

Kathryn J Boor

List of Publications by Year in descending order

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165
papers

12,239
citations

14644

66
h-index

30058

103
g-index

166
all docs

166
docs citations

166
times ranked

7645
citing authors

#	ARTICLE	IF	CITATIONS
1	Alternative Sigma Factors and Their Roles in Bacterial Virulence. <i>Microbiology and Molecular Biology Reviews</i> , 2005, 69, 527-543.	2.9	325
2	<i>Listeria monocytogenes</i> σ^B Regulates Stress Response and Virulence Functions. <i>Journal of Bacteriology</i> , 2003, 185, 5722-5734.	1.0	321
3	Food Safety Hazards Associated with Consumption of Raw Milk. <i>Foodborne Pathogens and Disease</i> , 2009, 6, 793-806.	0.8	305
4	Genetic Diversity and Spoilage Potentials among <i>Pseudomonas</i> spp. Isolated from Fluid Milk Products and Dairy Processing Plants. <i>Applied and Environmental Microbiology</i> , 2003, 69, 130-138.	1.4	287
5	General Stress Transcription Factor σ^B and Its Role in Acid Tolerance and Virulence of <i>Listeria monocytogenes</i> . <i>Journal of Bacteriology</i> , 1998, 180, 3650-3656.	1.0	280
6	Role of σ^B in Heat, Ethanol, Acid, and Oxidative Stress Resistance and during Carbon Starvation in <i>Listeria monocytogenes</i> . <i>Applied and Environmental Microbiology</i> , 2001, 67, 4454-4457.	1.4	237
7	<i>Listeria monocytogenes</i> Isolates from Foods and Humans Form Distinct but Overlapping Populations. <i>Applied and Environmental Microbiology</i> , 2004, 70, 5833-5841.	1.4	229
8	Epidemiology, Pathogenesis, and Prevention of Foodborne <i>Vibrio parahaemolyticus</i> Infections. <i>Foodborne Pathogens and Disease</i> , 2004, 1, 74-88.	0.8	212
9	Formative Research on Hygiene Behaviors and Geophagy among Infants and Young Children and Implications of Exposure to Fecal Bacteria. <i>American Journal of Tropical Medicine and Hygiene</i> , 2013, 89, 709-716.	0.6	205
10	Comparative genetic characterization of <i>Listeria monocytogenes</i> isolates from human and animal listeriosis cases. <i>Microbiology (United Kingdom)</i> , 2001, 147, 1095-1104.	0.7	204
11	Molecular Studies on the Ecology of <i>Listeria monocytogenes</i> in the Smoked Fish Processing Industry. <i>Applied and Environmental Microbiology</i> , 2001, 67, 198-205.	1.4	203
12	Effects of Somatic Cell Count on Quality and Shelf-Life of Pasteurized Fluid Milk. <i>Journal of Dairy Science</i> , 2000, 83, 264-274.	1.4	199
13	How the Bacterial Pathogen <i>Listeria monocytogenes</i> Mediates the Switch from Environmental Dr. Jekyll to Pathogenic Mr. Hyde. <i>Infection and Immunity</i> , 2006, 74, 2505-2512.	1.0	174
14	Modulation of stress and virulence in <i>Listeria monocytogenes</i> . <i>Trends in Microbiology</i> , 2008, 16, 388-396.	3.5	173
15	Role of <i>Listeria monocytogenes</i> σ^B in Survival of Lethal Acidic Conditions and in the Acquired Acid Tolerance Response. <i>Applied and Environmental Microbiology</i> , 2003, 69, 2692-2698.	1.4	165
16	Comparative Analysis of the σ^B -Dependent Stress Responses in <i>Listeria monocytogenes</i> and <i>Listeria innocua</i> Strains Exposed to Selected Stress Conditions. <i>Applied and Environmental Microbiology</i> , 2008, 74, 158-171.	1.4	163
17	σ^B -dependent gene induction and expression in <i>Listeria monocytogenes</i> during osmotic and acid stress conditions simulating the intestinal environment. <i>Microbiology (United Kingdom)</i> , 2004, 150, 3843-3855.	0.7	160
18	Deep RNA sequencing of <i>L. monocytogenes</i> reveals overlapping and extensive stationary phase and σ^B -dependent transcriptomes, including multiple highly transcribed noncoding RNAs. <i>BMC Genomics</i> , 2009, 10, 641.	1.2	160

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19	Identification and Characterization of Psychrotolerant Sporeformers Associated with Fluid Milk Production and Processing. <i>Applied and Environmental Microbiology</i> , 2012, 78, 1853-1864.	1.4	160
20	<i>Bacillus wiedmannii</i> sp. nov., a psychrotolerant and cytotoxic <i>Bacillus cereus</i> group species isolated from dairy foods and dairy environments. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 4744-4753.	0.8	157
21	Sigma B Contributes to PrfA-Mediated Virulence in <i>Listeria monocytogenes</i> . <i>Infection and Immunity</i> , 2002, 70, 3948-3952.	1.0	153
22	Bacterial Stress Responses: What Doesn't Kill Them Can Make Them Stronger. <i>PLoS Biology</i> , 2006, 4, e23.	2.6	151
23	Quantitative Descriptive Analysis and Principal Component Analysis for Sensory Characterization of Ultrapasteurized Milk. <i>Journal of Dairy Science</i> , 2001, 84, 12-20.	1.4	148
24	Characterization of Pasteurized Fluid Milk Shelf-life Attributes. <i>Journal of Food Science</i> , 2004, 69, M207.	1.5	133
25	Biofilm in milking equipment on a dairy farm as a potential source of bulk tank milk contamination with <i>Listeria monocytogenes</i> . <i>Journal of Dairy Science</i> , 2010, 93, 2792-2802.	1.4	132
26	Molecular Subtyping and Tracking of <i>Listeria monocytogenes</i> in Latin-Style Fresh-Cheese Processing Plants. <i>Journal of Dairy Science</i> , 2004, 87, 2803-2812.	1.4	128
27	Molecular and Phenotypic Characterization of <i>Pseudomonas</i> spp. Isolated from Milk. <i>Applied and Environmental Microbiology</i> , 2000, 66, 2085-2095.	1.4	123
28	Īf B contributes to <i>Listeria monocytogenes</i> invasion by controlling expression of inlA and inlB. <i>Microbiology (United Kingdom)</i> , 2005, 151, 3215-3222.	0.7	121
29	Sigma B Contributes to <i>Listeria monocytogenes</i> Gastrointestinal Infection but Not to Systemic Spread in the Guinea Pig Infection Model. <i>Infection and Immunity</i> , 2006, 74, 876-886.	1.0	114
30	Microarray-Based Characterization of the <i>Listeria monocytogenes</i> Cold Regulon in Log- and Stationary-Phase Cells. <i>Applied and Environmental Microbiology</i> , 2007, 73, 6484-6498.	1.4	114
31	The Evolving Role of Coliforms As Indicators of Unhygienic Processing Conditions in Dairy Foods. <i>Frontiers in Microbiology</i> , 2016, 7, 1549.	1.5	114
32	Characterization and Pathogenic Potential of <i>Listeria monocytogenes</i> Isolates from the Smoked Fish Industry. <i>Applied and Environmental Microbiology</i> , 2001, 67, 646-653.	1.4	110
33	Identification of Components of the Sigma B Regulon in <i>Listeria monocytogenes</i> That Contribute to Acid and Salt Tolerance. <i>Applied and Environmental Microbiology</i> , 2008, 74, 6848-6858.	1.4	110
34	High temperature, short time pasteurization temperatures inversely affect bacterial numbers during refrigerated storage of pasteurized fluid milk. <i>Journal of Dairy Science</i> , 2009, 92, 4823-4832.	1.4	109
35	<i>Listeria monocytogenes</i> Shows Temperature-Dependent and -Independent Responses to Salt Stress, Including Responses That Induce Cross-Protection against Other Stresses. <i>Applied and Environmental Microbiology</i> , 2012, 78, 2602-2612.	1.4	108
36	Contributions of <i>Listeria monocytogenes</i> Īf B and PrfA to expression of virulence and stress response genes during extra- and intracellular growth. <i>Microbiology (United Kingdom)</i> , 2006, 152, 1827-1838.	0.7	107

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37	Distribution of Serotypes and Antimicrobial Resistance Genes among <i>Streptococcus agalactiae</i> Isolates from Bovine and Human Hosts. <i>Journal of Clinical Microbiology</i> , 2005, 43, 5899-5906.	1.8	104
38	<i>Listeria monocytogenes</i> σ^B Modulates PrfA-Mediated Virulence Factor Expression. <i>Infection and Immunity</i> , 2009, 77, 2113-2124.	1.0	104
39	Exposure to Salt and Organic Acids Increases the Ability of <i>Listeria monocytogenes</i> To Invade Caco-2 Cells but Decreases Its Ability To Survive Gastric Stress. <i>Applied and Environmental Microbiology</i> , 2006, 72, 5384-5395.	1.4	103
40	Nisin Resistance of <i>Listeria monocytogenes</i> Is Increased by Exposure to Salt Stress and Is Mediated via LiaR. <i>Applied and Environmental Microbiology</i> , 2013, 79, 5682-5688.	1.4	103
41	Identification and Characterization of Elevated Microbial Counts in Bulk Tank Raw Milk. <i>Journal of Dairy Science</i> , 2001, 84, 292-298.	1.4	101
42	RsbT and RsbV Contribute to σ^B -Dependent Survival under Environmental, Energy, and Intracellular Stress Conditions in <i>Listeria monocytogenes</i> . <i>Applied and Environmental Microbiology</i> , 2004, 70, 5349-5356.	1.4	101
43	When cheese gets the blues: <i>Pseudomonas fluorescens</i> as the causative agent of cheese spoilage. <i>Journal of Dairy Science</i> , 2011, 94, 3176-3183.	1.4	101
44	Tracking Heat-Resistant, Cold-Thriving Fluid Milk Spoilage Bacteria from Farm to Packaged Product. <i>Journal of Dairy Science</i> , 2008, 91, 1218-1228.	1.4	100
45	Transcriptomic and Phenotypic Analyses Identify Coregulated, Overlapping Regulons among PrfA, CtsR, HrcA, and the Alternative Sigma Factors σ^B , σ^C , σ^H , and σ^L in <i>Listeria monocytogenes</i> . <i>Applied and Environmental Microbiology</i> , 2011, 77, 187-200.	1.4	100
46	A 100-Year Review: Microbiology and safety of milk handling. <i>Journal of Dairy Science</i> , 2017, 100, 9933-9951.	1.4	100
47	DNA Sequence-Based Subtyping and Evolutionary Analysis of Selected <i>Salmonella enterica</i> Serotypes. <i>Journal of Clinical Microbiology</i> , 2005, 43, 3688-3698.	1.8	99
48	Effects of Fat Content on the Sensory Properties, Melting, Color, and Hardness of Ice Cream. <i>Journal of Dairy Science</i> , 1999, 82, 32-38.	1.4	97
49	σ^B -dependent expression patterns of compatible solute transporter genes <i>opuCA</i> and <i>lmo1421</i> and the conjugated bile salt hydrolase gene <i>bsh</i> in <i>Listeria monocytogenes</i> . <i>Microbiology (United Kingdom)</i> , 2003, 149, 3247-3256.	0.7	96
50	<i>Listeria monocytogenes</i> σ^B Has a Small Core Regulon and a Conserved Role in Virulence but Makes Differential Contributions to Stress Tolerance across a Diverse Collection of Strains. <i>Applied and Environmental Microbiology</i> , 2010, 76, 4216-4232.	1.4	96
51	Tracking Spore-Forming Bacterial Contaminants in Fluid Milk-Processing Systems. <i>Journal of Dairy Science</i> , 2007, 90, 4872-4883.	1.4	95
52	Persistence of <i>Escherichia coli</i> O157:H7 in Dairy Fermentation Systems. <i>Journal of Food Protection</i> , 1998, 61, 1602-1608.	0.8	88
53	ADSA Foundation Scholar Award Fluid Dairy Product Quality and Safety: Looking to the Future. <i>Journal of Dairy Science</i> , 2001, 84, 1-11.	1.4	83
54	Short communication: Bacterial ecology of high-temperature, short-time pasteurized milk processed in the United States. <i>Journal of Dairy Science</i> , 2009, 92, 4833-4840.	1.4	83

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55	Role of σ^B in Regulating the Compatible Solute Uptake Systems of <i>Listeria monocytogenes</i> : Osmotic Induction of <i>opuC</i> Is σ^B Dependent. <i>Applied and Environmental Microbiology</i> , 2003, 69, 2015-2022.	1.4	82
56	<i>Listeria monocytogenes</i> σ^B Contributes to Invasion of Human Intestinal Epithelial Cells. <i>Infection and Immunity</i> , 2004, 72, 7374-7378.	1.0	82
57	Microbiological and Chemical Quality of Raw Milk in New York State. <i>Journal of Dairy Science</i> , 1998, 81, 1743-1748.	1.4	75
58	Salt Stress Phenotypes in <i>Listeria monocytogenes</i> Vary by Genetic Lineage and Temperature. <i>Foodborne Pathogens and Disease</i> , 2010, 7, 1537-1549.	0.8	75
59	Development of Molecular Typing Methods for <i>Bacillus</i> spp. and <i>Paenibacillus</i> spp. Isolated from Fluid Milk Products. <i>Journal of Food Science</i> , 2006, 71, M50.	1.5	74
60	Molecular Ecology of <i>Listeria monocytogenes</i> : Evidence for a Reservoir in Milking Equipment on a Dairy Farm. <i>Applied and Environmental Microbiology</i> , 2009, 75, 1315-1323.	1.4	73
61	σ^B Activation under Environmental and Energy Stress Conditions in <i>Listeria monocytogenes</i> . <i>Applied and Environmental Microbiology</i> , 2006, 72, 5197-5203.	1.4	72
62	Temperature-Dependent Expression of <i>Listeria monocytogenes</i> Internalin and Internalin-Like Genes Suggests Functional Diversity of These Proteins among the <i>Listeriae</i> . <i>Applied and Environmental Microbiology</i> , 2007, 73, 2806-2814.	1.4	72
63	Vitamin A Degradation and Light-Oxidized Flavor Defects in Milk. <i>Journal of Dairy Science</i> , 2002, 85, 351-354.	1.4	70
64	σ^B -Dependent and σ^B -Independent Mechanisms Contribute to Transcription of <i>Listeria monocytogenes</i> Cold Stress Genes during Cold Shock and Cold Growth. <i>Applied and Environmental Microbiology</i> , 2007, 73, 6019-6029.	1.4	70
65	Contributions of Two-Component Regulatory Systems, Alternative σ Factors, and Negative Regulators to <i>Listeria monocytogenes</i> Cold Adaptation and Cold Growth. <i>Journal of Food Protection</i> , 2008, 71, 420-425.	0.8	70
66	Evaluation of dairy powder products implicates thermophilic sporeformers as the primary organisms of interest. <i>Journal of Dairy Science</i> , 2014, 97, 2487-2497.	1.4	70
67	Scientific Integrity Principles and Best Practices: Recommendations from a Scientific Integrity Consortium. <i>Science and Engineering Ethics</i> , 2019, 25, 327-355.	1.7	70
68	Effects of Fat Replacers on the Sensory Properties, Color, Melting, and Hardness of Ice Cream. <i>Journal of Dairy Science</i> , 1999, 82, 2094-2100.	1.4	68
69	<i>Listeria monocytogenes</i> Grown at 7°C Shows Reduced Acid Survival and an Altered Transcriptional Response to Acid Shock Compared to <i>L. monocytogenes</i> Grown at 37°C. <i>Applied and Environmental Microbiology</i> , 2012, 78, 3824-3836.	1.4	68
70	Molecular Subtyping and Characterization of Psychrotolerant Endospore-Forming Bacteria in Two New York State Fluid Milk Processing Systems. <i>Journal of Food Protection</i> , 2007, 70, 2354-2364.	0.8	67
71	A Small RNA Controls Expression of the Chitinase <i>ChiA</i> in <i>Listeria monocytogenes</i> . <i>PLoS ONE</i> , 2011, 6, e19019.	1.1	67
72	Resilience in the Face of Uncertainty: Sigma Factor σ^B Fine-Tunes Gene Expression To Support Homeostasis in Gram-Positive Bacteria. <i>Applied and Environmental Microbiology</i> , 2016, 82, 4456-4469.	1.4	66

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73	Transcriptomic and Phenotypic Analyses Suggest a Network between the Transcriptional Regulators HrcA and σ^B in <i>Listeria monocytogenes</i> . Applied and Environmental Microbiology, 2007, 73, 7981-7991.	1.4	64
74	Bacterial Tracking in a Dairy Production System Using Phenotypic and Ribotyping Methods. Journal of Food Protection, 1998, 61, 1336-1340.	0.8	61
75	The <i>Listeria monocytogenes</i> prfAP2 promoter is regulated by sigma B in a growth phase dependent manner. FEMS Microbiology Letters, 2005, 245, 329-336.	0.7	61
76	VirR-Mediated Resistance of <i>Listeria monocytogenes</i> against Food Antimicrobials and Cross-Protection Induced by Exposure to Organic Acid Salts. Applied and Environmental Microbiology, 2015, 81, 4553-4562.	1.4	61
77	Transcriptomic Analysis of the Adaptation of <i>Listeria monocytogenes</i> to Growth on Vacuum-Packed Cold Smoked Salmon. Applied and Environmental Microbiology, 2015, 81, 6812-6824.	1.4	61
78	Genetic and Transcriptional Organization of the Region Encoding the σ^{23} Subunit of <i>Bacillus subtilis</i> RNA Polymerase. Journal of Biological Chemistry, 1995, 270, 20329-20336.	1.6	60
79	Comparative Genomic Analysis of the sigB Operon in <i>Listeria monocytogenes</i> and in Other Gram-Positive Bacteria. Current Microbiology, 2004, 48, 39-46.	1.0	60
80	Spore populations among bulk tank raw milk and dairy powders are significantly different. Journal of Dairy Science, 2015, 98, 8492-8504.	1.4	60
81	Comparative Phenotypic, Molecular, and Virulence Characterization of <i>Vibrio parahaemolyticus</i> O3:K6 Isolates. Applied and Environmental Microbiology, 2002, 68, 2901-2909.	1.4	59
82	Proteomic Analyses of a <i>Listeria monocytogenes</i> Mutant Lacking σ^B Identify New Components of the σ^B Regulon and Highlight a Role for σ^B in the Utilization of Glycerol. Applied and Environmental Microbiology, 2008, 74, 594-604.	1.4	59
83	Symposium review: Effect of post-pasteurization contamination on fluid milk quality. Journal of Dairy Science, 2018, 101, 861-870.	1.4	59
84	Systematic review of the <i>Listeria monocytogenes</i> σ^B regulon supports a role in stress response, virulence and metabolism. Future Microbiology, 2019, 14, 801-828.	1.0	59
85	Molecular Subtyping and Characterization of Bovine and Human <i>Streptococcus agalactiae</i> Isolates. Journal of Clinical Microbiology, 2005, 43, 1177-1186.	1.8	58
86	The Alternative Sigma Factor σ^B and the Virulence Gene Regulator PrfA Both Regulate Transcription of <i>Listeria monocytogenes</i> Internalins. Applied and Environmental Microbiology, 2007, 73, 2919-2930.	1.4	54
87	Phenotypic and Transcriptomic Analyses Demonstrate Interactions between the Transcriptional Regulators CtsR and Sigma B in <i>Listeria monocytogenes</i> . Applied and Environmental Microbiology, 2007, 73, 7967-7980.	1.4	54
88	Real-Time PCR Detection of <i>Paenibacillus</i> spp. in Raw Milk To Predict Shelf Life Performance of Pasteurized Fluid Milk Products. Applied and Environmental Microbiology, 2012, 78, 5855-5863.	1.4	54
89	Ribotyping of <i>Streptococcus uberis</i> from a dairy's environment, bovine feces and milk. Veterinary Microbiology, 2005, 109, 257-265.	0.8	53
90	Cross Talk between SigB and PrfA in <i>Listeria monocytogenes</i> Facilitates Transitions between Extra- and Intracellular Environments. Microbiology and Molecular Biology Reviews, 2019, 83, .	2.9	53

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91	A standard bacterial isolate set for research on contemporary dairy spoilage. <i>Journal of Dairy Science</i> , 2015, 98, 5806-5817.	1.4	52
92	Mastitis-Causing Streptococci Are Important Contributors to Bacterial Counts in Raw Bulk Tank Milk. <i>Journal of Food Protection</i> , 2004, 67, 2644-2650.	0.8	51
93	Quantitative Risk Assessment of Listeriosis Due to Consumption of Raw Milk. <i>Journal of Food Protection</i> , 2011, 74, 1268-1281.	0.8	51
94	Home Alone: Elimination of All but One Alternative Sigma Factor in <i>Listeria monocytogenes</i> Allows Prediction of New Roles for σ^H . <i>Frontiers in Microbiology</i> , 2017, 8, 1910.	1.5	49
95	Identification and characterization of psychrotolerant coliform bacteria isolated from pasteurized fluid milk. <i>Journal of Dairy Science</i> , 2016, 99, 130-140.	1.4	48
96	Emerging needs and opportunities in foodborne disease detection and prevention: From tools to people. <i>Food Microbiology</i> , 2018, 75, 65-71.	2.1	48
97	Peroxide Test Strips Detect Added Hydrogen Peroxide in Raw Milk at Levels Affecting Bacterial Load. <i>Journal of Food Protection</i> , 2014, 77, 1809-1813.	0.8	47
98	Spore test parameters matter: Mesophilic and thermophilic spore counts detected in raw milk and dairy powders differ significantly by test method. <i>Journal of Dairy Science</i> , 2016, 99, 5180-5191.	1.4	46
99	Coliform detection in cheese is associated with specific cheese characteristics, but no association was found with pathogen detection. <i>Journal of Dairy Science</i> , 2016, 99, 6105-6120.	1.4	46
100	Fluid Milk Vitamin Fortification Compliance in New York State. <i>Journal of Dairy Science</i> , 2001, 84, 2813-2820.	1.4	43
101	Sensory Threshold of Light-Oxidized Flavor Defects in Milk. <i>Journal of Food Science</i> , 2002, 67, 2770-2773.	1.5	42
102	σ^H and σ^L Contribute to <i>Listeria monocytogenes</i> 10403S Response to the Antimicrobial Peptides SdpC and Nisin. <i>Foodborne Pathogens and Disease</i> , 2009, 6, 1057-1065.	0.8	42
103	Acceptance of 2% Ultra-Pasteurized Milk by Consumers, 6 to 11 Years Old. <i>Journal of Dairy Science</i> , 2001, 84, 951-954.	1.4	41
104	Results from raw milk microbiological tests do not predict the shelf-life performance of commercially pasteurized fluid milk. <i>Journal of Dairy Science</i> , 2011, 94, 1211-1222.	1.4	41
105	Identification of dairy farm management practices associated with the presence of psychrotolerant sporeformers in bulk tank milk. <i>Journal of Dairy Science</i> , 2014, 97, 4083-4096.	1.4	41
106	Contributions of σ^H and PrfA to <i>Listeria monocytogenes</i> salt stress under food relevant conditions. <i>International Journal of Food Microbiology</i> , 2014, 177, 98-108.	2.1	40
107	Different management practices are associated with mesophilic and thermophilic spore levels in bulk tank raw milk. <i>Journal of Dairy Science</i> , 2015, 98, 4338-4351.	1.4	40
108	A decade of improvement: New York State fluid milk quality. <i>Journal of Dairy Science</i> , 2012, 95, 7384-7390.	1.4	38

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109	Application of the BAX for Screening/Genus <i>Listeria</i> Polymerase Chain Reaction System for Monitoring <i>Listeria</i> Species in Cold-Smoked Fish and in the Smoked Fish Processing Environment. <i>Journal of Food Protection</i> , 2000, 63, 343-346.	0.8	34
110	The <i>Listeria monocytogenes</i> σ^B Regulon and Its Virulence-Associated Functions Are Inhibited by a Small Molecule. <i>MBio</i> , 2011, 2, .	1.8	33
111	Increased In Vitro Adherence and On-Farm Persistence of Predominant and Persistent <i>Listeria monocytogenes</i> Strains in the Milking System. <i>Applied and Environmental Microbiology</i> , 2011, 77, 3676-3684.	1.4	33
112	Refinement of the <i>Listeria monocytogenes</i> σ^B regulon through quantitative proteomic analysis. <i>Microbiology (United Kingdom)</i> , 2013, 159, 1109-1119.	0.7	33
113	Development and Validation of Pathogen Environmental Monitoring Programs for Small Cheese Processing Facilities. <i>Journal of Food Protection</i> , 2016, 79, 2095-2106.	0.8	33
114	Growth and persistence of <i>Listeria monocytogenes</i> isolates on the plant model <i>Arabidopsis thaliana</i> . <i>Food Microbiology</i> , 2008, 25, 698-704.	2.1	32
115	Differential Regulation of <i>Listeria monocytogenes</i> Internalin and Internalin-Like Genes by σ^B and PrfA as Revealed by Subgenomic Microarray Analyses. <i>Foodborne Pathogens and Disease</i> , 2008, 5, 417-435.	0.8	32
116	σ^B - and PrfA-Dependent Transcription of Genes Previously Classified as Putative Constituents of the <i>Listeria monocytogenes</i> PrfA Regulon. <i>Foodborne Pathogens and Disease</i> , 2008, 5, 281-293.	0.8	32
117	Bacterial Populations in Complementary Foods and Drinking-water in Households with Children Aged 10-15 Months in Zanzibar, Tanzania. <i>Journal of Health, Population and Nutrition</i> , 2009, 27, 41-52.	0.7	30
118	Survival and detection of coliforms, Enterobacteriaceae, and gram-negative bacteria in Greek yogurt. <i>Journal of Dairy Science</i> , 2017, 100, 950-960.	1.4	29
119	Internal transcribed spacer (ITS) sequencing reveals considerable fungal diversity in dairy products. <i>Journal of Dairy Science</i> , 2017, 100, 8814-8825.	1.4	29
120	Evaluation of different methods to detect microbial hygiene indicators relevant in the dairy industry. <i>Journal of Dairy Science</i> , 2016, 99, 7033-7042.	1.4	28
121	Protein level identification of the <i>Listeria monocytogenes</i> Sigma H, Sigma L, and Sigma C regulons. <i>BMC Microbiology</i> , 2013, 13, 156.	1.3	27
122	Efficacy of different antimicrobials on inhibition of <i>Listeria monocytogenes</i> growth in laboratory medium and on cold-smoked salmon. <i>International Journal of Food Microbiology</i> , 2013, 165, 265-275.	2.1	27
123	Genomic comparison of sporeforming bacilli isolated from milk. <i>BMC Genomics</i> , 2014, 15, 26.	1.2	27
124	Alternative Sigma Factor σ^B Is Not Essential for <i>Listeria monocytogenes</i> Surface Attachment. <i>Journal of Food Protection</i> , 2005, 68, 311-317.	0.8	26
125	Exploration of the Role of the Non-Coding RNA SbrE in <i>L. monocytogenes</i> Stress Response. <i>International Journal of Molecular Sciences</i> , 2013, 14, 378-393.	1.8	26
126	Evaluation of Adenosine Triphosphate-Bioluminescence Hygiene Monitoring for Trouble-Shooting Fluid Milk Shelf-Life Problems. <i>Journal of Dairy Science</i> , 1998, 81, 817-820.	1.4	25

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127	Characterization of Chocolate Milk Spoilage Patterns. <i>Journal of Food Protection</i> , 2000, 63, 516-521.	0.8	24
128	Salt Stress-Induced Transcription of σ^B - and CtsR-Regulated Genes in Persistent and Non-persistent <i>Listeria monocytogenes</i> Strains from Food Processing Plants. <i>Foodborne Pathogens and Disease</i> , 2012, 9, 198-206.	0.8	24
129	Reduction of pasteurization temperature leads to lower bacterial outgrowth in pasteurized fluid milk during refrigerated storage: A case study. <i>Journal of Dairy Science</i> , 2012, 95, 471-475.	1.4	24
130	Evaluation of various selective media for the detection of <i>Pseudomonas</i> species in pasteurized milk. <i>Journal of Dairy Science</i> , 2012, 95, 1568-1574.	1.4	24
131	Light-Oxidized Flavor Development and Vitamin A Degradation in Chocolate Milk. <i>Journal of Food Science</i> , 1998, 63, 930-934.	1.5	23
132	Distribution of Internalin Gene Profiles of <i>Listeria monocytogenes</i> Isolates from Different Sources Associated with Phylogenetic Lineages. <i>Foodborne Pathogens and Disease</i> , 2007, 4, 222-232.	0.8	23
133	Regulatory network features in <i>Listeria monocytogenes</i> "changing the way we talk. <i>Frontiers in Cellular and Infection Microbiology</i> , 2014, 4, 14.	1.8	23
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