

Geert R B Huys

List of Publications by Year in descending order

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Version: 2024-02-01

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	Fast quantification of gut bacterial species in cocultures using flow cytometry and supervised classification. <i>ISME Communications</i> , 2022, 2, .	1.7	6
2	Effect of cryopreservation medium conditions on growth and isolation of gut anaerobes from human faecal samples. <i>Microbiome</i> , 2022, 10, .	4.9	6
3	<i>Treponema peruense</i> sp. nov., a commensal spirochaete isolated from human faeces. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71, .	0.8	10
4	Gut Microbiome Profiling Uncovers a Lower Abundance of <i>Butyricoccus</i> in Advanced Stages of Chronic Kidney Disease. <i>Journal of Personalized Medicine</i> , 2021, 11, 1118.	1.1	11
5	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
6	Design of synthetic microbial consortia for gut microbiota modulation. <i>Current Opinion in Pharmacology</i> , 2019, 49, 52-59.	1.7	37
7	Synthetic ecology of the human gut microbiota. <i>Nature Reviews Microbiology</i> , 2019, 17, 754-763.	13.6	117
8	Nutritional Considerations for Captive Cheetahs. , 2018, , 365-383.		1
9	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
10	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
11	Specific members of the predominant gut microbiota predict pouchitis following colectomy and IPAA in UC. <i>Gut</i> , 2017, 66, 79-88.	6.1	114
12	<i>Sphingobacterium cellulitidis</i> sp. nov., isolated from clinical and environmental sources. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 1415-1421.	0.8	18
13	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
14	<i>Acinetobacter dijkshoorniae</i> sp. nov., a member of the <i>Acinetobacter calcoaceticus</i> "Acinetobacter baumannii 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
15	Integrated Community Profiling Indicates Long-Term Temporal Stability of the Predominant Faecal Microbiota in Captive Cheetahs. <i>PLoS ONE</i> , 2015, 10, e0123933.	1.1	10
16	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
17	Probiotics: an update. <i>Jornal De Pediatria</i> , 2015, 91, 6-21.	0.9	174
18	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

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19	The Family Aeromonadaceae. , 2014, , 27-57.		10
20	Phylogenetic analysis of faecal microbiota from captive cheetahs reveals underrepresentation of Bacteroidetes and Bifidobacteriaceae. BMC Microbiology, 2014, 14, 43.	1.3	64
21	Psychrotrophic lactic acid bacteria associated with production batch recalls and sporadic cases of early spoilage in Belgium between 2010 and 2014. International Journal of Food Microbiology, 2014, 191, 157-163.	2.1	41
22	Monitoring psychrotrophic lactic acid bacteria contamination in a ready-to-eat vegetable salad production environment. International Journal of Food Microbiology, 2014, 185, 7-16.	2.1	35
23	Photobacterium piscicola sp. nov., isolated from marine fish and spoiled packed cod. Systematic and Applied Microbiology, 2014, 37, 329-335.	1.2	43
24	Psychrotrophic members of Leuconostoc gasicomitatum, Leuconostoc gelidum and Lactococcus piscium dominate at the end of shelf-life in packaged and chilled-stored food products in Belgium. Food Microbiology, 2014, 39, 61-67.	2.1	71
25	Microbial ecology of sourdough fermentations: Diverse or uniform?. Food Microbiology, 2014, 37, 11-29.	2.1	334
26	Application of culture-dependent and culture-independent methods for the identification of Lactobacillus kefiranofaciens in microbial consortia present in kefir grains. Food Microbiology, 2013, 36, 327-334.	2.1	56
27	Microbial characterization of probioticsâ€“Advisory report of the Working Group â€œ8651 Probioticsâ€“of the Belgian Superior Health Council (SHC). Molecular Nutrition and Food Research, 2013, 57, 1479-1504.	1.5	94
28	Dysbiosis of bifidobacteria and Clostridium cluster XIVa in the cystic fibrosis fecal microbiota. Journal of Cystic Fibrosis, 2013, 12, 206-215.	0.3	107
29	Taxonomy and Biodiversity of Sourdough Yeasts and Lactic Acid Bacteria. , 2013, , 105-154.		29
30	The Italian Hafnia alvei strain LMG 27376 is Hafnia paralvei. Veterinary Microbiology, 2013, 167, 742-743.	0.8	2
31	Amoxicillinâ€“clavulanic acid resistance in fecal Enterobacteriaceae from patients with cystic fibrosis and healthy siblings. Journal of Cystic Fibrosis, 2013, 12, 780-783.	0.3	19
32	Acinetobacter kookii sp. nov., isolated from soil. International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 4402-4406.	0.8	27
33	Gut Microbiota Affects Sensitivity to Acute DSS-induced Colitis Independently of Host Genotype. Inflammatory Bowel Diseases, 2013, 19, 2560-2567.	0.9	61
34	Selective culturing and genus-specific PCR detection for identification of Aeromonas in tissue samples to assist the medico-legal diagnosis of death by drowning. Forensic Science International, 2012, 221, 11-15.	1.3	20
35	Food fermentations: Microorganisms with technological beneficial use. International Journal of Food Microbiology, 2012, 154, 87-97.	2.1	591
36	Metatranscriptome Analysis for Insight into Whole-Ecosystem Gene Expression during Spontaneous Wheat and Spelt Sourdough Fermentations. Applied and Environmental Microbiology, 2011, 77, 618-626.	1.4	35

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37	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
38	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
39	Plant protection potential and ultrastructure of <i>Bacillus subtilis</i> strain 3A25. <i>Crop Protection</i> , 2011, 30, 739-744.	1.0	4
40	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
41	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
42	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
43	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
44	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
45	Lactic acid bacteria community dynamics and metabolite production of rye sourdough fermentations share characteristics of wheat and spelt sourdough fermentations. <i>Food Microbiology</i> , 2010, 27, 1000-1008.	2.1	109
46	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
47	Molecular basis and transferability of tetracycline resistance in <i>Enterococcus italicus</i> LMG 22195 from fermented milk. <i>International Journal of Food Microbiology</i> , 2010, 142, 234-236.	2.1	11
48	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
49	Yeast species composition differs between artisan bakery and spontaneous laboratory sourdoughs. <i>FEMS Yeast Research</i> , 2010, 10, 471-481.	1.1	99
50	<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
51	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
52	Safety assessment of probiotics for human use. <i>Gut Microbes</i> , 2010, 1, 164-185.	4.3	513
53	Antimicrobial susceptibility of <i>Lactobacillus rhamnosus</i> . <i>Beneficial Microbes</i> , 2010, 1, 75-80.	1.0	21
54	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

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55	Multiplex PCR Method for Detection of Three <i>Aeromonas</i> Enterotoxin Genes. Applied and Environmental Microbiology, 2010, 76, 425-433.	1.4	51
56	Intra- and Interlaboratory Performances of Two Commercial Antimicrobial Susceptibility Testing Methods for Bifidobacteria and Nonenterococcal Lactic Acid Bacteria. Antimicrobial Agents and Chemotherapy, 2010, 54, 2567-2574.	1.4	43
57	Development and Validation of a Species-Independent Functional Gene Microarray That Targets Lactic Acid Bacteria. Applied and Environmental Microbiology, 2009, 75, 6488-6495.	1.4	19
58	Predicting organizational trust level of school managers and teachers at elementary schools. Procedia, Social and Behavioral Sciences, 2009, 1, 2180-2190.	0.5	15
59	Polyphasic taxonomic characterization of <i>Lactobacillus rossiae</i> isolates from Belgian and Italian sourdoughs reveals intraspecific heterogeneity. Systematic and Applied Microbiology, 2009, 32, 151-156.	1.2	17
60	Prevalence and transmission of antimicrobial resistance among <i>Aeromonas</i> populations from a duckweed aquaculture based hospital sewage water recycling system in Bangladesh. Antonie Van Leeuwenhoek, 2009, 96, 313-321.	0.7	13
61	Human vaginal <i>Lactobacillus rhamnosus</i> harbor mutation in 23S rRNA associated with erythromycin resistance. Research in Microbiology, 2009, 160, 421-426.	1.0	10
62	Molecular source tracking of predominant lactic acid bacteria in traditional Belgian sourdoughs and their production environments. Journal of Applied Microbiology, 2009, 106, 1081-1092.	1.4	96
63	Baseline microbiota activity and initial bifidobacteria counts influence responses to prebiotic dosing in healthy subjects. Alimentary Pharmacology and Therapeutics, 2008, 27, 504-513.	1.9	92
64	Coamplification of Eukaryotic DNA with 16S rRNA Gene-Based PCR Primers: Possible Consequences for Population Fingerprinting of Complex Microbial Communities. Current Microbiology, 2008, 56, 553-557.	1.0	50
65	Molecular identification and typing of lactic acid bacteria associated with the production of two artisanal raw milk cheeses. Dairy Science and Technology, 2008, 88, 445-455.	2.2	20
66	Diversity of lactic acid bacteria in two Flemish artisan raw milk Gouda-type cheeses. Food Microbiology, 2008, 25, 929-935.	2.1	93
67	Antimicrobial susceptibility profiles of 32 type strains of <i>Lactobacillus</i> , <i>Bifidobacterium</i> , <i>Lactococcus</i> and <i>Streptococcus</i> spp.. International Journal of Antimicrobial Agents, 2008, 31, 484-486.	1.1	23
68	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
69	Comparison of Broth Microdilution, Etest, and Agar Disk Diffusion Methods for Antimicrobial Susceptibility Testing of <i>Lactobacillus acidophilus</i> Group Members. Applied and Environmental Microbiology, 2008, 74, 3745-3748.	1.4	89
70	Genotypic Diversity, Antimicrobial Resistance, and Virulence Factors of Human Isolates and Probiotic Cultures Constituting Two Intraspecific Groups of <i>Enterococcus faecium</i> Isolates. Applied and Environmental Microbiology, 2008, 74, 4247-4255.	1.4	55
71	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
72	Phenotypic and Molecular Assessment of Antimicrobial Resistance in <i>Lactobacillus paracasei</i> Strains of Food Origin. Journal of Food Protection, 2008, 71, 339-344.	0.8	36

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73	Application of Sequence-Dependent Electrophoresis Fingerprinting in Exploring Biodiversity and Population Dynamics of Human Intestinal Microbiota: What Can Be Revealed?. <i>Interdisciplinary Perspectives on Infectious Diseases</i> , 2008, 2008, 1-26.	0.6	14
74	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
75	<i>Alloscardovia omnicolens</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
76	Effects of <i>Lactobacillus casei</i> Shirota, <i>Bifidobacterium breve</i> , and oligofructose-enriched inulin on colonic nitrogen-protein metabolism in healthy humans. <i>American Journal of Physiology - Renal Physiology</i> , 2007, 292, G358-G368.	1.6	157
77	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
78	Infectivity of <i>Lactobacillus rhamnosus</i> and <i>Lactobacillus paracasei</i> isolates in a rat model of experimental endocarditis. <i>Journal of Medical Microbiology</i> , 2007, 56, 1017-1024.	0.7	25
79	Cystitis Caused by <i>Aeromonas caviae</i> . <i>Journal of Clinical Microbiology</i> , 2007, 45, 2348-2350.	1.8	28
80	<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
81	<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
82	Biodiversity of chloramphenicol-resistant mesophilic heterotrophs from Southeast Asian aquaculture environments. <i>Research in Microbiology</i> , 2007, 158, 228-235.	1.0	64
83	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
84	Influence of Geographical Origin and Flour Type on Diversity of Lactic Acid Bacteria in Traditional Belgian Sourdoughs. <i>Applied and Environmental Microbiology</i> , 2007, 73, 6262-6269.	1.4	125
85	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
86	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. <i>FEMS Microbiology Ecology</i> , 2007, 59, 158-166.	1.3	131
87	Evaluation of real-time PCR targeting the 16S rRNA and recA genes for the enumeration of bifidobacteria in probiotic products. <i>International Journal of Food Microbiology</i> , 2007, 113, 351-357.	2.1	60
88	Incidence of antibiotic resistance and virulence determinants among <i>Enterococcus italicus</i> isolates from dairy products. <i>Systematic and Applied Microbiology</i> , 2007, 30, 509-517.	1.2	19
89	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
90	Susceptibility of <i>Streptococcus thermophilus</i> to antibiotics. <i>Antonie Van Leeuwenhoek</i> , 2007, 92, 21-28.	0.7	45

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91	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
92	Antimicrobial susceptibility of <i>Bifidobacterium</i> strains from humans, animals and probiotic products. <i>Journal of Antimicrobial Chemotherapy</i> , 2006, 58, 85-94.	1.3	111
93	Molecular Monitoring of the Fecal Microbiota of Healthy Human Subjects during Administration of Lactulose and <i>Saccharomyces boulardii</i> . <i>Applied and Environmental Microbiology</i> , 2006, 72, 5990-5997.	1.4	107
94	A simple device for sampling pond sediment. <i>Aquaculture</i> , 2006, 258, 650-654.	1.7	9
95	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
96	Accuracy of species identity of commercial bacterial cultures intended for probiotic or nutritional use. <i>Research in Microbiology</i> , 2006, 157, 803-810.	1.0	151
97	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
98	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
99	Application of Repetitive Element Sequence-Based (rep-) PCR and Denaturing Gradient Gel Electrophoresis for the Identification of Lactic Acid Bacteria in Probiotic Products. , 2005, , 207-228.		0
100	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
101	Mycobacteria in drinking water distribution systems: ecology and significance for human health. <i>FEMS Microbiology Reviews</i> , 2005, 29, 911-934.	3.9	290
102	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
103	<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
104	Identification of the causal agent of pistachio dieback in Australia. <i>European Journal of Plant Pathology</i> , 2005, 112, 155-165.	0.8	12
105	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
106	Molecular Diversity and Characterization of Tetracycline-Resistant <i>Staphylococcus aureus</i> Isolates from a Poultry Processing Plant. <i>Applied and Environmental Microbiology</i> , 2005, 71, 574-579.	1.4	23
107	Repetitive-DNA-element PCR fingerprinting and antibiotic resistance of pan-European multi-resistant <i>Acinetobacter baumannii</i> clone III strains. <i>Journal of Medical Microbiology</i> , 2005, 54, 851-856.	0.7	25
108	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

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109	Evaluation of New Broth Media for Microdilution Antibiotic Susceptibility Testing of Lactobacilli, Pediococci, Lactococci, and Bifidobacteria. <i>Applied and Environmental Microbiology</i> , 2005, 71, 8982-8986.	1.4	221
110	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
111	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
112	Intra- and interlaboratory performance of antibiotic disk-diffusion-susceptibility testing of bacterial control strains of relevance for monitoring aquaculture environments. <i>Diseases of Aquatic Organisms</i> , 2005, 66, 197-204.	0.5	15
113	The Safety of Probiotics in Foods in Europe and Its Legislation. , 2005, , 405-430.		0
114	Antibiotic Resistance and Virulence Traits of Enterococci Isolated from Baylough, an Irish Artisanal Cheese. <i>Journal of Food Protection</i> , 2004, 67, 1948-1952.	0.8	7
115	Prevalence and Molecular Characterization of Tetracycline Resistance in Enterococcus Isolates from Food. <i>Applied and Environmental Microbiology</i> , 2004, 70, 1555-1562.	1.4	181
116	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.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2004, 54, 1137-1143.	0.8	136
117	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
118	Polyphasic Taxonomic Study of <i>Aeromonas eucrenophila</i> -like Isolates from Clinical and Environmental Sources. <i>Systematic and Applied Microbiology</i> , 2004, 27, 343-349.	1.2	10
119	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
120	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
121	Establishment of the PROSAFE collection of probiotic and human lactic acid bacteria. <i>Microbial Ecology in Health and Disease</i> , 2004, 16, 131-136.	3.8	19
122	Identification of lactic acid bacteria: culture-dependent and culture-independent methods. <i>Trends in Food Science and Technology</i> , 2004, 15, 348-359.	7.8	138
123	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
124	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
125	Identification and antibiotic susceptibility of bacterial isolates from probiotic products. <i>International Journal of Food Microbiology</i> , 2003, 81, 1-10.	2.1	390
126	In vitro conjugal transfer of tetracycline resistance from <i>Lactobacillus</i> isolates to other Gram-positive bacteria. <i>FEMS Microbiology Letters</i> , 2003, 225, 125-130.	0.7	159

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127	Identification of Bifidobacterium Species Using rep-PCR Fingerprinting. Systematic and Applied Microbiology, 2003, 26, 557-563.	1.2	93
128	Molecular Characterization of tet(M) Genes in Lactobacillus Isolates from Different Types of Fermented Dry Sausage. Applied and Environmental Microbiology, 2003, 69, 1270-1275.	1.4	250
129	Escherichia albertii sp. nov., a diarrhoeagenic species isolated from stool specimens of Bangladeshi children. International Journal of Systematic and Evolutionary Microbiology, 2003, 53, 807-810.	0.8	208
130	Aeromonas hydrophila subsp. ranae subsp. nov., isolated from septicaemic farmed frogs in Thailand. International Journal of Systematic and Evolutionary Microbiology, 2003, 53, 885-891.	0.8	45
131	Development and Validation of a Nested-PCR-Denaturing Gradient Gel Electrophoresis Method for Taxonomic Characterization of Bifidobacterial Communities. Applied and Environmental Microbiology, 2003, 69, 6380-6385.	1.4	56
132	Culture-Independent Analysis of Probiotic Products by Denaturing Gradient Gel Electrophoresis. Applied and Environmental Microbiology, 2003, 69, 220-226.	1.4	199
133	Characterization of an Unusual Mycobacterium: a Possible Missing Link between Mycobacterium marinum and Mycobacterium ulcerans. Journal of Clinical Microbiology, 2002, 40, 2370-2380.	1.8	45
134	DNA-DNA reassociation and phenotypic data indicate synonymy between Aeromonas enteropelogenes Schubert et al. 1990 and Aeromonas trota Carnahan et al. 1991. International Journal of Systematic and Evolutionary Microbiology, 2002, 52, 1969-1972.	0.8	22
135	Aeromonas hydrophila subsp. dhakensis subsp. nov., isolated from children with diarrhoea in Bangladesh, and extended description of Aeromonas hydrophila subsp. hydrophila (Chester 1901) Stanier 1943 (Approved Lists 1980). International Journal of Systematic and Evolutionary Microbiology, 2002, 52, 705-712.	0.8	52
136	Identification and Characterization of Pathogenic Aeromonas veronii Biovar Sobria Associated with Epizootic Ulcerative Syndrome in Fish in Bangladesh. Applied and Environmental Microbiology, 2002, 68, 650-655.	1.4	141
137	Influence of the culture medium on antibiotic susceptibility testing of food-associated lactic acid bacteria with the agar overlay disc diffusion method. Letters in Applied Microbiology, 2002, 34, 402-406.	1.0	85
138	Aeromonas hydrophila subsp. dhakensis subsp. nov., isolated from children with diarrhoea in Bangladesh, and extended description of Aeromonas hydrophila subsp. hydrophila (Chester 1901) Stanier 1943 (approved lists 1980).. International Journal of Systematic and Evolutionary Microbiology, 2002, 52, 705-712.	0.8	50
139	Applicability of rep-PCR fingerprinting for identification of Lactobacillus species. FEMS Microbiology Letters, 2001, 205, 31-36.	0.7	564
140	Comparison of the Antimicrobial Tolerance of Oxytetracycline-Resistant Heterotrophic Bacteria Isolated from Hospital Sewage and Freshwater Fishfarm Water in Belgium. Systematic and Applied Microbiology, 2001, 24, 122-130.	1.2	19
141	New DNA-DNA Hybridization and Phenotypic Data on the Species Aeromonas ichthiosmia and Aeromonas allosaccharophila: A. ichthiosmia Schubert et al. 1990 is a Later Synonym of A. veronii Hickman-Brenner et al. 1987. Systematic and Applied Microbiology, 2001, 24, 177-182.	1.2	41
142	The Coral Bleaching Vibrio shiloi Kushmaro et al. 2001 is a Later Synonym of Vibrio mediterranei Pujalte and Garay 1986. Systematic and Applied Microbiology, 2001, 24, 516-519.	1.2	46
143	Evaluation of PCR-Restriction Profile Analysis and IS 2404 Restriction Fragment Length Polymorphism and Amplified Fragment Length Polymorphism Fingerprinting for Identification and Typing of Mycobacterium ulcerans and M. marinum. Journal of Clinical Microbiology, 2001, 39, 3272-3278.	1.8	53
144	Applicability of rep-PCR fingerprinting for identification of Lactobacillus species. FEMS Microbiology Letters, 2001, 205, 31-36.	0.7	8

#	ARTICLE	IF	CITATIONS
145	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
146	Modification of the aggregation behaviour of the environmental <i>Ralstonia eutropha</i> -like strain AE815 is reflected by both surface hydrophobicity and amplified fragment length polymorphism (AFLP) patterns. <i>Environmental Microbiology</i> , 2000, 2, 51-58.	1.8	5
147	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
148	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
149	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
150	PCR Detection, Characterization, and Distribution of Virulence Genes in <i>Aeromonas</i> spp. <i>Applied and Environmental Microbiology</i> , 1999, 65, 5293-5302.	1.4	165
151	Evaluation of a fluorescent amplified fragment length polymorphism (FAFLP) methodology for the genotypic discrimination of <i>Aeromonas</i> spp. <i>FEMS Microbiology Letters</i> , 1999, 177, 83-92.	0.7	39
152	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
153	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
154	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
155	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
156	Effect of the growth medium on the cellular fatty acid composition of <i>aeromonads</i> : consequences for the chemotaxonomic differentiation of DNA hybridization groups in the genus <i>Aeromonas</i> . <i>Journal of Microbiological Methods</i> , 1997, 28, 89-97.	0.7	11
157	<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
158	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
159	Genotypic and Chemotaxonomic Description of Two Subgroups in the Species <i>Aeromonas eucrenophila</i> and Their Affiliation to <i>A. encheleia</i> and <i>Aeromonas</i> DNA Hybridization Group 11. <i>Systematic and Applied Microbiology</i> , 1996, 19, 616-623.	1.2	20
160	Genotypic Diversity among <i>Aeromonas</i> Isolates Recovered from Drinking Water Production Plants as Revealed by AFLP Analysis. <i>Systematic and Applied Microbiology</i> , 1996, 19, 428-435.	1.2	32
161	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
162	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

#	ARTICLE	IF	CITATIONS
163	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
164	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
165	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