

Colin Hill

List of Publications by Citations

Source: <https://exaly.com/author-pdf/6332332/colin-hill-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

389
papers

35,866
citations

87
h-index

179
g-index

404
ext. papers

42,816
ext. citations

6.1
avg, IF

7.47
L-index

#	Paper	IF	Citations
389	Expert consensus document. The International Scientific Association for Probiotics and Prebiotics consensus statement on the scope and appropriate use of the term probiotic. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2014 , 11, 506-14	24.2	3614
388	Gut microbiota composition correlates with diet and health in the elderly. <i>Nature</i> , 2012 , 488, 178-84	50.4	1987
387	Bacteriocins: developing innate immunity for food. <i>Nature Reviews Microbiology</i> , 2005 , 3, 777-88	22.2	1550
386	Ribosomally synthesized and post-translationally modified peptide natural products: overview and recommendations for a universal nomenclature. <i>Natural Product Reports</i> , 2013 , 30, 108-60	15.1	1298
385	Composition, variability, and temporal stability of the intestinal microbiota of the elderly. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108 Suppl 1, 4586-91	11.5	1105
384	The interaction between bacteria and bile. <i>FEMS Microbiology Reviews</i> , 2005 , 29, 625-51	15.1	1009
383	Bacteriocins - a viable alternative to antibiotics?. <i>Nature Reviews Microbiology</i> , 2013 , 11, 95-105	22.2	944
382	Surviving the acid test: responses of gram-positive bacteria to low pH. <i>Microbiology and Molecular Biology Reviews</i> , 2003 , 67, 429-53, table of contents	13.2	771
381	Bile salt hydrolase activity in probiotics. <i>Applied and Environmental Microbiology</i> , 2006 , 72, 1729-38	4.8	709
380	Bacteriocin production as a mechanism for the antiinfective activity of <i>Lactobacillus salivarius</i> UCC118. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 7617-21	11.5	585
379	Functional and comparative metagenomic analysis of bile salt hydrolase activity in the human gut microbiome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 13580-5	11.5	565
378	Bacterial osmoadaptation: the role of osmolytes in bacterial stress and virulence. <i>FEMS Microbiology Reviews</i> , 2002 , 26, 49-71	15.1	511
377	Bacteriocins: Biological tools for bio-preservation and shelf-life extension. <i>International Dairy Journal</i> , 2006 , 16, 1058-1071	3.5	446
376	Lantibiotics: structure, biosynthesis and mode of action. <i>FEMS Microbiology Reviews</i> , 2001 , 25, 285-308	15.1	412
375	Bacteriocin production: a probiotic trait?. <i>Applied and Environmental Microbiology</i> , 2012 , 78, 1-6	4.8	383
374	Thuricin CD, a posttranslationally modified bacteriocin with a narrow spectrum of activity against <i>Clostridium difficile</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 9352-7	11.5	352
373	Regulation of host weight gain and lipid metabolism by bacterial bile acid modification in the gut. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 7421-6	11.5	349

372	Next-generation probiotics: the spectrum from probiotics to live biotherapeutics. <i>Nature Microbiology</i> , 2017 , 2, 17057	26.6	317
371	A glutamate decarboxylase system protects <i>Listeria monocytogenes</i> in gastric fluid. <i>Molecular Microbiology</i> , 2001 , 40, 465-75	4.1	292
370	Bacteriocins: modes of action and potentials in food preservation and control of food poisoning. <i>International Journal of Food Microbiology</i> , 1995 , 28, 169-85	5.8	278
369	Effect of broad- and narrow-spectrum antimicrobials on <i>Clostridium difficile</i> and microbial diversity in a model of the distal colon. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108 Suppl 1, 4639-44	11.5	260
368	High-pressure processing--effects on microbial food safety and food quality. <i>FEMS Microbiology Letters</i> , 2008 , 281, 1-9	2.9	254
367	Fermented beverages with health-promoting potential: Past and future perspectives. <i>Trends in Food Science and Technology</i> , 2014 , 38, 113-124	15.3	227
366	The Human Gut Virome Is Highly Diverse, Stable, and Individual Specific. <i>Cell Host and Microbe</i> , 2019 , 26, 527-541.e5	23.4	219
365	Bacterial lantibiotics: strategies to improve therapeutic potential. <i>Current Protein and Peptide Science</i> , 2005 , 6, 61-75	2.8	212
364	Sequence-based analysis of the bacterial and fungal compositions of multiple kombucha (tea fungus) samples. <i>Food Microbiology</i> , 2014 , 38, 171-8	6	190
363	Contribution of three bile-associated loci, bsh, pva, and btlB, to gastrointestinal persistence and bile tolerance of <i>Listeria monocytogenes</i> . <i>Infection and Immunity</i> , 2005 , 73, 894-904	3.7	189
362	Production of bioactive substances by intestinal bacteria as a basis for explaining probiotic mechanisms: bacteriocins and conjugated linoleic acid. <i>International Journal of Food Microbiology</i> , 2012 , 152, 189-205	5.8	188
361	Phage therapy in the food industry. <i>Annual Review of Food Science and Technology</i> , 2014 , 5, 327-49	14.7	186
360	M-cells: origin, morphology and role in mucosal immunity and microbial pathogenesis. <i>FEMS Immunology and Medical Microbiology</i> , 2008 , 52, 2-12		186
359	The mode of action of the lantibiotic lactacin 3147--a complex mechanism involving specific interaction of two peptides and the cell wall precursor lipid II. <i>Molecular Microbiology</i> , 2006 , 61, 285-96	4.1	180
358	Bacteriophages and Bacterial Plant Diseases. <i>Frontiers in Microbiology</i> , 2017 , 8, 34	5.7	170
357	The generation of nisin variants with enhanced activity against specific gram-positive pathogens. <i>Molecular Microbiology</i> , 2008 , 69, 218-30	4.1	170
356	Identification of a novel two-peptide lantibiotic, lichenicidin, following rational genome mining for LanM proteins. <i>Applied and Environmental Microbiology</i> , 2009 , 75, 5451-60	4.8	168
355	The International Scientific Association of Probiotics and Prebiotics (ISAPP) consensus statement on the definition and scope of postbiotics. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2021 , 18, 649-667	24.2	165

354	Bacteriophages MR299-2 and NH-4 can eliminate <i>Pseudomonas aeruginosa</i> in the murine lung and on cystic fibrosis lung airway cells. <i>MBio</i> , 2012 , 3, e00029-12	7.8	162
353	Bile stress response in <i>Listeria monocytogenes</i> LO28: adaptation, cross-protection, and identification of genetic loci involved in bile resistance. <i>Applied and Environmental Microbiology</i> , 2002 , 68, 6005-12	4.8	160
352	Tools for functional postgenomic analysis of <i>Listeria monocytogenes</i> . <i>Applied and Environmental Microbiology</i> , 2008 , 74, 3921-34	4.8	157
351	<i>Clostridium difficile</i> carriage in elderly subjects and associated changes in the intestinal microbiota. <i>Journal of Clinical Microbiology</i> , 2012 , 50, 867-75	9.7	156
350	A five-strain probiotic combination reduces pathogen shedding and alleviates disease signs in pigs challenged with <i>Salmonella enterica</i> Serovar Typhimurium. <i>Applied and Environmental Microbiology</i> , 2007 , 73, 1858-63	4.8	156
349	Sequence and analysis of the 60 kb conjugative, bacteriocin-producing plasmid pMRC01 from <i>Lactococcus lactis</i> DPC3147. <i>Molecular Microbiology</i> , 1998 , 29, 1029-38	4.1	154
348	Antimicrobial activity of lacticin 3,147 against clinical <i>Clostridium difficile</i> strains. <i>Journal of Medical Microbiology</i> , 2007 , 56, 940-946	3.2	151
347	The vexed relationship between <i>Clostridium difficile</i> and inflammatory bowel disease: an assessment of carriage in an outpatient setting among patients in remission. <i>American Journal of Gastroenterology</i> , 2009 , 104, 1162-9	0.7	149
346	Listeriolysin S, a novel peptide haemolysin associated with a subset of lineage I <i>Listeria monocytogenes</i> . <i>PLoS Pathogens</i> , 2008 , 4, e1000144	7.6	143
345	Isolation and analysis of bacteria with antimicrobial activities from the marine sponge <i>Haliclona simulans</i> collected from Irish waters. <i>Marine Biotechnology</i> , 2009 , 11, 384-96	3.4	139
344	Structural characterization of lacticin 3147, a two-peptide lantibiotic with synergistic activity. <i>Biochemistry</i> , 2004 , 43, 3049-56	3.2	138
343	Molecular characterization of the arginine deiminase system in <i>Listeria monocytogenes</i> : regulation and role in acid tolerance. <i>Environmental Microbiology</i> , 2009 , 11, 432-45	5.2	137
342	Bioengineered nisin A derivatives with enhanced activity against both Gram positive and Gram negative pathogens. <i>PLoS ONE</i> , 2012 , 7, e46884	3.7	135
341	The Prevalence and Control of <i>Bacillus</i> and Related Spore-Forming Bacteria in the Dairy Industry. <i>Frontiers in Microbiology</i> , 2015 , 6, 1418	5.7	134
340	Analysis of the role of OpuC, an osmolyte transport system, in salt tolerance and virulence potential of <i>Listeria monocytogenes</i> . <i>Applied and Environmental Microbiology</i> , 2001 , 67, 2692-8	4.8	133
339	Identification of probiotic effector molecules: present state and future perspectives. <i>Current Opinion in Biotechnology</i> , 2018 , 49, 217-223	11.4	132
338	AgrD-dependent quorum sensing affects biofilm formation, invasion, virulence and global gene expression profiles in <i>Listeria monocytogenes</i> . <i>Molecular Microbiology</i> , 2009 , 71, 1177-89	4.1	129
337	Sequencing-based analysis of the bacterial and fungal composition of kefir grains and milks from multiple sources. <i>PLoS ONE</i> , 2013 , 8, e69371	3.7	129

336	A postgenomic appraisal of osmotolerance in <i>Listeria monocytogenes</i> . <i>Applied and Environmental Microbiology</i> , 2003 , 69, 1-9	4.8	127
335	New Weapons to Fight Old Enemies: Novel Strategies for the (Bio)control of Bacterial Biofilms in the Food Industry. <i>Frontiers in Microbiology</i> , 2016 , 7, 1641	5.7	126
334	Complete alanine scanning of the two-component lantibiotic lacticin 3147: generating a blueprint for rational drug design. <i>Molecular Microbiology</i> , 2006 , 62, 735-47	4.1	125
333	Exploiting gut bacteriophages for human health. <i>Trends in Microbiology</i> , 2014 , 22, 399-405	12.4	122
332	A comparison of the activities of lacticin 3147 and nisin against drug-resistant <i>Staphylococcus aureus</i> and <i>Enterococcus</i> species. <i>Journal of Antimicrobial Chemotherapy</i> , 2009 , 64, 546-51	5.1	120
331	Heterologous expression of BetL, a betaine uptake system, enhances the stress tolerance of <i>Lactobacillus salivarius</i> UCC118. <i>Applied and Environmental Microbiology</i> , 2006 , 72, 2170-7	4.8	112
330	A PrfA-regulated bile exclusion system (BiE) is a novel virulence factor in <i>Listeria monocytogenes</i> . <i>Molecular Microbiology</i> , 2005 , 55, 1183-95	4.1	112
329	The relationship between acid stress responses and virulence in <i>Salmonella typhimurium</i> and <i>Listeria monocytogenes</i> . <i>International Journal of Food Microbiology</i> , 1999 , 50, 93-100	5.8	111
328	Rethinking wastewater risks and monitoring in light of the COVID-19 pandemic. <i>Nature Sustainability</i> , 2020 , 3, 981-990	22.1	111
327	Presence of GadD1 glutamate decarboxylase in selected <i>Listeria monocytogenes</i> strains is associated with an ability to grow at low pH. <i>Applied and Environmental Microbiology</i> , 2005 , 71, 2832-9	4.8	108
326	The ABC transporter AnrAB contributes to the innate resistance of <i>Listeria monocytogenes</i> to nisin, bacitracin, and various beta-lactam antibiotics. <i>Antimicrobial Agents and Chemotherapy</i> , 2010 , 54, 4416-23	5.9	107
325	Probiotics and gastrointestinal disease: successes, problems and future prospects. <i>Gut Pathogens</i> , 2009 , 1, 19	5.4	107
324	Posttranslational conversion of L-serines to D-alanines is vital for optimal production and activity of the lantibiotic lacticin 3147. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 18584-9	11.5	107
323	Fighting biofilms with lantibiotics and other groups of bacteriocins. <i>Npj Biofilms and Microbiomes</i> , 2018 , 4, 9	8.2	106
322	Understanding the mechanisms by which probiotics inhibit gastrointestinal pathogens. <i>Advances in Food and Nutrition Research</i> , 2009 , 56, 1-15	6	104
321	Extensive post-translational modification, including serine to D-alanine conversion, in the two-component lantibiotic, lacticin 3147. <i>Journal of Biological Chemistry</i> , 1999 , 274, 37544-50	5.4	102
320	Bacteriocin-Antimicrobial Synergy: A Medical and Food Perspective. <i>Frontiers in Microbiology</i> , 2017 , 8, 1205	5.7	101
319	<i>Listeria monocytogenes</i> : survival and adaptation in the gastrointestinal tract. <i>Frontiers in Cellular and Infection Microbiology</i> , 2014 , 4, 9	5.9	100

318	Isoprenoid biosynthesis in bacterial pathogens. <i>Microbiology (United Kingdom)</i> , 2012 , 158, 1389-1401	2.9	100
317	Disruption of putative regulatory loci in <i>Listeria monocytogenes</i> demonstrates a significant role for Fur and PerR in virulence. <i>Infection and Immunity</i> , 2004 , 72, 717-27	3.7	100
316	Sequential actions of the two component peptides of the lantibiotic lactacin 3147 explain its antimicrobial activity at nanomolar concentrations. <i>Antimicrobial Agents and Chemotherapy</i> , 2005 , 49, 2606-11	5.9	99
315	Probiotics, enteric and diarrheal diseases, and global health. <i>Gastroenterology</i> , 2011 , 140, 8-14	13.3	98
314	Streptolysin S-like virulence factors: the continuing sagA. <i>Nature Reviews Microbiology</i> , 2011 , 9, 670-81	22.2	98
313	The LisRK signal transduction system determines the sensitivity of <i>Listeria monocytogenes</i> to nisin and cephalosporins. <i>Antimicrobial Agents and Chemotherapy</i> , 2002 , 46, 2784-90	5.9	98
312	Analysis of the role of the <i>Listeria monocytogenes</i> F0F1 -ATPase operon in the acid tolerance response. <i>International Journal of Food Microbiology</i> , 2000 , 60, 137-46	5.8	97
311	Human neutrophil clearance of bacterial pathogens triggers anti-microbial γ cell responses in early infection. <i>PLoS Pathogens</i> , 2011 , 7, e1002040	7.6	96
310	Lantibiotic resistance. <i>Microbiology and Molecular Biology Reviews</i> , 2015 , 79, 171-91	13.2	95
309	Technological characterization of bacteriocin producing <i>Lactococcus lactis</i> strains employed to control <i>Listeria monocytogenes</i> in cottage cheese. <i>International Journal of Food Microbiology</i> , 2012 , 153, 58-65	5.8	94
308	Improving gastric transit, gastrointestinal persistence and therapeutic efficacy of the probiotic strain <i>Bifidobacterium breve</i> UCC2003. <i>Microbiology (United Kingdom)</i> , 2007 , 153, 3563-3571	2.9	93
307	Improved luciferase tagging system for <i>Listeria monocytogenes</i> allows real-time monitoring in vivo and in vitro. <i>Applied and Environmental Microbiology</i> , 2007 , 73, 3091-4	4.8	90
306	The International Scientific Association for Probiotics and Prebiotics (ISAPP) consensus statement on fermented foods. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2021 , 18, 196-208	24.2	90
305	The Group: History and Health Related Applications. <i>Frontiers in Microbiology</i> , 2018 , 9, 2107	5.7	90
304	Bioengineering Lantibiotics for Therapeutic Success. <i>Frontiers in Microbiology</i> , 2015 , 6, 1363	5.7	87
303	Developing applications for lactococcal bacteriocins. <i>Antonie Van Leeuwenhoek</i> , 1999 , 76, 337-346	2.1	87
302	Reproducible protocols for metagenomic analysis of human faecal phageomes. <i>Microbiome</i> , 2018 , 6, 68	16.6	82
301	Predominance of a bacteriocin-producing <i>Lactobacillus salivarius</i> component of a five-strain probiotic in the porcine ileum and effects on host immune phenotype. <i>FEMS Microbiology Ecology</i> , 2008 , 64, 317-27	4.3	82

300	Identification of a novel two-peptide lantibiotic, haloduracin, produced by the alkaliphile <i>Bacillus halodurans</i> C-125. <i>FEMS Microbiology Letters</i> , 2007 , 267, 64-71	2.9	81
299	Relative ability of orally administered <i>Lactobacillus murinus</i> to predominate and persist in the porcine gastrointestinal tract. <i>Applied and Environmental Microbiology</i> , 2004 , 70, 1895-906	4.8	81
298	Multiple deletions of the osmolyte transporters BetL, Gbu, and OpuC of <i>Listeria monocytogenes</i> affect virulence and growth at high osmolarity. <i>Applied and Environmental Microbiology</i> , 2002 , 68, 4710-6	4.8	81
297	Metagenomics and novel gene discovery: promise and potential for novel therapeutics. <i>Virulence</i> , 2014 , 5, 399-412	4.7	80
296	The Dps-like protein Fri of <i>Listeria monocytogenes</i> promotes stress tolerance and intracellular multiplication in macrophage-like cells. <i>Microbiology (United Kingdom)</i> , 2005 , 151, 925-933	2.9	80
295	The Acid Tolerance Response of <i>Salmonella</i> spp.: An adaptive strategy to survive in stressful environments prevailing in foods and the host. <i>Food Research International</i> , 2012 , 45, 482-492	7	79
294	Studies with bioengineered Nisin peptides highlight the broad-spectrum potency of Nisin V. <i>Microbial Biotechnology</i> , 2010 , 3, 473-86	6.3	79
293	The CtsR regulator of <i>Listeria monocytogenes</i> contains a variant glycine repeat region that affects piezotolerance, stress resistance, motility and virulence. <i>Molecular Microbiology</i> , 2003 , 49, 1227-38	4.1	79
292	Impact of selected <i>Lactobacillus</i> and <i>Bifidobacterium</i> species on <i>Listeria monocytogenes</i> infection and the mucosal immune response. <i>FEMS Immunology and Medical Microbiology</i> , 2007 , 50, 380-8		78
291	Molecular and physiological analysis of the role of osmolyte transporters BetL, Gbu, and OpuC in growth of <i>Listeria monocytogenes</i> at low temperatures. <i>Applied and Environmental Microbiology</i> , 2004 , 70, 2912-8	4.8	78
290	In silico identification of bacteriocin gene clusters in the gastrointestinal tract, based on the Human Microbiome Project reference genome database. <i>BMC Microbiology</i> , 2015 , 15, 183	4.5	77
289	Intramammary infusion of a live culture of <i>Lactococcus lactis</i> for treatment of bovine mastitis: comparison with antibiotic treatment in field trials. <i>Journal of Dairy Research</i> , 2008 , 75, 365-73	1.6	77
288	Role for HtrA in stress induction and virulence potential in <i>Listeria monocytogenes</i> . <i>Applied and Environmental Microbiology</i> , 2005 , 71, 4241-7	4.8	77
287	Bacterial bile salt hydrolase in host metabolism: Potential for influencing gastrointestinal microbe-host crosstalk. <i>Gut Microbes</i> , 2014 , 5, 669-74	8.8	76
286	The interaction between <i>Listeria monocytogenes</i> and the host gastrointestinal tract. <i>Microbiology (United Kingdom)</i> , 2009 , 155, 2463-2475	2.9	73
285	<i>Salmonella</i> spp. survival strategies within the host gastrointestinal tract. <i>Microbiology (United Kingdom)</i> , 2011 , 157, 3268-3281	2.9	73
284	Two-peptide lantibiotics: a medical perspective. <i>Mini-Reviews in Medicinal Chemistry</i> , 2007 , 7, 1236-47	3.2	72
283	Stress adaptation in foodborne pathogens. <i>Annual Review of Food Science and Technology</i> , 2015 , 6, 191-210	10.7	71

282	A real time PCR assay for the detection and quantitation of <i>Mycobacterium avium</i> subsp. paratuberculosis using SYBR Green and the Light Cycler. <i>Journal of Microbiological Methods</i> , 2002 , 51, 283-93	2.8	71
281	Bacteriocins: Novel Solutions to Age Old Spore-Related Problems?. <i>Frontiers in Microbiology</i> , 2016 , 7, 461	5.7	71
280	<i>Listeria monocytogenes</i> PerR mutants display a small-colony phenotype, increased sensitivity to hydrogen peroxide, and significantly reduced murine virulence. <i>Applied and Environmental Microbiology</i> , 2005 , 71, 8314-22	4.8	70
279	Novel type I restriction specificities through domain shuffling of HsdS subunits in <i>Lactococcus lactis</i> . <i>Molecular Microbiology</i> , 2000 , 36, 866-75	4.1	68
278	Viromes of one year old infants reveal the impact of birth mode on microbiome diversity. <i>PeerJ</i> , 2018 , 6, e4694	3.1	68
277	<i>Pseudomonas aeruginosa</i> RsmA plays an important role during murine infection by influencing colonization, virulence, persistence, and pulmonary inflammation. <i>Infection and Immunity</i> , 2008 , 76, 632-8	3.7	67
276	Bioengineering of the model lantibiotic nisin. <i>Bioengineered</i> , 2015 , 6, 187-92	5.7	66
275	Comparison of the activities of the lantibiotics nisin and lacticin 3147 against clinically significant mycobacteria. <i>International Journal of Antimicrobial Agents</i> , 2010 , 36, 132-6	14.3	66
274	The truncated phage lysin CHAP(k) eliminates <i>Staphylococcus aureus</i> in the nares of mice. <i>Bioengineered Bugs</i> , 2010 , 1, 404-7		65
273	In Vitro Activities of Nisin and Nisin Derivatives Alone and In Combination with Antibiotics against <i>Staphylococcus</i> Biofilms. <i>Frontiers in Microbiology</i> , 2016 , 7, 508	5.7	65
272	Genome mining for radical SAM protein determinants reveals multiple sactibiotic-like gene clusters. <i>PLoS ONE</i> , 2011 , 6, e20852	3.7	63
271	The dawning of a Golden eraNn lantibiotic bioengineering. <i>Molecular Microbiology</i> , 2010 , 78, 1077-87	4.1	63
270	Novel luciferase reporter system for in vitro and organ-specific monitoring of differential gene expression in <i>Listeria monocytogenes</i> . <i>Applied and Environmental Microbiology</i> , 2006 , 72, 2876-84	4.8	63
269	Characterization of the groESL operon in <i>Listeria monocytogenes</i> : utilization of two reporter systems (gfp and hly) for evaluating in vivo expression. <i>Infection and Immunity</i> , 2001 , 69, 3924-32	3.7	63
268	Contribution of penicillin-binding protein homologs to antibiotic resistance, cell morphology, and virulence of <i>Listeria monocytogenes</i> EGDe. <i>Antimicrobial Agents and Chemotherapy</i> , 2006 , 50, 2824-8	5.9	62
267	Tolerance of <i>Listeria monocytogenes</i> to cell envelope-acting antimicrobial agents is dependent on SigB. <i>Applied and Environmental Microbiology</i> , 2006 , 72, 2231-4	4.8	62
266	Development of a luciferase-based reporter system to monitor <i>Bifidobacterium breve</i> UCC2003 persistence in mice. <i>BMC Microbiology</i> , 2008 , 8, 161	4.5	61
265	Intramammary infusion of a live culture for treatment of bovine mastitis: effect of live lactococci on the mammary immune response. <i>Journal of Dairy Research</i> , 2008 , 75, 374-84	1.6	61

264	CesRK, a two-component signal transduction system in <i>Listeria monocytogenes</i> , responds to the presence of cell wall-acting antibiotics and affects beta-lactam resistance. <i>Antimicrobial Agents and Chemotherapy</i> , 2003 , 47, 3421-9	5.9	61
263	Exopolysaccharide-producing probiotic Lactobacilli reduce serum cholesterol and modify enteric microbiota in ApoE-deficient mice. <i>Journal of Nutrition</i> , 2014 , 144, 1956-62	4.1	60
262	<i>Cronobacter</i> spp. in powdered infant formula. <i>Journal of Food Protection</i> , 2012 , 75, 607-20	2.5	60
261	Bioengineering of a Nisin A-producing <i>Lactococcus lactis</i> to create isogenic strains producing the natural variants Nisin F, Q and Z. <i>Microbial Biotechnology</i> , 2011 , 4, 375-82	6.3	59
260	Construction of p16Slux, a novel vector for improved bioluminescent labeling of gram-negative bacteria. <i>Applied and Environmental Microbiology</i> , 2007 , 73, 7092-5	4.8	59
259	Identification and disruption of the proBA locus in <i>Listeria monocytogenes</i> : role of proline biosynthesis in salt tolerance and murine infection. <i>Applied and Environmental Microbiology</i> , 2001 , 67, 2571-7	4.8	59
258	Administration of a live culture of <i>Lactococcus lactis</i> DPC 3147 into the bovine mammary gland stimulates the local host immune response, particularly IL-1beta and IL-8 gene expression. <i>Journal of Dairy Research</i> , 2009 , 76, 340-8	1.6	58
257	Classification of Bacteriocins from Gram-Positive Bacteria 2011 , 29-53		57
256	The interplay between classical and alternative isoprenoid biosynthesis controls gamma delta T cell bioactivity of <i>Listeria monocytogenes</i> . <i>FEBS Letters</i> , 2004 , 561, 99-104	3.8	57
255	A bioengineered nisin derivative to control biofilms of <i>Staphylococcus pseudintermedius</i> . <i>PLoS ONE</i> , 2015 , 10, e0119684	3.7	56
254	Altered FXR signalling is associated with bile acid dysmetabolism in short bowel syndrome-associated liver disease. <i>Journal of Hepatology</i> , 2014 , 61, 1115-25	13.4	56
253	In silico analysis highlights the frequency and diversity of type 1 lantibiotic gene clusters in genome sequenced bacteria. <i>BMC Genomics</i> , 2010 , 11, 679	4.5	56
252	Role for compatible solutes glycine betaine and L-carnitine in listerial barotolerance. <i>Applied and Environmental Microbiology</i> , 2004 , 70, 7555-7	4.8	56
251	Antimicrobial antagonists against food pathogens: a bacteriocin perspective. <i>Current Opinion in Food Science</i> , 2015 , 2, 51-57	9.8	55
250	Analysis of the role of betL in contributing to the growth and survival of <i>Listeria monocytogenes</i> LO28. <i>International Journal of Food Microbiology</i> , 2000 , 60, 261-8	5.8	55
249	Production of the Bsa lantibiotic by community-acquired <i>Staphylococcus aureus</i> strains. <i>Journal of Bacteriology</i> , 2010 , 192, 1131-42	3.5	54
248	Real-time PCR assay to differentiate Listeriolysin S-positive and -negative strains of <i>Listeria monocytogenes</i> . <i>Applied and Environmental Microbiology</i> , 2011 , 77, 163-71	4.8	54
247	Enhancing bile tolerance improves survival and persistence of <i>Bifidobacterium</i> and <i>Lactococcus</i> in the murine gastrointestinal tract. <i>BMC Microbiology</i> , 2008 , 8, 176	4.5	53

246	Determinants of Reduced Genetic Capacity for Butyrate Synthesis by the Gut Microbiome in Crohn's Disease and Ulcerative Colitis. <i>Journal of Crohns and Colitis</i> , 2018 , 12, 204-216	1.5	52
245	Biotechnological applications of functional metagenomics in the food and pharmaceutical industries. <i>Frontiers in Microbiology</i> , 2015 , 6, 672	5.7	52
244	The use of listeriolysin to identify in vivo induced genes in the gram-positive intracellular pathogen <i>Listeria monocytogenes</i> . <i>Molecular Microbiology</i> , 2000 , 36, 498-507	4.1	52
243	Gut solutions to a gut problem: bacteriocins, probiotics and bacteriophage for control of <i>Clostridium difficile</i> infection. <i>Journal of Medical Microbiology</i> , 2013 , 62, 1369-1378	3.2	51
242	Inhibitory activity of <i>Lactobacillus plantarum</i> LMG P-26358 against <i>Listeria innocua</i> when used as an adjunct starter in the manufacture of cheese. <i>Microbial Cell Factories</i> , 2011 , 10 Suppl 1, S7	6.4	51
241	Application of bacteriocin-producing <i>Enterococcus faecium</i> isolated from donkey milk, in the bio-control of <i>Listeria monocytogenes</i> in fresh whey cheese. <i>International Dairy Journal</i> , 2017 , 73, 1-9	3.5	50
240	Recent advances in microbial fermentation for dairy and health. <i>F1000Research</i> , 2017 , 6, 751	3.6	50
239	Sequence-based analysis of the microbial composition of water kefir from multiple sources. <i>FEMS Microbiology Letters</i> , 2013 , 348, 79-85	2.9	50
238	Intensive mutagenesis of the nisin hinge leads to the rational design of enhanced derivatives. <i>PLoS ONE</i> , 2013 , 8, e79563	3.7	50
237	Virulence or niche factors: what's in a name?. <i>Journal of Bacteriology</i> , 2012 , 194, 5725-7	3.5	50
236	Salivaricin P, one of a family of two-component antilisterial bacteriocins produced by intestinal isolates of <i>Lactobacillus salivarius</i> . <i>Applied and Environmental Microbiology</i> , 2007 , 73, 3719-23	4.8	50
235	The microbiology and treatment of human mastitis. <i>Medical Microbiology and Immunology</i> , 2018 , 207, 83-94	4	49
234	Novel approaches to improve the intrinsic microbiological safety of powdered infant milk formula. <i>Nutrients</i> , 2015 , 7, 1217-44	6.7	49
233	Characterization of enterocin- and salivaricin-producing lactic acid bacteria from the mammalian gastrointestinal tract. <i>FEMS Microbiology Letters</i> , 2009 , 291, 24-34	2.9	49
232	Assessing the contributions of the LiaS histidine kinase to the innate resistance of <i>Listeria monocytogenes</i> to nisin, cephalosporins, and disinfectants. <i>Applied and Environmental Microbiology</i> , 2012 , 78, 2923-9	4.8	49
231	Regulation of immunity to the two-component lantibiotic, lactacin 3147, by the transcriptional repressor LtnR. <i>Molecular Microbiology</i> , 2001 , 39, 982-93	4.1	49
230	Generation of food-grade lactococcal starters which produce the lantibiotics lactacin 3147 and lactacin 481. <i>Applied and Environmental Microbiology</i> , 2003 , 69, 3681-5	4.8	48
229	Synergistic Nisin-Polymyxin Combinations for the Control of Biofilm Formation. <i>Frontiers in Microbiology</i> , 2016 , 7, 1713	5.7	48

228	Developing bacteriocins of lactic acid bacteria into next generation biopreservatives. <i>Current Opinion in Food Science</i> , 2018 , 20, 1-6	9.8	47
227	Bacteriocins and bacteriophage; a narrow-minded approach to food and gut microbiology. <i>FEMS Microbiology Reviews</i> , 2017 , 41, S129-S153	15.1	47
226	Factors affecting survival of <i>Listeria monocytogenes</i> and <i>Listeria innocua</i> in soil samples. <i>Archives of Microbiology</i> , 2011 , 193, 775-85	3	47
225	The 3D structure of thuricin CD, a two-component bacteriocin with cysteine sulfur to carbon cross-links. <i>Journal of the American Chemical Society</i> , 2011 , 133, 7680-3	16.4	47
224	Cross-immunity and immune mimicry as mechanisms of resistance to the lantibiotic lactacin 3147. <i>Molecular Microbiology</i> , 2009 , 71, 1043-54	4.1	47
223	Production of multiple bacteriocins from a single locus by gastrointestinal strains of <i>Lactobacillus salivarius</i> . <i>Journal of Bacteriology</i> , 2011 , 193, 6973-82	3.5	47
222	Acid stress responses in <i>Listeria monocytogenes</i> . <i>Advances in Applied Microbiology</i> , 2008 , 65, 67-91	4.9	47
221	Naturally occurring lactococcal plasmid pAH90 links bacteriophage resistance and mobility functions to a food-grade selectable marker. <i>Applied and Environmental Microbiology</i> , 2001 , 67, 929-37	4.8	47
220	Bacteriocin Gene-Trait matching across the complete <i>Lactobacillus</i> Pan-genome. <i>Scientific Reports</i> , 2017 , 7, 3481	4.9	46
219	Nisin H Is a New Nisin Variant Produced by the Gut-Derived Strain <i>Streptococcus hyointestinalis</i> DPC6484. <i>Applied and Environmental Microbiology</i> , 2015 , 81, 3953-60	4.8	46
218	The two peptide lantibiotic lactacin 3147 acts synergistically with polymyxin to inhibit Gram negative bacteria. <i>BMC Microbiology</i> , 2013 , 13, 212	4.5	46
217	Isolation of a Novel Phage with Activity against <i>Streptococcus mutans</i> Biofilms. <i>PLoS ONE</i> , 2015 , 10, e0133651	3.7	46
216	<i>Enterococcus</i> and <i>Lactobacillus</i> contamination of raw milk in a farm dairy environment. <i>International Journal of Food Microbiology</i> , 2007 , 114, 243-51	5.8	46
215	Greater high-pressure resistance of bacteria in oysters than in buffer. <i>Innovative Food Science and Emerging Technologies</i> , 2005 , 6, 83-90	6.8	46
214	Use of enhanced nisin derivatives in combination with food-grade oils or citric acid to control <i>Cronobacter sakazakii</i> and <i>Escherichia coli</i> O157:H7. <i>Food Microbiology</i> , 2017 , 65, 254-263	6	45
213	Bioengineered nisin derivatives with enhanced activity in complex matrices. <i>Microbial Biotechnology</i> , 2012 , 5, 501-8	6.3	45
212	Strategies to improve the bacteriocin protection provided by lactic acid bacteria. <i>Current Opinion in Biotechnology</i> , 2013 , 24, 130-4	11.4	45
211	Stress survival islet 1 (SSI-1) survey in <i>Listeria monocytogenes</i> reveals an insert common to <i>Listeria innocua</i> in sequence type 121 <i>L. monocytogenes</i> strains. <i>Applied and Environmental Microbiology</i> , 2011 , 77, 2169-73	4.8	45

210	Rapid real-time PCR assay for detection and quantitation of <i>Mycobacterium avium</i> subsp. paratuberculosis DNA in artificially contaminated milk. <i>Applied and Environmental Microbiology</i> , 2004 , 70, 4561-8	4.8	45
209	Production of enterolysin A by a raw milk enterococcal isolate exhibiting multiple virulence factors. <i>Microbiology (United Kingdom)</i> , 2003 , 149, 655-664	2.9	45
208	In vivo activity of nisin A and nisin V against <i>Listeria monocytogenes</i> in mice. <i>BMC Microbiology</i> , 2013 , 13, 23	4.5	44
207	TelA contributes to the innate resistance of <i>Listeria monocytogenes</i> to nisin and other cell wall-acting antibiotics. <i>Antimicrobial Agents and Chemotherapy</i> , 2010 , 54, 4658-63	5.9	44
206	Investigation of the mechanisms by which <i>Listeria monocytogenes</i> grows in porcine gallbladder bile. <i>Infection and Immunity</i> , 2011 , 79, 369-79	3.7	43
205	Functional metagenomics reveals novel salt tolerance loci from the human gut microbiome. <i>ISME Journal</i> , 2012 , 6, 1916-25	11.9	43
204	Patho-biotechnology: using bad bugs to do good things. <i>Current Opinion in Biotechnology</i> , 2006 , 17, 211-6	6.4	43
203	Efficacy of a teat dip containing the bacteriocin lacticin 3147 to eliminate Gram-positive pathogens associated with bovine mastitis. <i>Journal of Dairy Research</i> , 2010 , 77, 231-8	1.6	42
202	Saturation mutagenesis of lysine 12 leads to the identification of derivatives of nisin A with enhanced antimicrobial activity. <i>PLoS ONE</i> , 2013 , 8, e58530	3.7	41
201	Exposure to bile influences biofilm formation by <i>Listeria monocytogenes</i> . <i>Gut Pathogens</i> , 2009 , 1, 11	5.4	41
200	Lacticin 3147--biosynthesis, molecular analysis, immunity, bioengineering and applications. <i>Current Protein and Peptide Science</i> , 2012 , 13, 193-204	2.8	41
199	Novel cultures for cheese improvement. <i>Trends in Food Science and Technology</i> , 2000 , 11, 96-104	15.3	41
198	Glutamate decarboxylase-mediated nisin resistance in <i>Listeria monocytogenes</i> . <i>Applied and Environmental Microbiology</i> , 2010 , 76, 6541-6	4.8	40
197	Specific osmolyte transporters mediate bile tolerance in <i>Listeria monocytogenes</i> . <i>Infection and Immunity</i> , 2009 , 77, 4895-904	3.7	40
196	Bactofencin A, a new type of cationic bacteriocin with unusual immunity. <i>MBio</i> , 2013 , 4, e00498-13	7.8	39
195	Fate and efficacy of lacticin 3147-producing <i>Lactococcus lactis</i> in the mammalian gastrointestinal tract. <i>FEMS Microbiology Ecology</i> , 2011 , 76, 602-14	4.3	39
194	The changing face of dairy starter culture research: From genomics to economics. <i>International Journal of Dairy Technology</i> , 2010 , 63, 149-170	3.7	38
193	An in vitro cell-culture model demonstrates internalin- and hemolysin-independent translocation of <i>Listeria monocytogenes</i> across M cells. <i>Microbial Pathogenesis</i> , 2006 , 41, 241-50	3.8	38

192	A food-grade approach for functional analysis and modification of native plasmids in <i>Lactococcus lactis</i> . <i>Applied and Environmental Microbiology</i> , 2003 , 69, 702-6	4.8	38
191	Genomic Characterization of <i>Listeria monocytogenes</i> Isolates Associated with Clinical Listeriosis and the Food Production Environment in Ireland. <i>Genes</i> , 2018 , 9,	4.2	37
190	Mutations in the listerial proB gene leading to proline overproduction: effects on salt tolerance and murine infection. <i>Applied and Environmental Microbiology</i> , 2001 , 67, 4560-5	4.8	37
189	Overproduction of wild-type and bioengineered derivatives of the lantibiotic lacticin 3147. <i>Applied and Environmental Microbiology</i> , 2006 , 72, 4492-6	4.8	36
188	Fate of the two-component lantibiotic lacticin 3147 in the gastrointestinal tract. <i>Applied and Environmental Microbiology</i> , 2007 , 73, 7103-9	4.8	36
187	Strategy for manipulation of cheese flora using combinations of lacticin 3147-producing and -resistant cultures. <i>Applied and Environmental Microbiology</i> , 2001 , 67, 2699-704	4.8	36
186	Detection and Enumeration of Spore-Forming Bacteria in Powdered Dairy Products. <i>Frontiers in Microbiology</i> , 2017 , 8, 109	5.7	35
185	Efficacies of nisin A and nisin V semipurified preparations alone and in combination with plant essential oils for controlling <i>Listeria monocytogenes</i> . <i>Applied and Environmental Microbiology</i> , 2015 , 81, 2762-9	4.8	35
184	Gene encoded antimicrobial peptides, a template for the design of novel anti-mycobacterial drugs. <i>Bioengineered Bugs</i> , 2010 , 1, 408-12		35
183	Three New <i>Escherichia coli</i> Phages from the Human Gut Show Promising Potential for Phage Therapy. <i>PLoS ONE</i> , 2016 , 11, e0156773	3.7	35
182	The sactibiotic subclass of bacteriocins: an update. <i>Current Protein and Peptide Science</i> , 2015 , 16, 549-58	2.8	35
181	Patho-biotechnology; using bad bugs to make good bugs better. <i>Science Progress</i> , 2007 , 90, 1-14	1.1	34
180	Understanding mode of action can drive the translational pipeline towards more reliable health benefits for probiotics. <i>Current Opinion in Biotechnology</i> , 2019 , 56, 55-60	11.4	34
179	Short-term consumption of a high-fat diet increases host susceptibility to <i>Listeria monocytogenes</i> infection. <i>Microbiome</i> , 2019 , 7, 7	16.6	33
178	Acid stress management by <i>Cronobacter sakazakii</i> . <i>International Journal of Food Microbiology</i> , 2014 , 178, 21-8	5.8	33
177	Polymorphisms in rpoS and stress tolerance heterogeneity in natural isolates of <i>Cronobacter sakazakii</i> . <i>Applied and Environmental Microbiology</i> , 2012 , 78, 3975-84	4.8	33
176	Development of multiple strain competitive index assays for <i>Listeria monocytogenes</i> using pIMC; a new site-specific integrative vector. <i>BMC Microbiology</i> , 2008 , 8, 96	4.5	33
175	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. <i>Nutrition Journal</i> , 2015 , 14, 16	4.3	32

174	Atypical <i>Listeria innocua</i> strains possess an intact LIPI-3. <i>BMC Microbiology</i> , 2014 , 14, 58	4.5	31
173	A putative P-type ATPase required for virulence and resistance to haem toxicity in <i>Listeria monocytogenes</i> . <i>PLoS ONE</i> , 2012 , 7, e30928	3.7	31
172	Analysis of anti- <i>Clostridium difficile</i> activity of thuricin CD, vancomycin, metronidazole, ramoplanin, and actagardine, both singly and in paired combinations. <i>Antimicrobial Agents and Chemotherapy</i> , 2013 , 57, 2882-6	5.9	31
171	Directed evolution and targeted mutagenesis to murinize <i>Listeria monocytogenes</i> internalin A for enhanced infectivity in the murine oral infection model. <i>BMC Microbiology</i> , 2010 , 10, 318	4.5	31
170	The lantibiotic lacticin 3147 produced in a milk-based medium improves the efficacy of a bismuth-based teat seal in cattle deliberately infected with <i>Staphylococcus aureus</i> . <i>Journal of Dairy Research</i> , 2005 , 72, 159-67	1.6	31
169	Inactivation of the SecA2 protein export pathway in <i>Listeria monocytogenes</i> promotes cell aggregation, impacts biofilm architecture and induces biofilm formation in environmental condition. <i>Environmental Microbiology</i> , 2014 , 16, 1176-92	5.2	30
168	Insights into the Mode of Action of the Sactibiotic Thuricin CD. <i>Frontiers in Microbiology</i> , 2017 , 8, 696	5.7	30
167	The effect of dietary supplementation with spent cider yeast on the Swine distal gut microbiome. <i>PLoS ONE</i> , 2013 , 8, e75714	3.7	30
166	Transcriptional regulation and posttranslational activity of the betaine transporter BetL in <i>Listeria monocytogenes</i> are controlled by environmental salinity. <i>Journal of Bacteriology</i> , 2003 , 185, 7140-4	3.5	30
165	Rotavirus survival and stability in foods as determined by an optimised plaque assay procedure. <i>International Journal of Food Microbiology</i> , 2000 , 61, 177-85	5.8	30
164	Detection of sporadic cases of Norwalk-like virus (NLV) and astrovirus infection in a single Irish hospital from 1996 to 1998. <i>Journal of Clinical Virology</i> , 2000 , 17, 109-17	14.5	30
163	A Bioengineered Nisin Derivative, M21A, in Combination with Food Grade Additives Eradicates Biofilms of. <i>Frontiers in Microbiology</i> , 2016 , 7, 1939	5.7	30
162	RNA Phage Biology in a Metagenomic Era. <i>Viruses</i> , 2018 , 10,	6.2	29
161	The potential for emerging therapeutic options for <i>Clostridium difficile</i> infection. <i>Gut Microbes</i> , 2014 , 5, 696-710	8.8	29
160	Effect of bioengineering lacticin 3147 lanthionine bridges on specific activity and resistance to heat and proteases. <i>Chemistry and Biology</i> , 2010 , 17, 1151-60		29
159	Identification and disruption of btlA, a locus involved in bile tolerance and general stress resistance in <i>Listeria monocytogenes</i> . <i>FEMS Microbiology Letters</i> , 2003 , 218, 31-8	2.9	29
158	Controlled autolysis and enzyme release in a recombinant lactococcal strain expressing the metalloendopeptidase enterolysin A. <i>Applied and Environmental Microbiology</i> , 2004 , 70, 1744-8	4.8	28
157	Phage therapy targeting <i>Escherichia coli</i> -a story with no end?. <i>FEMS Microbiology Letters</i> , 2016 , 363,	2.9	27

156	Bioavailability of the anti-clostridial bacteriocin thuricin CD in gastrointestinal tract. <i>Microbiology (United Kingdom)</i> , 2014 , 160, 439-445	2.9	27
155	Structure-activity relationship of synthetic variants of the milk-derived antimicrobial peptide β 2-casein f(183-207). <i>Applied and Environmental Microbiology</i> , 2013 , 79, 5179-85	4.8	27
154	Synthesis of trypsin-resistant variants of the Listeria-active bacteriocin salivaricin P. <i>Applied and Environmental Microbiology</i> , 2010 , 76, 5356-62	4.8	27
153	Analysis of the isoprenoid biosynthesis pathways in <i>Listeria monocytogenes</i> reveals a role for the alternative 2-C-methyl-D-erythritol 4-phosphate pathway in murine infection. <i>Infection and Immunity</i> , 2008 , 76, 5392-401	3.7	27
152	Spontaneous resistance in <i>Lactococcus lactis</i> IL1403 to the lantibiotic lactacin 3147. <i>FEMS Microbiology Letters</i> , 2006 , 260, 77-83	2.9	27
151	Overcoming barriers to phage application in food and feed. <i>Current Opinion in Biotechnology</i> , 2020 , 61, 38-44	11.4	27
150	Raw donkey milk as a source of <i>Enterococcus</i> diversity: Assessment of their technological properties and safety characteristics. <i>Food Control</i> , 2017 , 73, 81-90	6.2	26
149	Gut osmolarity: a key environmental cue initiating the gastrointestinal phase of <i>Listeria monocytogenes</i> infection?. <i>Medical Hypotheses</i> , 2007 , 69, 1090-2	3.8	26
148	Heterologous Expression of Biopreservative Bacteriocins With a View to Low Cost Production. <i>Frontiers in Microbiology</i> , 2018 , 9, 1654	5.7	25
147	Controlled functional expression of the bacteriocins pediocin PA-1 and bactofencin A in <i>Escherichia coli</i> . <i>Scientific Reports</i> , 2017 , 7, 3069	4.9	25
146	Probiotics in transition. <i>Clinical Gastroenterology and Hepatology</i> , 2012 , 10, 1220-4	6.9	25
145	A system for the random mutagenesis of the two-peptide lantibiotic lactacin 3147: analysis of mutants producing reduced antibacterial activities. <i>Journal of Molecular Microbiology and Biotechnology</i> , 2007 , 13, 226-34	0.9	25
144	The Advantages and Challenges of Using Endolysins in a Clinical Setting. <i>Viruses</i> , 2021 , 13,	6.2	25
143	Transposon mutagenesis reveals genes involved in osmotic stress and drying in <i>Cronobacter sakazakii</i> . <i>Food Research International</i> , 2014 , 55, 45-54	7	24
142	Functional environmental screening of a metagenomic library identifies stlA; a unique salt tolerance locus from the human gut microbiome. <i>PLoS ONE</i> , 2013 , 8, e82985	3.7	24
141	<i>Kluyveromyces lactis</i> and <i>Saccharomyces cerevisiae</i> , two potent deacidifying and volatile-sulphur-aroma-producing microorganisms of the cheese ecosystem. <i>Applied Microbiology and Biotechnology</i> , 2006 , 73, 434-42	5.7	24
140	Molecular detection and sequencing of "Norwalk-like viruses" in outbreaks and sporadic cases of gastroenteritis in Ireland. <i>Journal of Medical Virology</i> , 2001 , 65, 388-94	19.7	24
139	Things Are Getting Hairy: Enterobacteria Bacteriophage vB_PcaM_CBB. <i>Frontiers in Microbiology</i> , 2017 , 8, 44	5.7	23

138	The impact of iron on <i>Listeria monocytogenes</i> ; inside and outside the host. <i>Current Opinion in Biotechnology</i> , 2011 , 22, 194-9	11.4	23
137	Divergent evolution of the activity and regulation of the glutamate decarboxylase systems in <i>Listeria monocytogenes</i> EGD-e and 10403S: roles in virulence and acid tolerance. <i>PLoS ONE</i> , 2014 , 9, e112649	3.7	23
136	Bioengineering nisin to overcome the nisin resistance protein. <i>Molecular Microbiology</i> , 2019 , 111, 717-734	4.1	23
135	Antimicrobials: Strategies for targeting obesity and metabolic health?. <i>Gut Microbes</i> , 2013 , 4, 48-53	8.8	22
134	In vivo assessment of growth and virulence gene expression during commensal and pathogenic lifestyles of luxABCDE-tagged <i>Enterococcus faecalis</i> strains in murine gastrointestinal and intravenous infection models. <i>Applied and Environmental Microbiology</i> , 2013 , 79, 3986-97	4.8	22
133	Probiotic and prebiotic claims in Europe: seeking a clear roadmap. <i>British Journal of Nutrition</i> , 2011 , 106, 1765-7	3.6	22
132	Bioengineered Bugs: a patho-biotechnology approach to probiotic research and applications. <i>Medical Hypotheses</i> , 2008 , 70, 167-9	3.8	22
131	Host specific diversity in <i>Lactobacillus johnsonii</i> as evidenced by a major chromosomal inversion and phage resistance mechanisms. <i>PLoS ONE</i> , 2011 , 6, e18740	3.7	22
130	The efficacy of thuricin CD, tigecycline, vancomycin, teicoplanin, rifampicin and nitazoxanide, independently and in paired combinations against <i>Clostridium difficile</i> biofilms and planktonic cells. <i>Gut Pathogens</i> , 2016 , 8, 20	5.4	21
129	Non-antibiotic microbial solutions for bovine mastitis - live biotherapeutics, bacteriophage, and phage lysins. <i>Critical Reviews in Microbiology</i> , 2019 , 45, 564-580	7.8	21
128	Relatedness between the two-component lantibiotics lactacin 3147 and staphylococcin C55 based on structure, genetics and biological activity. <i>BMC Microbiology</i> , 2007 , 7, 24	4.5	21
127	Phages & antibiotic resistance: are the most abundant entities on earth ready for a comeback?. <i>Future Microbiology</i> , 2018 , 13, 711-726	2.9	21
126	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 β -carotene 15,15-monooxygenase. <i>PLoS ONE</i> , 2014 , 9, e103318	3.7	20
125	Back to the future: bioengineering lantibiotics for designer purposes. <i>Biochemical Society Transactions</i> , 2012 , 40, 1492-7	5.1	20
124	Pre-inoculation enrichment procedure enhances the performance of bacteriocinogenic <i>Lactococcus lactis</i> meat starter culture. <i>International Journal of Food Microbiology</i> , 2001 , 64, 151-9	5.8	20
123	Formicin - a novel broad-spectrum two-component lantibiotic produced by <i>Bacillus paralicheniformis</i> APC 1576. <i>Microbiology (United Kingdom)</i> , 2016 , 162, 1662-1671	2.9	20
122	The bacteriocin bactofencin A subtly modulates gut microbial populations. <i>Anaerobe</i> , 2016 , 40, 41-9	2.8	20
121	Phages of life - the path to pharma. <i>British Journal of Pharmacology</i> , 2018 , 175, 412-418	8.6	19

120	Manipulation of charged residues within the two-peptide lantibiotic lacticin 3147. <i>Microbial Biotechnology</i> , 2010 , 3, 222-34	6.3	19
119	Designer probiotics: a potential therapeutic for Clostridium difficile?. <i>Journal of Medical Microbiology</i> , 2008 , 57, 793-794	3.2	19
118	Food reformulations for improved health: A potential risk for microbial food safety?. <i>Medical Hypotheses</i> , 2007 , 69, 1323-4	3.8	19
117	Impact of Environmental Factors on Bacteriocin Promoter Activity in Gut-Derived Lactobacillus salivarius. <i>Applied and Environmental Microbiology</i> , 2015 , 81, 7851-9	4.8	18
116	Oral Delivery of Nisin in Resistant Starch Based Matrices Alters the Gut Microbiota in Mice. <i>Frontiers in Microbiology</i> , 2018 , 9, 1186	5.7	18
115	Saturation mutagenesis of selected residues of the E-peptide of the lantibiotic lacticin 3147 yields a derivative with enhanced antimicrobial activity. <i>Microbial Biotechnology</i> , 2013 , 6, 564-75	6.3	18
114	Heat resistance of Cronobacter sakazakii DPC 6529 and its behavior in reconstituted powdered infant formula. <i>Food Research International</i> , 2015 , 69, 401-409	7	18
113	Combined metagenomic and phenomic approaches identify a novel salt tolerance gene from the human gut microbiome. <i>Frontiers in Microbiology</i> , 2014 , 5, 189	5.7	18
112	Homologues and bioengineered derivatives of LtnJ vary in ability to form D-alanine in the lantibiotic lacticin 3147. <i>Journal of Bacteriology</i> , 2012 , 194, 708-14	3.5	18
111	Comparison of the Potency of the Lipid II Targeting Antimicrobials Nisin, Lacticin 3147 and Vancomycin Against Gram-Positive Bacteria. <i>Probiotics and Antimicrobial Proteins</i> , 2012 , 4, 108-15	5.5	17
110	Efficacy of organic acids, bacteriocins, and the lactoperoxidase system in inhibiting the growth of Cronobacter spp. in rehydrated infant formula. <i>Journal of Food Protection</i> , 2012 , 75, 1734-42	2.5	17
109	HmgR, a key enzyme in the mevalonate pathway for isoprenoid biosynthesis, is essential for growth of Listeria monocytogenes EGDe. <i>Microbiology (United Kingdom)</i> , 2012 , 158, 1684-1693	2.9	16
108	Rethinking "probiotics". <i>Gut Microbes</i> , 2013 , 4, 269-70	8.8	16
107	Altering the composition of caseicins A and B as a means of determining the contribution of specific residues to antimicrobial activity. <i>Applied and Environmental Microbiology</i> , 2011 , 77, 2496-501	4.8	16
106	Residual antibiotics disrupt meat fermentation and increase risk of infection. <i>MBio</i> , 2012 , 3, e00190-12	7.8	16
105	Characterization of a Bacteriophage-Derived Murein Peptidase for Elimination of Antibiotic-Resistant Staphylococcus aureus. <i>Current Protein and Peptide Science</i> , 2016 , 17, 183-90	2.8	16
104	Generation of the antimicrobial peptide caseicin A from casein by hydrolysis with thermolysin enzymes. <i>International Dairy Journal</i> , 2015 , 49, 1-7	3.5	15
103	Identification and characterisation of capidermicin, a novel bacteriocin produced by Staphylococcus capitis. <i>PLoS ONE</i> , 2019 , 14, e0223541	3.7	15

102	Investigation of the role of ZurR in the physiology and pathogenesis of <i>Listeria monocytogenes</i> . <i>FEMS Microbiology Letters</i> , 2012 , 327, 118-25	2.9	15
101	A single point mutation in the listerial betL (A)-dependent promoter leads to improved osmo- and chill-tolerance and a morphological shift at elevated osmolarity. <i>Bioengineered</i> , 2013 , 4, 401-7	5.7	15
100	Variable bacteriocin production in the commercial starter <i>Lactococcus lactis</i> DPC4275 is linked to the formation of the cointegrate plasmid pMRC02. <i>Applied and Environmental Microbiology</i> , 2004 , 70, 34-42	4.8	15
99	Proteomics as the final step in the functional metagenomics study of antimicrobial resistance. <i>Frontiers in Microbiology</i> , 2015 , 6, 172	5.7	14
98	Nisin in Combination with Cinnamaldehyde and EDTA to Control Growth of <i>Escherichia coli</i> Strains of Swine Origin. <i>Antibiotics</i> , 2017 , 6,	4.9	14
97	Rational design of improved pharmabiotics. <i>Journal of Biomedicine and Biotechnology</i> , 2009 , 2009, 275287		14
96	Carriage of <i>Clostridium difficile</i> in outpatients with irritable bowel syndrome. <i>Journal of Medical Microbiology</i> , 2012 , 61, 1290-1294	3.2	14
95	Exploitation of plasmid pMRC01 to direct transfer of mobilizable plasmids into commercial lactococcal starter strains. <i>Applied and Environmental Microbiology</i> , 2001 , 67, 2853-8	4.8	14
94	Isolation of chromosomal mutations of <i>Lactococcus lactis</i> subsp. <i>lactis</i> biovar. <i>diacetylactis</i> 18-16 after introduction of Tn919. <i>FEMS Microbiology Letters</i> , 1991 , 81, 135-140	2.9	14
93	Bacteriophage endolysins and their applications. <i>Science Progress</i> , 2016 , 99, 183-199	1.1	14
92	Prediction and Exploration of Potential Bacteriocin Gene Clusters Within the Bacterial Genus. <i>Frontiers in Microbiology</i> , 2018 , 9, 2116	5.7	13
91	Simulated gastrointestinal digestion of nisin and interaction between nisin and bile. <i>LWT - Food Science and Technology</i> , 2017 , 86, 530-537	5.4	13
90	Development of a Click Beetle Luciferase Reporter System for Enhanced Bioluminescence Imaging of : Analysis in Cell Culture and Murine Infection Models. <i>Frontiers in Microbiology</i> , 2017 , 8, 1797	5.7	13
89	Evaluation of colostrum-derived human mammary-associated serum amyloid A3 (M-SAA3) protein and peptide derivatives for the prevention of enteric infection: in vitro and in murine models of intestinal disease. <i>FEMS Immunology and Medical Microbiology</i> , 2009 , 55, 404-13		13
88	Compatible solutes: the key to <i>Listeria</i> 's success as a versatile gastrointestinal pathogen?. <i>Gut Pathogens</i> , 2010 , 2, 20	5.4	13
87	Bacteriophage endolysins as a potential weapon to combat infection. <i>Gut Microbes</i> , 2020 , 12, 1813533	8.8	13
86	The Genus <i>Macrococcus</i> : An Insight Into Its Biology, Evolution, and Relationship With <i>Staphylococcus</i> . <i>Advances in Applied Microbiology</i> , 2018 , 105, 1-50	4.9	13
85	A Simple Method for the Purification of Nisin. <i>Probiotics and Antimicrobial Proteins</i> , 2017 , 9, 363-369	5.5	12

84	Shining light on food microbiology; applications of Lux-tagged microorganisms in the food industry. <i>Trends in Food Science and Technology</i> , 2013 , 32, 4-15	15.3	12
83	A mutant in the <i>Listeria monocytogenes</i> Fur-regulated virulence locus (<i>frvA</i>) induces cellular immunity and confers protection against listeriosis in mice. <i>Journal of Medical Microbiology</i> , 2013 , 62, 185-190	3.2	12
82	Genome analysis of the staphylococcal temperate phage DW2 and functional studies on the endolysin and tail hydrolase. <i>Bacteriophage</i> , 2014 , 4, e28451		12
81	The proceedings of the Tenth Symposium on Lactic Acid Bacteria. <i>Microbial Cell Factories</i> , 2011 , 10 Suppl 1, S1	6.4	12
80	High pressure-induced inactivation of Qbeta coliphage and c2 phage in oysters and in culture media. <i>International Journal of Food Microbiology</i> , 2006 , 106, 105-10	5.8	12
79	A Live Bio-Therapeutic for Mastitis, Containing DPC3147 With Comparable Efficacy to Antibiotic Treatment. <i>Frontiers in Microbiology</i> , 2019 , 10, 2220	5.7	11
78	The potency of the broad-spectrum bacteriocin, bactofencin A, against staphylococci is highly dependent on primary structure, N-terminal charge and disulphide formation. <i>Scientific Reports</i> , 2018 , 8, 11833	4.9	11
77	The Effect of a Commercially Available Bacteriophage and Bacteriocin on in Coleslaw. <i>Viruses</i> , 2019 , 11,	6.2	11
76	Improving the Stress Tolerance of Probiotic Cultures: Recent Trends and Future Directions 2011 , 395-438		11
75	Real-time monitoring of luciferase-tagged <i>Cronobacter sakazakii</i> in reconstituted infant milk formula. <i>Journal of Food Protection</i> , 2011 , 74, 573-9	2.5	11
74	The presence of pMRC01 promotes greater cell permeability and autolysis in lactococcal starter cultures. <i>International Journal of Food Microbiology</i> , 2009 , 133, 217-24	5.8	11
73	Reincarnation of Bacteriocins From the Pangenomic Graveyard. <i>Frontiers in Microbiology</i> , 2018 , 9, 1298	5.7	11
72	Investigation of the Antimicrobial Activity of <i>Bacillus licheniformis</i> Strains Isolated from Retail Powdered Infant Milk Formulae. <i>Probiotics and Antimicrobial Proteins</i> , 2014 , 6, 32-40	5.5	10
71	Probiotics and pharmabiotics: alternative medicine or an evidence-based alternative?. <i>Bioengineered Bugs</i> , 2010 , 1, 79-84		10
70	Penicillin-binding proteins (PBP) and Lmo0441 (a PBP-like protein) play a role in Beta-lactam sensitivity of <i>Listeria monocytogenes</i> . <i>Gut Pathogens</i> , 2009 , 1, 23	5.4	10
69	Mesophilic Sporeformers Identified in Whey Powder by Using Shotgun Metagenomic Sequencing. <i>Applied and Environmental Microbiology</i> , 2018 , 84,	4.8	9
68	Selection for loss of RpoS in <i>Cronobacter sakazakii</i> by growth in the presence of acetate as a carbon source. <i>Applied and Environmental Microbiology</i> , 2013 , 79, 2099-102	4.8	9
67	Food safety: What can we learn from genomics?. <i>Annual Review of Food Science and Technology</i> , 2010 , 1, 341-61	14.7	9

66	Generation of nonpolar deletion mutants in <i>Listeria monocytogenes</i> using the "SOEing" method. <i>Methods in Molecular Biology</i> , 2014 , 1157, 187-200	1.4	9
65	Prostate-Specimen Antigen (PSA) Screening and Shared Decision Making Among Deaf and Hearing Male Patients. <i>Journal of Cancer Education</i> , 2020 , 35, 28-35	1.8	9
64	Genome Sequence of Jumbo Phage vB_AbaM_ME3 of <i>Acinetobacter baumannii</i> . <i>Genome Announcements</i> , 2016 , 4,		8
63	Occurrence, Persistence, and Virulence Potential of <i>Listeria ivanovii</i> in Foods and Food Processing Environments in the Republic of Ireland. <i>BioMed Research International</i> , 2015 , 2015, 350526	3	8
62	Investigating the importance of charged residues in lantibiotics. <i>Bioengineered Bugs</i> , 2010 , 1, 345-51		8
61	Subspecies diversity in bacteriocin production by intestinal <i>Lactobacillus salivarius</i> strains. <i>Gut Microbes</i> , 2012 , 3, 468-73	8.8	8
60	Lantibiotic production by pathogenic microorganisms. <i>Current Protein and Peptide Science</i> , 2012 , 13, 509-23	2.3	8
59	Screening of rationally designed oligopeptides for <i>Listeria monocytogenes</i> detection by means of a high density colorimetric microarray. <i>Mikrochimica Acta</i> , 2008 , 163, 227-235	5.8	8
58	Giant oversights in the human gut virome. <i>Gut</i> , 2020 , 69, 1357-1358	19.2	8
57	Contribution of the novel sulfur-producing adjunct <i>Lactobacillus nodensis</i> to flavor development in Gouda cheese. <i>Journal of Dairy Science</i> , 2017 , 100, 4322-4334	4	7
56	Detection of <i>Mycobacterium avium</i> subspecies paratuberculosis in patients with Crohn's disease is unrelated to the presence of single nucleotide polymorphisms rs2241880 (ATG16L1) and rs10045431 (IL12B). <i>Medical Microbiology and Immunology</i> , 2014 , 203, 195-205	4	7
55	Virulence aspects of <i>Listeria monocytogenes</i> LO28 high pressure-resistant variants. <i>Microbial Pathogenesis</i> , 2013 , 59-60, 48-51	3.8	7
54	The spiFEG locus in <i>Streptococcus infantarius</i> subsp. <i>infantarius</i> BAA-102 confers protection against nisin U. <i>Antimicrobial Agents and Chemotherapy</i> , 2012 , 56, 573-8	5.9	7
53	Control of food spoiling bacteria in cooked meat products with nisin, lacticin 3147, and a lacticin 3147-producing starter culture. <i>European Food Research and Technology</i> , 2004 , 219, 6-13	3.4	7
52	VIGA: a sensitive, precise and automatic de novo Viral Genome Annotator		7
51	Balancing the risks and rewards of live biotherapeutics. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2020 , 17, 133-134	24.2	7
50	Reply to: Postbiotics - when simplification fails to clarify. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2021 , 18, 827-828	24.2	7
49	Characterisation of the antibacterial properties of a bacterial derived peptidoglycan hydrolase (LysCs4), active against <i>C. sakazakii</i> and other Gram-negative food-related pathogens. <i>International Journal of Food Microbiology</i> , 2015 , 215, 79-85	5.8	6

48	Further Identification of Novel Lantibiotic Operons Using LanM-Based Genome Mining. <i>Probiotics and Antimicrobial Proteins</i> , 2011 , 3, 27-40	5.5	6
47	E. coli O104:H4: social media and the characterization of an emerging pathogen. <i>Bioengineered Bugs</i> , 2011 , 2, 189-93		6
46	Flagging flora: help from bacteriocins?. <i>Nature</i> , 2011 , 477, 162	50.4	6
45	Insights into Lantibiotic Immunity Provided by Bioengineering of LtnI. <i>Antimicrobial Agents and Chemotherapy</i> , 2012 , 56, 5122-33	5.9	6
44	Why appendectomies may lead to an increased risk of functional gastrointestinal disorders. <i>Medical Hypotheses</i> , 2008 , 71, 814-6	3.8	6
43	Molecular analysis of the microbial food safety implications of food reformulations for improved health. <i>Foodborne Pathogens and Disease</i> , 2008 , 5, 499-504	3.8	6
42	The bacteriophage resistance plasmid pTR2030 forms high-molecular-weight multimers in lactococci. <i>Plasmid</i> , 1991 , 25, 105-12	3.3	6
41	A New Phage Lysin Isolated from the Oral Microbiome Targeting. <i>Pharmaceuticals</i> , 2020 , 13,	5.2	6
40	Genome Sequence of DSM 458, an Antimicrobial-Producing Thermophilic Bacterium, Isolated from a Sugar Beet Factory. <i>Genome Announcements</i> , 2017 , 5,		5
39	Listeria monocytogenes mutants defective in gallbladder replication represent safety-enhanced vaccine delivery platforms. <i>Human Vaccines and Immunotherapeutics</i> , 2016 , 12, 2059-2063	4.4	5
38	Bovine mastitis is a polymicrobial disease requiring a polydiagnostic approach. <i>International Dairy Journal</i> , 2019 , 99, 104539	3.5	5
37	Biases in Viral Metagenomics-Based Detection, Cataloguing and Quantification of Bacteriophage Genomes in Human Faeces, a Review. <i>Microorganisms</i> , 2021 , 9,	4.9	5
36	Characterization of an Endolysin Targeting That Affects Spore Outgrowth. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	5
35	Bioengineered Nisin Derivative M17Q Has Enhanced Activity against. <i>Antibiotics</i> , 2020 , 9,	4.9	4
34	Extensive manipulation of caseicins A and B highlights the tolerance of these antimicrobial peptides to change. <i>Applied and Environmental Microbiology</i> , 2012 , 78, 2353-8	4.8	4
33	Insertional mutagenesis to generate lantibiotic resistance in Lactococcus lactis. <i>Applied and Environmental Microbiology</i> , 2007 , 73, 4677-80	4.8	4
32	Characterizing Phage-Host Interactions in a Simplified Human Intestinal Barrier Model. <i>Microorganisms</i> , 2020 , 8,	4.9	4
31	Microbiome-based environmental monitoring of a dairy processing facility highlights the challenges associated with low microbial-load samples. <i>Npj Science of Food</i> , 2021 , 5, 4	6.3	4

30	A rapid PCR-based method to discriminate <i>Macrocooccus caseolyticus</i> and <i>Macrocooccus canis</i> from closely-related <i>Staphylococcus</i> species based on the <i>ctaC</i> gene sequence. <i>Journal of Microbiological Methods</i> , 2018 , 152, 36-38	2.8	3
29	Two-tiered biological containment strategy for <i>Lactococcus lactis</i> -based vaccine or immunotherapy vectors. <i>Human Vaccines and Immunotherapeutics</i> , 2014 , 10, 333-7	4.4	3
28	Investigation of the use of a cocktail of lux-tagged <i>Cronobacter</i> strains for monitoring growth in infant milk formulae. <i>Journal of Food Protection</i> , 2013 , 76, 1359-65	2.5	3
27	A novel promoter trap identifies <i>Listeria monocytogenes</i> promoters expressed at a low pH within the macrophage phagosome. <i>FEMS Microbiology Letters</i> , 2007 , 274, 139-47	2.9	3
26	: expanding and restructuring the taxonomy of bacteria-infecting single-stranded RNA viruses. <i>Microbial Genomics</i> , 2021 , 7,	4.4	3
25	Bacteriophage and bacteriophage resistance in lactic acid bacteria		3
24	You have the microbiome you deserve 2020 , 1,		3
23	A postbiotic consisting of heat-treated lactobacilli has a bifidogenic effect in pure culture and in human fermented faecal communities. <i>Applied and Environmental Microbiology</i> , 2021 ,	4.8	3
22	Heterologous expression of thuricin CD immunity genes in <i>Listeria monocytogenes</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2014 , 58, 3421-8	5.9	2
21	Insertional inactivation of determinants for Mg ²⁺ and Co ²⁺ transport as a tool for screening recombinant <i>Lactococcus</i> species clones. <i>Applied and Environmental Microbiology</i> , 2005 , 71, 4897-901	4.8	2
20	Antisense RNA: A modern solution to a traditional problem?. <i>Trends in Food Science and Technology</i> , 1993 , 4, 12-16	15.3	2
19	High local failure rates despite high margin-negative resection rates in a cohort of borderline resectable and locally advanced pancreatic cancer patients treated with stereotactic body radiation therapy following multi-agent chemotherapy.. <i>Cancer Medicine</i> , 2022 ,	4.8	2
18	Long-term persistence of crAss-like phage crAss001 is associated with phase variation in <i>Bacteroides intestinalis</i>		2
17	Assessing and Providing Culturally Competent Care in Radiation Oncology for Deaf Cancer Patients. <i>Advances in Radiation Oncology</i> , 2020 , 5, 333-344	3.3	2
16	Bio-Engineered Nisin with Increased Anti- and Selectively Reduced Anti- Activity for Treatment of Bovine Mastitis. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	2
15	Patient-Reported Outcome Measures and Dosimetric Correlates for Early Detection of Acute Radiation Therapy-Related Esophagitis. <i>Practical Radiation Oncology</i> , 2021 , 11, 185-192	2.8	2
14	Recipe for Success: Suggestions and Recommendations for the Isolation and Characterisation of Bacteriocins. <i>International Journal of Microbiology</i> , 2021 , 2021, 9990635	3.6	2
13	Phage-mediated horizontal gene transfer and its implications for the human gut microbiome.. <i>Gastroenterology Report</i> , 2022 , 10, goac012	3.3	2

12	Complete Genome Sequence of Phage APC_JM3.2 Isolated from a Chicken Cecum. <i>Genome Announcements</i> , 2018 , 6,		1
11	Draft Genome Sequences of 25 Isolates Associated with Human Clinical Listeriosis in Ireland. <i>Genome Announcements</i> , 2017 , 5,		1
10	An oxidation resistant pediocin PA-1 derivative and penocin A display effective anti- activity in a model human gut environment.. <i>Gut Microbes</i> , 2022 , 14, 2004071	8.8	1
9	Shedding light on betL*: pPL2-lux mediated real-time analysis of betL* expression in <i>Listeria monocytogenes</i> . <i>Bioengineered</i> , 2016 , 7, 116-9	5.7	1
8	RpoS loss in <i>Cronobacter sakazakii</i> by propagation in the presence of non-preferred carbon sources. <i>International Dairy Journal</i> , 2016 , 57, 29-33	3.5	1
7	Survival outcomes in the modern era for localized pancreatic cancer with multi-agent chemotherapy and stereotactic body radiation therapy.. <i>Journal of Clinical Oncology</i> , 2021 , 39, 444-444	2.2	1
6	A Bioengineered Nisin Derivative To Control <i>Streptococcus uberis</i> Biofilms. <i>Applied and Environmental Microbiology</i> , 2021 , 87, e0039121	4.8	1
5	Alpha-synuclein alters the faecal viromes of rats in a gut-initiated model of Parkinson disease. <i>Communications Biology</i> , 2021 , 4, 1140	6.7	1
4	Microbiome and Infection: A Case for "Selective Depletion". <i>Annals of Nutrition and Metabolism</i> , 2021 , 1-6	4.5	0
3	Long-term outcomes with neoadjuvant chemotherapy with or without stereotactic body radiation therapy in patients with borderline resectable and locally advanced pancreatic adenocarcinoma.. <i>Journal of Clinical Oncology</i> , 2021 , 39, 443-443	2.2	0
2	Use of Microbes to Fight Microbes. <i>World Review of Nutrition and Dietetics</i> , 2013 , 178-185	0.2	
1	Long-term outcomes of a prospective single institution study with multiagent chemotherapy and stereotactic body radiation therapy in locally advanced or recurrent pancreatic adenocarcinoma.. <i>Journal of Clinical Oncology</i> , 2021 , 39, 440-440	2.2	