

Peter A Vandamme

List of Publications by Year in descending order

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616
papers

52,996
citations

1704

104
h-index

2629

194
g-index

635
all docs

635
docs citations

635
times ranked

30219
citing authors

#	ARTICLE	IF	CITATIONS
1	DNA-DNA hybridization values and their relationship to whole-genome sequence similarities. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007, 57, 81-91.	1.7	3,968
2	A taxonomic note on the genus <i>Lactobacillus</i> : Description of 23 novel genera, emended description of the genus <i>Lactobacillus</i> Beijerinck 1901, and union of <i>Lactobacillaceae</i> and <i>Leuconostocaceae</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 2782-2858.	1.7	2,775
3	Polyphasic taxonomy, a consensus approach to bacterial systematics. <i>Microbiological Reviews</i> , 1996, 60, 407-438.	10.1	1,242
4	Re-evaluating prokaryotic species. <i>Nature Reviews Microbiology</i> , 2005, 3, 733-739.	28.6	1,019
5	Polyphasic taxonomy, a consensus approach to bacterial systematics.. <i>Microbiological Reviews</i> , 1996, 60, 407-438.	10.1	892
6	Dysbiosis of the faecal microbiota in patients with Crohn's disease and their unaffected relatives. <i>Gut</i> , 2011, 60, 631-637.	12.1	871
7	Cutting a Gordian Knot: Emended Classification and Description of the Genus <i>Flavobacterium</i> , Emended Description of the Family <i>Flavobacteriaceae</i> , and Proposal of <i>Flavobacterium hydatis</i> nom. nov. (Basonym, <i>Cytophaga aquatilis</i> Strohl and Tait 1978). <i>International Journal of Systematic Bacteriology</i> , 1996, 46, 128-148.	2.8	763
8	Diversity and significance of <i>Burkholderia</i> species occupying diverse ecological niches. <i>Environmental Microbiology</i> , 2003, 5, 719-729.	3.8	742
9	Revision of <i>Campylobacter</i> , <i>Helicobacter</i> , and <i>Wolinella</i> Taxonomy: Emendation of Generic Descriptions and Proposal of <i>Arcobacter</i> gen. nov.. <i>International Journal of Systematic Bacteriology</i> , 1991, 41, 88-103.	2.8	706
10	<i>Ralstonia taiwanensis</i> sp. nov., isolated from root nodules of <i>Mimosa</i> species and sputum of a cystic fibrosis patient.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2001, 51, 1729-1735.	1.7	519
11	Occurrence of Multiple Genomovars of <i>Burkholderia cepacia</i> in Cystic Fibrosis Patients and Proposal of <i>Burkholderia multivorans</i> sp. nov.. <i>International Journal of Systematic Bacteriology</i> , 1997, 47, 1188-1200.	2.8	494
12	Taxonomy of the genus <i>Cupriavidus</i> : a tale of lost and found. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2004, 54, 2285-2289.	1.7	473
13	DNA-Based Diagnostic Approaches for Identification of <i>Burkholderia cepacia</i> Complex, <i>Burkholderia vietnamiensis</i> , <i>Burkholderia multivorans</i> , <i>Burkholderia stabilis</i> , and <i>Burkholderia cepacia</i> Genomovars I and III. <i>Journal of Clinical Microbiology</i> , 2000, 38, 3165-3173.	3.9	446
14	NOTES: New Perspectives in the Classification of the Flavobacteria: Description of <i>Chryseobacterium</i> gen. nov., <i>Bergeyella</i> gen. nov., and <i>Empedobacter</i> nom. rev.. <i>International Journal of Systematic Bacteriology</i> , 1994, 44, 827-831.	2.8	417
15	Polyphasic Taxonomic Study of the Emended Genus <i>Arcobacter</i> with <i>Arcobacter butzleri</i> comb. nov. and <i>Arcobacter skirrowii</i> sp. nov., an Aerotolerant Bacterium Isolated from Veterinary Specimens. <i>International Journal of Systematic Bacteriology</i> , 1992, 42, 344-356.	2.8	402
16	Taxonomy and Identification of the <i>Burkholderia cepacia</i> Complex. <i>Journal of Clinical Microbiology</i> , 2001, 39, 3427-3436.	3.9	385
17	PCR-Based Assay for Differentiation of <i>Pseudomonas aeruginosa</i> from Other <i>Pseudomonas</i> Species Recovered from Cystic Fibrosis Patients. <i>Journal of Clinical Microbiology</i> , 2004, 42, 2074-2079.	3.9	378
18	Legume Symbiotic Nitrogen Fixation by β -Proteobacteria Is Widespread in Nature. <i>Journal of Bacteriology</i> , 2003, 185, 7266-7272.	2.2	371

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19	The Genome of <i>Burkholderia cenocepacia</i> J2315, an Epidemic Pathogen of Cystic Fibrosis Patients. <i>Journal of Bacteriology</i> , 2009, 191, 261-277.	2.2	329
20	<i>Burkholderia phytofirmans</i> sp. nov., a novel plant-associated bacterium with plant-beneficial properties. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2005, 55, 1187-1192.	1.7	322
21	Diagnostically and Experimentally Useful Panel of Strains from the <i>Burkholderia cepacia</i> Complex. <i>Journal of Clinical Microbiology</i> , 2000, 38, 910-913.	3.9	309
22	<i>Burkholderia cepacia</i> : medical, taxonomic and ecological issues. <i>Journal of Medical Microbiology</i> , 1996, 45, 395-407.	1.8	303
23	Classification of <i>Alcaligenes faecalis</i> -like isolates from the environment and human clinical samples as <i>Ralstonia gilardii</i> sp. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 1999, 49, 405-413.	1.7	293
24	<i>Arcobacter</i> Species in Humans. <i>Emerging Infectious Diseases</i> , 2004, 10, 1863-1867.	4.3	285
25	Taxon K, a complex within the <i>Burkholderia cepacia</i> complex, comprises at least two novel species, <i>Burkholderia contaminans</i> sp. nov. and <i>Burkholderia lata</i> sp. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009, 59, 102-111.	1.7	280
26	Members of the genus <i>Burkholderia</i> : good and bad guys. <i>F1000Research</i> , 2016, 5, 1007.	1.6	280
27	Dynamics and Biodiversity of Populations of Lactic Acid Bacteria and Acetic Acid Bacteria Involved in Spontaneous Heap Fermentation of Cocoa Beans in Ghana. <i>Applied and Environmental Microbiology</i> , 2007, 73, 1809-1824.	3.1	278
28	Development of a multiplex PCR assay for the simultaneous detection and identification of <i>Arcobacter butzleri</i> , <i>Arcobacter cryaerophilus</i> and <i>Arcobacter skirrowii</i> . <i>FEMS Microbiology Letters</i> , 2000, 193, 89-94.	1.8	265
29	Early intervention and prevention of lung disease in cystic fibrosis: a European consensus. <i>Journal of Cystic Fibrosis</i> , 2004, 3, 67-91.	0.7	265
30	Taxonomic study of <i>Weissella confusa</i> and description of <i>Weissella cibaria</i> sp. nov., detected in food and clinical samples.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2002, 52, 141-148.	1.7	261
31	<i>Burkholderia tuberum</i> sp. nov. and <i>Burkholderia phymatum</i> sp. nov., Nodulate the Roots of Tropical Legumes. <i>Systematic and Applied Microbiology</i> , 2002, 25, 507-512.	2.8	260
32	Characterization of Unusual Bacteria Isolated from Respiratory Secretions of Cystic Fibrosis Patients and Description of <i>Inquilinus limosus</i> gen. nov., sp. nov.. <i>Journal of Clinical Microbiology</i> , 2002, 40, 2062-2069.	3.9	238
33	<i>Burkholderia</i> : an update on taxonomy and biotechnological potential as antibiotic producers. <i>Applied Microbiology and Biotechnology</i> , 2016, 100, 5215-5229.	3.6	222
34	<i>Acidovorax</i> , a New Genus for <i>Pseudomonas facilis</i> , <i>Pseudomonas delafieldii</i> , E. Falsen (EF) Group 13, EF Group 16, and Several Clinical Isolates, with the Species <i>Acidovorax facilis</i> comb. nov., <i>Acidovorax delafieldii</i> comb. nov., and <i>Acidovorax temperans</i> sp. nov.. <i>International Journal of Systematic Bacteriology</i> , 1990, 40, 384-398.	2.8	219
35	Infection with <i>Burkholderia cepacia</i> Complex Genomovars in Patients with Cystic Fibrosis: Virulent Transmissible Strains of Genomovar III Can Replace <i>Burkholderia multivorans</i> . <i>Clinical Infectious Diseases</i> , 2001, 33, 1469-1475.	5.8	218
36	<i>Burkholderia cenocepacia</i> sp. nov. "a new twist to an old story. <i>Research in Microbiology</i> , 2003, 154, 91-96.	2.1	218

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37	Introduction to the Proteobacteria. , 2006, , 3-37.		218
38	<i>Burkholderia latens</i> sp. nov., <i>Burkholderia diffusa</i> sp. nov., <i>Burkholderia arboris</i> sp. nov., <i>Burkholderia seminalis</i> sp. nov. and <i>Burkholderia metallica</i> sp. nov., novel species within the <i>Burkholderia cepacia</i> complex. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008, 58, 1580-1590.	1.7	218
39	Epidemiology of <i>Burkholderia cepacia</i> Complex in Patients with Cystic Fibrosis, Canada. <i>Emerging Infectious Diseases</i> , 2002, 8, 181-187.	4.3	217
40	Development of a <i>recA</i> Gene-Based Identification Approach for the Entire <i>Burkholderia</i> Genus. <i>Applied and Environmental Microbiology</i> , 2005, 71, 3917-3927.	3.1	217
41	Applicability of combined amplified ribosomal DNA restriction analysis (ARDRA) patterns in bacterial phylogeny and taxonomy. <i>Journal of Microbiological Methods</i> , 1996, 26, 247-259.	1.6	214
42	<i>Burkholderia ambifaria</i> sp. nov., a novel member of the <i>Burkholderia cepacia</i> complex including biocontrol and cystic fibrosis-related isolates.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2001, 51, 1481-1490.	1.7	210
43	The Ever-Expanding <i>Pseudomonas</i> Genus: Description of 43 New Species and Partition of the <i>Pseudomonas putida</i> Group. <i>Microorganisms</i> , 2021, 9, 1766.	3.6	206
44	Taxonomic Study of Lancefield Streptococcal Groups C, G, and L (<i>Streptococcus dysgalactiae</i>) and Proposal of <i>S. dysgalactiae</i> subsp. <i>equisimilis</i> subsp. nov.. <i>International Journal of Systematic Bacteriology</i> , 1996, 46, 774-781.	2.8	201
45	<i>Riemerella anatipestifer</i> gen. nov., comb. nov., the Causative Agent of Septicemia Anserum Exsudativa, and Its Phylogenetic Affiliation within the <i>Flavobacterium-Cytophaga</i> rRNA Homology Group. <i>International Journal of Systematic Bacteriology</i> , 1993, 43, 768-776.	2.8	200
46	Description of <i>Pandoraea</i> gen. nov. with <i>Pandoraea apista</i> sp. nov., <i>Pandoraea pulmonicola</i> sp. nov., <i>Pandoraea pnomenusa</i> sp. nov., <i>Pandoraea sputorum</i> sp. nov. and <i>Pandoraea norimbergensis</i> comb. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2000, 50, 887-899.	1.7	199
47	<i>Burkholderia fungorum</i> sp. nov. and <i>Burkholderia caledonica</i> sp. nov., two new species isolated from the environment, animals and human clinical samples.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2001, 51, 1099-1107.	1.7	197
48	Proposal for a New Family, <i>Campylobacteraceae</i> . <i>International Journal of Systematic Bacteriology</i> , 1991, 41, 451-455.	2.8	196
49	Classification of metal-resistant bacteria from industrial biotopes as <i>Ralstonia campinensis</i> sp. nov., <i>Ralstonia metallidurans</i> sp. nov. and <i>Ralstonia basilensis</i> Steinle et al. 1998 emend.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2001, 51, 1773-1782.	1.7	195
50	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.	3.1	195
51	The Microbial Diversity of Traditional Spontaneously Fermented Lambic Beer. <i>PLoS ONE</i> , 2014, 9, e95384.	2.5	195
52	<i>Burkholderia cepacia</i> complex infection in patients with cystic fibrosis. <i>Journal of Medical Microbiology</i> , 2002, 51, 533-538.	1.8	195
53	Multilocus Sequence Typing Scheme That Provides Both Species and Strain Differentiation for the <i>Burkholderia cepacia</i> Complex. <i>Journal of Clinical Microbiology</i> , 2005, 43, 4665-4673.	3.9	193
54	Fluoroquinolone Resistance in <i>Mycobacterium tuberculosis</i> and Mutations in <i>gyrA</i> and <i>gyrB</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 4498-4500.	3.2	190

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55	Intragenomic heterogeneity between multiple 16S ribosomal RNA operons in sequenced bacterial genomes. <i>FEMS Microbiology Letters</i> , 2003, 228, 45-49.	1.8	188
56	â€Candidatus <i>Glomeribacter gigasporarum</i> â€™™ gen. nov., sp. nov., an endosymbiont of arbuscular mycorrhizal fungi. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2003, 53, 121-124.	1.7	188
57	Outbreak of recurrent abdominal cramps associated with <i>Arcobacter butzleri</i> in an Italian school. <i>Journal of Clinical Microbiology</i> , 1992, 30, 2335-2337.	3.9	183
58	Bacterial species identification from MALDI-TOF mass spectra through data analysis and machine learning. <i>Systematic and Applied Microbiology</i> , 2011, 34, 20-29.	2.8	181
59	Ecotoxicology inside the gut: impact of heavy metals on the mouse microbiome. <i>BMC Pharmacology & Toxicology</i> , 2013, 14, 62.	2.4	179
60	Bacterial Leaf Symbiosis in Angiosperms: Host Specificity without Co-Speciation. <i>PLoS ONE</i> , 2011, 6, e24430.	2.5	174
61	Identification and Population Structure of <i>Burkholderia stabilis</i> sp. nov. (formerly) Tj ETQq1 1 0.784314 rgBT /Overlock_10 Tf 50.9	3.9	173
62	Classification of the biphenyl- and polychlorinated biphenyl-degrading strain LB400T and relatives as <i>Burkholderia xenovorans</i> sp. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2004, 54, 1677-1681.	1.7	171
63	Vancomycin-resistant enterococci colonizing the intestinal tracts of hospitalized patients. <i>Journal of Clinical Microbiology</i> , 1995, 33, 2842-2846.	3.9	170
64	<i>Burkholderia mimosarum</i> sp. nov., isolated from root nodules of <i>Mimosa</i> spp. from Taiwan and South America. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006, 56, 1847-1851.	1.7	169
65	Classification and identification of the <i>Burkholderia cepacia</i> complex: Past, present and future. <i>Systematic and Applied Microbiology</i> , 2011, 34, 87-95.	2.8	169
66	Presence of vancomycin-resistant enterococci in farm and pet animals. <i>Antimicrobial Agents and Chemotherapy</i> , 1996, 40, 2285-2287.	3.2	160
67	Time to revisit polyphasic taxonomy. <i>Antonie Van Leeuwenhoek</i> , 2014, 106, 57-65.	1.7	160
68	<i>Burkholderia anthinasp.</i> nov. and <i>Burkholderia pyrrocinia</i> , two additional <i>Burkholderia cepacia</i> complex bacteria, may confound results of new molecular diagnostic tools. <i>FEMS Immunology and Medical Microbiology</i> , 2002, 33, 143-149.	2.7	158
69	Characterization of Some <i>Actinomyces</i> -Like Isolates from Human Clinical Specimens: Reclassification of <i>Actinomyces suis</i> (Soltys and Spratling) as <i>Actinobaculum suis</i> comb. nov. and Description of <i>Actinobaculum schaalii</i> sp. nov.. <i>International Journal of Systematic Bacteriology</i> , 1997, 47, 899-903.	2.8	153
70	<i>Mucispirillum schaedleri</i> gen. nov., sp. nov., a spiral-shaped bacterium colonizing the mucus layer of the gastrointestinal tract of laboratory rodents. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2005, 55, 1199-1204.	1.7	153
71	Towards a prokaryotic genomic taxonomy. <i>FEMS Microbiology Reviews</i> , 2005, 29, 147-167.	8.6	152
72	<i>Burkholderia nodosa</i> sp. nov., isolated from root nodules of the woody Brazilian legumes <i>Mimosa bimucronata</i> and <i>Mimosa scabrella</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007, 57, 1055-1059.	1.7	152

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73	Development of rRNA-Based PCR Assays for Identification of <i>Burkholderia cepacia</i> Complex Isolates Recovered from Cystic Fibrosis Patients. <i>Journal of Clinical Microbiology</i> , 1999, 37, 3167-3170.	3.9	152
74	<i>Burkholderia stagnalis</i> sp. nov. and <i>Burkholderia territorii</i> sp. nov., two novel <i>Burkholderia cepacia</i> complex species from environmental and human sources. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 2265-2271.	1.7	149
75	Phenotypic Methods for Determining Genomovar Status of the <i>Burkholderia cepacia</i> Complex. <i>Journal of Clinical Microbiology</i> , 2001, 39, 1073-1078.	3.9	148
76	<i>Ornithobacterium rhinotracheale</i> gen. nov., sp. nov., Isolated from the Avian Respiratory Tract. <i>International Journal of Systematic Bacteriology</i> , 1994, 44, 24-37.	2.8	145
77	<i>Bordetella trematum</i> sp. nov., Isolated from Wounds and Ear Infections in Humans, and Reassessment of <i>Alcaligenes denitrificans</i> Ruger and Tan 1983. <i>International Journal of Systematic Bacteriology</i> , 1996, 46, 849-858.	2.8	143
78	Synthesis of Multiple N-Acylhomoserine Lactones is Wide-spread Among the Members of the <i>Burkholderia cepacia</i> Complex. <i>Systematic and Applied Microbiology</i> , 2001, 24, 1-14.	2.8	139
79	<i>Arcobacter cibarius</i> sp. nov., isolated from broiler carcasses. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2005, 55, 713-717.	1.7	139
80	Spontaneous organic cocoa bean box fermentations in Brazil are characterized by a restricted species diversity of lactic acid bacteria and acetic acid bacteria. <i>Food Microbiology</i> , 2011, 28, 1326-1338.	4.2	139
81	<i>Bordetella hinzii</i> sp. nov., Isolated from Poultry and Humans. <i>International Journal of Systematic Bacteriology</i> , 1995, 45, 37-45.	2.8	137
82	Isolation and characterization of <i>Helicobacter suis</i> sp. nov. from pig stomachs. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008, 58, 1350-1358.	1.7	137
83	<i>Burkholderia cepacia</i> Genomovar III Is a Common Plant-Associated Bacterium. <i>Applied and Environmental Microbiology</i> , 2001, 67, 982-985.	3.1	136
84	Antimicrobial susceptibilities of <i>Campylobacter</i> strains isolated from food animals in Belgium. <i>Journal of Antimicrobial Chemotherapy</i> , 2001, 48, 235-240.	3.0	135
85	Influence of Turning and Environmental Contamination on the Dynamics of Populations of Lactic Acid and Acetic Acid Bacteria Involved in Spontaneous Cocoa Bean Heap Fermentation in Ghana. <i>Applied and Environmental Microbiology</i> , 2008, 74, 86-98.	3.1	133
86	Butyrate production in phylogenetically diverse <i>Firmicutes</i> isolated from the chicken caecum. <i>Microbial Biotechnology</i> , 2011, 4, 503-512.	4.2	133
87	The more, the merrier: heterotroph richness stimulates methanotrophic activity. <i>ISME Journal</i> , 2014, 8, 1945-1948.	9.8	132
88	Development of a new protocol for the isolation and quantification of <i>Arcobacter</i> species from poultry products. <i>International Journal of Food Microbiology</i> , 2001, 71, 189-196.	4.7	128
89	<i>Burkholderia pseudomultivorans</i> sp. nov., a novel <i>Burkholderia cepacia</i> complex species from human respiratory samples and the rhizosphere. <i>Systematic and Applied Microbiology</i> , 2013, 36, 483-489.	2.8	128
90	Assessment of the Genetic Diversity among <i>Arcobacters</i> Isolated from Poultry Products by Using Two PCR-Based Typing Methods. <i>Applied and Environmental Microbiology</i> , 2002, 68, 2172-2178.	3.1	125

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91	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.	3.1	125
92	Reclassification of <i>Flavobacterium odoratum</i> (Stutzer 1929) Strains to a New Genus, <i>Myroides</i> , as <i>Myroides odoratus</i> comb. nov. and <i>Myroides odoratimimus</i> sp. nov.. <i>International Journal of Systematic Bacteriology</i> , 1996, 46, 926-932.	2.8	124
93	Characterization of <i>Leuconostoc gasicomitatum</i> sp. nov., Associated with Spoiled Raw Tomato-Marinaded Broiler Meat Strips Packaged under Modified-Atmosphere Conditions. <i>Applied and Environmental Microbiology</i> , 2000, 66, 3764-3772.	3.1	124
94	Macrolide resistance and erythromycin resistance determinants among Belgian <i>Streptococcus pyogenes</i> and <i>Streptococcus pneumoniae</i> isolates. <i>Journal of Antimicrobial Chemotherapy</i> , 2000, 45, 167-173.	3.0	124
95	<i>Burkholderia cepacia</i> genomovar VI, a new member of the <i>Burkholderia cepacia</i> complex isolated from cystic fibrosis patients.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2001, 51, 271-279.	1.7	123
96	Towards a prokaryotic genomic taxonomy. <i>FEMS Microbiology Reviews</i> , 2005, 29, 147-167.	8.6	121
97	Phylogenomic Study of <i>Burkholderia glathei</i> -like Organisms, Proposal of 13 Novel <i>Burkholderia</i> Species and Emended Descriptions of <i>Burkholderia sordidicola</i> , <i>Burkholderia zhejiangensis</i> , and <i>Burkholderia grimmiae</i> . <i>Frontiers in Microbiology</i> , 2016, 7, 877.	3.5	120
98	Identification of EF group 22 campylobacters from gastroenteritis cases as <i>Campylobacter concisus</i> . <i>Journal of Clinical Microbiology</i> , 1989, 27, 1775-1781.	3.9	118
99	Influence of taxonomic status on the in vitro antimicrobial susceptibility of the <i>Burkholderia cepacia</i> complex. <i>Journal of Antimicrobial Chemotherapy</i> , 2002, 50, 265-269.	3.0	117
100	Unipept: Tryptic Peptide-Based Biodiversity Analysis of Metaproteome Samples. <i>Journal of Proteome Research</i> , 2012, 11, 5773-5780.	3.7	116
101	Taxonomic Structure and Stability of the Bacterial Community in Belgian Sourdough Ecosystems as Assessed by Culture and Population Fingerprinting. <i>Applied and Environmental Microbiology</i> , 2008, 74, 2414-2423.	3.1	115
102	Roadmap for naming uncultivated Archaea and Bacteria. <i>Nature Microbiology</i> , 2020, 5, 987-994.	13.3	115
103	The Unipept metaproteomics analysis pipeline. <i>Proteomics</i> , 2015, 15, 1437-1442.	2.2	114
104	Classification of <i>Ralstonia pickettii</i> -like isolates from the environment and clinical samples as <i>Ralstonia insidiosa</i> sp. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2003, 53, 1075-1080.	1.7	113
105	Marine aerobic biofilm as biocathode catalyst. <i>Bioelectrochemistry</i> , 2010, 78, 51-56.	4.6	113
106	Identification and Characterization of <i>Leuconostoc carnosum</i> , Associated with Production and Spoilage of Vacuum-Packaged, Sliced, Cooked Ham. <i>Applied and Environmental Microbiology</i> , 1998, 64, 3313-3319.	3.1	112
107	Environmental <i>Burkholderia cepacia</i> Complex Isolates from Human Infections. <i>Emerging Infectious Diseases</i> , 2007, 13, 458-461.	4.3	112
108	Identification and distribution of <i>Achromobacter</i> species in cystic fibrosis. <i>Journal of Cystic Fibrosis</i> , 2013, 12, 298-301.	0.7	112

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109	Bacteremia caused by a novel <i>Bordetella</i> species, "B. hinzii". <i>Journal of Clinical Microbiology</i> , 1994, 32, 2569-2571.	3.9	112
110	A description of the lactic acid bacteria microbiota associated with the production of traditional fermented vegetables in Vietnam. <i>International Journal of Food Microbiology</i> , 2013, 163, 19-27.	4.7	110
111	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.	4.2	109
112	Infection by <i>Ralstonia</i> Species in Cystic Fibrosis Patients: Identification of <i>R. pickettii</i> and <i>R. mannitolilytica</i> by Polymerase Chain Reaction. <i>Emerging Infectious Diseases</i> , 2002, 8, 692-696.	4.3	108
113	Isolation of <i>Arcobacter</i> species from animal feces. <i>FEMS Microbiology Letters</i> , 2003, 229, 243-248.	1.8	108
114	<i>Burkholderia sabiae</i> sp. nov., isolated from root nodules of <i>Mimosa caesalpinifolia</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008, 58, 2174-2179.	1.7	107
115	Dysbiosis of bifidobacteria and <i>Clostridium</i> cluster XIVa in the cystic fibrosis fecal microbiota. <i>Journal of Cystic Fibrosis</i> , 2013, 12, 206-215.	0.7	107
116	Genotypic diversity of <i>Campylobacter lari</i> isolated from mussels and oysters in The Netherlands. <i>International Journal of Food Microbiology</i> , 1997, 34, 79-88.	4.7	106
117	Misidentification of <i>Burkholderia cepacia</i> in US Cystic Fibrosis Treatment Centers. <i>Chest</i> , 2000, 117, 1661-1665.	0.8	106
118	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.	3.1	105
119	Is "Campylobacter upsaliensis" an unrecognised cause of human diarrhoea?. <i>Lancet</i> , The, 1990, 335, 584-586.	13.7	102
120	<i>Leuconostoc holzapfelii</i> sp. nov., isolated from Ethiopian coffee fermentation and assessment of sequence analysis of housekeeping genes for delineation of <i>Leuconostoc</i> species. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007, 57, 2952-2959.	1.7	102
121	Clinical Spectrum of Infections Due to the Newly Described <i>Actinomyces</i> Species <i>A. turicensis</i> , <i>A. radingae</i> , and <i>A. europaeus</i> . <i>Journal of Clinical Microbiology</i> , 1999, 37, 8-13.	3.9	102
122	<i>Campylobacter hyoilei</i> Alderton et al. 1995 and <i>Campylobacter coli</i> Veron and Chatelain 1973 Are Subjective Synonyms. <i>International Journal of Systematic Bacteriology</i> , 1997, 47, 1055-1060.	2.8	101
123	Isolation and Identification of <i>Helicobacter</i> spp. from Canine and Feline Gastric Mucosa. <i>Applied and Environmental Microbiology</i> , 1998, 64, 3998-4006.	3.1	101
124	Polyhydroxyalkanoate-accumulating bacterium isolated from soil of a sugar-cane plantation in Brazil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2001, 51, 1709-1713.	1.7	100
125	Yeast species composition differs between artisan bakery and spontaneous laboratory sourdoughs. <i>FEMS Yeast Research</i> , 2010, 10, 471-481.	2.3	99
126	Evaluation of Arbitrarily Primed PCR Analysis and Pulsed-Field Gel Electrophoresis of Large Genomic DNA Fragments for Identification of Enterococci Important in Human Medicine. <i>International Journal of Systematic Bacteriology</i> , 1997, 47, 555-561.	2.8	98

#	ARTICLE	IF	CITATIONS
127	Occurrence of Putative Virulence Genes in <i>Arcobacter</i> Species Isolated from Humans and Animals. <i>Journal of Clinical Microbiology</i> , 2012, 50, 735-741.	3.9	98
128	Evaluation of species-specific <i>recA</i> -based PCR tests for genomovar level identification within the <i>Burkholderia cepacia</i> complex. <i>Journal of Medical Microbiology</i> , 2002, 51, 937-940.	1.8	98
129	Diversity of Transconjugants that Acquired Plasmid pJP4 or pEMT1 after Inoculation of a Donor Strain in the A- and B-horizon of an Agricultural Soil and Description of <i>Burkholderia hospita</i> sp. nov. and <i>Burkholderia terricola</i> sp. nov.. <i>Systematic and Applied Microbiology</i> , 2002, 25, 340-352.	2.8	96
130	<i>Kerstersia gyiorum</i> gen. nov., sp. nov., a novel <i>Alcaligenes faecalis</i> -like organism isolated from human clinical samples, and reclassification of <i>Alcaligenes denitrificans</i> Ruger and Tan 1983 as <i>Achromobacter denitrificans</i> comb. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2003, 53, 1825-1831.	1.7	96
131	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.	3.1	96
132	Proposal to accommodate <i>Burkholderia cepacia</i> genomovar VI as <i>Burkholderia dolosa</i> sp. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2004, 54, 689-691.	1.7	95
133	<i>Butyricoccus pullicaecorum</i> gen. nov., sp. nov., an anaerobic, butyrate-producing bacterium isolated from the caecal content of a broiler chicken. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008, 58, 2799-2802.	1.7	95
134	Misidentifying <i>Helicobacters</i> : the <i>Helicobacter cinaedi</i> Example. <i>Journal of Clinical Microbiology</i> , 2000, 38, 2261-2266.	3.9	95
135	Updated Version of the <i>Burkholderia cepacia</i> Complex Experimental Strain Panel. <i>Journal of Clinical Microbiology</i> , 2003, 41, 2797-2798.	3.9	94
136	Chemotaxonomic Analyses of <i>Bacteroides gracilis</i> and <i>Bacteroides ureolyticus</i> and Reclassification of <i>B. gracilis</i> as <i>Campylobacter gracilis</i> comb. nov.. <i>International Journal of Systematic Bacteriology</i> , 1995, 45, 145-152.	2.8	93
137	Diversity of lactic acid bacteria in two Flemish artisan raw milk Gouda-type cheeses. <i>Food Microbiology</i> , 2008, 25, 929-935.	4.2	93
138	Matrix-assisted laser desorption ionisation-time-of-flight mass spectrometry of intact cells allows rapid identification of <i>Burkholderia cepacia</i> complex. <i>Journal of Microbiological Methods</i> , 2008, 75, 279-286.	1.6	92
139	<i>Chitinimonas taiwanensis</i> gen. nov., sp. nov., a Novel Chitinolytic Bacterium Isolated from a Freshwater Pond for Shrimp Culture. <i>Systematic and Applied Microbiology</i> , 2004, 27, 43-49.	2.8	91
140	A Multilocus Sequence Typing Scheme Implies Population Structure and Reveals Several Putative Novel <i>Achromobacter</i> Species. <i>Journal of Clinical Microbiology</i> , 2012, 50, 3010-3015.	3.9	90
141	The transcriptome of <i>Mycobacterium tuberculosis</i> in a lipid-rich dormancy model through RNAseq analysis. <i>Scientific Reports</i> , 2017, 7, 17665.	3.3	88
142	<i>Burkholderia cepacia</i> Complex Bacteria from Clinical and Environmental Sources in Italy: Genomovar Status and Distribution of Traits Related to Virulence and Transmissibility. <i>Journal of Clinical Microbiology</i> , 2002, 40, 846-851.	3.9	87
143	Phylogenetic study and multiplex PCR-based detection of <i>Burkholderia plantarii</i> , <i>Burkholderia glumae</i> and <i>Burkholderia gladioli</i> using <i>gyrB</i> and <i>rpoD</i> sequences. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006, 56, 1031-1038.	1.7	87
144	<i>Burkholderia bryophila</i> sp. nov. and <i>Burkholderia megapolitana</i> sp. nov., moss-associated species with antifungal and plant-growth-promoting properties. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007, 57, 2228-2235.	1.7	87

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145	Identification of <i>Pandoraea</i> Species by 16S Ribosomal DNA-Based PCR Assays. <i>Journal of Clinical Microbiology</i> , 2001, 39, 4452-4455.	3.9	86
146	Comparative Genomics of <i>Pandoraea</i> , a Genus Enriched in Xenobiotic Biodegradation and Metabolism. <i>Frontiers in Microbiology</i> , 2019, 10, 2556.	3.5	85
147	â€Candidatus <i>Helicobacter suis</i> â€™™, a gastric helicobacter from pigs, and its phylogenetic relatedness to other gastrospirilla. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 1999, 49, 1769-1777.	1.7	84
148	Assignment of Centers for Disease Control group Ivc-2 to the genus <i>Ralstonia</i> as <i>Ralstonia paucula</i> sp. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 1999, 49, 663-669.	1.7	84
149	Identification of aesculin-hydrolyzing streptococci, lactococci, aerococci and enterococci from subclinical intramammary infections in dairy cows. <i>Veterinary Microbiology</i> , 1999, 70, 87-94.	1.9	84
150	Identification of a Novel Virulence Factor in <i>Burkholderia cenocepacia</i> H111 Required for Efficient Slow Killing of <i>Caenorhabditis elegans</i> . <i>Infection and Immunity</i> , 2004, 72, 7220-7230.	2.2	84
151	Minimal standards for describing new species belonging to the families Campylobacteraceae and Helicobacteraceae: <i>Campylobacter</i> , <i>Arcobacter</i> , <i>Helicobacter</i> and <i>Wolinella</i> spp.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 5296-5311.	1.7	84
152	Identification of <i>Campylobacter cinaedi</i> isolated from blood and feces of children and adult females. <i>Journal of Clinical Microbiology</i> , 1990, 28, 1016-1020.	3.9	84
153	<i>Chryseobacterium vrystaatense</i> sp. nov., isolated from raw chicken in a chicken-processing plant. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2005, 55, 2149-2153.	1.7	83
154	Identification of five human and mammal associated <i>Arcobacter</i> species by a novel multiplex-PCR assay. <i>Journal of Microbiological Methods</i> , 2010, 80, 281-286.	1.6	83
155	<i>Faecalicoccus acridiformans</i> gen. nov., sp. nov., isolated from the chicken caecum, and reclassification of <i>Streptococcus pleomorphus</i> (Barnes et al. 1977), <i>Eubacterium bifforme</i> (Eggerth 1935) and <i>Eubacterium cylindroides</i> (Cato et al. 1974) as <i>Faecalicoccus pleomorphus</i> comb. nov., <i>Holdemanella biformis</i> gen. nov., comb. nov. and <i>Faecalitalea cylindroides</i> gen. nov., comb. nov., respectively, within the family Erysipelotrichaceae. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 3877-3884.	1.7	83
156	Characteristics of <i>Bordetella hinzii</i> strains isolated from a cystic fibrosis patient over a 3-year period. <i>Journal of Clinical Microbiology</i> , 1996, 34, 966-969.	3.9	83
157	Epidemic spread of <i>Pandoraea apista</i> , a new pathogen causing severe lung disease in cystic fibrosis patients. <i>Pediatric Pulmonology</i> , 2003, 36, 439-446.	2.0	81
158	New <i>Methyloceanibacter</i> diversity from North Sea sediments includes methanotroph containing solely the soluble methane monoxygenase. <i>Environmental Microbiology</i> , 2016, 18, 4523-4536.	3.8	81
159	Occurrence and Distribution of <i>Arcobacter</i> Species in Poultry Processing. <i>Journal of Food Protection</i> , 2002, 65, 1233-1239.	1.7	80
160	Polyphasic Taxonomic Study of the Emended Genus <i>Comamonas</i> : Relationship to <i>Aquaspirillum aquaticum</i> , E. Falsen Group 10, and Other Clinical Isolates. <i>International Journal of Systematic Bacteriology</i> , 1991, 41, 427-444.	2.8	79
161	Comparison of Glycopeptide-Resistant <i>Enterococcus faecium</i> Isolates and Glycopeptide Resistance Genes of Human and Animal Origins. <i>Antimicrobial Agents and Chemotherapy</i> , 1999, 43, 2032-2037.	3.2	79
162	<i>Streptococcus difficile</i> Is a Nonhemolytic Group B, Type Ib <i>Streptococcus</i> . <i>International Journal of Systematic Bacteriology</i> , 1997, 47, 81-85.	2.8	78

#	ARTICLE	IF	CITATIONS
163	Novel <i>Campylobacter lari</i> -like bacteria from humans and molluscs: description of <i>Campylobacter peloridis</i> sp. nov., <i>Campylobacter lari</i> subsp. <i>concheus</i> subsp. nov. and <i>Campylobacter lari</i> subsp. <i>lari</i> subsp. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009, 59, 1126-1132.	1.7	78
164	Prevalence and diversity of <i>Arcobacter</i> spp. isolated from the internal organs of spontaneous porcine abortions in Denmark. <i>Veterinary Microbiology</i> , 2002, 85, 159-167.	1.9	77
165	Molecular Analysis of <i>Burkholderia cepacia</i> Complex Isolates from a Portuguese Cystic Fibrosis Center: a 7-Year Study. <i>Journal of Clinical Microbiology</i> , 2003, 41, 4113-4120.	3.9	77
166	<i>Achromobacter insolitus</i> sp. nov. and <i>Achromobacter spanius</i> sp. nov., from human clinical samples. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2003, 53, 1819-1824.	1.7	77
167	Detection of Non-pylori <i>Helicobacter</i> Species in "Helicobacter heilmannii"-Infected Humans. <i>Helicobacter</i> , 2005, 10, 398-406.	3.5	77
168	Novel lactic acid bacteria isolated from the bumble bee gut: <i>Convivina intestini</i> gen. nov., sp. nov., <i>Lactobacillus bombicola</i> sp. nov., and <i>Weissella bombi</i> sp. nov.. <i>Antonie Van Leeuwenhoek</i> , 2015, 107, 1337-1349.	1.7	77
169	Survey of enterococcal susceptibility patterns in Belgium. <i>Journal of Clinical Microbiology</i> , 1996, 34, 2572-2576.	3.9	77
170	Comparison of Isolation Media for Recovery of <i>Burkholderia cepacia</i> Complex from Respiratory Secretions of Patients with Cystic Fibrosis. <i>Journal of Clinical Microbiology</i> , 1999, 37, 1004-1007.	3.9	76
171	Emended description of <i>Campylobacter sputorum</i> and revision of its infrasubspecific (biovar) divisions, including <i>C. sputorum</i> biovar <i>paraureolyticus</i> , a urease-producing variant from cattle and humans. <i>International Journal of Systematic Bacteriology</i> , 1998, 48, 195-206.	2.8	75
172	<i>Arcobacter thereius</i> sp. nov., isolated from pigs and ducks. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009, 59, 2599-2604.	1.7	75
173	<i>Achromobacter animicus</i> sp. nov., <i>Achromobacter mucicolens</i> sp. nov., <i>Achromobacter pulmonis</i> sp. nov. and <i>Achromobacter spiritinus</i> sp. nov., from human clinical samples. <i>Systematic and Applied Microbiology</i> , 2013, 36, 1-10.	2.8	75
174	<i>Burkholderia spreintiae</i> sp. nov., isolated from <i>Lebeckia ambigua</i> root nodules. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 3950-3957.	1.7	75
175	<i>Burkholderia cepacia</i> complex: distribution of genomovars among isolates from the maize rhizosphere in Italy. <i>Environmental Microbiology</i> , 2001, 3, 137-143.	3.8	74
176	Optimized Cryopreservation of Mixed Microbial Communities for Conserved Functionality and Diversity. <i>PLoS ONE</i> , 2014, 9, e99517.	2.5	74
177	The microbial diversity of an industrially produced lambic beer shares members of a traditionally produced one and reveals a core microbiota for lambic beer fermentation. <i>Food Microbiology</i> , 2015, 49, 23-32.	4.2	74
178	Genomic Encyclopedia of Bacterial and Archaeal Type Strains, Phase III: the genomes of soil and plant-associated and newly described type strains. <i>Standards in Genomic Sciences</i> , 2015, 10, 26.	1.5	74
179	<i>Weissella fabaria</i> sp. nov., from a Ghanaian cocoa fermentation. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010, 60, 1999-2005.	1.7	73
180	Extracting phylogenetic information from whole-genome sequencing projects: the lactic acid bacteria as a test case. <i>Microbiology (United Kingdom)</i> , 2003, 149, 3507-3517.	1.8	72

#	ARTICLE	IF	CITATIONS
181	Faecal proteomics: A tool to investigate dysbiosis and inflammation in patients with cystic fibrosis. <i>Journal of Cystic Fibrosis</i> , 2016, 15, 242-250.	0.7	72
182	A Variable 23S rDNA Region is a Useful Discriminating Target for Genus-Specific and Species-Specific PCR Amplification in <i>Arcobacter</i> Species. <i>Systematic and Applied Microbiology</i> , 1995, 18, 353-356.	2.8	71
183	Microbial systematics and taxonomy: relevance for a microbial commons. <i>Research in Microbiology</i> , 2010, 161, 430-438.	2.1	71
184	Reconciliation between operational taxonomic units and species boundaries. <i>FEMS Microbiology Ecology</i> , 2017, 93, .	2.7	71
185	<i>Helicobacter ganmani</i> sp. nov., a urease-negative anaerobe isolated from the intestines of laboratory mice.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2001, 51, 1881-1889.	1.7	70
186	Reclassification of <i>Bacteroides ureolyticus</i> as <i>Campylobacter ureolyticus</i> comb. nov., and emended description of the genus <i>Campylobacter</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010, 60, 2016-2022.	1.7	70
187	Use of PCR Analyses To Define the Distribution of <i>Ralstonia</i> Species Recovered from Patients with Cystic Fibrosis. <i>Journal of Clinical Microbiology</i> , 2005, 43, 3463-3466.	3.9	69
188	<i>Lactobacillus fabifermentans</i> sp. nov. and <i>Lactobacillus cacaonum</i> sp. nov., isolated from Ghanaian cocoa fermentations. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009, 59, 7-12.	1.7	69
189	Comparative Genomics of the <i>Campylobacter lari</i> Group. <i>Genome Biology and Evolution</i> , 2014, 6, 3252-3266.	2.5	69
190	Taxonomy and pathogenesis of the <i>Burkholderia cepacia</i> complex. <i>Chronic Respiratory Disease</i> , 2005, 2, 209-217.	2.4	68
191	Community Dynamics of Bacteria in Sourdough Fermentations as Revealed by Their Metatranscriptome. <i>Applied and Environmental Microbiology</i> , 2010, 76, 5402-5408.	3.1	67
192	Differentiation between <i>Streptococcus gallolyticus</i> Strains of Human Clinical and Veterinary Origins and <i>Streptococcus bovis</i> Strains from the Intestinal Tracts of Ruminants. <i>Journal of Clinical Microbiology</i> , 1998, 36, 3520-3523.	3.9	67
193	Utility of Commercial Systems for Identification of <i>Burkholderia cepacia</i> Complex from Cystic Fibrosis Sputum Culture. <i>Journal of Clinical Microbiology</i> , 2000, 38, 3112-3115.	3.9	67
194	A Cultured Strain of " <i>Helicobacter heilmannii</i> ," a Human Gastric Pathogen, Identified as <i>H. bizzozeronii</i> : Evidence for Zoonotic Potential of <i>Helicobacter</i> . <i>Emerging Infectious Diseases</i> , 2001, 7, 1036-1038.	4.3	67
195	Validation of MALDI-TOF MS for rapid classification and identification of lactic acid bacteria, with a focus on isolates from traditional fermented foods in Northern Vietnam. <i>Letters in Applied Microbiology</i> , 2012, 55, 265-273.	2.2	66
196	<i>Cupriavidus necator</i> isolates are able to fix nitrogen in symbiosis with different legume species. <i>Systematic and Applied Microbiology</i> , 2012, 35, 175-182.	2.8	66
197	Identification of beer-spoilage bacteria using matrix-assisted laser desorption/ionization time-of-flight mass spectrometry. <i>International Journal of Food Microbiology</i> , 2014, 185, 41-50.	4.7	66
198	Taxonomy of the Family <i>Campylobacteraceae</i> , 0, , 1-25.		66

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199	The prevalence of <i>Arcobacter</i> spp. on chicken carcasses sold in retail markets in Turkey, and identification of the isolates using SDS-PAGE. <i>International Journal of Food Microbiology</i> , 2003, 81, 21-28.	4.7	64
200	Characterization of strains of <i>Weissella fabalis</i> sp. nov. and <i>Fructobacillus tropaeoli</i> from spontaneous cocoa bean fermentations. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 1709-1716.	1.7	64
201	Characterization of Mononucleotide Repeats in Sequenced Prokaryotic Genomes. <i>DNA Research</i> , 2005, 12, 221-233.	3.4	63
202	<i>Burkholderia dilworthii</i> sp. nov., isolated from <i>Lebeckia ambigua</i> root nodules. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 1090-1095.	1.7	63
203	<i>Burkholderia rhynchosiae</i> sp. nov., isolated from <i>Rhynchosia ferulifolia</i> root nodules. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 3944-3949.	1.7	62
204	<i>Enterococcus villorum</i> sp. nov., an enteroadherent bacterium associated with diarrhoea in piglets.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2001, 51, 393-400.	1.7	62
205	Isolation of <i>Campylobacter concisus</i> from feces of children with and without diarrhea. <i>Journal of Clinical Microbiology</i> , 1996, 34, 2304-2306.	3.9	62
206	Investigation of an Outbreak of <i>Campylobacter upsaliensis</i> in Day Care Centers in Brussels: Analysis of Relationships among Isolates by Phenotypic and Genotypic Typing Methods. <i>Journal of Infectious Diseases</i> , 1995, 172, 1298-1305.	4.0	61
207	<i>Lactobacillus oligofermentans</i> sp. nov., Associated with Spoilage of Modified-Atmosphere-Packaged Poultry Products. <i>Applied and Environmental Microbiology</i> , 2005, 71, 4400-4406.	3.1	61
208	Multilocus Sequence Typing Breathes Life into a Microbial Metagenome. <i>PLoS ONE</i> , 2006, 1, e17.	2.5	61
209	<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.	1.7	61
210	Effects of Growth Medium on Matrix-Assisted Laser Desorption/Ionization Time of Flight Mass Spectra: a Case Study of Acetic Acid Bacteria. <i>Applied and Environmental Microbiology</i> , 2014, 80, 1528-1538.	3.1	61
211	Niche differentiation in nitrogen metabolism among methanotrophs within an operational taxonomic unit. <i>BMC Microbiology</i> , 2014, 14, 83.	3.3	61
212	<i>Chryseobacterium piscium</i> sp. nov., isolated from fish of the South Atlantic Ocean off South Africa. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006, 56, 1317-1322.	1.7	60
213	Stepping stones towards a new prokaryotic taxonomy. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2006, 361, 1911-1916.	4.0	60
214	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.	4.2	60
215	Taxonomy of <i>Campylobacter</i> , <i>Arcobacter</i> , and <i>Helicobacter</i> : A Review. <i>Zentralblatt Fur Bakteriologie: International Journal of Medical Microbiology</i> , 1992, 276, 447-472.	0.5	59
216	Molecular Characterization of <i>Arcobacter</i> Isolates Collected in a Poultry Slaughterhouse. <i>Journal of Food Protection</i> , 2003, 66, 364-369.	1.7	59

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217	Epidemiology and Clinical Course of Burkholderia cepacia Complex Infections, Particularly Those Caused by Different Burkholderia cenocepacia Strains, among Patients Attending an Italian Cystic Fibrosis Center. Journal of Clinical Microbiology, 2004, 42, 1491-1497.	3.9	59
218	Oxygen and diverse nutrients influence the water kefir fermentation process. Food Microbiology, 2018, 73, 351-361.	4.2	59
219	Evaluation of the Discriminatory Power of Typing Methods for <i>Neisseria gonorrhoeae</i> . Journal of Clinical Microbiology, 1999, 37, 2183-2188.	3.9	59
220	Classification of Centers for Disease Control Group Eugonic Fermenter (EF)-4a and EF-4b as <i>Neisseria animaloris</i> sp. nov. and <i>Neisseria zoodegmatidis</i> sp. nov., respectively. International Journal of Systematic and Evolutionary Microbiology, 2006, 56, 1801-1805.	1.7	58
221	<i>Alteromonas genovensis</i> sp. nov., isolated from a marine electroactive biofilm and emended description of <i>Alteromonas macleodii</i> Baumann et al. 1972 (Approved Lists 1980). International Journal of Systematic and Evolutionary Microbiology, 2008, 58, 2589-2596.	1.7	58
222	Classification of <i>Achromobacter</i> genogroups 2, 5, 7 and 14 as <i>Achromobacter insuavis</i> sp. nov., <i>Achromobacter aegrifaciens</i> sp. nov., <i>Achromobacter anxifer</i> sp. nov. and <i>Achromobacter dolens</i> sp. nov., respectively. Systematic and Applied Microbiology, 2013, 36, 474-482.	2.8	58
223	Comparative Evaluation of the BD Phoenix and VITEK 2 Automated Instruments for Identification of Isolates of the <i>Burkholderia cepacia</i> Complex. Journal of Clinical Microbiology, 2002, 40, 1743-1748.	3.9	57
224	Organisation of the S10, S20 and S30 ribosomal protein gene clusters in prokaryotic genomes. FEMS Microbiology Letters, 2005, 242, 117-126.	1.8	57
225	<i>Enterococcus</i> and <i>Lactobacillus</i> contamination of raw milk in a farm dairy environment. International Journal of Food Microbiology, 2007, 114, 243-251.	4.7	57
226	Elucidating Global Epidemiology of <i>Burkholderia multivorans</i> in Cases of Cystic Fibrosis by Multilocus Sequence Typing. Journal of Clinical Microbiology, 2008, 46, 290-295.	3.9	57
227	Phylogenomic Analysis Reveals an Asian Origin for African <i>Burkholderia pseudomallei</i> and Further Supports Melioidosis Endemicity in Africa. MSphere, 2016, 1, .	2.9	57
228	<i>Lactobacillus namurensis</i> sp. nov., isolated from a traditional Belgian sourdough. International Journal of Systematic and Evolutionary Microbiology, 2007, 57, 223-227.	1.7	56
229	<i>Weissella ghanensis</i> sp. nov., isolated from a Ghanaian cocoa fermentation. International Journal of Systematic and Evolutionary Microbiology, 2008, 58, 2721-2725.	1.7	56
230	Application of culture-dependent and culture-independent methods for the identification of <i>Lactobacillus kefirifaciens</i> in microbial consortia present in kefir grains. Food Microbiology, 2013, 36, 327-334.	4.2	56
231	A culture-dependent and -independent approach for the identification of lactic acid bacteria associated with the production of nem chua, a Vietnamese fermented meat product. Food Research International, 2013, 50, 232-240.	6.2	56
232	Molecular epidemiology of <i>Ornithobacterium rhinotracheale</i> . Journal of Clinical Microbiology, 1997, 35, 2894-2898.	3.9	56
233	Susceptibility of <i>Arcobacter butzleri</i> , <i>Arcobacter cryaerophilus</i> , and <i>Arcobacter skirrowii</i> to Antimicrobial Agents Used in Selective Media. Journal of Clinical Microbiology, 2001, 39, 1654-1656.	3.9	55
234	Selection, application and monitoring of <i>Lactobacillus paracasei</i> strains as adjunct cultures in the production of Gouda-type cheeses. International Journal of Food Microbiology, 2010, 144, 226-235.	4.7	55

#	ARTICLE	IF	CITATIONS
235	Identification of Burkholderia species and genomovars from cystic fibrosis patients by AFLP fingerprinting. International Journal of Systematic and Evolutionary Microbiology, 1999, 49, 1657-1666.	1.7	54
236	Fatal Outcome of Lung Transplantation in Cystic Fibrosis Patients due to Small-Colony Variants of the Burkholderia cepacia Complex. European Journal of Clinical Microbiology and Infectious Diseases, 2003, 22, 249-253.	2.9	54
237	Arcobacter trophiarum sp. nov., isolated from fattening pigs. International Journal of Systematic and Evolutionary Microbiology, 2011, 61, 356-361.	1.7	54
238	Burkholderia anthina sp. nov. and Burkholderia pyrrocinia, two additional Burkholderia cepacia complex bacteria, may confound results of new molecular diagnostic tools. FEMS Immunology and Medical Microbiology, 2002, 33, 143-149.	2.7	54
239	Bordetella bronchialis sp. nov., Bordetella flabilis sp. nov. and Bordetella sputigena sp. nov., isolated from human respiratory specimens, and reclassification of Achromobacter sediminum Zhang et al. 2014 as Verticia sediminum gen. nov., comb. nov.. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 3674-3682.	1.7	54
240	Burkholderia phenoliruptrix sp. nov., to Accommodate the 2,4,5-Trichlorophenoxyacetic Acid and Halophenol-Degrading Strain AC1100. Systematic and Applied Microbiology, 2004, 27, 623-627.	2.8	53
241	Occurrence and strain diversity of Arcobacter species isolated from healthy Belgian pigs. Research in Microbiology, 2004, 155, 662-666.	2.1	53
242	Recovery of <i>Herbaspirillum</i> Species from Persons with Cystic Fibrosis. Journal of Clinical Microbiology, 2008, 46, 2774-2777.	3.9	53
243	Introducing SPeDE: High-Throughput Dereplication and Accurate Determination of Microbial Diversity from Matrix-Assisted Laser Desorption/Ionization Time of Flight Mass Spectrometry Data. MSystems, 2019, 4, .	3.8	53
244	gcType: a high-quality type strain genome database for microbial phylogenetic and functional research. Nucleic Acids Research, 2021, 49, D694-D705.	14.5	53
245	Bifidobacterium aquikefiri sp. nov., isolated from water kefir. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 1281-1286.	1.7	53
246	Identification of the bacterial endosymbionts in leaf galls of Psychotria (Rubiaceae, angiosperms) and proposal of 'Candidatus Burkholderia kirkii' sp. nov. International Journal of Systematic and Evolutionary Microbiology, 2002, 52, 2023-2027.	1.7	52
247	Helicobacter cynogastricus sp. nov., isolated from the canine gastric mucosa. International Journal of Systematic and Evolutionary Microbiology, 2006, 56, 1559-1564.	1.7	52
248	Ruegeria scottomollicae sp. nov., isolated from a marine electroactive biofilm. International Journal of Systematic and Evolutionary Microbiology, 2008, 58, 2726-2733.	1.7	52
249	Non-Helicobacter pylori Helicobacter Species in the Human Gastric Mucosa: A Proposal to Introduce the Terms H.Âheilmannii Sensu Lato and Sensu Stricto. Helicobacter, 2011, 16, 339-340.	3.5	52
250	Discrimination of epidemic and sporadic isolates of Arcobacter butzleri by polymerase chain reaction-mediated DNA fingerprinting. Journal of Clinical Microbiology, 1993, 31, 3317-3319.	3.9	52
251	An Outbreak of Burkholderia cepacia with Septicemia on a Cardiology Ward. Infection Control and Hospital Epidemiology, 1998, 19, 112-113.	1.8	51
252	Streptococcus pluranimalium sp. nov., from cattle and other animals. International Journal of Systematic and Evolutionary Microbiology, 1999, 49, 1221-1226.	1.7	51

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253	<i>Helicobacter heilmannii</i> sp. nov., isolated from feline gastric mucosa. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012, 62, 299-306.	1.7	51
254	<i>Acetobacter lambici</i> sp. nov., isolated from fermenting lambic beer. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 1083-1089.	1.7	51
255	16S rRNA Amplicon Sequencing Demonstrates that Indoor-Reared Bumblebees (<i>Bombus terrestris</i>) Harbor a Core Subset of Bacteria Normally Associated with the Wild Host. <i>PLoS ONE</i> , 2015, 10, e0125152.	2.5	51
256	<i>Bombella intestini</i> gen. nov., sp. nov., an acetic acid bacterium isolated from bumble bee crop. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 267-273.	1.7	51
257	<i>Pectobacterium parvum</i> sp. nov., having a Salmonella SPI-1-like Type III secretion system and low virulence. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 2440-2448.	1.7	51
258	Phylogenetic characterization of <i>Candidatus Helicobacter bovis</i> [™] , a new gastric helicobacter in cattle. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 1999, 49, 1707-1715.	1.7	50
259	<i>Burkholderia cocovenenans</i> (van Damme et al. 1960) Gillis et al. 1995 and <i>Burkholderia vandii</i> Urakami et al. 1994 are junior synonyms of <i>Burkholderia gladioli</i> (Severini 1913) Yabuuchi et al. 1993 and <i>Burkholderia plantarii</i> (Azegami et al. 1987) Urakami et al. 1994, respectively. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 1999, 49, 37-42.	1.7	50
260	Polyclonal outbreak of <i>Burkholderia cepacia</i> complex bacteraemia in haemodialysis patients. <i>Journal of Hospital Infection</i> , 2003, 54, 120-123.	2.9	50
261	Transmission of <i>Burkholderia cepacia</i> Complex: Evidence for New Epidemic Clones Infecting Cystic Fibrosis Patients in Italy. <i>Journal of Clinical Microbiology</i> , 2005, 43, 5136-5142.	3.9	50
262	Contamination of milk by enterococci and coliforms from bovine faeces. <i>Journal of Applied Microbiology</i> , 2007, 103, 1393-1405.	3.1	50
263	<i>Paraburkholderia piptadeniae</i> sp. nov. and <i>Paraburkholderia ribeironis</i> sp. nov., two root-nodulating symbiotic species of <i>Piptadenia gonoacantha</i> in Brazil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 432-440.	1.7	50
264	<i>Campylobacter hyointestinalis</i> subsp. <i>lawsonii</i> subsp. nov., Isolated from the Porcine Stomach, and an Emended Description of <i>Campylobacter hyointestinalis</i> . <i>International Journal of Systematic Bacteriology</i> , 1995, 45, 767-774.	2.8	49
265	<i>Streptococcus hyovaginalis</i> sp. nov. and <i>Streptococcus thoralensis</i> sp. nov., from the Genital Tract of Sows. <i>International Journal of Systematic Bacteriology</i> , 1997, 47, 1073-1077.	2.8	49
266	<i>Anaerostipes butyraticus</i> sp. nov., an anaerobic, butyrate-producing bacterium from Clostridium cluster XIVa isolated from broiler chicken caecal content, and emended description of the genus <i>Anaerostipes</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010, 60, 1108-1112.	1.7	49
267	<i>Methyloparacoccus murrellii</i> gen. nov., sp. nov., a methanotroph isolated from pond water. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 2100-2107.	1.7	49
268	Bumblebee resilience to climate change, through plastic and adaptive responses. <i>Global Change Biology</i> , 2021, 27, 4223-4237.	9.5	49
269	<i>Ralstonia respiraculi</i> sp. nov., isolated from the respiratory tract of cystic fibrosis patients. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2003, 53, 1339-1342.	1.7	49
270	<i>Advenella incenata</i> gen. nov., sp. nov., a novel member of the Alcaligenaceae, isolated from various clinical samples. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2005, 55, 251-256.	1.7	48

#	ARTICLE	IF	CITATIONS
271	A new rapid and simple colorimetric method to detect pyrazinamide resistance in <i>Mycobacterium tuberculosis</i> using nicotinamide. <i>Journal of Antimicrobial Chemotherapy</i> , 2006, 58, 327-331.	3.0	48
272	<i>Burkholderia glumae</i> Infection in an Infant with Chronic Granulomatous Disease. <i>Journal of Clinical Microbiology</i> , 2007, 45, 662-665.	3.9	48
273	Differentiation of <i>Campylobacters</i> and <i>Campylobacter</i> -like Organisms by Numerical Analysis of One-Dimensional Electrophoretic Protein Patterns. <i>Systematic and Applied Microbiology</i> , 1991, 14, 57-66.	2.8	47
274	<i>Moraxella lincolnii</i> sp. nov., Isolated from the Human Respiratory Tract, and Reevaluation of the Taxonomic Position of <i>Moraxella osloensis</i> . <i>International Journal of Systematic Bacteriology</i> , 1993, 43, 474-481.	2.8	47
275	<i>Riemerella columbina</i> sp. nov., a bacterium associated with respiratory disease in pigeons. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 1999, 49, 289-295.	1.7	47
276	Antimicrobial Susceptibility Patterns of <i>Arcobacter butzleri</i> and <i>Arcobacter cryaerophilus</i> Strains Isolated from Humans and Broilers. <i>Microbial Drug Resistance</i> , 2004, 10, 243-247.	2.0	47
277	<i>Enterococcus</i> species dominating in fresh modified-atmosphere-packaged, marinated broiler legs are overgrown by <i>Carnobacterium</i> and <i>Lactobacillus</i> species during storage at 6 °C. <i>International Journal of Food Microbiology</i> , 2005, 97, 267-276.	4.7	47
278	<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.	1.7	47
279	<i>Leisingera aquimarina</i> sp. nov., isolated from a marine electroactive biofilm, and emended descriptions of <i>Leisingera methylohalidivorans</i> Schaefer et al. 2002, <i>Phaeobacter daeponensis</i> Yoon et al. 2007 and <i>Phaeobacter inhibens</i> Martens et al. 2006. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008, 58, 2788-2793.	1.7	47
280	<i>Pediococcus argentinicus</i> sp. nov. from Argentinean fermented wheat flour and identification of <i>Pediococcus</i> species by <i>pheS</i> , <i>rpoA</i> and <i>atpA</i> sequence analysis. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008, 58, 2909-2916.	1.7	47
281	<i>Burkholderia humi</i> sp. nov., <i>Burkholderia choica</i> sp. nov., <i>Burkholderia telluris</i> sp. nov., <i>Burkholderia terrestris</i> sp. nov. and <i>Burkholderia udeis</i> sp. nov.: <i>Burkholderia glathei</i> -like bacteria from soil and rhizosphere soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 4707-4718.	1.7	47
282	Identification of <i>Campylobacter jejuni</i> , <i>C. coli</i> , <i>C. lari</i> , <i>C. upsaliensis</i> , <i>Arcobacter butzleri</i> , and <i>A. butzleri</i> -Like Species Based on the <i>glyA</i> Gene. <i>Journal of Clinical Microbiology</i> , 2000, 38, 1488-1494.	3.9	47
283	<i>Pelistega europaea</i> gen. nov., sp. nov., a bacterium associated with respiratory disease in pigeons: taxonomic structure and phylogenetic allocation. <i>International Journal of Systematic Bacteriology</i> , 1998, 48, 431-440.	2.8	46
284	<i>Lactobacillus alimentarius</i> : a specific spoilage organism in marinated herring. <i>International Journal of Food Microbiology</i> , 2001, 64, 355-360.	4.7	46
285	Lysogeny and bacteriophage host range within the <i>Burkholderia cepacia</i> complex. <i>Journal of Medical Microbiology</i> , 2003, 52, 483-490.	1.8	46
286	Genome sequences and description of novel exopolysaccharides producing species <i>Komagataeibacter pomaceti</i> sp. nov. and reclassification of <i>Komagataeibacter kombuchae</i> (Dutta and Gachhui 2007) Yamada et al., 2013 as a later heterotypic synonym of <i>Komagataeibacter hansenii</i> (Gossel et al. 1983) Yamada et al., 2013. <i>Systematic and Applied Microbiology</i> , 2018, 41, 581-592.	2.8	46
287	<i>Enterococcus hermanniensis</i> sp. nov., from modified-atmosphere-packaged broiler meat and canine tonsils. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2004, 54, 1823-1827.	1.7	45
288	Use of the Genomic Signature in Bacterial Classification and Identification. <i>Systematic and Applied Microbiology</i> , 2004, 27, 175-185.	2.8	45

#	ARTICLE	IF	CITATIONS
289	<i>Campylobacter volucris</i> sp. nov., isolated from black-headed gulls (<i>Larus ridibundus</i>). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010, 60, 1870-1875.	1.7	45
290	Phenotypic identification and differentiation of <i>Lactococcus</i> strains isolated from animals. <i>Systematic and Applied Microbiology</i> , 1996, 19, 213-222.	2.8	44
291	Recovery of <i>Burkholderia cenocepacia</i> strain PHDC from cystic fibrosis patients in Europe. <i>Thorax</i> , 2004, 59, 952-954.	5.6	44
292	Accuracy of the API Campy system, the Vitek 2 <i>Neisseria</i> – <i>Haemophilus</i> card and matrix-assisted laser desorption ionization time-of-flight mass spectrometry for the identification of <i>Campylobacter</i> and related organisms. <i>Clinical Microbiology and Infection</i> , 2011, 17, 1001-1006.	6.0	44
293	<i>Pediococcus lolii</i> DSM 19927T and JCM 15055T are strains of <i>Pediococcus acidilactici</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012, 62, 3105-3108.	1.7	44
294	Whole-Genome Sequencing Confirms that <i>Burkholderia pseudomallei</i> Multilocus Sequence Types Common to Both Cambodia and Australia Are Due to Homoplasy. <i>Journal of Clinical Microbiology</i> , 2015, 53, 323-326.	3.9	44
295	Unipept web services for metaproteomics analysis. <i>Bioinformatics</i> , 2016, 32, 1746-1748.	4.1	44
296	<i>Gilliamella intestini</i> sp. nov., <i>Gilliamella bombicola</i> sp. nov., <i>Gilliamella bombi</i> sp. nov. and <i>Gilliamella mensalis</i> sp. nov.: Four novel <i>Gilliamella</i> species isolated from the bumblebee gut. <i>Systematic and Applied Microbiology</i> , 2017, 40, 199-204.	2.8	44
297	Polyphasic Analysis of Strains of the Genus <i>Capnocytophaga</i> and Centers for Disease Control Group DF-3. <i>International Journal of Systematic Bacteriology</i> , 1996, 46, 782-791.	2.8	44
298	Taxonomic dissection of <i>Achromobacter denitrificans</i> Coenye et al. 2003 and proposal of <i>Achromobacter agilis</i> sp. nov., nom. rev., <i>Achromobacter pestifer</i> sp. nov., nom. rev., <i>Achromobacter kerstersii</i> sp. nov. and <i>Achromobacter deleyi</i> sp. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 3708-3717.	1.7	44
299	Polyphasic Taxonomy Leading to the Proposal of <i>Moraxella canis</i> sp. nov. for <i>Moraxella catarrhalis</i> -Like Strains. <i>International Journal of Systematic Bacteriology</i> , 1993, 43, 438-449.	2.8	43
300	Captive Rhesus Monkeys (<i>Macaca mulatta</i>) Are Commonly Infected with <i>Helicobacter cinaedi</i> . <i>Journal of Clinical Microbiology</i> , 2002, 40, 1908-1912.	3.9	43
301	Epidemiology of <i>Burkholderia cepacia</i> complex colonisation in cystic fibrosis patients. <i>European Respiratory Journal</i> , 2004, 23, 851-856.	6.7	43
302	â€ˆCandidatus <i>Burkholderia calva</i> â€™™ and â€ˆCandidatus <i>Burkholderia nigropunctata</i> â€™™ as leaf gall endosymbionts of African Psychotria. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2004, 54, 2237-2239.	1.7	43
303	Intra- and Interlaboratory Performances of Two Commercial Antimicrobial Susceptibility Testing Methods for Bifidobacteria and Nonenterococcal Lactic Acid Bacteria. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 2567-2574.	3.2	43
304	Flow cytometric fingerprinting for microbial strain discrimination and physiological characterization. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2018, 93, 201-212.	1.5	43
305	<i>Helicobacter equorum</i> sp. nov., a urease-negative <i>Helicobacter</i> species isolated from horse faeces. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007, 57, 213-218.	1.7	43
306	In vitro antibiotic sensitivity of <i>Ornithobacterium rhinotracheale</i> strains from poultry and wild birds. <i>Veterinary Record</i> , 1995, 137, 435-436.	0.3	43

#	ARTICLE	IF	CITATIONS
307	<i>Neisseria weaveri</i> sp. nov. (formerly CDC Group M-5), from Dog Bite Wounds of Humans. <i>International Journal of Systematic Bacteriology</i> , 1993, 43, 687-693.	2.8	42
308	<i>Lactobacillus curvatus</i> subsp. <i>melibiosus</i> is a later synonym of <i>Lactobacillus sakei</i> subsp. <i>carneus</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2004, 54, 1621-1626.	1.7	42
309	Multiplex PCR Assay for Differentiation of <i>Helicobacter felis</i> , <i>H. bizzozeronii</i> , and <i>H. salomonis</i> . <i>Journal of Clinical Microbiology</i> , 2004, 42, 1115-1122.	3.9	42
310	<i>Tetrathlobacter mimigardefordensis</i> sp. nov., isolated from compost, a betaproteobacterium capable of utilizing the organic disulfide 3,3-dithiodipropionic acid. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006, 56, 1305-1310.	1.7	42
311	<i>Devriesea agamarum</i> gen. nov., sp. nov., a novel actinobacterium associated with dermatitis and septicemia in agamid lizards. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008, 58, 2206-2209.	1.7	42
312	Identification of species of the <i>Burkholderia cepacia</i> complex by sequence analysis of the <i>hisA</i> gene. <i>Journal of Medical Microbiology</i> , 2010, 59, 1163-1170.	1.8	42
313	Draft genome and description of <i>Orrella dioscoreae</i> gen. nov. sp. nov., a new species of <i>Alcaligenaceae</i> isolated from leaf acumens of <i>Dioscorea sansibarensis</i> . <i>Systematic and Applied Microbiology</i> , 2017, 40, 11-21.	2.8	42
314	Identification of clinically relevant viridans streptococci by analysis of transfer DNA intergenic spacer length polymorphism. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 1999, 49, 1591-1598.	1.7	42
315	Identification of the bacterial endosymbionts in leaf galls of <i>Psychotria</i> (Rubiaceae, angiosperms) and proposal of ' <i>Candidatus Burkholderia kirkii</i> ' sp. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2002, 52, 2023-2027.	1.7	42
316	Molecular characterisation of group A streptococci from invasive and non-invasive disease episodes in Belgium during 1993-1994. <i>Journal of Medical Microbiology</i> , 2000, 49, 467-471.	1.8	42
317	Specific detection of <i>Campylobacter concisus</i> by PCR amplification of 23S rDNA areas. <i>Molecular and Cellular Probes</i> , 1995, 9, 247-250.	2.1	41
318	<i>Burkholderia fungorum</i> Septicemia. <i>Emerging Infectious Diseases</i> , 2005, 11, 1115-1117.	4.3	41
319	Whole-cell protein electrophoretic analysis of viridans streptococci: evidence for heterogeneity among <i>Streptococcus mitis</i> biovars. <i>International Journal of Systematic Bacteriology</i> , 1998, 48, 117-125.	2.8	40
320	Isolation of <i>Burkholderia cepacia</i> Complex Genomovars from Waters. <i>Systematic and Applied Microbiology</i> , 2003, 26, 595-600.	2.8	40
321	Assessment of PCR-DGGE for the identification of diverse <i>Helicobacter</i> species, and application to faecal samples from zoo animals to determine <i>Helicobacter</i> prevalence. <i>Journal of Medical Microbiology</i> , 2003, 52, 765-771.	1.8	40
322	<i>Stenotrophomonas africana</i> Drancourt et al. 1997 is a later synonym of <i>Stenotrophomonas maltophilia</i> (Hugh 1981) Palleroni and Bradbury 1993. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2004, 54, 1235-1237.	1.7	40
323	<i>Nautella italica</i> gen. nov., sp. nov., isolated from a marine electroactive biofilm. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009, 59, 811-817.	1.7	40
324	<i>Campylobacter cuniculorum</i> sp. nov., from rabbits. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009, 59, 1666-1671.	1.7	40

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325	<i>Campylobacter subantarcticus</i> sp. nov., isolated from birds in the sub-Antarctic region. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010, 60, 815-819.	1.7	40
326	Detection, isolation and characterization of <i>Fusobacterium gastrosuis</i> sp. nov. colonizing the stomach of pigs. <i>Systematic and Applied Microbiology</i> , 2017, 40, 42-50.	2.8	40
327	Large-scale cultivation of the bumblebee gut microbiota reveals an underestimated bacterial species diversity capable of pathogen inhibition. <i>Environmental Microbiology</i> , 2018, 20, 214-227.	3.8	40
328	<i>Corynebacterium lowii</i> sp. nov. and <i>Corynebacterium oculi</i> sp. nov., derived from human clinical disease and an emended description of <i>Corynebacterium mastitidis</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 2803-2812.	1.7	40
329	Recurrent <i>Flexispira rappini</i> Bacteremia in an Adult Patient Undergoing Hemodialysis: Case Report. <i>Journal of Clinical Microbiology</i> , 1999, 37, 1319-1323.	3.9	40
330	Identification of Enteropathogenic <i>Campylobacter</i> Species by Oligonucleotide Probes and Polymerase Chain Reaction Based on 16S rRNA Genes. <i>Systematic and Applied Microbiology</i> , 1993, 16, 30-36.	2.8	39
331	<i>Balneatrix alpica</i> gen. nov., sp. nov., a bacterium associated with pneumonia and meningitis in a spa therapy centre. <i>Research in Microbiology</i> , 1993, 144, 35-46.	2.1	39
332	Prevalence and Molecular Epidemiology of Glycopeptide-Resistant Enterococci in Belgian Renal Dialysis Units. <i>Journal of Infectious Diseases</i> , 2000, 181, 235-241.	4.0	39
333	Outbreak of Subclinical Mastitis in a Flock of Dairy Sheep Associated with <i>Burkholderia cepacia</i> Complex Infection. <i>Journal of Clinical Microbiology</i> , 2001, 39, 990-994.	3.9	39
334	<i>Burkholderia cepacia</i> complex genomovars: utilization of carbon sources, susceptibility to antimicrobial agents and growth on selective media. <i>Journal of Applied Microbiology</i> , 2003, 95, 1191-1199.	3.1	39
335	<i>Burkholderia sartisoli</i> sp. nov., isolated from a polycyclic aromatic hydrocarbon-contaminated soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008, 58, 420-423.	1.7	39
336	<i>Helicobacter baculiformis</i> sp. nov., isolated from feline stomach mucosa. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008, 58, 357-364.	1.7	39
337	Bacterial diversity of the cultivable fraction of a marine electroactive biofilm. <i>Bioelectrochemistry</i> , 2010, 78, 62-66.	4.6	39
338	Catalysis of the electrochemical reduction of oxygen by bacteria isolated from electro-active biofilms formed in seawater. <i>Bioresource Technology</i> , 2011, 102, 304-311.	9.6	39
339	Survival or Revival: Long-Term Preservation Induces a Reversible Viable but Non-Culturable State in Methane-Oxidizing Bacteria. <i>PLoS ONE</i> , 2012, 7, e34196.	2.5	39
340	Reclassification of <i>Leuconostoc gasicomitatum</i> as <i>Leuconostoc gelidum</i> subsp. <i>gasicomitatum</i> comb. nov., description of <i>Leuconostoc gelidum</i> subsp. <i>aenigmaticum</i> subsp. nov., designation of <i>Leuconostoc gelidum</i> subsp. <i>gelidum</i> subsp. nov. and emended description of <i>Leuconostoc gelidum</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 1290-1295.	1.7	39
341	<i>Mycobacterium saopaulense</i> sp. nov., a rapidly growing mycobacterium closely related to members of the <i>Mycobacterium chelonae</i> "Mycobacterium abscessus" group. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 4403-4409.	1.7	39
342	Structure of 16S and 23S Ribosomal RNA Genes in <i>Campylobacter</i> Species: Phylogenetic Analysis of the Genus <i>Campylobacter</i> and Presence of Internal Transcribed Spacers. <i>Systematic and Applied Microbiology</i> , 1993, 16, 361-368.	2.8	38

#	ARTICLE	IF	CITATIONS
343	<i>Coenonia anatina</i> gen. nov., sp. nov., a novel bacterium associated with respiratory disease in ducks and geese. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 1999, 49, 867-874.	1.7	38
344	<i>Phaeobacter caeruleus</i> sp. nov., a blue-coloured, colony-forming bacterium isolated from a marine electroactive biofilm. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009, 59, 1209-1214.	1.7	38
345	<i>Campylobacter avium</i> sp. nov., a hippurate-positive species isolated from poultry. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009, 59, 2364-2369.	1.7	38
346	Electrochemical activity and bacterial diversity of natural marine biofilm in laboratory closed-systems. <i>Bioelectrochemistry</i> , 2010, 78, 30-38.	4.6	38
347	Diazotrophic <i>Burkholderia</i> species isolated from the Amazon region exhibit phenotypical, functional and genetic diversity. <i>Systematic and Applied Microbiology</i> , 2012, 35, 253-262.	2.8	38
348	Microbial diversity and metabolite composition of Belgian red-brown acidic ales. <i>International Journal of Food Microbiology</i> , 2016, 221, 1-11.	4.7	38
349	In vitro activity of bedaquiline against rapidly growing nontuberculous mycobacteria. <i>Journal of Medical Microbiology</i> , 2017, 66, 1140-1143.	1.8	38
350	Impact of Sample Preservation and Manipulation on Insect Gut Microbiome Profiling. A Test Case With Fruit Flies (Diptera, Tephritidae). <i>Frontiers in Microbiology</i> , 2019, 10, 2833.	3.5	38
351	Distinguishing Species of the <i>Burkholderia cepacia</i> Complex and <i>Burkholderia gladioli</i> by Automated Ribotyping. <i>Journal of Clinical Microbiology</i> , 2000, 38, 1876-1884.	3.9	38
352	Interlaboratory comparative study of the numerical analysis of one-dimensional sodium dodecyl sulphate-polyacrylamide gel electrophoretic protein patterns of <i>Campylobacter</i> strains. <i>Electrophoresis</i> , 1990, 11, 467-474.	2.4	37
353	Intra- and Interspecific Relationships of Veterinary <i>Campylobacters</i> Revealed by Numerical Analysis of Electrophoretic Protein Profiles and DNA : DNA Hybridizations. <i>Systematic and Applied Microbiology</i> , 1990, 13, 295-303.	2.8	37
354	Isolation of glycopeptide resistant <i>Streptococcus gallolyticus</i> strains with vanA, vanB, and both vanA and vanB genotypes from faecal samples of veal calves in The Netherlands. <i>Journal of Antimicrobial Chemotherapy</i> , 1998, 42, 275-276.	3.0	37
355	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.	2.7	37
356	<i>Campylobacter troglodytis</i> sp. nov., Isolated from Feces of Human-Habituated Wild Chimpanzees (<i>Pan troglodytes schweinfurthii</i>) in Tanzania. <i>Applied and Environmental Microbiology</i> , 2011, 77, 2366-2373.	3.1	37
357	<i>Gluconobacter cerevisiae</i> sp. nov., isolated from the brewery environment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 1134-1141.	1.7	37
358	Divergence between the Highly Virulent Zoonotic Pathogen <i>Helicobacter heilmannii</i> and Its Closest Relative, the Low-Virulence <i>Helicobacter ailurogastricus</i> sp. nov. <i>Infection and Immunity</i> , 2016, 84, 293-306.	2.2	37
359	<i>Collimonas arenae</i> sp. nov. and <i>Collimonas pratensis</i> sp. nov., isolated from (semi-)natural grassland soils. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008, 58, 414-419.	1.7	37
360	Isolation and characterization of <i>Campylobacter</i> , <i>Helicobacter</i> , and <i>Anaerobiospirillum</i> strains from a puppy with bloody diarrhea. <i>Veterinary Microbiology</i> , 2002, 87, 353-364.	1.9	36

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361	Chronic Cholangitis Caused by <i>Bordetella hinzii</i> in a Liver Transplant Recipient. <i>Journal of Clinical Microbiology</i> , 2004, 42, 2335-2337.	3.9	36
362	Characterizing uncommon <i>Burkholderia cepacia</i> complex isolates from an outbreak in a haemodialysis unit. <i>Journal of Medical Microbiology</i> , 2004, 53, 999-1005.	1.8	36
363	<i>Enterococcus devriesei</i> sp. nov., associated with animal sources. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2005, 55, 2479-2484.	1.7	36
364	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.	1.7	36
365	<i>Acetobacter sicerae</i> sp. nov., isolated from cider and kefir, and identification of species of the genus <i>Acetobacter</i> by <i>dnaK</i> , <i>groEL</i> and <i>rpoB</i> sequence analysis. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 2407-2415.	1.7	36
366	<i>Bifidobacterium commune</i> sp. nov. isolated from the bumble bee gut. <i>Antonie Van Leeuwenhoek</i> , 2015, 107, 1307-1313.	1.7	36
367	Comparative Genomics of <i>Burkholderia singularis</i> sp. nov., a Low G+C Content, Free-Living Bacterium That Defies Taxonomic Dissection of the Genus <i>Burkholderia</i> . <i>Frontiers in Microbiology</i> , 2017, 8, 1679.	3.5	36
368	Agricultural and medical microbiology: a time for bridging gaps. <i>Microbiology (United Kingdom)</i> , 1998, 144, 2373-2375.	1.8	36
369	Characterization of <i>Actinomyces turicensis</i> and <i>Actinomyces radingae</i> strains from human clinical samples. <i>International Journal of Systematic Bacteriology</i> , 1998, 48, 503-510.	2.8	35
370	Species Distribution and Ribotype Diversity of <i>Burkholderia cepacia</i> Complex Isolates from French Patients with Cystic Fibrosis. <i>Journal of Clinical Microbiology</i> , 2004, 42, 4824-4827.	3.9	35
371	Identification of putative noncoding RNA genes in the <i>Burkholderia cenocepacia</i> J2315 genome. <i>FEMS Microbiology Letters</i> , 2007, 276, 83-92.	1.8	35
372	<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.	1.7	35
373	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.	3.1	35
374	Wort Substrate Consumption and Metabolite Production During Lambic Beer Fermentation and Maturation Explain the Successive Growth of Specific Bacterial and Yeast Species. <i>Frontiers in Microbiology</i> , 2018, 9, 2763.	3.5	35
375	<i>Burkholderia cepacia</i> Complex Taxon K: Where to Split?. <i>Frontiers in Microbiology</i> , 2020, 11, 1594.	3.5	35
376	Influence of pasteurization, brining conditions and production environment on the microbiota of artisan Gouda-type cheeses. <i>Food Microbiology</i> , 2010, 27, 425-433.	4.2	34
377	<i>In Vitro</i> Susceptibility of <i>Burkholderia cepacia</i> Complex Isolated from Cystic Fibrosis Patients to Ceftazidime-Avibactam and Ceftolozane-Tazobactam. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	34
378	Description of <i>Komagataeibacter melaceti</i> sp. nov. and <i>Komagataeibacter melomenus</i> sp. nov. Isolated from Apple Cider Vinegar. <i>Microorganisms</i> , 2020, 8, 1178.	3.6	34

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379	Î±-Chitinase activity among lactic acid bacteria. <i>Systematic and Applied Microbiology</i> , 2008, 31, 151-156.	2.8	33
380	Identification of lactic acid bacteria in Moroccan raw milk and traditionally fermented skimmed milk â€œIbenâ€™. <i>Journal of Applied Microbiology</i> , 2009, 106, 486-495.	3.1	33
381	<i>Streptococcus rubneri</i> sp. nov., isolated from the human throat. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 4026-4032.	1.7	33
382	MALDI-TOF MS profiling of non-starter lactic acid bacteria from artisanal cheeses of the Greek island of Naxos. <i>International Journal of Food Microbiology</i> , 2020, 323, 108586.	4.7	33
383	A critical rebuttal of the proposed division of the genus <i>Arcobacter</i> into six genera using comparative genomic, phylogenetic, and phenotypic criteria. <i>Systematic and Applied Microbiology</i> , 2020, 43, 126108.	2.8	33
384	Species-specific Detection of <i>Campylobacters</i> Important in Veterinary Medicine by PCR Amplification of 23S rDNA Areas. <i>Systematic and Applied Microbiology</i> , 1995, 17, 563-568.	2.8	32
385	Identification of genomic groups in the genus <i>Stenotrophomonas</i> using gyrB RFLP analysis. <i>FEMS Immunology and Medical Microbiology</i> , 2004, 40, 181-185.	2.7	32
386	<i>Alcaligenes aquatilis</i> sp. nov., a novel bacterium from sediments of the Weser Estuary, Germany, and a salt marsh on Shem Creek in Charleston Harbor, USA. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2005, 55, 2571-2575.	1.7	32
387	Identification of lactic acid bacteria isolated from human blood cultures. <i>FEMS Immunology and Medical Microbiology</i> , 2007, 49, 192-196.	2.7	32
388	Fitness study of the RD^{Rio} lineage and Latin American ã€ˆMediterranean family of <i>Mycobacterium tuberculosis</i> in the city of Rio Grande, Brazil. <i>FEMS Immunology and Medical Microbiology</i> , 2010, 58, 119-127.	2.7	32
389	Temporal and Spatial Distribution of the Acetic Acid Bacterium Communities throughout the Wooden Casks Used for the Fermentation and Maturation of Lambic Beer Underlines Their Functional Role. <i>Applied and Environmental Microbiology</i> , 2018, 84, .	3.1	32
390	<i>Pedobacter jamesrossensis</i> sp. nov., <i>Pedobacter lithocola</i> sp. nov., <i>Pedobacter mendelii</i> sp. nov. and <i>Pedobacter petrophilus</i> sp. nov., isolated from the Antarctic environment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 1499-1507.	1.7	32
391	<i>Neisseria oralis</i> sp. nov., isolated from healthy gingival plaque and clinical samples. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 1323-1328.	1.7	31
392	<i>Paenibacillus foliorum</i> sp. nov., <i>Paenibacillus phytohabitans</i> sp. nov., <i>Paenibacillus plantarum</i> sp. nov., <i>Paenibacillus planticolens</i> sp. nov., <i>Paenibacillus phytorum</i> sp. nov. and <i>Paenibacillus germinis</i> sp. nov., isolated from the <i>Arabidopsis thaliana</i> phyllosphere. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71, .	1.7	31
393	IDENTIFICATION OF LYSINE POSITIVE NON-FERMENTING GRAM NEGATIVE BACILLI (<i>STENOTROPHOMONAS</i>) Tj ETQq1 1 0.784314 rgB 128-133.	0.8	31
394	Rapid identification of diverse <i>Campylobacter lari</i> strains isolated from mussels and oysters using a reverse hybridization line probe assay. <i>Journal of Applied Microbiology</i> , 1998, 84, 545-550.	3.1	30
395	Identification of Distinct <i>Campylobacter lari</i> Genogroups by Amplified Fragment Length Polymorphism and Protein Electrophoretic Profiles. <i>Applied and Environmental Microbiology</i> , 2004, 70, 18-24.	3.1	30
396	Outbreak of <i>Burkholderia cepacia</i> bloodstream infections traced to the use of Ringer lactate solution as multiple-dose vial for catheter flushing, Phnom Penh, Cambodia. <i>Clinical Microbiology and Infection</i> , 2013, 19, 832-837.	6.0	30

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397	Extensive cultivation of soil and water samples yields various pathogens in patients with cystic fibrosis but not Burkholderia multivorans. <i>Journal of Cystic Fibrosis</i> , 2016, 15, 769-775.	0.7	30
398	Baobab fruit pulp and mopane worm as potential functional ingredients to improve the iron and zinc content and bioaccessibility of fermented cereals. <i>Innovative Food Science and Emerging Technologies</i> , 2018, 47, 390-398.	5.6	30
399	<i>Aliarcobacter</i> , <i>Haliarcobacter</i> , <i>Maiarcobacter</i> , <i>Pseudarcobacter</i> and <i>Poseidonibacter</i> are later synonyms of <i>Arcobacter</i> : transfer of <i>Poseidonibacter parvus</i> , <i>Poseidonibacter antarcticus</i> , "Haliarcobacter arenosus"™, and "Aliarcobacter vitoriensis"™ to <i>Arcobacter</i> as <i>Arcobacter parvus</i> comb. nov., <i>Arcobacter antarcticus</i> comb. nov., <i>Arcobacter arenosus</i> comb. nov. and <i>Arcobacter vitoriensis</i> comb. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71, .	1.7	30
400	Polyphasic Approach to the Classification and Identification of Gardnerella vaginalis and Unidentified Gardnerella vaginalis-Like Coryneforms Present in Bacterial Vaginosis. <i>International Journal of Systematic Bacteriology</i> , 1996, 46, 675-682.	2.8	29
401	<i>Candidimonas nitroreducens</i> gen. nov., sp. nov. and <i>Candidimonas humi</i> sp. nov., isolated from sewage sludge compost. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011, 61, 2238-2246.	1.7	29
402	<i>Enterococcus plantarum</i> sp. nov., isolated from plants. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012, 62, 1499-1505.	1.7	29
403	The domestication of the probiotic bacterium <i>Lactobacillus acidophilus</i> . <i>Scientific Reports</i> , 2014, 4, 7202.	3.3	29
404	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.	2.4	29
405	The Buffer Capacity and Calcium Concentration of Water Influence the Microbial Species Diversity, Grain Growth, and Metabolite Production During Water Kefir Fermentation. <i>Frontiers in Microbiology</i> , 2019, 10, 2876.	3.5	29
406	<i>Apibacter mensalis</i> sp. nov.: a rare member of the bumblebee gut microbiota. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 1645-1651.	1.7	29
407	Rapid Identification of Thermotolerant <i>Campylobacter jejuni</i> , <i>Campylobacter coli</i> , <i>Campylobacter lari</i> , and <i>Campylobacter upsaliensis</i> from Various Geographic Locations by a GTPase-Based PCR-Reverse Hybridization Assay. <i>Journal of Clinical Microbiology</i> , 1999, 37, 1790-1796.	3.9	29
408	Differentiation of <i>Bordetella pertussis</i> , <i>B. parapertussis</i> , and <i>B. bronchiseptica</i> by Whole-Cell Protein Electrophoresis and Fatty Acid Analysis. <i>International Journal of Systematic Bacteriology</i> , 1995, 45, 843-847.	2.8	28
409	Polyphasic Characterisation of <i>Burkholderia cepacia</i> -Like Isolates Leading to the Emended Description of <i>Burkholderia pyrrocinia</i> . <i>Systematic and Applied Microbiology</i> , 2004, 27, 517-526.	2.8	28
410	Genetic diversity of <i>Enterococcus faecium</i> isolated from Bryndza cheese. <i>International Journal of Food Microbiology</i> , 2007, 116, 82-87.	4.7	28
411	<i>Enterococcus ureilyticus</i> sp. nov. and <i>Enterococcus rotai</i> sp. nov., two urease-producing enterococci from the environment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 502-510.	1.7	28
412	<i>Burkholderia cordobensis</i> sp. nov., from agricultural soils. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 2003-2008.	1.7	28
413	The unique peptidome: Taxon-specific tryptic peptides as biomarkers for targeted metaproteomics. <i>Proteomics</i> , 2016, 16, 2313-2318.	2.2	28
414	Gene Expansion and Positive Selection as Bacterial Adaptations to Oligotrophic Conditions. <i>MSphere</i> , 2019, 4, .	2.9	28

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415	Symbiotic and non-symbiotic Paraburkholderia isolated from South African Lebeckia ambigua root nodules and the description of Paraburkholderia fynbosensis sp. nov.. International Journal of Systematic and Evolutionary Microbiology, 2018, 68, 2607-2614.	1.7	28
416	Burkholderia (Pseudomonas) Cepaciaand Cystic Fibrosis: the Epidemiology in Belgium. Acta Clinica Belgica, 1996, 51, 222-230.	1.2	27
417	Changes in agricultural management drive the diversity of Burkholderia species isolated from soil on PCAT medium. Soil Biology and Biochemistry, 2006, 38, 661-673.	8.8	27
418	Comparative performance of different PCR assays for the identification of Campylobacter jejuni and Campylobacter coli. Research in Microbiology, 2008, 159, 88-93.	2.1	27
419	Iron and zinc bioaccessibility of fermented maize, sorghum and millets from five locations in Zimbabwe. Food Research International, 2018, 103, 361-370.	6.2	27
420	Classification of strain CCM 4446T as Rhodococcus degradans sp. nov.. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 4381-4387.	1.7	27
421	Burkholderia insecticola sp. nov., a gut symbiotic bacterium of the bean bug Riptortus pedestris. International Journal of Systematic and Evolutionary Microbiology, 2018, 68, 2370-2374.	1.7	27
422	Molecular discrimination between Campylobacter jejuni, Campylobacter coli, Campylobacter lari and Campylobacter upsaliensis by polymerase chain reaction based on a novel putative GTPase gene. Molecular and Cellular Probes, 1997, 11, 177-185.	2.1	26
423	Campylobacter corcagiensis sp. nov., isolated from faeces of captive lion-tailed macaques (Macaca Tj ETQq1 1 0.784314 rgBT /Overlo	1.7	26
424	Comparative genome analysis of Pediococcus damnosus LMG 28219, a strain well-adapted to the beer environment. BMC Genomics, 2015, 16, 267.	2.8	26
425	Microbiota and metabolites of aged bottled gueuze beers converge to the same composition. Food Microbiology, 2015, 47, 1-11.	4.2	26
426	Arcobacter haliotis sp. nov., isolated from abalone species Haliotis gigantea. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 3050-3056.	1.7	26
427	Helicobacter cinaedi Bacteremia Associated with Localized Pain but Not with Cellulitis. Clinical Infectious Diseases, 1996, 22, 710-711.	5.8	25
428	Sensitivity of the Burkholderia cepacia complex and Pseudomonas aeruginosa to transducing bacteriophages. FEMS Immunology and Medical Microbiology, 2000, 28, 307-312.	2.7	25
429	Globicatella sulfidifaciens sp. nov., isolated from purulent infections in domestic animals.. International Journal of Systematic and Evolutionary Microbiology, 2001, 51, 1745-1749.	1.7	25
430	Mycobacterium franklinii sp. nov., a species closely related to members of the Mycobacterium chelonae "Mycobacterium abscessus group. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 2148-2153.	1.7	25
431	Helicobacter saguini, a Novel Helicobacter Isolated from Cotton-Top Tamarins with Ulcerative Colitis, Has Proinflammatory Properties and Induces Typhlocolitis and Dysplasia in Gnotobiotic IL-10 Mice. Infection and Immunity, 2016, 84, 2307-2316.	2.2	25
432	Molecular Epidemiology of Recent Belgian Isolates of Neisseria meningitidis Serogroup B. Journal of Clinical Microbiology, 1998, 36, 2828-2834.	3.9	25

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433	Novel acetic acid bacteria from cider fermentations: <i>Acetobacter conturbans</i> sp. nov. and <i>Acetobacter fallax</i> sp. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 6163-6171.	1.7	25
434	Dominance of honey bees is negatively associated with wild bee diversity in commercial apple orchards regardless of management practices. <i>Agriculture, Ecosystems and Environment</i> , 2022, 323, 107697.	5.3	25
435	Recommendations of the subcommittee on the taxonomy of <i>Campylobacter</i> and related bacteria.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2001, 51, 719-721.	1.7	24
436	A rhizospheric <i>Burkholderia cepacia</i> complex population: genotypic and phenotypic diversity of <i>Burkholderia cenocepacia</i> and <i>Burkholderia ambifaria</i> . <i>FEMS Microbiology Ecology</i> , 2003, 46, 179-187.	2.7	24
437	A novel strategy for the isolation and identification of environmental <i>Burkholderia cepacia</i> complex bacteria. <i>FEMS Microbiology Letters</i> , 2005, 249, 303-307.	1.8	24
438	<i>Carnobacterium iners</i> sp. nov., a psychrophilic, lactic acid-producing bacterium from the littoral zone of an Antarctic pond. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 1370-1375.	1.7	24
439	Can fermentation be used as a sustainable strategy to reduce iron and zinc binders in traditional African fermented cereal porridges or gruels?. <i>Food Reviews International</i> , 2017, 33, 561-586.	8.4	24
440	Enriched hydrogen-oxidizing microbiomes show a high diversity of co-existing hydrogen-oxidizing bacteria. <i>Applied Microbiology and Biotechnology</i> , 2019, 103, 8241-8253.	3.6	24
441	Comparative Microbiomics of Tephritid Frugivorous Pests (Diptera: Tephritidae) From the Field: A Tale of High Variability Across and Within Species. <i>Frontiers in Microbiology</i> , 2020, 11, 1890.	3.5	24
442	Simple sequence repeats and compositional bias in the bipartite <i>Ralstonia solanacearum</i> GM11000 genome. <i>BMC Genomics</i> , 2003, 4, 10.	2.8	23
443	Reassessment of the taxonomy of <i>Arcobacter cryaerophilus</i> . <i>Systematic and Applied Microbiology</i> , 2010, 33, 7-14.	2.8	23
444	<i>Arcobacter</i> Population Dynamics in Pigs on Farrow-to-Finish Farms. <i>Applied and Environmental Microbiology</i> , 2011, 77, 1732-1738.	3.1	23
445	<i>Kerstersonia similis</i> sp. nov., isolated from human clinical samples. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012, 62, 2156-2159.	1.7	23
446	<i>Enterococcus bulliens</i> sp. nov., a novel lactic acid bacterium isolated from camel milk. <i>Antonie Van Leeuwenhoek</i> , 2015, 108, 1257-1265.	1.7	23
447	Effect of Fermentation and Cooking on Soluble and Bound Phenolic Profiles of Finger Millet Sour Porridge. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 7615-7621.	5.2	23
448	A different gut microbial community between larvae and adults of a wild bumblebee nest (<i>Bombus</i>) Tj ETQq0 0 0 rrgBT /Overlock 10 T	3.6	23
449	Description of <i>Pseudoclavibacter triregionum</i> sp. nov. from human blood and <i>Pseudoclavibacter albus</i> comb. nov., and revised classification of the genus <i>Pseudoclavibacter</i> : proposal of <i>Caespitibacter</i> gen. nov., with <i>Caespitibacter soli</i> comb. nov. and <i>Caespitibacter caeni</i> comb. nov. <i>Antonie Van Leeuwenhoek</i> , 2022, 115, 461-472.	1.7	23
450	Differential invasion of respiratory epithelial cells by members of the <i>Burkholderia cepacia</i> complex. <i>Clinical Microbiology and Infection</i> , 2002, 8, 47-49.	6.0	22

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451	16S rRNA gene-based phylogenetic microarray for simultaneous identification of members of the genus <i>Burkholderia</i> . <i>Environmental Microbiology</i> , 2009, 11, 779-800.	3.8	22
452	<i>Enterococcus rivorum</i> sp. nov., from water of pristine brooks. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012, 62, 2169-2173.	1.7	22
453	Effect of oral administration of lactic acid bacteria on colony performance and gut microbiota in indoor-reared bumblebees (<i>Bombus terrestris</i>). <i>Apidologie</i> , 2017, 48, 41-50.	2.0	22
454	Genomic Aromatic Compound Degradation Potential of Novel <i>Paraburkholderia</i> Species: <i>Paraburkholderia domus</i> sp. nov., <i>Paraburkholderia haematera</i> sp. nov. and <i>Paraburkholderia nemoris</i> sp. nov.. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7003.	4.1	22
455	<i>Flavobacterium meningosepticum</i> , a pathogen in birds. <i>Journal of Clinical Microbiology</i> , 1994, 32, 2398-2403.	3.9	22
456	Application of Numerical Analysis of Electrophoretic Protein Profiles for the Identification of Thermophilic <i>Campylobacters</i> . <i>Systematic and Applied Microbiology</i> , 1992, 15, 402-408.	2.8	21
457	Development of a species-specific polymerase chain reaction assay for <i>Gardnerella vaginalis</i> . <i>Molecular and Cellular Probes</i> , 1995, 9, 167-174.	2.1	21
458	Evaluation of restriction fragment length polymorphism analysis of 16S rDNA as a tool for genomovar characterisation within the <i>Burkholderia cepacia</i> complex. <i>FEMS Microbiology Letters</i> , 2002, 214, 1-5.	1.8	21
459	Identification of acetic acid bacteria through matrix-assisted laser desorption/ionization time-of-flight mass spectrometry and report of <i>Gluconobacter nephelii</i> Kommanee et al. 2011 and <i>Gluconobacter uchimurae</i> Tanasupawat et al. 2012 as later heterotypic synonyms of <i>Gluconobacter japonicus</i> Malimas et al. 2009 and <i>Gluconobacter oxydans</i> (Henneberg 1897) De Ley 1961 (Approved Lists) Tj ETQq1 1 0.784314 rgB	2.8	21
460	<i>Campylobacter</i> Sebald and Vörön 1963, 907, AL emend. Vandamme, Falsen, Rossau, Hoste, Segers, Tytgat and De Ley 1991a, 98, 0, , 1147-1160.		21
461	<i>Achromobacter veterisilvae</i> sp. nov., from a mixed hydrogen-oxidizing bacteria enrichment reactor for microbial protein production. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 530-536.	1.7	21
462	Identification and Epidemiological Typing of <i>Campylobacter hyointestinalis</i> Subspecies by Phenotypic and Genotypic Methods and Description of Novel Subgroups. <i>Systematic and Applied Microbiology</i> , 1997, 20, 238-247.	2.8	20
463	Evaluation of a Group-Specific 16S Ribosomal DNA-Based PCR for Detection of <i>Helicobacter bizzozeronii</i> , <i>Helicobacter felis</i> , and <i>Helicobacter salomonis</i> in Fresh and Paraffin-Embedded Gastric Biopsy Specimens. <i>Journal of Clinical Microbiology</i> , 2001, 39, 1197-1199.	3.9	20
464	Molecular identification and typing of lactic acid bacteria associated with the production of two artisanal raw milk cheeses. <i>Dairy Science and Technology</i> , 2008, 88, 445-455.	2.2	20
465	Optimizing of a protein extraction method for <i>Mycobacterium tuberculosis</i> proteome analysis using mass spectrometry. <i>Journal of Microbiological Methods</i> , 2016, 131, 144-147.	1.6	20
466	Proposal of <i>Helicobacter canicola</i> sp. nov., previously identified as <i>Helicobacter cinaedi</i> , isolated from canines. <i>Systematic and Applied Microbiology</i> , 2016, 39, 307-312.	2.8	20
467	Characterization of novel <i>Gluconobacter</i> species from fruits and fermented food products: <i>Gluconobacter cadivus</i> sp. nov., <i>Gluconobacter vitians</i> sp. nov. and <i>Gluconobacter potus</i> sp. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019, 71, .	1.7	20
468	Bacterial species identification using MALDI-TOF mass spectrometry and machine learning techniques: A large-scale benchmarking study. <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 6157-6168.	4.1	20

#	ARTICLE	IF	CITATIONS
469	A Genomic Perspective on the Relationship Between the Aquificales and the e-Proteobacteria. <i>Systematic and Applied Microbiology</i> , 2004, 27, 313-322.	2.8	19
470	Development and Validation of a Species-Independent Functional Gene Microarray That Targets Lactic Acid Bacteria. <i>Applied and Environmental Microbiology</i> , 2009, 75, 6488-6495.	3.1	19
471	Airway Infection with a Novel Cupriavidus Species in Persons with Cystic Fibrosis. <i>Journal of Clinical Microbiology</i> , 2009, 47, 3026-3028.	3.9	19
472	Amoxicillin-clavulanic acid resistance in fecal Enterobacteriaceae from patients with cystic fibrosis and healthy siblings. <i>Journal of Cystic Fibrosis</i> , 2013, 12, 780-783.	0.7	19
473	<i>Lactobacillus porcinae</i> sp. nov., isolated from traditional Vietnamese nem chua. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 1754-1759.	1.7	19
474	An Outbreak of <i>Burkholderia cepacia</i> with Septicemia on a Cardiology Ward. <i>Infection Control and Hospital Epidemiology</i> , 1998, 19, 112-113.	1.8	19
475	<i>Entomobacter blattae</i> gen. nov., sp. nov., a new member of the Acetobacteraceae isolated from the gut of the cockroach <i>Gromphadorhina portentosa</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019, 71, .	1.7	19
476	Phylogenomic Analyses of <i>Snodgrassella</i> Isolates from Honeybees and Bumblebees Reveal Taxonomic and Functional Diversity. <i>MSystems</i> , 2022, 7, .	3.8	19
477	Isolation of a <i>Bordetella avium</i> -Like organism from a human specimen. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 1995, 14, 451-454.	2.9	18
478	Generation of DNA Probes for Detection of Microorganisms by Polymerase Chain Reaction Fingerprinting. <i>Zentralblatt Fur Bakteriologie: International Journal of Medical Microbiology</i> , 1996, 283, 417-430.	0.5	18
479	<i>Streptococcus intestinalis</i> Robinson et al. 1988 and <i>Streptococcus alactolyticus</i> Farrow et al. 1984 are phenotypically indistinguishable. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 1999, 49, 737-741.	1.7	18
480	<i>Pseudomonas antimicrobica</i> Attafua and Bradbury 1990 is a junior synonym of <i>Burkholderia gladioli</i> (Severini 1913) Yabuuchi et al. 1993.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2000, 50, 2135-2139.	1.7	18
481	<i>Streptococcus minor</i> sp. nov., from faecal samples and tonsils of domestic animals. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2004, 54, 449-452.	1.7	18
482	Diversity of <i>Weissella viridescens</i> strains associated with "Morcilla de Burgos". <i>International Journal of Food Microbiology</i> , 2006, 109, 164-168.	4.7	18
483	<i>Streptococcus moroccensis</i> sp. nov. and <i>Streptococcus rifensis</i> sp. nov., isolated from raw camel milk. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 2480-2485.	1.7	18
484	"Genetic regulation of <i>Mycobacterium tuberculosis</i> in a lipid-rich environment". <i>Infection, Genetics and Evolution</i> , 2017, 55, 392-402.	2.3	18
485	Genotypic and chemotaxonomic evidence for the reclassification of <i>Pseudomonas woodsii</i> (Smith 1911) Stevens 1925 as <i>Burkholderia andropogonis</i> (Smith 1911) Gillis et al. 1995.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2001, 51, 183-185.	1.7	18
486	Lack of correlation between O-serotype, bacteriophage susceptibility and genomovar status in the <i>Burkholderia cepacia</i> complex. <i>FEMS Immunology and Medical Microbiology</i> , 2003, 35, 87-92.	2.7	17

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487	Identification of a new variable number tandem repeat locus in <i>Mycobacterium ulcerans</i> for potential strain discrimination among African isolates. <i>Clinical Microbiology and Infection</i> , 2007, 13, 734-736.	6.0	17
488	Polyphasic taxonomic characterization of <i>Lactobacillus rossiae</i> isolates from Belgian and Italian sourdoughs reveals intraspecific heterogeneity. <i>Systematic and Applied Microbiology</i> , 2009, 32, 151-156.	2.8	17
489	A Simplified Sequence-Based Identification Scheme for <i>Bordetella</i> Reveals Several Putative Novel Species. <i>Journal of Clinical Microbiology</i> , 2014, 52, 674-677.	3.9	17
490	<i>Staphylococcus petrasii</i> subsp. <i>pragensis</i> subsp. nov., occurring in human clinical material. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 2071-2077.	1.7	17
491	Presence of the Weakly Pathogenic <i>Fusarium poae</i> in the <i>Fusarium</i> Head Blight Disease Complex Hampers Biocontrol and Chemical Control of the Virulent <i>Fusarium graminearum</i> Pathogen. <i>Frontiers in Plant Science</i> , 2021, 12, 641890.	3.6	17
492	The Type and Concentration of Inoculum and Substrate as Well as the Presence of Oxygen Impact the Water Kefir Fermentation Process. <i>Frontiers in Microbiology</i> , 2021, 12, 628599.	3.5	17
493	Impact of intraspecific variation on measurements of thermal tolerance in bumble bees. <i>Journal of Thermal Biology</i> , 2021, 99, 103002.	2.5	17
494	<i>Halomonas nigrificans</i> sp. nov., isolated from cheese. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 371-376.	1.7	17
495	Comparative genomics of <i>Burkholderia multivorans</i> , a ubiquitous pathogen with a highly conserved genomic structure. <i>PLoS ONE</i> , 2017, 12, e0176191.	2.5	17
496	Out with the old and in with the new: time to rethink twentieth century chemotaxonomic practices in bacterial taxonomy. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71, .	1.7	17
497	Molecular identification and diversity of enterococci isolated from Slovak Bryndza cheese. <i>Journal of General and Applied Microbiology</i> , 2006, 52, 329-337.	0.7	16
498	<i>Helicobacter callitrichis</i> sp. nov., a novel <i>Helicobacter</i> species isolated from the feces of the common marmoset (<i>Callithrix jacchus</i>). <i>FEMS Microbiology Letters</i> , 2007, 271, 239-244.	1.8	16
499	Influence of microbiota in the susceptibility of parasitic wasps to abamectin insecticide: deep sequencing, esterase and toxicity tests. <i>Pest Management Science</i> , 2019, 75, 79-86.	3.4	16
500	The bacterial diversity of raw Moroccan camel milk. <i>International Journal of Food Microbiology</i> , 2021, 341, 109050.	4.7	16
501	Co-cultivation enhanced microbial protein production based on autotrophic nitrogen-fixing hydrogen-oxidizing bacteria. <i>Chemical Engineering Journal</i> , 2022, 429, 132535.	12.7	16
502	<i>Helicobacter apri</i> sp. nov., isolated from wild boars. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 2876-2882.	1.7	16
503	<i>Pedobacter gandavensis</i> sp. nov., <i>Pedobacter foliorum</i> sp. nov. and <i>Pedobacter planticolens</i> sp. nov., isolated from leaves of <i>Arabidopsis thaliana</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019, 71, .	1.7	16
504	<i>Lactobacillus durianis</i> Leisner et al. 2002 is a later heterotypic synonym of <i>Lactobacillus vaccinostrictus</i> Kozaki and Okada 1983. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006, 56, 1721-1724.	1.7	15

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505	<i>Pannonibacter phragmitetus</i> , described from a Hungarian soda lake in 2003, had been recognized several decades earlier from human blood cultures as <i>Achromobacter</i> groups B and E. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006, 56, 2945-2948.	1.7	15
506	<i>Staphylococcus jettensis</i> sp. nov., a coagulase-negative staphylococcal species isolated from human clinical specimens. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 3250-3256.	1.7	15
507	Reclassification of <i>Staphylococcus jettensis</i> De Bel et al. 2013 as <i>Staphylococcus petrasii</i> subsp. <i>jettensis</i> subsp. nov. and emended description of <i>Staphylococcus petrasii</i> Pantucek et al. 2013. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 4198-4201.	1.7	15
508	Prospective multicentre evaluation of the direct nitrate reductase assay for the rapid detection of extensively drug-resistant tuberculosis. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 441-444.	3.0	15
509	<i>Streptococcus tangierensis</i> sp. nov. and <i>Streptococcus cameli</i> sp. nov., two novel <i>Streptococcus</i> species isolated from raw camel milk in Morocco. <i>Antonie Van Leeuwenhoek</i> , 2015, 107, 503-510.	1.7	15
510	Traditional fermentation and cooking of finger millet: Implications on mineral binders and subsequent bioaccessibility. <i>Journal of Food Composition and Analysis</i> , 2018, 68, 87-94.	3.9	15
511	Lactococci dominate the bacterial communities of fermented maize, sorghum and millet slurries in Zimbabwe. <i>International Journal of Food Microbiology</i> , 2019, 289, 77-87.	4.7	15
512	Development of a database for the rapid and accurate routine identification of <i>Achromobacter</i> species by matrix-assisted laser desorption/ionization time-of-flight mass spectrometry (MALDI-TOF MS). <i>Clinical Microbiology and Infection</i> , 2021, 27, 126.e1-126.e5.	6.0	15
513	<i>Formosa haliotis</i> sp. nov., a brown-alga-degrading bacterium isolated from the gut of the abalone <i>Haliotis gigantea</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 4388-4393.	1.7	15
514	<i>Hydromonas duriensis</i> gen. nov., sp. nov., isolated from freshwater. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 4134-4139.	1.7	14
515	Reclassification of <i>Achromobacter spiritinus</i> Vandamme et al. 2013 as a later heterotypic synonym of <i>Achromobacter marplatensis</i> Gomila et al. 2011. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 1641-1644.	1.7	14
516	Optimization of culture conditions for gamma-aminobutyric acid production by newly identified <i>Pediococcus pentosaceus</i> MN12 isolated from "mam nem", a fermented fish sauce. <i>Bioengineered</i> , 2021, 12, 54-62.	3.2	14
517	<i>Burkholderia cepacia</i> genomovar III and <i>Burkholderia vietnamiensis</i> double infection in a cystic fibrosis child. <i>Journal of Cystic Fibrosis</i> , 2002, 1, 292-294.	0.7	13
518	Bacterial whole-genome sequences: minimal information and strain availability. <i>Microbiology (United Kingdom)</i> , 2010, 156, 181-187.	1.8	13
519	Identification of <i>Burkholderia cepacia</i> complex pathogens by rapid-cycle PCR with fluorescent hybridization probes. <i>Journal of Medical Microbiology</i> , 2006, 55, 721-727.	1.8	13
520	<i>Paenibacillus aquistagni</i> sp. nov., isolated from an artificial lake accumulating industrial wastewater. <i>Antonie Van Leeuwenhoek</i> , 2017, 110, 1189-1197.	1.7	13
521	High amorphous poly-beta-hydroxybutyrate (PHB) content in a probiotic <i>Bacillus</i> strain displays better protective effects in <i>Vibrio</i> -challenged gnotobiotic <i>Artemia</i> . <i>Aquaculture</i> , 2018, 487, 15-21.	3.5	13
522	<i>Aeromicrobium choanae</i> sp. nov., an actinobacterium isolated from the choana of a garden warbler. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 357-361.	1.7	13

#	ARTICLE	IF	CITATIONS
523	Ecological, environmental, and management data indicate apple production is driven by wild bee diversity and management practices. <i>Ecological Indicators</i> , 2022, 139, 108880.	6.3	13
524	First report of <i>Pandora</i> <i>norimbergensis</i> isolated from food—potential clinical significance. <i>Food Microbiology</i> , 2001, 18, 113-114.	4.2	12
525	Conservation of the <i>opL</i> gene encoding the peptidoglycan-associated outer-membrane lipoprotein among representatives of the <i>Burkholderia cepacia</i> complex. <i>Journal of Medical Microbiology</i> , 2004, 53, 389-398.	1.8	12
526	<i>Streptococcus parauberis</i> associated with modified atmosphere packaged broiler meat products and air samples from a poultry meat processing plant. <i>International Journal of Food Microbiology</i> , 2006, 106, 318-323.	4.7	12
527	Minimum taxonomic criteria for bacterial genome sequence depositions and announcements. <i>Journal of Microbiological Methods</i> , 2012, 89, 18-21.	1.6	12
528	Taxonomy of the <i>Helicobacter</i> Genus. , 2014, , 39-51.		12
529	Induction of antibiotic specialized metabolism by co-culturing in a collection of phyllosphere bacteria. <i>Environmental Microbiology</i> , 2021, 23, 2132-2151.	3.8	12
530	<i>Burkholderia</i> Bacteria Produce Multiple Potentially Novel Molecules that Inhibit Carbapenem-Resistant Gram-Negative Bacterial Pathogens. <i>Antibiotics</i> , 2021, 10, 147.	3.7	12
531	Characterization of <i>Bordetella</i> Strains and Related Bacteria by Amplified Ribosomal DNA Restriction Analysis and Randomly and Repetitive Element-Primed PCR. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 1997, 47, 802-807.	1.7	12
532	<i>Oryzolibacter propanilivorax</i> gen. nov., sp. nov., a propanil-degrading bacterium. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 3752-3758.	1.7	12
533	Antimicrobial activity against <i>Mycobacterium tuberculosis</i> under in vitro lipid-rich dormancy conditions. <i>Journal of Medical Microbiology</i> , 2018, 67, 282-285.	1.8	12
534	Whole-Genome Sequence Analysis of <i>Bombella intestini</i> LMG 28161T, a Novel Acetic Acid Bacterium Isolated from the Crop of a Red-Tailed Bumble Bee, <i>Bombus lapidarius</i> . <i>PLoS ONE</i> , 2016, 11, e0165611.	2.5	12
535	The Holobiont as a Key to the Adaptation and Conservation of Wild Bees in the Anthropocene. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	2.2	12
536	Surveillance of meningococcal infections in Belgium. <i>Clinical Microbiology and Infection</i> , 1998, 4, 224-228.	6.0	11
537	Customized media based on miniaturized screening improve growth rate and cell yield of methane-oxidizing bacteria of the genus <i>Methylobacter</i> . <i>Antonie Van Leeuwenhoek</i> , 2014, 105, 353-366.	1.7	11
538	<i>Leuconostoc rapi</i> sp. nov., isolated from sous-vide-cooked rutabaga. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 2586-2590.	1.7	11
539	Antimicrobial susceptibility of rapidly growing mycobacteria using the rapid colorimetric method. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2015, 34, 1403-1413.	2.9	11
540	Diagnostic approach for detection and identification of emerging enteric pathogens revisited: the (<i>Ali</i>) <i>arcobacter lanthieri</i> case. <i>New Microbes and New Infections</i> , 2021, 39, 100829.	1.6	11

#	ARTICLE	IF	CITATIONS
541	Genomics of an endemic cystic fibrosis <i>Burkholderia multivorans</i> strain reveals low within-patient evolution but high between-patient diversity. <i>PLoS Pathogens</i> , 2021, 17, e1009418.	4.7	11
542	<i>Paraburkholderia dioscoreae</i> sp. nov., a novel plant associated growth promotor. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71, .	1.7	11
543	Notes on the use of Greek word roots in genus and species names of prokaryotes. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 2129-2140.	1.7	11
544	Trait Differentiation within the Fungus-Feeding (Mycophagous) Bacterial Genus <i>Collimonas</i> . <i>PLoS ONE</i> , 2016, 11, e0157552.	2.5	11
545	<i>Paraburkholderia gardini</i> sp. nov. and <i>Paraburkholderia saeva</i> sp. nov.: Novel aromatic compound degrading bacteria isolated from garden and forest soil samples. <i>Systematic and Applied Microbiology</i> , 2022, 45, 126318.	2.8	11

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#	ARTICLE	IF	CITATIONS
559	Acetic Acid Bacteria in Fermented Food and Beverage Ecosystems. , 2016, , 73-99.		8
560	MALDI-TOF MS insight into the biodiversity of Staka, the artisanal Cretan soured cream. International Dairy Journal, 2021, 116, 104969.	3.0	8
561	Identification and characterization of acid-tolerant spore-forming spoilage bacteria from acidified and low-acid pasteurized sauces. LWT - Food Science and Technology, 2021, 152, 112378.	5.2	8
562	Identification and Typing of Bacteria by Protein Electrophoresis. , 1994, , 51-66.		8
563	Actinomadura roseirufa sp. nov., producer of semduramicin, a polyether ionophore. International Journal of Systematic and Evolutionary Microbiology, 2019, 69, 3068-3073.	1.7	8
564	Micromonospora fluminis sp. nov., isolated from mountain river sediment. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 6428-6436.	1.7	8
565	Introduction to the principles and methods underlying the recovery of metagenome-assembled genomes from metagenomic data. MicrobiologyOpen, 2022, 11, .	3.0	8
566	Enumeration of viable anaerobic bacteria by solid phase cytometry under aerobic conditions. Journal of Microbiological Methods, 2002, 50, 123-130.	1.6	7
567	The Genus Helicobacter. , 2006, , 139-177.		7
568	Enzymatic degradation of mineral binders in cereals: Impact on iron and zinc bioaccessibility. Journal of Cereal Science, 2018, 82, 223-229.	3.7	7
569	Decoding the Capability of <i>Lactobacillus plantarum</i> W1 Isolated from Soybean Whey in Producing an Exopolysaccharide. ACS Omega, 2020, 5, 33387-33394.	3.5	7
570	Performance of Four Transport and Storage Systems for Molecular Detection of Multidrug-Resistant Tuberculosis. PLoS ONE, 2015, 10, e0139382.	2.5	7
571	Nocardiopsis dassonvillei subsp. crassaminis subsp. nov., isolated from freshwater sediment, and reappraisal of Nocardiopsis alborubida Grund and Kroppenstedt 1990 emend. Nouioui et al. 2018. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 6172-6179.	1.7	7
572	Evaluation of Random and Repetitive Motif Primed Polymerase Chain Reaction Typing of Helicobacter pylori. Systematic and Applied Microbiology, 1995, 18, 357-362.	2.8	6
573	(GTC)5-PCR fingerprinting of lactobacilli isolated from cervix of healthy women. Folia Microbiologica, 2011, 56, 80-83.	2.3	6
574	Classical and new assays for detecting drug resistance in tuberculosis. Biomarkers in Medicine, 2014, 8, 1105-1114.	1.4	6
575	PCR detection of Burkholderia multivorans in water and soil samples. BMC Microbiology, 2016, 16, 184.	3.3	6
576	Characterization of Mycobacterium chelonae-Like Strains by Comparative Genomics. Frontiers in Microbiology, 2017, 8, 789.	3.5	6

#	ARTICLE	IF	CITATIONS
577	A prokaryotic-eukaryotic relation in the fat body of <i>Bombus terrestris</i> . Environmental Microbiology Reports, 2018, 10, 644-650.	2.4	6
578	Clinical course, treatment and visual outcome of an outbreak of <i>Burkholderia contaminans</i> endophthalmitis following cataract surgery. Journal of Ophthalmic Inflammation and Infection, 2021, 11, 12.	2.2	6
579	Development of a multiplex PCR assay for the simultaneous detection and identification of <i>Arcobacter butzleri</i> , <i>Arcobacter cryaerophilus</i> and <i>Arcobacter skirrowii</i> . FEMS Microbiology Letters, 2000, 193, 89-94.	1.8	6
580	<i>Campylobacter fetus</i> subspecies <i>fetus</i> septicaemia: SDS-PAGE as an aid to speciation. Journal of Infection, 1995, 31, 229-232.	3.3	5
581	Distribution and genomic location of active insertion sequences in the <i>Burkholderia cepacia</i> complex. Journal of Medical Microbiology, 2006, 55, 1-10.	1.8	5
582	Application of matrix-assisted laser desorption/ionization time-of-flight mass spectrometry as a monitoring tool for in-house brewer's yeast contamination: a proof of concept. Journal of the Institute of Brewing, 2014, 120, n/a-n/a.	2.3	5
583	Predictive value of direct nitrate reductase assay and its clinical performance in the detection of multi- and extensively drug-resistant tuberculosis. Journal of Medical Microbiology, 2014, 63, 522-527.	1.8	5
584	Combined approach to the identification of clinically infrequent non-tuberculous mycobacteria in Argentina. International Journal of Tuberculosis and Lung Disease, 2016, 20, 1257-1262.	1.2	5
585	Clinical and microbiological profile of chronic <i>Burkholderia cepacia</i> complex infections in a cystic fibrosis reference hospital in Brazil. European Journal of Clinical Microbiology and Infectious Diseases, 2017, 36, 2263-2271.	2.9	5
586	A Method for Comprehensive Proteomic Analysis of Human Faecal Samples to Investigate Gut Dysbiosis in Patients with Cystic Fibrosis. Advances in Experimental Medicine and Biology, 2019, 1073, 137-160.	1.6	5
587	PaSiT: a novel approach based on short-oligonucleotide frequencies for efficient bacterial identification and typing. Bioinformatics, 2020, 36, 2337-2344.	4.1	5
588	Microbial enrichment, functional characterization and isolation from a cold seep yield piezotolerant obligate hydrocarbon degraders. FEMS Microbiology Ecology, 2020, 96, .	2.7	5
589	<i>Gluconacetobacter dulcium</i> sp. nov., a novel <i>Gluconacetobacter</i> species from sugar-rich environments. International Journal of Systematic and Evolutionary Microbiology, 2021, 71, .	1.7	5
590	An emended description of <i>Arcobacter anaerophilus</i> Sasi Jyothsna et al. 2013: genomic and phenotypic insights. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 3921-3923.	1.7	5
591	Evaluation of tRNA Intergenic Length Polymorphism (tDNA-PCR) for the differentiation of the members of the <i>Burkholderia cepacia</i> complex. Systematic and Applied Microbiology, 2002, 25, 376-385.	2.8	4
592	Displacement of β -proteobacterial core genes by horizontally transferred homologous genes. Research in Microbiology, 2005, 156, 738-747.	2.1	4
593	Network Analysis Based on Unique Spectral Features Enables an Efficient Selection of Genomically Diverse Operational Isolation Units. Microorganisms, 2021, 9, 416.	3.6	4
594	<i>Cutibacterium modestum</i> and <i>Propionibacterium humerusii</i> represent the same species that is commonly misidentified as <i>Cutibacterium acnes</i> . Antonie Van Leeuwenhoek, 2021, 114, 1315-1320.	1.7	4

#	ARTICLE	IF	CITATIONS
595	<i>Burkholderia perseverans</i> sp. nov., a bacterium isolated from the Restinga ecosystem, is a producer of volatile and diffusible compounds that inhibit plant pathogens. <i>Brazilian Journal of Microbiology</i> , 2021, 52, 2145-2152.	2.0	4
596	Biosynthesis of Ditropolonyl Sulfide, an Antibacterial Compound Produced by <i>Burkholderia cepacia</i> Complex Strain R-12632. <i>Applied and Environmental Microbiology</i> , 2021, 87, e0116921.	3.1	4
597	Matrix-Assisted Laser Desorption Ionization–Time of Flight Mass Spectrometry for Rapid Detection of Isolates Belonging to the Epidemic Clones <i>Achromobacter xylosoxidans</i> ST137 and <i>Achromobacter ruhlandii</i> DES from Cystic Fibrosis Patients. <i>Journal of Clinical Microbiology</i> , 2021, 59, e0094621.	3.9	4
598	Backslopping Time, Rinsing of the Grains During Backslopping, and Incubation Temperature Influence the Water Kefir Fermentation Process. <i>Frontiers in Microbiology</i> , 2022, 13, .	3.5	4
599	Biochemical properties of three lactic acid bacteria strains isolated from traditional cassava starters used for attieke preparation. <i>African Journal of Food Science</i> , 2016, 10, 271-277.	0.9	3
600	<i>Helicobacter heilmannii</i> sp. nov., isolated from feline gastric mucosa. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012, 62, 1016-1016.	1.7	3
601	Accurate prediction of metagenome-assembled genome completeness by MAGISTA, a random forest model built on alignment-free intra-bin statistics. <i>Environmental Microbiomes</i> , 2022, 17, 9.	5.0	3
602	Overrepresentation of immunostimulatory CpG motifs in <i>Burkholderia</i> genomes. <i>Journal of Cystic Fibrosis</i> , 2005, 4, 193-196.	0.7	2
603	151 Identification of <i>Burkholderia cepacia</i> complex using MALDI-TOF mass spectrometry. <i>Journal of Cystic Fibrosis</i> , 2006, 5, S34.	0.7	2
604	Genome sequence-based curation of PubMLST data challenges interspecies recombination in the <i>Burkholderia cepacia</i> complex. <i>Future Microbiology</i> , 2020, 15, 1091-1093.	2.0	2
605	Outbreak of <i>Burkholderia contaminans</i> endophthalmitis traced to a clinic ventilation system. <i>Infection Control and Hospital Epidemiology</i> , 2022, 43, 1705-1707.	1.8	2
606	Capnophilic Bird Pathogens in the Family Flavobacteriaceae: <i>Riemerella</i> , <i>Ornithobacterium</i> and <i>Coenonia</i> . , 2006, , 695-708.		2
607	3.3 Speciation. <i>Methods in Microbiology</i> , 1998, , 51-56.	0.8	1
608	Organization of the Ribosomal Operon 16S-23S Gene Spacer Region in Representatives of <i>Neisseria gonorrhoeae</i> . <i>Systematic and Applied Microbiology</i> , 2000, 23, 9-14.	2.8	1
609	Phytopathogenic <i>Pseudomonas</i> Species: a Taxonomic Overview. , 2003, , 653-665.		1
610	Taxonomic Study of Lancefield Streptococcal Groups C, G, and L (<i>Streptococcus dysgalactiae</i>) and Proposal of <i>S. dysgalactiae</i> subsp. <i>equisimilis</i> subsp. nov.. <i>International Journal of Systematic Bacteriology</i> , 1997, 47, 605-605.	2.8	1
611	Sensitivity Pattern of Second Line Anti-Tuberculosis Drugs against Clinical Isolates of Multidrug Resistant <i>Mycobacterium tuberculosis</i> . <i>Journal of the College of Physicians and Surgeons–Pakistan: JCPSP</i> , 2015, 25, 250-3.	0.4	1
612	Evaluation of restriction fragment length polymorphism analysis of 16S rDNA as a tool for genomovar characterisation within the <i>Burkholderia cepacia</i> complex. <i>FEMS Microbiology Letters</i> , 2002, 214, 1-5.	1.8	1

#	ARTICLE	IF	CITATIONS
613	3.4 Identification. <i>Methods in Microbiology</i> , 1998, , 57-65.	0.8	0
614	3.1 Introduction. <i>Methods in Microbiology</i> , 1998, 27, 39.	0.8	0
615	Timely Identification of the Emerging Zoonotic Enteric Pathogen <i>Arcobacter</i> : Thank Heaven for Matrix-Assisted Laser Desorption/Ionization?. <i>Open Forum Infectious Diseases</i> , 2016, 3, .	0.9	0
616	A comprehensive investigation into the production of gamma-aminobutyric acid by <i>Limosilactobacillus fermentum</i> NG16, a tuna gut isolate. <i>Acta Alimentaria</i> , 2022, 51, 302-311.	0.7	0