

Todd R Klaenhammer

List of Publications by Year in descending order

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182
papers

18,757
citations

13087

68
h-index

13365

130
g-index

186
all docs

186
docs citations

186
times ranked

12344
citing authors

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

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19	Mucosal Immunogenicity of Genetically Modified <i>Lactobacillus acidophilus</i> Expressing an HIV-1 Epitope within the Surface Layer Protein. <i>PLoS ONE</i> , 2015, 10, e0141713.	1.1	33
20	<sc>SIGNR</sc> 3â€dependent immune regulation by <i>Lactobacillus acidophilus</i> surface layer protein A inÂcolitis. <i>EMBO Journal</i> , 2015, 34, 881-895.	3.5	107
21	Genetic Mechanisms of Prebiotic Oligosaccharide Metabolism in Probiotic Microbes. <i>Annual Review of Food Science and Technology</i> , 2015, 6, 137-156.	5.1	144
22	Sortase-deficient lactobacilli: effect on immunomodulation and gut retention. <i>Microbiology (United Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i>	8.7	42
23	CRISPR-based screening of genomic island excision events in bacteria. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 8076-8081.	3.3	125
24	Expanding the biotechnology potential of lactobacilli through comparative genomics of 213 strains and associated genera. <i>Nature Communications</i> , 2015, 6, 8322.	5.8	488
25	Insights into glycogen metabolism in <i>Lactobacillus acidophilus</i> : impact on carbohydrate metabolism, stress tolerance and gut retention. <i>Microbial Cell Factories</i> , 2014, 13, 94.	1.9	68
26	Development of an integration mutagenesis system in<i>Lactobacillus gasseri</i>. <i>Gut Microbes</i> , 2014, 5, 326-525.	4.3	8
27	Effects of genetic, processing, or product formulation changes on efficacy and safety of probiotics. <i>Annals of the New York Academy of Sciences</i> , 2014, 1309, 1-18.	1.8	66
28	Bacteria get vaccinated. <i>Nature</i> , 2014, 513, 175-176.	13.7	2
29	Impact of genomics on the field of probiotic research: historical perspectives to modern paradigms. <i>Antonie Van Leeuwenhoek</i> , 2014, 106, 141-156.	0.7	56
30	Recent insight in Î±-glucan metabolism in probiotic bacteria. <i>Biologia (Poland)</i> , 2014, 69, 713-721.	0.8	19
31	Transcriptional analysis of oligosaccharide utilization by <i>Bifidobacterium lactis</i> BI-04. <i>BMC Genomics</i> , 2013, 14, 312.	1.2	65
32	Probiotics, prebiotics, and the host microbiome: the science of translation. <i>Annals of the New York Academy of Sciences</i> , 2013, 1306, 1-17.	1.8	98
33	Recent insight into oligosaccharide uptake and metabolism in probiotic bacteria. <i>Biocatalysis and Biotransformation</i> , 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. <i>Nutrition Journal</i> , 2013, 12, 160.	1.5	66
35	Genomic and phenotypic evidence for probiotic influences of<i>Lactobacillus gasseri</i> on human health. <i>FEMS Microbiology Reviews</i> , 2013, 37, 915-935.	3.9	154
36	A functional glycogen biosynthesis pathway in <i><sc>L</sc>actobacillus acidophilus</i>: expression and analysis of the <sc><i>glg</i></sc> operon. <i>Molecular Microbiology</i> , 2013, 89, 1187-1200.	1.2	52

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

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

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

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

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

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127	Common Elements Regulating Gene Expression in Temperate and Lytic Bacteriophages of <i>Lactococcus</i> 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 ϕ 31. Journal of Bacteriology, 1998, 180, 921-931.	1.0	39
129	Electrotransformation of <i>Lactobacillus acidophilus</i> 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 Expression. Nature Biotechnology, 1996, 14, 82-87.	9.4	58
131	Electrotransformation of <i>Lactobacillus acidophilus</i> Group A1. FEMS Microbiology Letters, 1996, 138, 233-237.	0.7	3
132	Bacteriophage resistance in <i>Lactococcus</i> . Molecular Biotechnology, 1995, 4, 297-314.	1.3	61
133	Efficacy of Optimized Nisin-Based Treatments to Inhibit <i>Salmonella typhimurium</i> and Extend Shelf Life of Broiler Carcasses. Journal of Food Protection, 1995, 58, 1077-1082.	0.8	38
134	Inactivation of Food-borne Pathogens with Magainin Peptides. Journal of Food Protection, 1995, 58, 381-388.	0.8	18
135	Genetics of intestinal lactobacilli. International Dairy Journal, 1995, 5, 1019-1058.	1.5	47
136	Molecular Characterization of a Plasmid-Borne (pGT633) Erythromycin Resistance Determinant (ermGT) from <i>Lactobacillus reuteri</i> 100-63. Plasmid, 1994, 31, 60-71.	0.4	137
137	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
138	Lactacin F, A Small Hydrophobic Heat-Stable Bacteriocin from <i>Lactobacillus Johnsonii</i> . , 1994, , 377-396.		7
139	Helveticin J, A Large Heat-Labile Bacteriocin from <i>Lactobacillus Helveticus</i> . , 1994, , 397-418.		9
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