

Geert R B Huys

List of Publications by Year in descending order

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165
papers

14,329
citations

20797

60
h-index

21521

114
g-index

172
all docs

172
docs citations

172
times ranked

13039
citing authors

#	ARTICLE	IF	CITATIONS
1	Dysbiosis of the faecal microbiota in patients with Crohn's disease and their unaffected relatives. <i>Gut</i> , 2011, 60, 631-637.	6.1	871
2	Food fermentations: Microorganisms with technological beneficial use. <i>International Journal of Food Microbiology</i> , 2012, 154, 87-97.	2.1	591
3	Applicability of rep-PCR fingerprinting for identification of <i>Lactobacillus</i> species. <i>FEMS Microbiology Letters</i> , 2001, 205, 31-36.	0.7	564
4	Evaluation of the DNA fingerprinting method AFLP as a new tool in bacterial taxonomy. <i>Microbiology (United Kingdom)</i> , 1996, 142, 1881-1893.	0.7	514
5	Safety assessment of probiotics for human use. <i>Gut Microbes</i> , 2010, 1, 164-185.	4.3	513
6	Identification and antibiotic susceptibility of bacterial isolates from probiotic products. <i>International Journal of Food Microbiology</i> , 2003, 81, 1-10.	2.1	390
7	Microbial ecology of sourdough fermentations: Diverse or uniform?. <i>Food Microbiology</i> , 2014, 37, 11-29.	2.1	334
8	Distribution of Oxytetracycline Resistance Plasmids between <i>Aeromonads</i> in Hospital and Aquaculture Environments: Implication of Tn 1721 in Dissemination of the Tetracycline Resistance Determinant Tet A. <i>Applied and Environmental Microbiology</i> , 2000, 66, 3883-3890.	1.4	333
9	Antimicrobial susceptibilities of <i>Lactobacillus</i> , <i>Pediococcus</i> and <i>Lactococcus</i> human isolates and cultures intended for probiotic or nutritional use. <i>Journal of Antimicrobial Chemotherapy</i> , 2007, 59, 900-912.	1.3	304
10	Mycobacteria in drinking water distribution systems: ecology and significance for human health. <i>FEMS Microbiology Reviews</i> , 2005, 29, 911-934.	3.9	290
11	Molecular Characterization of tet(M) Genes in <i>Lactobacillus</i> Isolates from Different Types of Fermented Dry Sausage. <i>Applied and Environmental Microbiology</i> , 2003, 69, 1270-1275.	1.4	250
12	Evaluation of New Broth Media for Microdilution Antibiotic Susceptibility Testing of <i>Lactobacilli</i> , <i>Pediococci</i> , <i>Lactococci</i> , and <i>Bifidobacteria</i> . <i>Applied and Environmental Microbiology</i> , 2005, 71, 8982-8986.	1.4	221
13	High-Resolution Genotypic Analysis of the Genus <i>Aeromonas</i> by AFLP Fingerprinting. <i>International Journal of Systematic Bacteriology</i> , 1996, 46, 572-580.	2.8	217
14	<i>Escherichia albertii</i> sp. nov., a diarrhoeagenic species isolated from stool specimens of Bangladeshi children. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2003, 53, 807-810.	0.8	208
15	Culture-dependent and culture-independent qualitative analysis of probiotic products claimed to contain bifidobacteria. <i>International Journal of Food Microbiology</i> , 2005, 102, 221-230.	2.1	206
16	Culture-Independent Analysis of Probiotic Products by Denaturing Gradient Gel Electrophoresis. <i>Applied and Environmental Microbiology</i> , 2003, 69, 220-226.	1.4	199
17	Population Dynamics and Metabolite Target Analysis of Lactic Acid Bacteria during Laboratory Fermentations of Wheat and Spelt Sourdoughs. <i>Applied and Environmental Microbiology</i> , 2007, 73, 4741-4750.	1.4	195
18	Temporal stability analysis of the microbiota in human feces by denaturing gradient gel electrophoresis using universal and group-specific 16S rRNA gene primers. <i>FEMS Microbiology Ecology</i> , 2004, 48, 437-446.	1.3	188

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19	Prevalence and Molecular Characterization of Tetracycline Resistance in Enterococcus Isolates from Food. Applied and Environmental Microbiology, 2004, 70, 1555-1562.	1.4	181
20	Probiotics: an update. Jornal De Pediatria, 2015, 91, 6-21.	0.9	174
21	PCR Detection, Characterization, and Distribution of Virulence Genes in <i>Aeromonas</i> spp. Applied and Environmental Microbiology, 1999, 65, 5293-5302.	1.4	165
22	In vitro conjugal transfer of tetracycline resistance from <i>Lactobacillus</i> isolates to other Gram-positive bacteria. FEMS Microbiology Letters, 2003, 225, 125-130.	0.7	159
23	Effects of <i>Lactobacillus casei</i> Shirota, <i>Bifidobacterium breve</i> , and oligofructose-enriched inulin on colonic nitrogen-protein metabolism in healthy humans. American Journal of Physiology - Renal Physiology, 2007, 292, G358-G368.	1.6	157
24	Accuracy of species identity of commercial bacterial cultures intended for probiotic or nutritional use. Research in Microbiology, 2006, 157, 803-810.	1.0	151
25	Biosafety assessment of probiotics used for human consumption: recommendations from the EU-PROSAFE project. Trends in Food Science and Technology, 2008, 19, 102-114.	7.8	149
26	Identification and Characterization of Pathogenic <i>Aeromonas veronii</i> Biovar <i>Sobria</i> Associated with Epizootic Ulcerative Syndrome in Fish in Bangladesh. Applied and Environmental Microbiology, 2002, 68, 650-655.	1.4	141
27	Identification of lactic acid bacteria: culture-dependent and culture-independent methods. Trends in Food Science and Technology, 2004, 15, 348-359.	7.8	138
28	Polyphasic taxonomic analysis of <i>Bifidobacterium animalis</i> and <i>Bifidobacterium lactis</i> reveals relatedness at the subspecies level: reclassification of <i>Bifidobacterium animalis</i> as <i>Bifidobacterium animalis</i> subsp. <i>animalis</i> subsp. nov. and <i>Bifidobacterium lactis</i> as <i>Bifidobacterium animalis</i> subsp. <i>lactis</i> subsp. nov.. International Journal of Systematic and Evolutionary Microbiology, 2004, 54, 1137-1143.	0.8	136
29	Horizontal transfer of tet(M) and erm(B) resistance plasmids from food strains of <i>Lactobacillus plantarum</i> to <i>Enterococcus faecalis</i> JH2-2 in the gastrointestinal tract of gnotobiotic rats. FEMS Microbiology Ecology, 2007, 59, 158-166.	1.3	131
30	Influence of Geographical Origin and Flour Type on Diversity of Lactic Acid Bacteria in Traditional Belgian Sourdoughs. Applied and Environmental Microbiology, 2007, 73, 6262-6269.	1.4	125
31	Synthetic ecology of the human gut microbiota. Nature Reviews Microbiology, 2019, 17, 754-763.	13.6	117
32	Taxonomic Structure and Stability of the Bacterial Community in Belgian Sourdough Ecosystems as Assessed by Culture and Population Fingerprinting. Applied and Environmental Microbiology, 2008, 74, 2414-2423.	1.4	115
33	Specific members of the predominant gut microbiota predict pouchitis following colectomy and IPAA in UC. Gut, 2017, 66, 79-88.	6.1	114
34	Antimicrobial susceptibility of <i>Bifidobacterium</i> strains from humans, animals and probiotic products. Journal of Antimicrobial Chemotherapy, 2006, 58, 85-94.	1.3	111
35	Lactic acid bacteria community dynamics and metabolite production of rye sourdough fermentations share characteristics of wheat and spelt sourdough fermentations. Food Microbiology, 2010, 27, 1000-1008.	2.1	109
36	Molecular Monitoring of the Fecal Microbiota of Healthy Human Subjects during Administration of Lactulose and <i>Saccharomyces boulardii</i> . Applied and Environmental Microbiology, 2006, 72, 5990-5997.	1.4	107

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37	Dysbiosis of bifidobacteria and Clostridium cluster XIVa in the cystic fibrosis fecal microbiota. <i>Journal of Cystic Fibrosis</i> , 2013, 12, 206-215.	0.3	107
38	Cross-Sectional and Longitudinal Comparisons of the Predominant Fecal Microbiota Compositions of a Group of Pediatric Patients with Cystic Fibrosis and Their Healthy Siblings. <i>Applied and Environmental Microbiology</i> , 2011, 77, 8015-8024.	1.4	105
39	Yeast species composition differs between artisan bakery and spontaneous laboratory sourdoughs. <i>FEMS Yeast Research</i> , 2010, 10, 471-481.	1.1	99
40	Microbial Control of the Culture of <i>Artemia</i> Juveniles through Preemptive Colonization by Selected Bacterial Strains. <i>Applied and Environmental Microbiology</i> , 1999, 65, 2527-2533.	1.4	99
41	Molecular source tracking of predominant lactic acid bacteria in traditional Belgian sourdoughs and their production environments. <i>Journal of Applied Microbiology</i> , 2009, 106, 1081-1092.	1.4	96
42	<i>Acinetobacter dijkschoorniae</i> sp. nov., a member of the <i>Acinetobacter calcoaceticus</i> – <i>Acinetobacter baumannii</i> complex mainly recovered from clinical samples in different countries. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 4105-4111.	0.8	96
43	Evaluation of culture media for selective enumeration of probiotic strains of lactobacilli and bifidobacteria in combination with yoghurt or cheese starters. <i>International Dairy Journal</i> , 2006, 16, 1470-1476.	1.5	94
44	Microbial characterization of probiotics—Advisory report of the Working Group of the Belgian Superior Health Council (SHC). <i>Molecular Nutrition and Food Research</i> , 2013, 57, 1479-1504.	1.5	94
45	Identification of <i>Bifidobacterium</i> Species Using rep-PCR Fingerprinting. <i>Systematic and Applied Microbiology</i> , 2003, 26, 557-563.	1.2	93
46	Diversity of lactic acid bacteria in two Flemish artisan raw milk Gouda-type cheeses. <i>Food Microbiology</i> , 2008, 25, 929-935.	2.1	93
47	Baseline microbiota activity and initial bifidobacteria counts influence responses to prebiotic dosing in healthy subjects. <i>Alimentary Pharmacology and Therapeutics</i> , 2008, 27, 504-513.	1.9	92
48	The in vivo use of the stable isotope-labelled biomarkers lactose-[15N]ureide and [2H4]tyrosine to assess the effects of pro- and prebiotics on the intestinal flora of healthy human volunteers. <i>British Journal of Nutrition</i> , 2004, 92, 439-446.	1.2	89
49	Comparison of Broth Microdilution, Etest, and Agar Disk Diffusion Methods for Antimicrobial Susceptibility Testing of <i>Lactobacillus acidophilus</i> Group Members. <i>Applied and Environmental Microbiology</i> , 2008, 74, 3745-3748.	1.4	89
50	<i>Aeromonas popoffii</i> sp. nov., a Mesophilic Bacterium Isolated from Drinking Water Production Plants and Reservoirs. <i>International Journal of Systematic Bacteriology</i> , 1997, 47, 1165-1171.	2.8	88
51	Cellular Fatty Acid Composition as a Chemotaxonomic Marker for the Differentiation of Phenospecies and Hybridization Groups in the Genus <i>Aeromonas</i> . <i>International Journal of Systematic Bacteriology</i> , 1994, 44, 651-658.	2.8	85
52	Influence of the culture medium on antibiotic susceptibility testing of food-associated lactic acid bacteria with the agar overlay disc diffusion method. <i>Letters in Applied Microbiology</i> , 2002, 34, 402-406.	1.0	85
53	Effects of Bacteria on <i>Artemia franciscana</i> Cultured in Different Gnotobiotic Environments. <i>Applied and Environmental Microbiology</i> , 2005, 71, 4307-4317.	1.4	82
54	Incidence and identification of mesophilic <i>Aeromonas</i> spp. from retail foods. <i>Letters in Applied Microbiology</i> , 2000, 31, 359-363.	1.0	78

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55	Distribution of tetracycline resistance genes in genotypically related and unrelated multiresistant <i>Acinetobacter baumannii</i> strains from different European hospitals. <i>Research in Microbiology</i> , 2005, 156, 348-355.	1.0	78
56	Complete Nucleotide Sequence of the Conjugative Tetracycline Resistance Plasmid pFBAOT6, a Member of a Group of IncU Plasmids with Global Ubiquity. <i>Applied and Environmental Microbiology</i> , 2004, 70, 7497-7510.	1.4	71
57	Psychrotrophic members of <i>Leuconostoc gasicomitatum</i> , <i>Leuconostoc gelidum</i> and <i>Lactococcus piscium</i> dominate at the end of shelf-life in packaged and chilled-stored food products in Belgium. <i>Food Microbiology</i> , 2014, 39, 61-67.	2.1	71
58	Community Dynamics of Bacteria in Sourdough Fermentations as Revealed by Their Metatranscriptome. <i>Applied and Environmental Microbiology</i> , 2010, 76, 5402-5408.	1.4	67
59	Autoinducer-2 Plays a Crucial Role in Gut Colonization and Probiotic Functionality of <i>Bifidobacterium breve</i> UCC2003. <i>PLoS ONE</i> , 2014, 9, e98111.	1.1	67
60	Isolation and Quantification of Uremic Toxin Precursor-Generating Gut Bacteria in Chronic Kidney Disease Patients. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1986.	1.8	67
61	Biodiversity of chloramphenicol-resistant mesophilic heterotrophs from Southeast Asian aquaculture environments. <i>Research in Microbiology</i> , 2007, 158, 228-235.	1.0	64
62	Phylogenetic analysis of faecal microbiota from captive cheetahs reveals underrepresentation of Bacteroidetes and Bifidobacteriaceae. <i>BMC Microbiology</i> , 2014, 14, 43.	1.3	64
63	Inclusion of <i>Aeromonas</i> DNA Hybridization Group 11 in <i>Aeromonas encheleia</i> and Extended Descriptions of the Species <i>Aeromonas eucrenophila</i> and <i>A. encheleia</i> . <i>International Journal of Systematic Bacteriology</i> , 1997, 47, 1157-1164.	2.8	61
64	<i>Alloscardovia omnicoles</i> gen. nov., sp. nov., from human clinical samples. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007, 57, 1442-1446.	0.8	61
65	Gut Microbiota Affects Sensitivity to Acute DSS-induced Colitis Independently of Host Genotype. <i>Inflammatory Bowel Diseases</i> , 2013, 19, 2560-2567.	0.9	61
66	Evaluation of real-time PCR targeting the 16S rRNA and <i>recA</i> genes for the enumeration of bifidobacteria in probiotic products. <i>International Journal of Food Microbiology</i> , 2007, 113, 351-357.	2.1	60
67	Diversity of lactic acid bacteria from modified atmosphere packaged sliced cooked meat products at sell-by date assessed by PCR-denaturing gradient gel electrophoresis. <i>Food Microbiology</i> , 2010, 27, 12-18.	2.1	60
68	Effect of lactulose and <i>Saccharomyces boulardii</i> administration on the colonic urea-nitrogen metabolism and the bifidobacteria concentration in healthy human subjects. <i>Alimentary Pharmacology and Therapeutics</i> , 2006, 23, 963-974.	1.9	57
69	Development and Validation of a Nested-PCR-Denaturing Gradient Gel Electrophoresis Method for Taxonomic Characterization of Bifidobacterial Communities. <i>Applied and Environmental Microbiology</i> , 2003, 69, 6380-6385.	1.4	56
70	<i>Lactobacillus namurensis</i> sp. nov., isolated from a traditional Belgian sourdough. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007, 57, 223-227.	0.8	56
71	Application of culture-dependent and culture-independent methods for the identification of <i>Lactobacillus kefirifaciens</i> in microbial consortia present in kefir grains. <i>Food Microbiology</i> , 2013, 36, 327-334.	2.1	56
72	Genotypic Diversity, Antimicrobial Resistance, and Virulence Factors of Human Isolates and Probiotic Cultures Constituting Two Intraspecific Groups of <i>Enterococcus faecium</i> Isolates. <i>Applied and Environmental Microbiology</i> , 2008, 74, 4247-4255.	1.4	55

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73	Selection, application and monitoring of <i>Lactobacillus paracasei</i> strains as adjunct cultures in the production of Gouda-type cheeses. <i>International Journal of Food Microbiology</i> , 2010, 144, 226-235.	2.1	55
74	Detection and characterization of tet(M) in tetracycline-resistant <i>Listeria</i> strains from human and food-processing origins in Belgium and France. <i>Journal of Medical Microbiology</i> , 2005, 54, 1151-1156.	0.7	54
75	Evaluation of PCR-Restriction Profile Analysis and IS 2404 Restriction Fragment Length Polymorphism and Amplified Fragment Length Polymorphism Fingerprinting for Identification and Typing of <i>Mycobacterium ulcerans</i> and <i>M. marinum</i> . <i>Journal of Clinical Microbiology</i> , 2001, 39, 3272-3278.	1.8	53
76	<i>Aeromonas hydrophila</i> subsp. <i>dhakensis</i> subsp. nov., isolated from children with diarrhoea in Bangladesh, and extended description of <i>Aeromonas hydrophila</i> subsp. <i>hydrophila</i> (Chester 1901) Stanier 1943 (Approved Lists 1980). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2002, 52, 705-712.	0.8	52
77	Multiplex PCR Method for Detection of Three <i>Aeromonas</i> Enterotoxin Genes. <i>Applied and Environmental Microbiology</i> , 2010, 76, 425-433.	1.4	51
78	In Vitro Assessment of the Gastrointestinal Transit Tolerance of Taxonomic Reference Strains from Human Origin and Probiotic Product Isolates of <i>Bifidobacterium</i> . <i>Journal of Dairy Science</i> , 2007, 90, 3572-3578.	1.4	50
79	Coamplification of Eukaryotic DNA with 16S rRNA Gene-Based PCR Primers: Possible Consequences for Population Fingerprinting of Complex Microbial Communities. <i>Current Microbiology</i> , 2008, 56, 553-557.	1.0	50
80	<i>Aeromonas hydrophila</i> subsp. <i>dhakensis</i> subsp. nov., isolated from children with diarrhoea in Bangladesh, and extended description of <i>Aeromonas hydrophila</i> subsp. <i>hydrophila</i> (Chester 1901) Stanier 1943 (approved lists 1980).. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2002, 52, 705-712.	0.8	50
81	Molecular monitoring and characterization of the faecal microbiota of healthy dogs during fructan supplementation. <i>FEMS Microbiology Letters</i> , 2005, 249, 65-71.	0.7	49
82	Survival potential of <i>Aeromonas hydrophila</i> in freshwaters and nutrient-poor waters in comparison with other bacteria. <i>Journal of Applied Bacteriology</i> , 1996, 80, 266-276.	1.1	48
83	<i>Lactobacillus crustorum</i> sp. nov., isolated from two traditional Belgian wheat sourdoughs. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007, 57, 1461-1467.	0.8	47
84	The Coral Bleaching <i>Vibrio shiloi</i> Kushmaro et al. 2001 is a Later Synonym of <i>Vibrio mediterranei</i> Pujalte and Garay 1986. <i>Systematic and Applied Microbiology</i> , 2001, 24, 516-519.	1.2	46
85	Prevalence and Diversity of Tetracycline Resistant Lactic Acid Bacteria and their tet Genes Along the Process Line of Fermented Dry Sausages. <i>Systematic and Applied Microbiology</i> , 2003, 26, 277-283.	1.2	46
86	Characterization of an Unusual <i>Mycobacterium</i> : a Possible Missing Link between <i>Mycobacterium marinum</i> and <i>Mycobacterium ulcerans</i> . <i>Journal of Clinical Microbiology</i> , 2002, 40, 2370-2380.	1.8	45
87	<i>Aeromonas hydrophila</i> subsp. <i>ranae</i> subsp. nov., isolated from septicaemic farmed frogs in Thailand. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2003, 53, 885-891.	0.8	45
88	Susceptibility of <i>Streptococcus thermophilus</i> to antibiotics. <i>Antonie Van Leeuwenhoek</i> , 2007, 92, 21-28.	0.7	45
89	Antibiotic susceptibility of members of the <i>Lactobacillus acidophilus</i> group using broth microdilution and molecular identification of their resistance determinants. <i>International Journal of Food Microbiology</i> , 2010, 144, 81-87.	2.1	45
90	<i>Aeromonas culicicola</i> Pidiyar et al. 2002 is a later subjective synonym of <i>Aeromonas veronii</i> Hickman-Brenner et al. 1987. <i>Systematic and Applied Microbiology</i> , 2005, 28, 604-609.	1.2	44

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91	In vitro Susceptibilities of <i>Aeromonas</i> Genomic Species to 69 Antimicrobial Agents. <i>Systematic and Applied Microbiology</i> , 1999, 22, 662-669.	1.2	43
92	Sequence-Based Typing of <i>adeB</i> as a Potential Tool To Identify Intraspecific Groups among Clinical Strains of Multidrug-Resistant <i>Acinetobacter baumannii</i> . <i>Journal of Clinical Microbiology</i> , 2005, 43, 5327-5331.	1.8	43
93	Intra- and Interlaboratory Performances of Two Commercial Antimicrobial Susceptibility Testing Methods for <i>Bifidobacteria</i> and Nonenterococcal Lactic Acid Bacteria. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 2567-2574.	1.4	43
94	<i>Photobacterium piscicola</i> sp. nov., isolated from marine fish and spoiled packed cod. <i>Systematic and Applied Microbiology</i> , 2014, 37, 329-335.	1.2	43
95	Intraspecific Genotypic Characterization of <i>Lactobacillus rhamnosus</i> Strains Intended for Probiotic Use and Isolates of Human Origin. <i>Applied and Environmental Microbiology</i> , 2006, 72, 5376-5383.	1.4	42
96	Diversity of <i>Aeromonas</i> sp. in Flemish drinking water production plants as determined by gas-liquid chromatographic analysis of cellular fatty acid methyl esters (FAMES). <i>Journal of Applied Bacteriology</i> , 1995, 78, 445-455.	1.1	41
97	New DNA-DNA Hybridization and Phenotypic Data on the Species <i>Aeromonas ichthiosmia</i> and <i>Aeromonas allosaccharophila</i> : <i>A. ichthiosmia</i> Schubert et al. 1990 is a Later Synonym of <i>A. veronii</i> Hickman-Brenner et al. 1987. <i>Systematic and Applied Microbiology</i> , 2001, 24, 177-182.	1.2	41
98	Psychrotrophic lactic acid bacteria associated with production batch recalls and sporadic cases of early spoilage in Belgium between 2010 and 2014. <i>International Journal of Food Microbiology</i> , 2014, 191, 157-163.	2.1	41
99	Evaluation of a fluorescent amplified fragment length polymorphism (FAFLP) methodology for the genotypic discrimination of <i>Aeromonas</i> taxa. <i>FEMS Microbiology Letters</i> , 1999, 177, 83-92.	0.7	39
100	Isolation and Identification of Tetracycline Resistant Lactic Acid Bacteria from Pre-packed Sliced Meat Products. <i>Systematic and Applied Microbiology</i> , 2000, 23, 279-284.	1.2	39
101	Diversity and dynamics of bacterial populations during spontaneous sorghum fermentations used to produce ting, a South African food. <i>Systematic and Applied Microbiology</i> , 2011, 34, 227-234.	1.2	39
102	Genetic Basis of Tetracycline and Minocycline Resistance in Potentially Probiotic <i>Lactobacillus plantarum</i> Strain CCUG 43738. <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 1550-1551.	1.4	38
103	Identification and epidemiological relationships of <i>Aeromonas</i> isolates from patients with diarrhea, drinking water and foods. <i>International Journal of Food Microbiology</i> , 2011, 147, 203-210.	2.1	38
104	Diversity and Antibiotic Susceptibility of <i>Acinetobacter</i> Strains From Milk Powder Produced in Germany. <i>Frontiers in Microbiology</i> , 2018, 9, 536.	1.5	38
105	High-throughput method for comparative analysis of denaturing gradient gel electrophoresis profiles from human fecal samples reveals significant increases in two bifidobacterial species after inulin-type prebiotic intake. <i>FEMS Microbiology Ecology</i> , 2011, 75, 343-349.	1.3	37
106	Wheat bran extract alters colonic fermentation and microbial composition, but does not affect faecal water toxicity: a randomised controlled trial in healthy subjects. <i>British Journal of Nutrition</i> , 2015, 113, 225-238.	1.2	37
107	Design of synthetic microbial consortia for gut microbiota modulation. <i>Current Opinion in Pharmacology</i> , 2019, 49, 52-59.	1.7	37
108	Effects of Inoculum Size and Incubation Time on Broth Microdilution Susceptibility Testing of Lactic Acid Bacteria. <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 394-396.	1.4	36

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109	Phenotypic and Molecular Assessment of Antimicrobial Resistance in <i>Lactobacillus paracasei</i> Strains of Food Origin. <i>Journal of Food Protection</i> , 2008, 71, 339-344.	0.8	36
110	Influence of temperature and process technology on the occurrence of <i>Aeromonas</i> species and hygienic indicator organisms in drinking water production plants. <i>Microbial Ecology</i> , 1995, 30, 203-218.	1.4	35
111	<i>Hafnia paralvei</i> sp. nov., formerly known as <i>Hafnia alvei</i> hybridization group 2. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010, 60, 1725-1728.	0.8	35
112	Metatranscriptome Analysis for Insight into Whole-Ecosystem Gene Expression during Spontaneous Wheat and Spelt Sourdough Fermentations. <i>Applied and Environmental Microbiology</i> , 2011, 77, 618-626.	1.4	35
113	Monitoring psychrotrophic lactic acid bacteria contamination in a ready-to-eat vegetable salad production environment. <i>International Journal of Food Microbiology</i> , 2014, 185, 7-16.	2.1	35
114	Influence of pasteurization, brining conditions and production environment on the microbiota of artisan Gouda-type cheeses. <i>Food Microbiology</i> , 2010, 27, 425-433.	2.1	34
115	Go with the flow or solitary confinement: a look inside the single-cell toolbox for isolation of rare and uncultured microbes. <i>Current Opinion in Microbiology</i> , 2018, 44, 1-8.	2.3	34
116	Genotypic Diversity among <i>Aeromonas</i> Isolates Recovered from Drinking Water Production Plants as Revealed by AFLPTM Analysis. <i>Systematic and Applied Microbiology</i> , 1996, 19, 428-435.	1.2	32
117	A 4-year study of the diversity and persistence of coliforms and <i>Aeromonas</i> in the water of a Swedish drinking water well. <i>Canadian Journal of Microbiology</i> , 1997, 43, 9-16.	0.8	29
118	Taxonomy and Biodiversity of Sourdough Yeasts and Lactic Acid Bacteria. , 2013, , 105-154.		29
119	Selected <i>Lactobacillus</i> strains isolated from sugary and milk kefir reduce <i>Salmonella</i> infection of epithelial cells in vitro. <i>Beneficial Microbes</i> , 2016, 7, 585-595.	1.0	29
120	Cystitis Caused by <i>Aeromonas caviae</i> . <i>Journal of Clinical Microbiology</i> , 2007, 45, 2348-2350.	1.8	28
121	Tolerance and safety of the potentially probiotic strain <i>Lactobacillus rhamnosus</i> PRSF-L477: a randomised, double-blind placebo-controlled trial in healthy volunteers. <i>British Journal of Nutrition</i> , 2010, 104, 1806-1816.	1.2	28
122	The usefulness of molecular techniques to assess the presence of <i>Aeromonas</i> spp. harboring virulence markers in foods. <i>International Journal of Food Microbiology</i> , 2004, 94, 113-121.	2.1	27
123	Persistence, Transmission, and Virulence Characteristics of <i>Aeromonas</i> Strains in a Duckweed Aquaculture-Based Hospital Sewage Water Recycling Plant in Bangladesh. <i>Applied and Environmental Microbiology</i> , 2007, 73, 1444-1451.	1.4	27
124	<i>Acinetobacter kookii</i> sp. nov., isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 4402-4406.	0.8	27
125	Characterization of Oxytetracycline-Resistant Heterotrophic Bacteria Originating from Hospital and Freshwater Fishfarm Environments in England and Ireland. <i>Systematic and Applied Microbiology</i> , 2000, 23, 599-606.	1.2	25
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