

Reynolds Paul Ross

List of Publications by Year in Descending Order

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

693
papers

51,281
citations

112
h-index

196
g-index

708
ext. papers

61,044
ext. citations

5.6
avg, IF

7.82
L-index

#	Paper	IF	Citations
693	Impact of antibiotics on the human microbiome and consequences for host health.. <i>MicrobiologyOpen</i> , 2022 , 11, e1260	3.4	17
692	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
691	Molecular Genetics, Genetic Engineering and Dairy Foods 2022 , 345-351		
690	: expanding and restructuring the taxonomy of bacteria-infecting single-stranded RNA viruses. <i>Microbial Genomics</i> , 2021 , 7,	4.4	3
689	Ameliorates Dextran Sulfate Sodium-Induced Colitis by Producing Conjugated Linoleic Acid, Protecting Intestinal Mechanical Barrier, Restoring Unbalanced Gut Microbiota, and Regulating the Toll-Like Receptor-4/Nuclear Factor-B Signaling Pathway. <i>Journal of Agricultural and Food Chemistry</i> , 2021 , 69, 14593-14608	5.7	3
688	The contrasting human gut microbiota in early and late life and implications for host health and disease. <i>Nutrition and Healthy Aging</i> , 2021 , 1-22	1.3	1
687	Oleate Hydratase in <i>Lactobacillus delbrueckii</i> subsp. LBP UFSC 2230 Catalyzes the Reversible Conversion between Linoleic Acid and Ricinoleic Acid. <i>Microbiology Spectrum</i> , 2021 , 9, e0117921	8.9	0
686	CCFM1143 Alleviates Chronic Diarrhea Inflammation Regulation and Gut Microbiota Modulation: A Double-Blind, Randomized, Placebo-Controlled Study. <i>Frontiers in Immunology</i> , 2021 , 12, 746585	8.4	2
685	A multicentre analysis of <i>Clostridium difficile</i> in persons with Cystic Fibrosis demonstrates that carriage may be transient and highly variable with respect to strain and level. <i>Journal of Infection</i> , 2021 , 82, 363-370	18.9	1
684	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
683	Probing the "Dark Matter" of the Human Gut Phageome: Culture Assisted Metagenomics Enables Rapid Discovery and Host-Linking for Novel Bacteriophages. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021 , 11, 616918	5.9	2
682	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
681	Assessing the ability of nisin A and derivatives thereof to inhibit gram-negative bacteria from the genus <i>Thermus</i> . <i>Journal of Dairy Science</i> , 2021 , 104, 2632-2640	4	0
680	Isolation and characterisation of ϕ rAss002, a crAss-like phage from the human gut that infects <i>Bacteroides xylanisolvens</i> . <i>Microbiome</i> , 2021 , 9, 89	16.6	11
679	The Advantages and Challenges of Using Endolysins in a Clinical Setting. <i>Viruses</i> , 2021 , 13,	6.2	25
678	Pharmaceutical design of a delivery system for the bacteriocin lacticin 3147. <i>Drug Delivery and Translational Research</i> , 2021 , 11, 1735-1751	6.2	3
677	Efficacy of Phage- and Bacteriocin-Based Therapies in Combatting Nosocomial MRSA Infections. <i>Frontiers in Molecular Biosciences</i> , 2021 , 8, 654038	5.6	5

676	Extraction and characterisation of arabinoxylan from brewers spent grain and investigation of microbiome modulation potential. <i>European Journal of Nutrition</i> , 2021 , 60, 4393-4411	5.2	5
675	CCFM1074 Alleviates Collagen-Induced Arthritis in Rats Balancing Treg/Th17 and Modulating the Metabolites and Gut Microbiota. <i>Frontiers in Immunology</i> , 2021 , 12, 680073	8.4	4
674	Linoleic acid induces different metabolic modes in two Bifidobacterium breve strains with different conjugated linoleic acid-producing abilities. <i>LWT - Food Science and Technology</i> , 2021 , 142, 110974	5.4	2
673	Characterization of an Endolysin Targeting That Affects Spore Outgrowth. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	5
672	Comprehensive Scanning of Prophages in : Distribution, Diversity, Antibiotic Resistance Genes, and Linkages with CRISPR-Cas Systems. <i>MSystems</i> , 2021 , 6, e0121120	7.6	3
671	Nisin variants from Streptococcus and Staphylococcus successfully express in NZ9800. <i>Journal of Applied Microbiology</i> , 2021 , 131, 2223-2234	4.7	1
670	Carotenoids in Milk and the Potential for Dairy Based Functional Foods. <i>Foods</i> , 2021 , 10,	4.9	4
669	Alleviates DSS-Induced Colitis by Inflammatory Cytokines and Gut Microbiota Modulation. <i>Foods</i> , 2021 , 10,	4.9	6
668	Vertical transfer of antibiotics and antibiotic resistant strains across the mother/baby axis. <i>Trends in Microbiology</i> , 2021 ,	12.4	6
667	Exploring the Gut Microbiota and Cardiovascular Disease. <i>Metabolites</i> , 2021 , 11,	5.6	2
666	Alleviation effects of Bifidobacterium breve on DSS-induced colitis depends on intestinal tract barrier maintenance and gut microbiota modulation. <i>European Journal of Nutrition</i> , 2021 , 60, 369-387	5.2	17
665	Bifidobacterium longum counters the effects of obesity: Partial successful translation from rodent to human. <i>EBioMedicine</i> , 2021 , 63, 103176	8.8	19
664	Measuring Conjugated Linoleic Acid (CLA) Production by Bifidobacteria. <i>Methods in Molecular Biology</i> , 2021 , 2278, 87-100	1.4	0
663	Development of gut microbiota and bifidobacterial communities of neonates in the first 6 weeks and their inheritance from mother. <i>Gut Microbes</i> , 2021 , 13, 1-13	8.8	2
662	Protective effect of Bifidobacterium bifidum FSDJN7O5 and Bifidobacterium breve FHNQ23M3 on diarrhea caused by enterotoxigenic Escherichia coli. <i>Food and Function</i> , 2021 , 12, 7271-7282	6.1	5
661	The ultra-structural, metabolomic and metagenomic characterisation of the sudanese smokeless tobacco 'Toombak'. <i>Toxicology Reports</i> , 2021 , 8, 1498-1512	4.8	1
660	Metagenomic analysis of mother-infant gut microbiome reveals global distinct and shared microbial signatures. <i>Gut Microbes</i> , 2021 , 13, 1-24	8.8	2
659	The microbiome of deep-sea fish reveals new microbial species and a sparsity of antibiotic resistance genes. <i>Gut Microbes</i> , 2021 , 13, 1-13	8.8	3

658	Effects of the short-term administration of on physiological characteristics, inflammation, and intestinal microecology in mice. <i>Food and Function</i> , 2021 , 12, 1695-1707	6.1	2
657	Short communication: Genotype-phenotype association analysis revealed different utilization ability of 2'-fucosyllactose in Bifidobacterium genus. <i>Journal of Dairy Science</i> , 2021 , 104, 1518-1523	4	1
656	A time-lagged association between the gut microbiome, nestling weight and nestling survival in wild great tits. <i>Journal of Animal Ecology</i> , 2021 , 90, 989-1003	4.7	4
655	Linoleate Isomerase Complex Contributes to Metabolism and Remission of DSS-Induced Colitis in Mice of ZS2058. <i>Journal of Agricultural and Food Chemistry</i> , 2021 , 69, 8160-8171	5.7	
654	A Bioengineered Nisin Derivative To Control Streptococcus uberis Biofilms. <i>Applied and Environmental Microbiology</i> , 2021 , 87, e0039121	4.8	1
653	Crosstalk between sIgA-Coated Bacteria in Infant Gut and Early-Life Health. <i>Trends in Microbiology</i> , 2021 , 29, 725-735	12.4	6
652	Long-term persistence of crAss-like phage crAss001 is associated with phase variation in Bacteroides intestinalis. <i>BMC Biology</i> , 2021 , 19, 163	7.3	7
651	Adjuvant Effect of Orally Applied Preparations Containing Non-Digestible Polysaccharides on Influenza Vaccination in Healthy Seniors: A Double-Blind, Randomised, Controlled Pilot Trial. <i>Nutrients</i> , 2021 , 13,	6.7	4
650	Comparative Genomics and Specific Functional Characteristics Analysis of. <i>Microorganisms</i> , 2021 , 9,	4.9	2
649	A randomized, double blind, parallel, placebo-controlled study to investigate the efficacy of N1115 in gut development of young children. <i>Food Science and Nutrition</i> , 2021 , 9, 6020-6030	3.2	3
648	FYNLJ109L1 Attenuating Metabolic Syndrome in Mice via Gut Microbiota Modulation and Alleviating Inflammation. <i>Foods</i> , 2021 , 10,	4.9	1
647	Propionate restores disturbed gut microbiota induced by methotrexate in Rheumatoid Arthritis: From clinic to experiments. <i>Journal of King Saud University - Science</i> , 2021 , 33, 101545	3.6	0
646	The Species-Level Composition of the Fecal and Genera in Indonesian Children Differs from That of Their Mothers. <i>Microorganisms</i> , 2021 , 9,	4.9	2
645	Probiotics, Prebiotics, and Synbiotics for the Prevention of Necrotizing Enterocolitis. <i>Frontiers in Nutrition</i> , 2021 , 8, 667188	6.2	4
644	The Sporobiota of the Human Gut. <i>Gut Microbes</i> , 2021 , 13, 1-17	8.8	10
643	Ameliorates DSS-Induced Colitis by Maintaining Intestinal Mechanical Barrier, Blocking Proinflammatory Cytokines, Inhibiting TLR4/NF-B Signaling, and Altering Gut Microbiota. <i>Journal of Agricultural and Food Chemistry</i> , 2021 , 69, 1496-1512	5.7	17
642	FJSYC4-1 and FGSZY33L6 alleviate metabolic syndrome gut microbiota regulation. <i>Food and Function</i> , 2021 , 12, 3919-3930	6.1	5
641	Effect of storage, temperature, and extraction kit on the phylogenetic composition detected in the human milk microbiota. <i>MicrobiologyOpen</i> , 2021 , 10, e1127	3.4	4

640	Clinical implications of preterm infant gut microbiome development.. <i>Nature Microbiology</i> , 2021 ,	26.6	4
639	Diet induces parallel changes to the gut microbiota and problem solving performance in a wild bird. <i>Scientific Reports</i> , 2020 , 10, 20783	4.9	16
638	The Role of the Microbiome in Oral Squamous Cell Carcinoma with Insight into the Microbiome-Treatment Axis. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	19
637	Enduring Behavioral Effects Induced by Birth by Caesarean Section in the Mouse. <i>Current Biology</i> , 2020 , 30, 3761-3774.e6	6.3	36
636	Protective effects of <i>Bifidobacterium adolescentis</i> on collagen-induced arthritis in rats depend on timing of administration. <i>Food and Function</i> , 2020 , 11, 4499-4511	6.1	12
635	Glucagon-Like Peptide-1 Secreting L-Cells Coupled to Sensory Nerves Translate Microbial Signals to the Host Rat Nervous System. <i>Frontiers in Cellular Neuroscience</i> , 2020 , 14, 95	6.1	16
634	Vancomycin and nisin A are effective against biofilms of multi-drug resistant <i>Staphylococcus aureus</i> isolates from human milk. <i>PLoS ONE</i> , 2020 , 15, e0233284	3.7	14
633	Protecting the outside: biological tools to manipulate the skin microbiota. <i>FEMS Microbiology Ecology</i> , 2020 , 96,	4.3	5
632	Nisin M: a Bioengineered Nisin A Variant That Retains Full Induction Capacity but Has Significantly Reduced Antimicrobial Activity. <i>Applied and Environmental Microbiology</i> , 2020 , 86,	4.8	2
631	Histamine and cholesterol lowering abilities of lactic acid bacteria isolated from artisanal Pico cheese. <i>Journal of Applied Microbiology</i> , 2020 , 129, 1428-1440	4.7	4
630	Diverse Bacteriocins Produced by Strains From the Human Milk Microbiota. <i>Frontiers in Microbiology</i> , 2020 , 11, 788	5.7	14
629	Comparative Genomics of Isolated From Different Niches Reveals Genetic Diversity in Carbohydrate Metabolism and Immune System. <i>Frontiers in Microbiology</i> , 2020 , 11, 253	5.7	19
628	Replacing fishmeal with plant protein in Atlantic salmon (<i>Salmo salar</i>) diets by supplementation with fish protein hydrolysate. <i>Scientific Reports</i> , 2020 , 10, 4194	4.9	47
627	The prophylactic effects of different <i>Lactobacilli</i> on collagen-induced arthritis in rats. <i>Food and Function</i> , 2020 , 11, 3681-3694	6.1	6
626	Isolation of a Novel Jumbo Bacteriophage Effective Against. <i>Frontiers in Medicine</i> , 2020 , 7, 67	4.9	10
625	c9, t11, c15-CLNA and t9, t11, c15-CLNA from ZS2058 Ameliorate Dextran Sodium Sulfate-Induced Colitis in Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2020 , 68, 3758-3769	5.7	9
624	Bacteriocins: Novel Applications in Food, and Human and Animal Health 2020 , 46-46		2
623	Comparative genomic analyses of <i>Lactobacillus rhamnosus</i> isolated from Chinese subjects. <i>Food Bioscience</i> , 2020 , 36, 100659	4.9	3

622	Gut microbiome of a porcine model of metabolic syndrome and HF-pEF. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2020 , 318, H590-H603	5.2	8
621	Expansion of known ssRNA phage genomes: From tens to over a thousand. <i>Science Advances</i> , 2020 , 6, eaay5981	14.3	49
620	Antimicrobials for food and feed; a bacteriocin perspective. <i>Current Opinion in Biotechnology</i> , 2020 , 61, 160-167	11.4	71
619	Comparative Genomics Analysis of from Different Niches. <i>Genes</i> , 2020 , 11,	4.2	5
618	Comparative analysis of <i>Lactobacillus gasseri</i> from Chinese subjects reveals a new species-level taxa. <i>BMC Genomics</i> , 2020 , 21, 119	4.5	12
617	Polyphenols selectively reverse early-life stress-induced behavioural, neurochemical and microbiota changes in the rat. <i>Psychoneuroendocrinology</i> , 2020 , 116, 104673	5	27
616	Produces Defensin-Like Bacteriocins (Actifensins) with a Highly Degenerate Structure and Broad Antimicrobial Activity. <i>Journal of Bacteriology</i> , 2020 , 202,	3.5	13
615	Comparative Genomics of from the Gut and Vagina Reveals Genetic Diversity and Lifestyle Adaptation. <i>Genes</i> , 2020 , 11,	4.2	15
614	Breast Milk, a Source of Beneficial Microbes and Associated Benefits for Infant Health. <i>Nutrients</i> , 2020 , 12,	6.7	94
613	Comparative genomics and gene-trait matching analysis of <i>Bifidobacterium breve</i> from Chinese children. <i>Food Bioscience</i> , 2020 , 36, 100631	4.9	2
612	Identification, characterization, and phylogenetic analysis of eight new inducible prophages in <i>Lactobacillus</i> . <i>Virus Research</i> , 2020 , 286, 198003	6.4	3
611	Maternal Vertical Transmission Affecting Early-life Microbiota Development. <i>Trends in Microbiology</i> , 2020 , 28, 28-45	12.4	57
610	Comparative Genomics Analysis of from Different Niches. <i>Genes</i> , 2020 , 11,	4.2	15
609	Characteristics of bifidobacterial conjugated fatty acid and hydroxy fatty acid production and its potential application in fermented milk. <i>LWT - Food Science and Technology</i> , 2020 , 120, 108940	5.4	5
608	Nisin J, a Novel Natural Nisin Variant, Is Produced by <i>Staphylococcus capitis</i> Sourced from the Human Skin Microbiota. <i>Journal of Bacteriology</i> , 2020 , 202,	3.5	24
607	Bacteriophage endolysins as a potential weapon to combat infection. <i>Gut Microbes</i> , 2020 , 12, 1813533	8.8	13
606	<i>Bifidobacterium longum</i> subsp. <i>longum</i> YS108R fermented milk alleviates DSS induced colitis via anti-inflammation, mucosal barrier maintenance and gut microbiota modulation. <i>Journal of Functional Foods</i> , 2020 , 73, 104153	5.1	15
605	Dose-response efficacy and mechanisms of orally administered CLA-producing <i>Bifidobacterium breve</i> CCFM683 on DSS-induced colitis in mice. <i>Journal of Functional Foods</i> , 2020 , 75, 104245	5.1	7

604	Autochthonous faecal viral transfer (FVT) impacts the murine microbiome after antibiotic perturbation. <i>BMC Biology</i> , 2020 , 18, 173	7.3	10
603	Lactobacillus plantarum relieves diarrhea caused by enterotoxin-producing Escherichia coli through inflammation modulation and gut microbiota regulation. <i>Food and Function</i> , 2020 , 11, 10362-10374	6.1	10
602	Diversity of Gut Microbiota and Bifidobacterial Community of Chinese Subjects of Different Ages and from Different Regions. <i>Microorganisms</i> , 2020 , 8,	4.9	9
601	Investigating the potential of fish oil as a nutraceutical in an animal model of early life stress. <i>Nutritional Neuroscience</i> , 2020 , 1-23	3.6	9
600	Divergent role of abiotic factors in shaping microbial community assembly of paocai brine during aging process. <i>Food Research International</i> , 2020 , 137, 109559	7	11
599	Gut microbes from the phylogenetically diverse genus and their various contributions to gut health. <i>Gut Microbes</i> , 2020 , 12, 1802866	8.8	49
598	The public health rationale for increasing dietary fibre: Health benefits with a focus on gut microbiota. <i>Nutrition Bulletin</i> , 2020 , 45, 294-308	3.5	5
597	Extensive bacteriocin gene shuffling in the Streptococcus bovis/Streptococcus equinus complex reveals gallocin D with activity against vancomycin resistant enterococci. <i>Scientific Reports</i> , 2020 , 10, 13431	4.9	5
596	A good start in life is important-perinatal factors dictate early microbiota development and longer term maturation. <i>FEMS Microbiology Reviews</i> , 2020 , 44, 763-781	15.1	14
595	A New Phage Lysin Isolated from the Oral Microbiome Targeting. <i>Pharmaceuticals</i> , 2020 , 13,	5.2	6
594	Effects of a polysaccharide-rich extract derived from Irish-sourced Laminaria digitata on the composition and metabolic activity of the human gut microbiota using an in vitro colonic model. <i>European Journal of Nutrition</i> , 2020 , 59, 309-325	5.2	16
593	Potential for enriching next-generation health-promoting gut bacteria through prebiotics and other dietary components. <i>Gut Microbes</i> , 2020 , 11, 1-20	8.8	86
592	Don't RIPP Into the Sactipeptides! 2020 , 65-87		
591	Metformin and Dipeptidyl Peptidase-4 Inhibitor Differentially Modulate the Intestinal Microbiota and Plasma Metabolome of Metabolically Dysfunctional Mice. <i>Canadian Journal of Diabetes</i> , 2020 , 44, 146-155.e2	2.1	19
590	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
589	Use of Lactic Acid Bacteria to Reduce Methane Production in Ruminants, a Critical Review. <i>Frontiers in Microbiology</i> , 2019 , 10, 2207	5.7	24
588	Short-chain fatty acids and microbiota metabolites attenuate ghrelin receptor signaling. <i>FASEB Journal</i> , 2019 , 33, 13546-13559	0.9	53
587	Retention of Microbiota Diversity by Lactose-Free Milk in a Mouse Model of Elderly Gut Microbiota. <i>Journal of Agricultural and Food Chemistry</i> , 2019 , 67, 2098-2112	5.7	6

586	Role of 10-hydroxy-cis-12-octadecenic acid in transforming linoleic acid into conjugated linoleic acid by bifidobacteria. <i>Applied Microbiology and Biotechnology</i> , 2019 , 103, 7151-7160	5.7	9
585	Prebiotics from Seaweeds: An Ocean of Opportunity?. <i>Marine Drugs</i> , 2019 , 17,	6	48
584	Paediatrician's perspective of infant gut microbiome research: current status and challenges. <i>Archives of Disease in Childhood</i> , 2019 , 104, 701-705	2.2	3
583	Evaluation of Phage Therapy in the Context of and Its Associated Diseases. <i>Viruses</i> , 2019 , 11,	6.2	26
582	Precision Nutrition and the Microbiome, Part I: Current State of the Science. <i>Nutrients</i> , 2019 , 11,	6.7	105
581	APC 678 Reduces Shedding of the Pathogen in a Murine Model. <i>Frontiers in Microbiology</i> , 2019 , 10, 273	5.7	6
580	Advances in Infant Formula Science. <i>Annual Review of Food Science and Technology</i> , 2019 , 10, 75-102	14.7	28
579	Perinatal factors affect the gut microbiota up to four years after birth. <i>Nature Communications</i> , 2019 , 10, 1517	17.4	114
578	Lactobacillus mucosae DPC 6426 as a bile-modifying and immunomodulatory microbe. <i>BMC Microbiology</i> , 2019 , 19, 33	4.5	14
577	A rosy exopolysaccharide producing strain Bifidobacterium longum subsp. longum YS108R alleviates DSS-induced colitis by maintenance of the mucosal barrier and gut microbiota modulation. <i>Food and Function</i> , 2019 , 10, 1595-1608	6.1	47
576	Dose-interval study of a dual probiotic in preterm infants. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2019 , 104, F159-F164	4.7	8
575	Bovine mastitis is a polymicrobial disease requiring a polydiagnostic approach. <i>International Dairy Journal</i> , 2019 , 99, 104539	3.5	5
574	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
573	and Composition at Species Level and Gut Microbiota Diversity in Infants before 6 Weeks. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	38
572	Precision Nutrition and the Microbiome Part II: Potential Opportunities and Pathways to Commercialisation. <i>Nutrients</i> , 2019 , 11,	6.7	29
571	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
570	Gamma-aminobutyric acid-producing lactobacilli positively affect metabolism and depressive-like behaviour in a mouse model of metabolic syndrome. <i>Scientific Reports</i> , 2019 , 9, 16323	4.9	47
569	Orally Administered CLA Ameliorates DSS-Induced Colitis in Mice via Intestinal Barrier Improvement, Oxidative Stress Reduction, and Inflammatory Cytokine and Gut Microbiota Modulation. <i>Journal of Agricultural and Food Chemistry</i> , 2019 , 67, 13282-13298	5.7	56

568	The Effect of a Commercially Available Bacteriophage and Bacteriocin on in Coleslaw. <i>Viruses</i> , 2019 , 11,	6.2	11
567	Choice of assembly software has a critical impact on virome characterisation. <i>Microbiome</i> , 2019 , 7, 12	16.6	55
566	Nisin Z and lacticin 3147 improve efficacy of antibiotics against clinically significant bacteria. <i>Future Microbiology</i> , 2019 , 14, 1573-1587	2.9	9
565	The Progress of Multi-Omics Technologies: Determining Function in Lactic Acid Bacteria Using a Systems Level Approach. <i>Frontiers in Microbiology</i> , 2019 , 10, 3084	5.7	33
564	Whole-Virome Analysis Sheds Light on Viral Dark Matter in Inflammatory Bowel Disease. <i>Cell Host and Microbe</i> , 2019 , 26, 764-778.e5	23.4	120
563	Protecting bactofencin A to enable its antimicrobial activity using mesoporous matrices. <i>International Journal of Pharmaceutics</i> , 2019 , 558, 9-17	6.5	14
562	Human skin microbiota is a rich source of bacteriocin-producing staphylococci that kill human pathogens. <i>FEMS Microbiology Ecology</i> , 2019 , 95,	4.3	52
561	Genus-Wide Assessment of Antibiotic Resistance in spp. <i>Applied and Environmental Microbiology</i> , 2019 , 85,	4.8	89
560	Ropy exopolysaccharide-producing <i>Bifidobacterium longum</i> YS108R as a starter culture for fermented milk. <i>International Journal of Food Science and Technology</i> , 2019 , 54, 240-248	3.8	4
559	Nutritional Aspects of Raw Milk: A Beneficial or Hazardous Food Choice 2019 , 127-148		6
558	Foodborne Pathogens and Zoonotic Diseases 2019 , 259-272		5
557	Nutraceuticals to promote neuronal plasticity in response to corticosterone-induced stress in human neuroblastoma cells. <i>Nutritional Neuroscience</i> , 2019 , 22, 551-568	3.6	13
556	Fighting biofilms with lantibiotics and other groups of bacteriocins. <i>Npj Biofilms and Microbiomes</i> , 2018 , 4, 9	8.2	106
555	Comparative genomics of Cp8viruses with special reference to <i>Campylobacter</i> phage vB_CjeM_los1, isolated from a slaughterhouse in Ireland. <i>Archives of Virology</i> , 2018 , 163, 2139-2154	2.6	5
554	Tryptophan metabolic profile in term and preterm breast milk: implications for health. <i>Journal of Nutritional Science</i> , 2018 , 7, e13	2.7	18
553	The viability of probiotics in water, breast milk, and infant formula. <i>European Journal of Pediatrics</i> , 2018 , 177, 867-870	4.1	8
552	Developing bacteriocins of lactic acid bacteria into next generation biopreservatives. <i>Current Opinion in Food Science</i> , 2018 , 20, 1-6	9.8	47
551	Impact of beneficial bacteria supplementation on the gut microbiota, colony development and productivity of <i>Apis mellifera</i> L. <i>Beneficial Microbes</i> , 2018 , 9, 269-278	4.9	37

550	The intestinal protist <i>Blastocystis</i> is not a common member of the healthy infant gut microbiota in a Westernized country (Ireland). <i>Parasitology</i> , 2018 , 145, 1274-1278	2.7	5
549	The microbiology and treatment of human mastitis. <i>Medical Microbiology and Immunology</i> , 2018 , 207, 83-94	4	49
548	Conjugated linoleic acid production and probiotic assessment of <i>Lactobacillus plantarum</i> isolated from Pico cheese. <i>LWT - Food Science and Technology</i> , 2018 , 90, 403-411	5.4	23
547	Complete Genome Sequence of Phage APC_JM3.2 Isolated from a Chicken Cecum. <i>Genome Announcements</i> , 2018 , 6,		1
546	Reproducible protocols for metagenomic analysis of human faecal phageomes. <i>Microbiome</i> , 2018 , 6, 68	16.6	82
545	Characterization of protein hydrolysates from blue whiting (<i>Micromesistius poutassou</i>) and their application in beverage fortification. <i>Food Chemistry</i> , 2018 , 245, 698-706	8.5	58
544	Maternal omega-3 fatty acids regulate offspring obesity through persistent modulation of gut microbiota. <i>Microbiome</i> , 2018 , 6, 95	16.6	45
543	Heterologous Expression of Biopreservative Bacteriocins With a View to Low Cost Production. <i>Frontiers in Microbiology</i> , 2018 , 9, 1654	5.7	25
542	RNA Phage Biology in a Metagenomic Era. <i>Viruses</i> , 2018 , 10,	6.2	29
541	The Gut Microbiota of Marine Fish. <i>Frontiers in Microbiology</i> , 2018 , 9, 873	5.7	298
540	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
539	Dietary Conjugated Linoleic Acid-Enriched Cheeses Influence the Levels of Circulating n-3 Highly Unsaturated Fatty Acids in Humans. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	18
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