Colin Hill

List of Publications by Year
in descending order

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395	48,687	2797	2076
papers	citations	94 h-index	204 g-index

404	404	404	38152
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Establishing a Deaf and American Sign Language Inclusive Residency Program. Academic Medicine, 2022, 97, 357-363.	0.8	2
2	Selective Isolation of Eggerthella lenta from Human Faeces and Characterisation of the Species Prophage Diversity. Microorganisms, 2022, 10, 195.	1.6	9
3	An oxidation resistant pediocin PA-1 derivative and penocin A display effective anti- Listeria activity in a model human gut environment. Gut Microbes, 2022, 14, 2004071.	4.3	11
4	Location, Location, Location: What Should be Targeted Beyond Gross Disease for Localized Pancreatic Ductal Adenocarcinoma? Proposal of a Standardized Clinical Tumor Volume for Pancreatic Ductal Adenocarcinoma of the Head: The â€œTriangle Volumeâ€• Practical Radiation Oncology, 2022, 12, 215-225.	1.1	6
5	High local failure rates despite high marginâ€negative resection rates in a cohort of borderline resectable and locally advanced pancreatic cancer patients treated with stereotactic body radiation therapy following multiâ€agent chemotherapy. Cancer Medicine, 2022, , .	1.3	11
6	A Classification System for Defining and Estimating Dietary Intake of Live Microbes in US Adults and Children. Journal of Nutrition, 2022, 152, 1729-1736.	1.3	25
7	Phage-mediated horizontal gene transfer and its implications for the human gut microbiome. Gastroenterology Report, 2022, 10, goac012.	0.6	45
8	Multiagent Chemotherapy and Stereotactic Body Radiation Therapy in Patients with Unresectable Pancreatic Adenocarcinoma: A Prospective Nonrandomized Controlled Trial. Practical Radiation Oncology, 2022, 12, 511-523.	1.1	5
9	Insights into Gene Transcriptional Regulation of Kayvirus Bacteriophages Obtained from Therapeutic Mixtures. Viruses, 2022, 14, 626.	1.5	4
10	Mutualistic interplay between bacteriophages and bacteria in the human gut. Nature Reviews Microbiology, 2022, 20, 737-749.	13.6	47
11	Long-term outcomes with neoadjuvant chemotherapy with or without stereotactic body radiation therapy in patients with borderline resectable and locally advanced pancreatic adenocarcinoma.. Journal of Clinical Oncology, 2021, 39, 443-443.	0.8	1
12	The International Scientific Association for Probiotics and Prebiotics (ISAPP) consensus statement on fermented foods. Nature Reviews Gastroenterology and Hepatology, 2021, 18, 196-208.	8.2	316
13	Survival outcomes in the modern era for localized pancreatic cancer with multi-agent chemotherapy and stereotactic body radiation therapy.. Journal of Clinical Oncology, 2021, 39, 444-444.	0.8	2
14	Microbiome-based environmental monitoring of a dairy processing facility highlights the challenges associated with low microbial-load samples. Npj Science of Food, 2021, 5, 4.	2.5	18
15	Bio-Engineered Nisin with Increased Anti-Staphylococcus and Selectively Reduced Anti-Lactococcus Activity for Treatment of Bovine Mastitis. International Journal of Molecular Sciences, 2021, 22, 3480.	1.8	17
16	A Postbiotic Consisting of Heat-Treated Lactobacilli Has a Bifidogenic Effect in Pure Culture and in Human Fermented Fecal Communities. Applied and Environmental Microbiology, 2021, 87, .	1.4	17
17	Biases in Viral Metagenomics-Based Detection, Cataloguing and Quantification of Bacteriophage Genomes in Human Faeces, a Review. Microorganisms, 2021, 9, 524.	1.6	18
18	The Advantages and Challenges of Using Endolysins in a Clinical Setting. Viruses, 2021, 13, 680.	1.5	100

#	Article	IF	Citations
19	The International Scientific Association of Probiotics and Prebiotics (ISAPP) consensus statement on the definition and scope of postbiotics. Nature Reviews Gastroenterology and Hepatology, 2021, 18, 649-667.	8.2	701
20	Patient-Reported Outcome Measures and Dosimetric Correlates for Early Detection of Acute Radiation Therapyâ€“Related Esophagitis. Practical Radiation Oncology, 2021, 11, 185-192.	1.1	2
21	Microbiome and Infection: A Case for â€œSelective Depletionâ€. Annals of Nutrition and Metabolism, 2021, 77, 4-9.	1.0	5
22	Characterization of an Endolysin Targeting Clostridioides difficile That Affects Spore Outgrowth. International Journal of Molecular Sciences, 2021, 22, 5690.	1.8	14
23	Recipe for Success: Suggestions and Recommendations for the Isolation and Characterisation of Bacteriocins. International Journal of Microbiology, 2021, 2021, 1-19.	0.9	14
24	A Bioengineered Nisin Derivative To Control Streptococcus uberis Biofilms. Applied and Environmental Microbiology, 2021, 87, e0039121.	1.4	12
25	Alpha-synuclein alters the faecal viromes of rats in a gut-initiated model of Parkinsonâ€™s disease. Communications Biology, 2021, 4, 1140.	2.0	6
26	Reply to: Postbiotics â€” when simplification fails to clarify. Nature Reviews Gastroenterology and Hepatology, 2021, 18, 827-828.	8.2	24
27	Long-term outcomes of a prospective single institution study with multiagent chemotherapy and stereotactic body radiation therapy in locally advanced or recurrent pancreatic adenocarcinoma.. Journal of Clinical Oncology, 2021, 39, 440-440.	0.8	0
28	Leviviricetes: expanding and restructuring the taxonomy of bacteria-infecting single-stranded RNA viruses. Microbial Genomics, 2021, 7, .	1.0	18
29	Prostate-Specimen Antigen (PSA) Screening and Shared Decision Making Among Deaf and Hearing Male Patients. Journal of Cancer Education, 2020, 35, 28-35.	0.6	18
30	Giant oversights in the human gut virome. Gut, 2020, 69, 1357-1358.	6.1	23
31	Overcoming barriers to phage application in food and feed. Current Opinion in Biotechnology, 2020, 61, 38-44.	3.3	54
32	Balancing the risks and rewards of live biotherapeutics. Nature Reviews Gastroenterology and Hepatology, 2020, 17, 133-134.	8.2	12
33	Bacteriophage endolysins as a potential weapon to combat Clostridioides difficile infection. Gut Microbes, 2020, 12, 1813533.	4.3	25
34	Assessing and Providing Culturally Competent Care in Radiation Oncology for Deaf Cancer Patients. Advances in Radiation Oncology, 2020, 5, 333-344.	0.6	10
35	You have the microbiome you deserve. Gut Microbiome, 2020, 1, .	0.8	5
36	Characterizing Phage-Host Interactions in a Simplified Human Intestinal Barrier Model. Microorganisms, 2020, 8, 1374.	1.6	12

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37	Rethinking wastewater risks and monitoring in light of the COVID-19 pandemic. Nature Sustainability, 2020, 3, 981-990.	11.5	195
38	A New Phage Lysin Isolated from the Oral Microbiome Targeting Streptococcus pneumoniae. Pharmaceuticals, 2020, 13, 478.	1.7	11
39	Bioengineered Nisin Derivative M17Q Has Enhanced Activity against Staphylococcus epidermidis. Antibiotics, 2020, 9, 305.	1.5	8
40	Poles Apart: Where and How Cells Construct Nisin. MBio, 2020, 11, .	1.8	0
41	Bioengineering nisin to overcome the nisin resistance protein. Molecular Microbiology, 2019, 111, 717-731.	1.2	45
42	Bovine mastitis is a polymicrobial disease requiring a polydiagnostic approach. International Dairy Journal, 2019, 99, 104539.	1.5	11
43	Non-antibiotic microbial solutions for bovine mastitis â€“ live biotherapeutics, bacteriophage, and phage lysins. Critical Reviews in Microbiology, 2019, 45, 564-580.	2.7	39
44	Identification and characterisation of capidermicin, a novel bacteriocin produced by Staphylococcus capitis. PLoS ONE, 2019, 14, e0223541.	1.1	24
45	The Human Gut Virome Is Highly Diverse, Stable, and Individual Specific. Cell Host and Microbe, 2019, 26, 527-541.e5.	5.1	449
46	The Effect of a Commercially Available Bacteriophage and Bacteriocin on Listeria monocytogenes in Coleslaw. Viruses, 2019, 11, 977.	1.5	16
47	A Live Bio-Therapeutic for Mastitis, Containing Lactococcus lactis DPC3147 With Comparable Efficacy to Antibiotic Treatment. Frontiers in Microbiology, 2019, 10, 2220.	1.5	19
48	Short-term consumption of a high-fat diet increases host susceptibility to Listeria monocytogenes infection. Microbiome, 2019, 7, 7.	4.9	60
49	Understanding mode of action can drive the translational pipeline towards more reliable health benefits for probiotics. Current Opinion in Biotechnology, 2019, 56, 55-60.	3.3	55
50	Fighting biofilms with lantibiotics and other groups of bacteriocins. Npj Biofilms and Microbiomes, 2018, 4, 9.	2.9	154
51	Developing bacteriocins of lactic acid bacteria into next generation biopreservatives. Current Opinion in Food Science, 2018, 20, 1-6.	4.1	63
52	The microbiology and treatment of human mastitis. Medical Microbiology and Immunology, 2018, 207, 83-94.	2.6	92
53	Phages of life â€“ the path to pharma. British Journal of Pharmacology, 2018, 175, 412-418.	2.7	25
54	Complete Genome Sequence of Escherichia coli Phage APC_JM3.2 Isolated from a Chicken Cecum. Genome Announcements, 2018, 6, .	0.8	1

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55	Reproducible protocols for metagenomic analysis of human faecal phageomes. Microbiome, 2018, 6, 68.	4.9	162
56	Determinants of Reduced Genetic Capacity for Butyrate Synthesis by the Gut Microbiome in Crohnâ€™s Disease and Ulcerative Colitis. Journal of Crohn's and Colitis, 2018, 12, 204-216.	0.6	93
57	Identification of probiotic effector molecules: present state and future perspectives. Current Opinion in Biotechnology, 2018, 49, 217-223.	3.3	204
58	Reincarnation of Bacteriocins From the Lactobacillus Pangenomic Graveyard. Frontiers in Microbiology, 2018, 9, 1298.	1.5	18
59	The Lactobacillus casei Group: History and Health Related Applications. Frontiers in Microbiology, 2018, 9, 2107.	1.5	173
60	Phages & antibiotic resistance: are the most abundant entities on earth ready for a comeback?. Future Microbiology, 2018, 13, 711-726.	1.0	29
61	The Genus Macrococcus. Advances in Applied Microbiology, 2018, 105, 1-50.	1.3	22
62	Heterologous Expression of Biopreservative Bacteriocins With a View to Low Cost Production. Frontiers in Microbiology, 2018, 9, 1654.	1.5	50
63	Mesophilic Sporeformers Identified in Whey Powder by Using Shotgun Metagenomic Sequencing. Applied and Environmental Microbiology, 2018, 84, .	1.4	15
64	A rapid PCR-based method to discriminate Macrococcus caseolyticus and Macrococcus canis from closely-related Staphylococcus species based on the ctaC gene sequence. Journal of Microbiological Methods, 2018, 152, 36-38.	0.7	13
65	RNA Phage Biology in a Metagenomic Era. Viruses, 2018, 10, 386.	1.5	45
66	Oral Delivery of Nisin in Resistant Starch Based Matrices Alters the Gut Microbiota in Mice. Frontiers in Microbiology, 2018, 9, 1186.	1.5	36
67	Genomic Characterization of Listeria monocytogenes Isolates Associated with Clinical Listeriosis and the Food Production Environment in Ireland. Genes, 2018, 9, 171.	1.0	73
68	In silico Prediction and Exploration of Potential Bacteriocin Gene Clusters Within the Bacterial Genus Geobacillus. Frontiers in Microbiology, 2018, 9, 2116.	1.5	24
69	The potency of the broadÂspectrum bacteriocin, bactofencin A, against staphylococci is highly dependent on primary structure, N-terminal charge and disulphide formation. Scientific Reports, 2018, 8, 11833.	1.6	20
70	Viromes of one year old infants reveal the impact of birth mode on microbiome diversity. PeerJ, 2018, 6, e4694.	0.9	103
71	Raw donkey milk as a source of Enterococcus diversity: Assessment of their technological properties and safety characteristics. Food Control, 2017, 73, 81-90.	2.8	38
72	Use of enhanced nisin derivatives in combination with food-grade oils or citric acid to control Cronobacter sakazakii and Escherichia coli O157:H7. Food Microbiology, 2017, 65, 254-263.	2.1	59

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73	Contribution of the novel sulfur-producing adjunct Lactobacillus nodensis to flavor development in Gouda cheese. Journal of Dairy Science, 2017, 100, 4322-4334.	1.4	16
74	Application of bacteriocin-producing Enterococcus faecium isolated from donkey milk, in the bio-control of Listeria monocytogenes in fresh whey cheese. International Dairy Journal, 2017, 73, 1-9.	1.5	69
75	Next-generation probiotics: the spectrum from probiotics to live biotherapeutics. Nature Microbiology, 2017, 2, 17057.	5.9	553
76	Bacteriocin Gene-Trait matching across the complete Lactobacillus Pan-genome. Scientific Reports, 2017, 7, 3481.	1.6	75
77	A Simple Method for the Purification of Nisin. Probiotics and Antimicrobial Proteins, 2017, 9, 363-369.	1.9	23
78	Genome Sequence of Geobacillus stearothermophilus DSM 458, an Antimicrobial-Producing Thermophilic Bacterium, Isolated from a Sugar Beet Factory. Genome Announcements, 2017, 5, .	0.8	8
79	Draft Genome Sequences of 25 Listeria monocytogenes Isolates Associated with Human Clinical Listeriosis in Ireland. Genome Announcements, 2017, 5, .	0.8	2
80	Controlled functional expression of the bacteriocins pediocin PA-1 and bactofencin A in Escherichia coli. Scientific Reports, 2017, 7, 3069.	1.6	47
81	Simulated gastrointestinal digestion of nisin and interaction between nisin and bile. LWT - Food Science and Technology, 2017, 86, 530-537.	2.5	24
82	Bacteriocins and bacteriophage; a narrow-minded approach to food and gut microbiology. FEMS Microbiology Reviews, 2017, 41, S129-S153.	3.9	74
83	Bacteriophages and Bacterial Plant Diseases. Frontiers in Microbiology, 2017, 8, 34.	1.5	310
84	Things Are Getting Hairy: Enterobacteria Bacteriophage vB_PcaM_CBB. Frontiers in Microbiology, 2017, 8, 44.	1.5	40
85	Detection and Enumeration of Spore-Forming Bacteria in Powdered Dairy Products. Frontiers in Microbiology, 2017, 8, 109.	1.5	54
86	Insights into the Mode of Action of the Sactibiotic Thuricin CD. Frontiers in Microbiology, 2017, 8, 696.	1.5	40
87	Bacteriocin-Antimicrobial Synergy: A Medical and Food Perspective. Frontiers in Microbiology, 2017, 8, 1205.	1.5	140
88	Development of a Click Beetle Luciferase Reporter System for Enhanced Bioluminescence Imaging of Listeria monocytogenes: Analysis in Cell Culture and Murine Infection Models. Frontiers in Microbiology, 2017, 8, 1797.	1.5	16
89	Recent advances in microbial fermentation for dairy and health. F1000Research, 2017, 6, 751.	0.8	69
90	Nisin in Combination with Cinnamaldehyde and EDTA to Control Growth of Escherichia coli Strains of Swine Origin. Antibiotics, 2017, 6, 35.	1.5	21

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91	Bacteriophage Endolysins and their Applications. Science Progress, 2016, 99, 183-199.	1.0	24
92	Bacteriocins: Novel Solutions to Age Old Spore-Related Problems?. Frontiers in Microbiology, 2016, 7, 461.	1.5	105
93	In Vitro Activities of Nisin and Nisin Derivatives Alone and In Combination with Antibiotics against Staphylococcus Biofilms. Frontiers in Microbiology, 2016, 7, 508.	1.5	86
94	New Weapons to Fight Old Enemies: Novel Strategies for the (Bio)control of Bacterial Biofilms in the Food Industry. Frontiers in Microbiology, 2016, 7, 1641.	1.5	210
95	Synergistic Nisin-Polymyxin Combinations for the Control of Pseudomonas Biofilm Formation. Frontiers in Microbiology, 2016, 7, 1713.	1.5	66
96	A Bioengineered Nisin Derivative, M21A, in Combination with Food Grade Additives Eradicates Biofilms of Listeria monocytogenes. Frontiers in Microbiology, 2016, 7, 1939.	1.5	37
97	Shedding light onbetL*: pPL2-luxmediated real-time analysis ofbetL* expression inListeria monocytogenes. Bioengineered, 2016, 7, 116-119.	1.4	1
98	RpoS loss in Cronobacter sakazakii by propagation in the presence of non-preferred carbon sources. International Dairy Journal, 2016, 57, 29-33.	1.5	2
99	The bacteriocin bactofencin A subtly modulates gut microbial populations. Anaerobe, 2016, 40, 41-49.	1.0	34
100	Genome Sequence of Jumbo Phage vB_AbaM_ME3 of Acinetobacter baumanni. Genome Announcements, 2016, 4, .	0.8	10
101	Phage therapy targetingEscherichia coliâ€"a story with no end?. FEMS Microbiology Letters, 2016, 363, fnw256.	0.7	38
102	The efficacy of thuricin CD, tigecycline, vancomycin, teicoplanin, rifampicin and nitazoxanide, independently and in paired combinations against Clostridium difficile biofilms and planktonic cells. Gut Pathogens, 2016, 8, 20.	1.6	43
103	Listeria monocytogenesmutants defective in gallbladder replication represent safety-enhanced vaccine delivery platforms. Human Vaccines and Immunotherapeutics, 2016, 12, 2059-2063.	1.4	10
104	Formicin â€" a novel broad-spectrum two-component lantibiotic produced by Bacillus paralicheniformis APC 1576. Microbiology (United Kingdom), 2016, 162, 1662-1671.	0.7	31
105	Three New Escherichia coli Phages from the Human Gut Show Promising Potential for Phage Therapy. PLoS ONE, 2016, 11, e0156773.	1.1	66
106	Characterization of a Bacteriophage-Derived Murein Peptidase for Elimination of Antibiotic-Resistant Staphylococcus aureus. Current Protein and Peptide Science, 2016, 17, 183-190.	0.7	20
107	Novel Approaches to Improve the Intrinsic Microbiological Safety of Powdered Infant Milk Formula. Nutrients, 2015, 7, 1217-1244.	1.7	65
108	Biotechnological applications of functional metagenomics in the food and pharmaceutical industries. Frontiers in Microbiology, 2015, 6, 672.	1.5	83

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109	Bioengineering Lantibiotics for Therapeutic Success. Frontiers in Microbiology, 2015, 6, 1363.	1.5	120
110	The Prevalence and Control of Bacillus and Related Spore-Forming Bacteria in the Dairy Industry. Frontiers in Microbiology, 2015, 6, 1418.	1.5	210
111	Isolation of a Novel Phage with Activity against Streptococcus mutans Biofilms. PLoS ONE, 2015, 10, e0138651.	1.1	61
112	Occurrence, Persistence, and Virulence Potential ofListeria ivanoviiin Foods and Food Processing Environments in the Republic of Ireland. BioMed Research International, 2015, 2015, 1-10.	0.9	20
113	Bioengineering of the model lantibiotic nisin. Bioengineered, 2015, 6, 187-192.	1.4	94
114	In silico identification of bacteriocin gene clusters in the gastrointestinal tract, based on the Human Microbiome Projectâ€™s reference genome database. BMC Microbiology, 2015, 15, 183.	1.3	112
115	Efficacies of Nisin A and Nisin V Semipurified Preparations Alone and in Combination with Plant Essential Oils for Controlling Listeria monocytogenes. Applied and Environmental Microbiology, 2015, 81, 2762-2769.	1.4	42
116	Heat resistance of Cronobacter sakazakii DPC 6529 and its behavior in reconstituted powdered infant formula. Food Research International, 2015, 69, 401-409.	2.9	24
117	Stress Adaptation in Foodborne Pathogens. Annual Review of Food Science and Technology, 2015, 6, 191-210.	5.1	105
118	Antimicrobial antagonists against food pathogens: a bacteriocin perspective. Current Opinion in Food Science, 2015, 2, 51-57.	4.1	71
119	A Bioengineered Nisin Derivative to Control Biofilms of Staphylococcus pseudintermedius. PLoS ONE, 2015, 10, e0119684.	1.1	69
120	Proteomics as the final step in the functional metagenomics study of antimicrobial resistance. Frontiers in Microbiology, 2015, 6, 172.	1.5	20
121	Generation of the antimicrobial peptide caseicin A from casein byÂhydrolysis with thermolysin enzymes. International Dairy Journal, 2015, 49, 1-7.	1.5	17
122	A review of the systematic review process and its applicability for use in evaluating evidence for health claims on probiotic foods in the European Union. Nutrition Journal, 2015, 14, 16.	1.5	41
123	Lantibiotic Resistance. Microbiology and Molecular Biology Reviews, 2015, 79, 171-191.	2.9	143
124	Nisin H Is a New Nisin Variant Produced by the Gut-Derived Strain Streptococcus hyointestinalis DPC6484. Applied and Environmental Microbiology, 2015, 81, 3953-3960.	1.4	74
125	Impact of Environmental Factors on Bacteriocin Promoter Activity in Gut-Derived Lactobacillus salivarius. Applied and Environmental Microbiology, 2015, 81, 7851-7859.	1.4	24
126	Characterisation of the antibacterial properties of a bacterial derived peptidoglycan hydrolase (LysCs4), active against C. sakazakii and other Gram-negative food-related pathogens. International Journal of Food Microbiology, 2015, 215, 79-85.	2.1	9

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127	The Sactibiotic Subclass of Bacteriocins: An Update. Current Protein and Peptide Science, 2015, 16, 549-558.	0.7	51
128	Metagenomic Identification of a Novel Salt Tolerance Gene from the Human Gut Microbiome Which Encodes a Membrane Protein with Homology to a brp/blh-Family Î²-Carotene 15,15â€²-Monooxygenase. PLoS ONE, 2014, 9, e103318.	1.1	36
129	Listeria monocytogenes: survival and adaptation in the gastrointestinal tract. Frontiers in Cellular and Infection Microbiology, 2014, 4, 9.	1.8	131
130	Combined metagenomic and phenomic approaches identify a novel salt tolerance gene from the human gut microbiome. Frontiers in Microbiology, 2014, 5, 189.	1.5	29
131	Metagenomics and novel gene discovery. Virulence, 2014, 5, 399-412.	1.8	103
132	Two-tiered biological containment strategy forLactococcus lactis-based vaccine or immunotherapy vectors. Human Vaccines and Immunotherapeutics, 2014, 10, 333-337.	1.4	3
133	Genome analysis of the staphylococcal temperate phage DW2 and functional studies on the endolysin and tail hydrolase. Bacteriophage, 2014, 4, e28451.	1.9	15
134	The potential for emerging therapeutic options forClostridium difficileinfection. Gut Microbes, 2014, 5, 696-710.	4.3	33
135	Bacterial bile salt hydrolase in host metabolism: Potential for influencing gastrointestinal microbe-host crosstalk. Gut Microbes, 2014, 5, 669-674.	4.3	99
136	Heterologous Expression of Thuricin CD Immunity Genes in Listeria monocytogenes. Antimicrobial Agents and Chemotherapy, 2014, 58, 3421-3428.	1.4	4
137	Exploiting gut bacteriophages for human health. Trends in Microbiology, 2014, 22, 399-405.	3.5	146
138	Detection of Mycobacterium avium subspecies paratuberculosis in patients with Crohnâ€™s disease is unrelated to the presence of single nucleotide polymorphisms rs2241880 (ATG16L1) and rs10045431 (IL12B). Medical Microbiology and Immunology, 2014, 203, 195-205.	2.6	8
139	Inactivation of the <scp>SecA</scp>2 protein export pathway in <scp>L</scp>isteria monocytogenes promotes cell aggregation, impacts biofilm architecture and induces biofilm formation in environmental condition. Environmental Microbiology, 2014, 16, 1176-1192.	1.8	53
140	Phage Therapy in the Food Industry. Annual Review of Food Science and Technology, 2014, 5, 327-349.	5.1	253
141	Sequence-based analysis of the bacterial and fungal compositions of multiple kombucha (tea fungus) samples. Food Microbiology, 2014, 38, 171-178.	2.1	303
142	Bioavailability of the anti-clostridial bacteriocin thuricin CD in gastrointestinal tract. Microbiology (United Kingdom), 2014, 160, 439-445.	0.7	38
143	Exopolysaccharide-Producing Probiotic Lactobacilli Reduce Serum Cholesterol and Modify Enteric Microbiota in ApoE-Deficient Mice. Journal of Nutrition, 2014, 144, 1956-1962.	1.3	80
144	Altered FXR signalling is associated with bile acid dysmetabolism in short bowel syndrome-associated liver disease. Journal of Hepatology, 2014, 61, 1115-1125.	1.8	76

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145	Regulation of host weight gain and lipid metabolism by bacterial bile acid modification in the gut. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 7421-7426.	3.3	471
146	The International Scientific Association for Probiotics and Prebiotics consensus statement on the scope and appropriate use of the term probiotic. Nature Reviews Gastroenterology and Hepatology, 2014, 11, 506-514.	8.2	5,773
147	Investigation of the Antimicrobial Activity of Bacillus licheniformis Strains Isolated from Retail Powdered Infant Milk Formulae. Probiotics and Antimicrobial Proteins, 2014, 6, 32-40.	1.9	12
148	Atypical Listeria innocua strains possess an intact LIPI-3. BMC Microbiology, 2014, 14, 58.	1.3	39
149	Transposon mutagenesis reveals genes involved in osmotic stress and drying in Cronobacter sakazakii. Food Research International, 2014, 55, 45-54.	2.9	35
150	Acid stress management by Cronobacter sakazakii. International Journal of Food Microbiology, 2014, 178, 21-28.	2.1	45
151	Fermented beverages with health-promoting potential: Past and future perspectives. Trends in Food Science and Technology, 2014, 38, 113-124.	7.8	285
152	Generation of Nonpolar Deletion Mutants in Listeria monocytogenes Using the â€œSOEingâ€•Method. Methods in Molecular Biology, 2014, 1157, 187-200.	0.4	14
153	Divergent Evolution of the Activity and Regulation of the Glutamate Decarboxylase Systems in Listeria monocytogenes EGD-e and 10403S: Roles in Virulence and Acid Tolerance. PLoS ONE, 2014, 9, e112649.	1.1	40
154	Shining light on food microbiology; applications of Lux-tagged microorganisms in the food industry. Trends in Food Science and Technology, 2013, 32, 4-15.	7.8	18
155	In vivo activity of Nisin A and Nisin V against Listeria monocytogenesin mice. BMC Microbiology, 2013, 13, 23.	1.3	57
156	Sequence-based analysis of the microbial composition of water kefir from multiple sources. FEMS Microbiology Letters, 2013, 348, 79-85.	0.7	70
157	Virulence aspects of Listeria monocytogenes LO28 high pressure-resistant variants. Microbial Pathogenesis, 2013, 59-60, 48-51.	1.3	8
158	The two peptide lantibiotic lacticin 3147 acts synergistically with polymyxin to inhibit Gram negative bacteria. BMC Microbiology, 2013, 13, 212.	1.3	58
159	Use of Microbes to Fight Microbes. World Review of Nutrition and Dietetics, 2013, , 178-185.	0.1	0
160	Saturation mutagenesis of selected residues of the Î±â€peptide of the lantibiotic lacticin 3147 yields a derivative with enhanced antimicrobial activity. Microbial Biotechnology, 2013, 6, 564-575.	2.0	22
161	Bacteriocins â€” a viable alternative to antibiotics?. Nature Reviews Microbiology, 2013, 11, 95-105.	13.6	1,312
162	Ribosomally synthesized and post-translationally modified peptide natural products: overview and recommendations for a universal nomenclature. Natural Product Reports, 2013, 30, 108-160.	5.2	1,692

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163	A mutant in the Listeria monocytogenes Fur-regulated virulence locus (frvA) induces cellular immunity and confers protection against listeriosis in mice. Journal of Medical Microbiology, 2013, 62, 185-190.	0.7	19
164	Strategies to improve the bacteriocin protection provided by lactic acid bacteria. Current Opinion in Biotechnology, 2013, 24, 130-134.	3.3	52
165	Gut solutions to a gut problem: bacteriocins, probiotics and bacteriophage for control of Clostridium difficile infection. Journal of Medical Microbiology, 2013, 62, 1369-1378.	0.7	59
166	Bactofencin A, a New Type of Cationic Bacteriocin with Unusual Immunity. MBio, 2013, 4, e00498-13.	1.8	46
167	Investigation of the Use of a Cocktail of Lux-Tagged Cronobacter Strains for Monitoring Growth in Infant Milk Formulae. Journal of Food Protection, 2013, 76, 1359-1365.	0.8	3
168	A single point mutation in the listerialbetLÏƒ^A-dependent promoter leads to improved osmo- and chill-tolerance and a morphological shift at elevated osmolarity. Bioengineered, 2013, 4, 401-407.	1.4	21
169	Antimicrobials. Gut Microbes, 2013, 4, 48-53.	4.3	24
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