborting Bacteriophage Infections in Lactococcus lactis. Applied and Environmental Microbiology, 1994, 60, 1129-1136.	1.4	39
140	Evolution of a Lytic Bacteriophage via DNA Acquisition from the Lactococcus lactis Chromosome. Applied and Environmental Microbiology, 1994, 60, 1832-1841.	1.4	183
141	Cloning and expression of the manganese superoxide dismutase gene of Escherichia coli in Lactococcus lactis and Lactobacillus gasseri. Molecular Genetics and Genomics, 1993, 239, 33-40.	2.4	21
142	Insertional mutagenesis in Lactococcus lactis subsp. lactis mediated by IS946*. FEMS Microbiology Letters, 1993, 107, 43-48.	0.7	7
143	Genetics of bacteriocins produced by lactic acid bacteria. FEMS Microbiology Reviews, 1993, 12, 39-85.	3.9	1,634
144	Transposable Elements in Lactococci: A Review. Journal of Dairy Science, 1993, 76, 1-19.	1.4	51

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145	Genetic organization and sequence of the region encoding integrative functions from Lactobacillus gasseri temperate bacteriophage ï†adh. Gene, 1993, 126, 61-66.	1.0	41
146	High- and low-copy-number Lactococcus shuttle cloning vectors with features for clone screening. Gene, 1993, 137, 227-231.	1.0	205
147	Restriction/Modification Systems and Restriction Endonucleases Are More Effective on Lactococcal Bacteriophages That Have Emerged Recently in the Dairy Industry. Applied and Environmental Microbiology, 1993, 59, 197-202.	1.4	66
148	Differentiation of Two Abortive Mechanisms by Using Monoclonal Antibodies Directed toward Lactococcal Bacteriophage Capsid Proteins. Applied and Environmental Microbiology, 1993, 59, 208-212.	1.4	73
149	A Strategy for Rotation of Different Bacteriophage Defenses in a Lactococcal Single-Strain Starter Culture System. Applied and Environmental Microbiology, 1993, 59, 365-372.	1.4	69
150	Production of Monoclonal Antibodies against the Major Capsid Protein of the Lactococcus Bacteriophage ul36 and Development of an Enzyme-Linked Immunosorbent Assay for Direct Phage Detection in Whey and Milk. Applied and Environmental Microbiology, 1993, 59, 2034-2040.	1.4	21
151	Effect of Increasing the Copy Number of Bacteriophage Origins of Replication, in trans , on Incoming-Phage Proliferation. Applied and Environmental Microbiology, 1993, 59, 2449-2456.	1.4	75
152	Rapid Mini-Prep Isolation of High-Quality Plasmid DNA from Lactococcus and Lactobacillus spp. Applied and Environmental Microbiology, 1993, 59, 2730-2733.	1.4	371
153	Developments in nisin research. Food Research International, 1992, 25, 57-66.	2.9	71
154	Effect of Treatment Conditions on Nisin Inactivation of Gram-negative Bacteria. Journal of Food Protection, 1992, 55, 763-766.	0.8	128
155	Characterization of Restriction-Modification Plasmids from Lactococcus lactis ssp. cremoris and Their EffectsWhen Combined with pTR2030. Journal of Dairy Science, 1991, 74, 1133-1144.	1.4	19
156	Molecular Cloning and Deoxyribonucleic Acid Polymorphisms in Lactobacillus acidophilus and Lactobacillus gasseri. Journal of Dairy Science, 1991, 74, 3293-3302.	1.4	57
157	The bacteriophage resistance plasmid pTR2030 forms high-molecular-weight multimers in lactococci. Plasmid, 1991, 25, 105-112.	0.4	8
158	Sensitivity and Resistance of Listeria monocytogenes ATCC 19115, Scott A, and UAL500 to Nisin. Journal of Food Protection, 1991, 54, 836-840.	0.8	168
159	Development of bacteriophage-resistant strains of lactic acid bacteria. Biochemical Society Transactions, 1991, 19, 675-681.	1.6	35
160	Rapid Method To Characterize Lactococcal Bacteriophage Genomes. Applied and Environmental Microbiology, 1991, 57, 283-288.	1.4	109
161	Molecular Characterization of Three Small Isometric-Headed Bacteriophages Which Vary in Their Sensitivity to the Lactococcal Phage Resistance Plasmid pTR2030. Applied and Environmental Microbiology, 1991, 57, 1346-1353.	1.4	77
162	Plasmid-Induced Abortive Infection in Lactococci: A Review. Journal of Dairy Science, 1990, 73, 2239-2251.	1.4	33

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163	Genetic Characterization of Multiple Mechanisms of Phage Defense from a Prototype Phage-Insensitive Strain, Lactococcus lactis ME2. Journal of Dairy Science, 1989, 72, 3429-3443.	1.4	41
164	Bacteriocins of lactic acid bacteria. Biochimie, 1988, 70, 337-349.	1.3	1,176
165	Calcium Alginate-Immobilized Cultures of Lactic Streptococci are Protected from Bacteriophages. Journal of Dairy Science, 1987, 70, 1121-1127.	1.4	74
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