

LPSN – list of prokaryotic names with standing in nom

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Citation Report

#	ARTICLE	IF	CITATIONS
1	“On the Power of Penetrating into Space” The Telescopes of William Herschel. <i>Journal for the History of Astronomy</i> , 1976, 7, 75-108.	0.1	38
2	Folate Production by Probiotic Bacteria. <i>Nutrients</i> , 2011, 3, 118-134.	1.7	459
3	Protein based molecular markers provide reliable means to understand prokaryotic phylogeny and support Darwinian mode of evolution. <i>Frontiers in Cellular and Infection Microbiology</i> , 2012, 2, 98.	1.8	30
4	Prevalence of Carbapenemases in <i>Acinetobacter baumannii</i> . , 0, , .		1
5	Culturomics identified 11 new bacterial species from a single anorexia nervosa stool sample. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2013, 32, 1471-1481.	1.3	150
6	A phylogenomic and molecular signature based approach for characterization of the phylum Spirochaetes and its major clades: proposal for a taxonomic revision of the phylum. <i>Frontiers in Microbiology</i> , 2013, 4, 217.	1.5	95
7	Genome Annotation of <i>Burkholderia</i> sp. SJ98 with Special Focus on Chemotaxis Genes. <i>PLoS ONE</i> , 2013, 8, e70624.	1.1	9
8	Vancomycin resistant coagulase-negative Staphylococcal isolates from HIV positive patients in the Limpopo Province, South Africa. <i>Journal of Microbiology and Antimicrobials</i> , 2013, 5, 18-24.	0.3	4
9	Molecular Phylogenetics and Temporal Diversification in the Genus <i>Aeromonas</i> Based on the Sequences of Five Housekeeping Genes. <i>PLoS ONE</i> , 2014, 9, e88805.	1.1	19
10	Draft genome sequence of the extremely halophilic archaeon <i>Halococcus sediminicola</i> CBA1101T isolated from a marine sediment sample. <i>Marine Genomics</i> , 2014, 18, 145-146.	0.4	2
11	Draft genome sequence of <i>Halapricum salinum</i> CBA1105T, an extremely halophilic archaeon isolated from solar salt. <i>Marine Genomics</i> , 2014, 18, 133-134.	0.4	3
12	Characterization of the clonal profile of MRSA isolated in neonatal and pediatric intensive care units of a University Hospital. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2014, 13, 50.	1.7	11
13	<i>Loktanella aestuariicola</i> sp. nov., an alphaproteobacterium isolated from a tidal flat. <i>Antonie Van Leeuwenhoek</i> , 2014, 106, 707-714.	0.7	13
14	<i>Streptomyces canchipurensis</i> sp. nov., isolated from a limestone habitat. <i>Antonie Van Leeuwenhoek</i> , 2014, 106, 1119-1126.	0.7	10
15	New structures and composition of cell wall teichoic acids from <i>Nocardiopsis synnemataformans</i> , <i>Nocardiopsis halotolerans</i> , <i>Nocardiopsis composita</i> and <i>Nocardiopsis metallicus</i> : a chemotaxonomic value. <i>Antonie Van Leeuwenhoek</i> , 2014, 106, 1105-1117.	0.7	6
16	Ribosomal Database Project: data and tools for high throughput rRNA analysis. <i>Nucleic Acids Research</i> , 2014, 42, D633-D642.	6.5	3,768
17	The All-Species Living Tree Project. <i>Methods in Microbiology</i> , 2014, 41, 45-59.	0.4	10
18	<i>Streptococcus cuniculi</i> sp. nov., isolated from the respiratory tract of wild rabbits. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 2486-2490.	0.8	11

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19	Friend Turned Foe: Evolution of Enterococcal Virulence and Antibiotic Resistance. Annual Review of Microbiology, 2014, 68, 337-356.	2.9	162
20	Bacteremic skin and soft tissue infection caused by <i>Prevotella loescheii</i> . BMC Infectious Diseases, 2014, 14, 162.	1.3	18
21	Molecular signatures and phylogenomic analysis of the genus <i>Burkholderia</i> : proposal for division of this genus into the emended genus <i>Burkholderia</i> containing pathogenic organisms and a new genus <i>Paraburkholderia</i> gen. nov. harboring environmental species. Frontiers in Genetics, 2014, 5, 429.	1.1	652
22	Harmonized Phylogenetic Trees for The Prokaryotes. , 2014, , 1-3.		10
23	<i>Helicobacter heilmannii</i> sensu lato: An overview of the infection in humans. World Journal of Gastroenterology, 2014, 20, 17779-17787.	1.4	49
24	<i>Chitinophaga ginsengihumi</i> sp. nov., isolated from soil of ginseng rhizosphere. International Journal of Systematic and Evolutionary Microbiology, 2014, 64, 2599-2604.	0.8	10
25	Description of <i>Domibacillus indicus</i> sp. nov., isolated from ocean sediments and emended description of the genus <i>Domibacillus</i> . International Journal of Systematic and Evolutionary Microbiology, 2014, 64, 3010-3015.	0.8	33
26	The SILVA and "All-species Living Tree Project (LTP)" taxonomic frameworks. Nucleic Acids Research, 2014, 42, D643-D648.	6.5	2,667
27	The Family Rhizobiaceae. , 2014, , 419-437.		39
28	<i>Amycolatopsis roodepoortensis</i> sp. nov. and <i>Amycolatopsis speibonae</i> sp. nov.: antibiotic-producing actinobacteria isolated from South African soils. Journal of Antibiotics, 2014, 67, 813-818.	1.0	15
29	Rhizobia Indigenous to the Okavango Region in Sub-Saharan Africa: Diversity, Adaptations, and Host Specificity. Applied and Environmental Microbiology, 2014, 80, 7244-7257.	1.4	62
30	<i>Permianibacter aggregans</i> gen. nov., sp. nov., a bacterium of the family Pseudomonadaceae capable of aggregating potential biofuel-producing microalgae. International Journal of Systematic and Evolutionary Microbiology, 2014, 64, 3503-3507.	0.8	11
31	The Family Bradyrhizobiaceae. , 2014, , 135-154.		37
32	<i>Microbacterium endophyticum</i> sp. nov. and <i>Microbacterium halimionae</i> sp. nov., endophytes isolated from the salt-marsh plant <i>Halimione portulacoides</i> and emended description of the genus <i>Microbacterium</i> . Systematic and Applied Microbiology, 2014, 37, 474-479.	1.2	46
33	Uniting the classification of cultured and uncultured bacteria and archaea using 16S rRNA gene sequences. Nature Reviews Microbiology, 2014, 12, 635-645.	13.6	2,000
34	Diversity and distribution of <i>Halomonas</i> in Rambla Salada, a hypersaline environment in the southeast of Spain. FEMS Microbiology Ecology, 2014, 87, 460-474.	1.3	26
35	Phenotypic characterization of <i>Astragalus glycyphyllos</i> symbionts and their phylogeny based on the 16S rDNA sequences and RFLP of 16S rRNA gene. Antonie Van Leeuwenhoek, 2014, 105, 1033-1048.	0.7	21
36	A Proposed Genus Boundary for the Prokaryotes Based on Genomic Insights. Journal of Bacteriology, 2014, 196, 2210-2215.	1.0	708

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37	<i>rdpA</i> Gene Pyrosequencing for the Assessment of <i>Pseudomonas</i> Diversity in a Water Sample from the Woluwe River. <i>Applied and Environmental Microbiology</i> , 2014, 80, 4738-4744.	1.4	32
38	Phylogenetic analysis and molecular signatures defining a monophyletic clade of heterocystous cyanobacteria and identifying its closest relatives. <i>Photosynthesis Research</i> , 2014, 122, 171-185.	1.6	25
39	<i>Streptosporangium jomthongense</i> sp. nov., an actinomycete isolated from rhizospheric soil and emendation of the genus <i>Streptosporangium</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 2400-2406.	0.8	14
40	<i>Novosphingobium aquiterrae</i> sp. nov., isolated from ground water. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 3282-3287.	0.8	17
41	The 2014 <i>Nucleic Acids Research</i> Database Issue and an updated NAR online Molecular Biology Database Collection. <i>Nucleic Acids Research</i> , 2014, 42, D1-D6.	6.5	81
42	Description of <i>Chishuiella changwenlii</i> gen. nov., sp. nov., isolated from freshwater, and transfer of <i>Wautersiella falsenii</i> to the genus <i>Empedobacter</i> as <i>Empedobacter falsenii</i> comb. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 2723-2728.	0.8	45
43	A phylogenomic and molecular marker based proposal for the division of the genus <i>Borrelia</i> into two genera: the emended genus <i>Borrelia</i> containing only the members of the relapsing fever <i>Borrelia</i> , and the genus <i>Borrelia</i> gen. nov. containing the members of the Lyme disease <i>Borrelia</i> ( <i>Borrelia</i> ) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 492</i>	0.7	207
44	Comparative polyphasic characterization of <i>Streptococcus phocae</i> strains with different host origin and description of the subspecies <i>Streptococcus phocae</i> subsp. <i>salmonis</i> subsp. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 1775-1781.	0.8	19
45	<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.	0.8	18
47	Non-contiguous finished genome sequence and description of <i>Bacillus massilioalgeriensis</i> sp. nov.. <i>Standards in Genomic Sciences</i> , 2014, 9, 1046-1061.	1.5	8
48	Occurrence of viable, red-pigmented haloarchaea in the plumage of captive flamingoes. <i>Scientific Reports</i> , 2015, 5, 16425.	1.6	25
50	High-quality genome sequence and description of <i>Bacillus ndiopicus</i> strain FF3T sp. nov.. <i>New Microbes and New Infections</i> , 2015, 8, 154-163.	0.8	10
51	Noncontiguous finished genome sequence and description of <i>Necropsobacter massiliensis</i> sp. nov.. <i>New Microbes and New Infections</i> , 2015, 8, 41-50.	0.8	8
52	Noncontiguous finished genome sequence and description of <i>Diaminobutyricimonas massiliensis</i> strain FF2T sp. nov.. <i>New Microbes and New Infections</i> , 2015, 8, 31-40.	0.8	1
53	Draft genome sequence of a nitrate-reducing, o-phthalate degrading bacterium, <i>Azoarcus</i> sp. strain PA01T. <i>Standards in Genomic Sciences</i> , 2015, 10, 90.	1.5	26
54	Genome sequence of the <i>Roseovarius mucosus</i> type strain (DSM 17069T), a bacteriochlorophyll a-containing representative of the marine <i>Roseobacter</i> group isolated from the dinoflagellate <i>Alexandrium ostenfeldii</i> . <i>Standards in Genomic Sciences</i> , 2015, 10, 17.	1.5	12
55	Draft genome sequence of <i>Halomonas lutea</i> strain YIM 91125T (DSM 23508T) isolated from the alkaline Lake Ebinur in Northwest China. <i>Standards in Genomic Sciences</i> , 2015, 10, 1.	1.5	65
56	Genome sequence and description of <i>Pantoea septica</i> strain FF5. <i>Standards in Genomic Sciences</i> , 2015, 10, 103.	1.5	5

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57	MIDAS: the field guide to the microbes of activated sludge. Database: the Journal of Biological Databases and Curation, 2015, 2015, bav062.	1.4	213
58	An Insight Into Beneficial Pseudomonas bacteria. , 0, , .		15
59	Bacillus oryzicola sp. nov., an Endophytic Bacterium Isolated from the Roots of Rice with Antimicrobial, Plant Growth Promoting, and Systemic Resistance Inducing Activities in Rice. Plant Pathology Journal, 2015, 31, 152-164.	0.7	106
60	Challenging the anthropocentric emphasis on phenotypic testing in prokaryotic species descriptions: rip it up and start again. Frontiers in Genetics, 2015, 6, 218.	1.1	57
61	A taxonomic framework for emerging groups of ecologically important marine gammaproteobacteria based on the reconstruction of evolutionary relationships using genome-scale data. Frontiers in Microbiology, 2015, 6, 281.	1.5	168
62	Diversity and Habitat Preferences of Cultivated and Uncultivated Aerobic Methanotrophic Bacteria Evaluated Based on pmoA as Molecular Marker. Frontiers in Microbiology, 2015, 6, 1346.	1.5	408
63	A Higher Level Classification of All Living Organisms. PLoS ONE, 2015, 10, e0119248.	1.1	298
64	Phylogenomic and Molecular Demarcation of the Core Members of the Polyphyletic Pasteurellaceae Genera Actinobacillus, Haemophilus, and Pasteurella. International Journal of Genomics, 2015, 2015, 1-15.	0.8	19
65	Microbacterium enclense sp. nov., isolated from sediment sample. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 2064-2070.	0.8	23
66	Pontibacillus salicampi sp. nov., a moderately halophilic bacterium isolated from saltern soil. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 375-380.	0.8	11
67	Algibacter psychrophilus sp. nov., a psychrophilic bacterium isolated from marine sediment. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 1735-1740.	0.8	14
68	Comparative 16S rRNA signatures and multilocus sequence analysis for the genus Salinicola and description of Salinicola acroporae sp. nov., isolated from coral Acropora digitifera. Antonie Van Leeuwenhoek, 2015, 108, 59-73.	0.7	15
69	Cautionary tale of using 16S rRNA gene sequence similarity values in identification of human-associated bacterial species. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 1929-1934.	0.8	161
70	Reclassification of Deinococcus xibeiensis Wang et al. 2010 as a heterotypic synonym of Deinococcus wulumuqiensis Wang et al. 2010. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 1083-1085.	0.8	9
71	Herbinix hemicellulosilytica gen. nov., sp. nov., a thermophilic cellulose-degrading bacterium isolated from a thermophilic biogas reactor. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 2365-2371.	0.8	90
72	Branched-chain alcohol formation by thermophilic bacteria within the genera of Thermoanaerobacter and Caldanaerobacter. Extremophiles, 2015, 19, 809-818.	0.9	17
73	Rheinheimera aestuari sp. nov., a marine bacterium isolated from coastal sediment. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 2640-2645.	0.8	21
74	leBIBIQBPP: a set of databases and a webtool for automatic phylogenetic analysis of prokaryotic sequences. BMC Bioinformatics, 2015, 16, 251.	1.2	52

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75	Bilateral Granulomatous and Fibrinoheterophilic Otitis Interna due to <i>Pseudomonas aeruginosa</i> in a Captive Little Bustard ( <i>Tetrax tetrax</i> ). Journal of Avian Medicine and Surgery, 2015, 29, 120-124.	0.6	1
76	<i>Rheinheimera gaetbuli</i> sp. nov., a Marine Bacterium Isolated from a Tidal Flat. Current Microbiology, 2015, 72, 344-50.	1.0	13
77	Phylogenetic analysis and serotyping of <i>Vibrio splendidus</i> -related bacteria isolated from salmon farm cleaner fish. Diseases of Aquatic Organisms, 2015, 117, 121-131.	0.5	17
78	Genetic characterization of coagulase-positive staphylococci isolated from healthy pigeons. Polish Journal of Veterinary Sciences, 2015, 18, 627-634.	0.2	15
79	<i>Desulfuromonas carbonis</i> sp. nov., an Fe(III)-, SO <sub>4</sub> <sup>2-</sup> - and Mn(IV)-reducing bacterium isolated from an active coalbed methane gas well. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 1686-1693.	0.8	35
80	CVTree3 Web Server for Whole-genome-based and Alignment-free Prokaryotic Phylogeny and Taxonomy. Genomics, Proteomics and Bioinformatics, 2015, 13, 321-331.	3.0	185
81	<i>Pseudomonas songnenensis</i> sp. nov., isolated from saline and alkaline soils in Songnen Plain, China. Antonie Van Leeuwenhoek, 2015, 107, 711-721.	0.7	16
82	A phylogenomic and molecular marker based taxonomic framework for the order Xanthomonadales: proposal to transfer the families Algiphilaceae and Solimonadaceae to the order Nevskiales ord. nov. and to create a new family within the order Xanthomonadales, the family Rhodanobacteraceae fam. nov., containing the genus Rhodanobacter and its closest relatives. Antonie Van Leeuwenhoek, 2015, 107, 467-485.	0.7	135
83	<i>N ovosphingobium fluoreni</i> sp. nov., isolated from rice seeds. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 1409-1414.	0.8	16
84	Emendation of the family Chlamydiaceae: Proposal of a single genus, Chlamydia, to include all currently recognized species. Systematic and Applied Microbiology, 2015, 38, 99-103.	1.2	156
85	<i>Halorussus ruber</i> sp. nov., isolated from an inland salt lake of China. Archives of Microbiology, 2015, 197, 91-95.	1.0	17
86	<i>Sphingobium subterraneum</i> sp. nov., isolated from ground water. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 393-398.	0.8	8
87	<i>Pseudomonas zhaodongensis</i> sp. nov., isolated from saline and alkaline soils. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 1022-1030.	0.8	22
88	<i>Gynuella sunshinyii</i> gen. nov., sp. nov., an antifungal rhizobacterium isolated from a halophyte, <i>Carex scabrifolia</i> Steud. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 1038-1043.	0.8	29
89	<i>Streptomyces vulcanius</i> sp. nov., a novel actinomycete isolated from volcanic sediment. Antonie Van Leeuwenhoek, 2015, 107, 15-21.	0.7	14
90	<i>Streptomyces oryzae</i> sp. nov., an endophytic actinomycete isolated from stems of rice plant. Journal of Antibiotics, 2015, 68, 368-372.	1.0	27
91	<i>Thiopseudomonas denitrificans</i> gen. nov., sp. nov., isolated from anaerobic activated sludge. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 225-229.	0.8	47
92	Nitrogen fixing bacteria in the family <i>Acetobacteraceae</i> and their role in agriculture. Journal of Basic Microbiology, 2015, 55, 931-949.	1.8	71

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93	Type material in the NCBI Taxonomy Database. <i>Nucleic Acids Research</i> , 2015, 43, D1086-D1098.	6.5	160
94	<i>Planococcus dechangensis</i> sp. nov., a moderately halophilic bacterium isolated from saline and alkaline soils in Dechang Township, Zhaodong City, China. <i>Antonie Van Leeuwenhoek</i> , 2015, 107, 1075-1083.	0.7	17
95	Phylogeny and Taxonomy of Archaea: A Comparison of the Whole-Genome-Based CVTree Approach with 16S rRNA Sequence Analysis. <i>Life</i> , 2015, 5, 949-968.	1.1	26
96	Alcohol dehydrogenase activity in <i>Lactococcus chungangensis</i> : Application in cream cheese to moderate alcohol uptake. <i>Journal of Dairy Science</i> , 2015, 98, 5974-5982.	1.4	9
97	High-quality draft genome sequences of five anaerobic oral bacteria and description of <i>Peptoanaerobacter stomatis</i> gen. nov., sp. nov., a new member of the family Peptostreptococcaceae. <i>Standards in Genomic Sciences</i> , 2015, 10, 37.	1.5	21
98	Uncultivated thermophiles: current status and spotlight on "Aigarchaeota". <i>Current Opinion in Microbiology</i> , 2015, 25, 136-145.	2.3	70
99	<i>Flavobacterium notoginsengisoli</i> sp. nov., isolated from the rhizosphere of <i>Panax notoginseng</i> . <i>Antonie Van Leeuwenhoek</i> , 2015, 108, 545-552.	0.7	15
100	Draft Genome Sequence of <i>Jiangella alkaliphila</i> KCTC 19222 <sup>T</sup> , Isolated from Cave Soil in Jeju, Republic of Korea. <i>Genome Announcements</i> , 2015, 3, .	0.8	3
101	Databases for Microbiologists. <i>Journal of Bacteriology</i> , 2015, 197, 2458-2467.	1.0	39
102	Recent Advances in Second Generation Ethanol Production by Thermophilic Bacteria. <i>Energies</i> , 2015, 8, 1-30.	1.6	110
103	<i>Pseudoroseovarius zhejiangensis</i> gen. nov., sp. nov., a novel alpha-proteobacterium isolated from the chemical wastewater, and reclassification of <i>Roseovarius crassostreae</i> as <i>Pseudoroseovarius crassostreae</i> comb. nov., <i>Roseovarius sediminilitoris</i> as <i>Pseudoroseovarius sediminilitoris</i> comb. nov. and <i>Roseovarius halocynthiae</i> as <i>Pseudoroseovarius halocynthiae</i> comb. nov.. <i>Antonie Van Leeuwenhoek</i> , 2015, 108, 291-299.	0.7	44
104	<i>Streptomyces mangrovi</i> sp. nov., isolated from mangrove forest sediment. <i>Antonie Van Leeuwenhoek</i> , 2015, 108, 783-791.	0.7	7
105	A phylogenomic and molecular markers based analysis of the phylum Chlamydiae: proposal to divide the class Chlamydia into two orders, Chlamydiales and Parachlamydiales ord. nov., and emended description of the class Chlamydia. <i>Antonie Van Leeuwenhoek</i> , 2015, 108, 765-781.	0.7	38
106	Biodiversity of refrigerated raw milk microbiota and their enzymatic spoilage potential. <i>International Journal of Food Microbiology</i> , 2015, 211, 57-65.	2.1	176
107	<i>Alteromonas gracilis</i> sp. nov., a marine polysaccharide-producing bacterium. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 1498-1503.	0.8	30
108	Phylogenomics and systematics in <i>Pseudomonas</i> . <i>Frontiers in Microbiology</i> , 2015, 6, 214.	1.5	408
109	<i>Rhodococcus agglutinans</i> sp. nov., an actinobacterium isolated from a soil sample. <i>Antonie Van Leeuwenhoek</i> , 2015, 107, 1271-1280.	0.7	15
110	<i>Nocardiopsis</i> species: Incidence, ecological roles and adaptations. <i>Microbiological Research</i> , 2015, 174, 33-47.	2.5	92

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111	<i>Bradymonas sediminis</i> gen. nov., sp. nov., isolated from coastal sediment, and description of Bradymonadaceae fam. nov. and Bradymonadales ord. nov.. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 1542-1549.	0.8	42
112	<i>Mucilaginibacter vulcanisilvae</i> sp. nov., isolated from a volcanic forest. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 2036-2041.	0.8	12
113	<i>Halobacillus andaensis</i> sp. nov., a moderately halophilic bacterium isolated from saline and alkaline soil. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 1908-1914.	0.8	23
114	<i>Actinomadura amylytica</i> sp. nov. and <i>Actinomadura cellulositytica</i> sp. nov., isolated from geothermally heated soil. Antonie Van Leeuwenhoek, 2015, 108, 75-83.	0.7	32
115	Significance and future role of microbial resource centers. Systematic and Applied Microbiology, 2015, 38, 258-265.	1.2	44
116	Taxonomic update on proposed nomenclature and classification changes for bacteria of medical importance, 2013–2014. Diagnostic Microbiology and Infectious Disease, 2015, 83, 82-88.	0.8	14
117	<i>Chryseobacterium profundimaris</i> sp. nov., a new member of the family Flavobacteriaceae isolated from deep-sea sediment. Antonie Van Leeuwenhoek, 2015, 107, 979-989.	0.7	25
118	The changing landscape of microbial biodiversity exploration and its implications for systematics. Systematic and Applied Microbiology, 2015, 38, 231-236.	1.2	26
119	<i>Sulfuriferula multivorans</i> gen. nov., sp. nov., isolated from a freshwater lake, reclassification of <i>Thiobacillus plumbophilus</i> ™ as <i>Sulfuriferula plumbophilus</i> sp. nov., and description of Sulfuricellaceae fam. nov. and Sulfuricellales ord. nov.. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 1504-1508.	0.8	70
120	<i>Novosphingobium endophyticum</i> sp. nov. isolated from roots of <i>Glycyrrhiza uralensis</i> . Archives of Microbiology, 2015, 197, 911-918.	1.0	10
121	<i>Burkholderia kirstenboschensis</i> sp. nov. nodulates papilionoid legumes indigenous to South Africa. Systematic and Applied Microbiology, 2015, 38, 545-554.	1.2	68
122	Novel isolates double the number of chemotrophic species and allow the first description of higher taxa in Acidobacteria subdivision 4. Systematic and Applied Microbiology, 2015, 38, 534-544.	1.2	121
123	<i>Enterococcus bulliens</i> sp. nov., a novel lactic acid bacterium isolated from camel milk. Antonie Van Leeuwenhoek, 2015, 108, 1257-1265.	0.7	23
124	<i>Nitrospirillum irinus</i> sp. nov., a diazotrophic bacterium isolated from the rhizosphere soil of Iris and emended description of the genus <i>Nitrospirillum</i> . Antonie Van Leeuwenhoek, 2015, 108, 721-729.	0.7	30
125	Molecular Mechanism of Nicotine Degradation by a Newly Isolated Strain, <i>Ochrobactrum</i> sp. Strain SJY1. Applied and Environmental Microbiology, 2015, 81, 272-281.	1.4	66
126	<i>Streptomyces xiaopingdaonensis</i> sp. nov., a novel marine actinomycete isolated from the sediment of Xiaopingdao in Dalian, China. Antonie Van Leeuwenhoek, 2015, 107, 511-518.	0.7	7
127	Proposal to consistently apply the International Code of Nomenclature of Prokaryotes (ICNP) to names of the oxygenic photosynthetic bacteria (cyanobacteria), including those validly published under the International Code of Botanical Nomenclature (ICBN)/International Code of Nomenclature for algae, fungi and plants (ICN), and proposal to change Principle 2 of the ICNP. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 1070-1074.	0.8	18
128	<i>Hymenobacter latericoloratus</i> sp. nov. and <i>Hymenobacter luteus</i> sp. nov., isolated from freshwater sediment. Antonie Van Leeuwenhoek, 2015, 107, 165-172.	0.7	20



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129	Acetic acid bacteria: A group of bacteria with versatile biotechnological applications. <i>Biotechnology Advances</i> , 2015, 33, 1260-1271.	6.0	131
130	Niches of two polysaccharide-degrading <i>Polaribacter</i> isolates from the North Sea during a spring diatom bloom. <i>ISME Journal</i> , 2015, 9, 1410-1422.	4.4	182
131	Description of gamma radiation-resistant <i>Geodermatophilus dictyosporus</i> sp. nov. to accommodate the not validly named <i>Geodermatophilus obscurus</i> subsp. <i>dictyosporus</i> (Luedemann, 1968). <i>Extremophiles</i> , 2015, 19, 77-85.	0.9	28
132	<i>Vulcanisaeta thermophila</i> sp. nov., a hyperthermophilic and acidophilic crenarchaeon isolated from solfataric soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 201-205.	0.8	13
133	Molecular characterization of <i>Shigella</i> spp. from patients in Gabon 2011-2013. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2015, 109, 275-279.	0.7	13
134	<i>Halovivax cerinus</i> sp. nov., an extremely halophilic archaeon from a hypersaline lake. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 65-70.	0.8	11
135	<i>Rhizobium sophorae</i> sp. nov. and <i>Rhizobium sophoriradicis</i> sp. nov., nitrogen-fixing rhizobial symbionts of the medicinal legume <i>Sophora flavescens</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 497-503.	0.8	64
136	<i>Legionella norrlandica</i> sp. nov., isolated from the biopurification systems of wood processing plants. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 598-603.	0.8	20
137	<i>Streptomyces bohaiensis</i> sp. nov., a novel actinomycete isolated from <i>Scomberomorus niphonius</i> in the Bohai Sea. <i>Journal of Antibiotics</i> , 2015, 68, 246-252.	1.0	16
138	Production of Enzymes from Marine Actinobacteria. <i>Advances in Food and Nutrition Research</i> , 2016, 78, 137-151.	1.5	11
139	Global Emergence and Dissemination of Enterococci as Nosocomial Pathogens: Attack of the Clones?. <i>Frontiers in Microbiology</i> , 2016, 7, 788.	1.5	248
140	Phylogenomic Analyses and Comparative Studies on Genomes of the Bifidobacteriales: Identification of Molecular Signatures Specific for the Order Bifidobacteriales and Its Different Subclades. <i>Frontiers in Microbiology</i> , 2016, 7, 978.	1.5	23
141	Matrix-Assisted Laser Desorption/Ionization Time-of-Flight Mass-Spectrometry (MALDI-TOF MS) Based Microbial Identifications: Challenges and Scopes for Microbial Ecologists. <i>Frontiers in Microbiology</i> , 2016, 7, 1359.	1.5	142
142	Genomic Analysis of <i>Vulcanisaeta thermophila</i> Type Strain CBA1501T Isolated from Solfataric Soil. <i>Frontiers in Microbiology</i> , 2016, 7, 1639.	1.5	0
143	Community-Metabolome Correlations of Gut Microbiota from Child-Turcotte-Pugh of A and B Patients. <i>Frontiers in Microbiology</i> , 2016, 7, 1856.	1.5	19
144	Taxonomic update on proposed nomenclature and classification changes for bacteria of medical importance, 2015. <i>Diagnostic Microbiology and Infectious Disease</i> , 2016, 86, 123-127.	0.8	9
145	<i>vapA</i> (A-layer) typing differentiates <i>Aeromonas salmonicida</i> subspecies and identifies a number of previously undescribed subtypes. <i>Journal of Fish Diseases</i> , 2016, 39, 329-342.	0.9	46
146	New Insights in Plant-Associated <i>Paenibacillus</i> Species: Biocontrol and Plant Growth-Promoting Activity. , 2016, , 237-279.		5

#	ARTICLE	IF	CITATIONS
147	Draft Genome Sequence of Phosphate-Solubilizing Bacterium <i>Paraburkholderia tropica</i> Strain P-31 Isolated from Pomegranate ( <i>Punica granatum</i> ) Rhizosphere. <i>Genome Announcements</i> , 2016, 4, .	0.8	13
148	High-quality genome sequence and description of <i>Chryseobacterium senegalense</i> sp. nov.. <i>New Microbes and New Infections</i> , 2016, 10, 93-100.	0.8	4
149	Draft genome of <i>Haloarcula rubripromontorii</i> strain SL3, a novel halophilic archaeon isolated from the solar salterns of Cabo Rojo, Puerto Rico. <i>Genomics Data</i> , 2016, 7, 287-289.	1.3	4
150	Draft genome sequence of <i>Halorubrum tropicale</i> strain V5, a novel halophilic archaeon isolated from the solar salterns of Cabo Rojo, Puerto Rico. <i>Genomics Data</i> , 2016, 7, 284-286.	1.3	5
151	Revised phylogeny of Bacteroidetes and proposal of sixteen new taxa and two new combinations including <i>Rhodothermaeota</i> phyl. nov.. <i>Systematic and Applied Microbiology</i> , 2016, 39, 281-296.	1.2	214
152	<i>Crotalariaeae</i> and <i>Genisteae</i> of the South African Great Escarpment are nodulated by novel <i>Bradyrhizobium</i> species with unique and diverse symbiotic loci. <i>Molecular Phylogenetics and Evolution</i> , 2016, 100, 206-218.	1.2	33
153	<i>Burkholderia</i> : an update on taxonomy and biotechnological potential as antibiotic producers. <i>Applied Microbiology and Biotechnology</i> , 2016, 100, 5215-5229.	1.7	222
154	Phylogeny-aware identification and correction of taxonomically mislabeled sequences. <i>Nucleic Acids Research</i> , 2016, 44, 5022-5033.	6.5	97
155	Draft genome sequence of the extremely halophilic <i>Halorubrum</i> sp. SAH-A6 isolated from rock salts of the Danakil depression, Ethiopia. <i>Genomics Data</i> , 2016, 10, 30-32.	1.3	5
156	<i>Peptoniphilus vaginalis</i> sp. nov., a new species isolated from human female genital tract. <i>New Microbes and New Infections</i> , 2016, 13, 65-66.	0.8	3
157	<i>Arcobacter acticola</i> sp. nov., isolated from seawater on the East Sea in South Korea. <i>Journal of Microbiology</i> , 2016, 54, 655-659.	1.3	39
158	<i>Nocardia arthritidis</i> as a cause of disseminated nocardiosis in a patient with chronic lymphocytic leukemia. <i>IDCases</i> , 2016, 6, 68-71.	0.4	3
159	Genome Sequence of the Arsenic-Resistant <i>Haladaptatus</i> sp. Strain R4 Isolated from Ramnagar, West Bengal, India. <i>Genome Announcements</i> , 2016, 4, .	0.8	5
160	<i>Legionella clemsonensis</i> sp. nov.: a green fluorescing <i>Legionella</i> strain from a patient with pneumonia. <i>Microbiology and Immunology</i> , 2016, 60, 694-701.	0.7	9
161	Acetic Acid Bacteria in Food Fermentations. , 2016, , 86-106.		0
162	Molecular typing of bacteria for epidemiological surveillance and outbreak investigation / Molekulare Typisierung von Bakterien für die epidemiologische Überwachung und Ausbruchsabklärung. <i>Bodenkultur</i> , 2016, 67, 199-224.	0.1	7
163	Phylogenetic distribution of extracellular guanyl-preferring ribonucleases renews taxonomic status of two <i>Bacillus</i> strains. <i>Journal of General and Applied Microbiology</i> , 2016, 62, 181-188.	0.4	18
164	Comparing polysaccharide decomposition between the type strains <i>Gramella echinicola</i> KMM 6050T (DSM 19838T) and <i>Gramella portivictoriae</i> UST040801-001T (DSM 23547T), and emended description of <i>Gramella echinicola</i> Nedashkovskaya et al. 2005 emend. Shahina et al. 2014 and <i>Gramella portivictoriae</i> Lau et al. 2005. <i>Standards in Genomic Sciences</i> . 2016, 11, 37.	1.5	27

#	ARTICLE	IF	CITATIONS
165	Phylogenetical coherence of <i>Pseudomonas</i> in unexplored soils of Himalayan region. <i>3 Biotech</i> , 2016, 6, 170.	1.1	10
166	<i>Pseudomonas</i> : Molecular Phylogeny and Current Taxonomy. , 2016, , 1-23.		6
167	<i>Anaerococcus rubiinfantis</i> sp. nov., isolated from the gut microbiota of a Senegalese infant with severe acute malnutrition. <i>Anaerobe</i> , 2016, 40, 85-94.	1.0	14
168	High-quality genome sequence and description of <i>Paenibacillus dakarensis</i> sp. nov.. <i>New Microbes and New Infections</i> , 2016, 10, 132-141.	0.8	10
169	LVTree Viewer: An Interactive Display for the All-Species Living Tree Incorporating Automatic Comparison with Prokaryotic Systematics. <i>Genomics, Proteomics and Bioinformatics</i> , 2016, 14, 94-102.	3.0	3
170	Diagnosis of mycobacterial infections based on acid-fast bacilli test and bacterial growth time and implications on treatment and disease outcome. <i>BMC Infectious Diseases</i> , 2016, 16, 142.	1.3	18
171	Mining metagenomic whole genome sequences revealed subdominant but constant <i>Lactobacillus</i> population in the human gut microbiota. <i>Environmental Microbiology Reports</i> , 2016, 8, 399-406.	1.0	72
172	Detection of <i>Helicobacter</i> DNA in different water sources and penguin feces from Greenwich, Dee and Barrientos Islands, Antarctica. <i>Polar Biology</i> , 2016, 39, 1539-1546.	0.5	3
173	<i>Streptomyces hyaluromycini</i> sp. nov., isolated from a tunicate ( <i>Molgula manhattensis</i> ). <i>Journal of Antibiotics</i> , 2016, 69, 159-163.	1.0	19
174	The first cases of human bacteremia caused by <i>Acinetobacter seifertii</i> in Japan. <i>Journal of Infection and Chemotherapy</i> , 2016, 22, 342-345.	0.8	13
175	The genome of the Antarctic polyextremophile <i>Nesterenkonia</i> sp. AN1 reveals adaptive strategies for survival under multiple stress conditions. <i>FEMS Microbiology Ecology</i> , 2016, 92, fiw032.	1.3	32
176	A phylogenomic reappraisal of family-level divisions within the class Halobacteria: proposal to divide the order Halobacteriales into the families Halobacteriaceae, Haloarculaceae fam. nov., and Halococcaceae fam. nov., and the order Haloferacales into the families, Haloferacaceae and Halorubraceae fam nov.. <i>Antonie Van Leeuwenhoek</i> , 2016, 109, 565-587.	0.7	127
177	High-quality genome sequencing and description of <i>Dermabacter indicis</i> sp. nov.. <i>New Microbes and New Infections</i> , 2016, 11, 59-67.	0.8	6
178	Isolation and Complete Genome Sequence of <i>Algibacter alginolytica</i> sp. nov., a Novel Seaweed-Degrading Bacteroidetes Bacterium with Diverse Putative Polysaccharide Utilization Loci. <i>Applied and Environmental Microbiology</i> , 2016, 82, 2975-2987.	1.4	87
179	<i>Ochrobactrum endophyticum</i> sp. nov., isolated from roots of <i>Glycyrrhiza uralensis</i> . <i>Archives of Microbiology</i> , 2016, 198, 171-179.	1.0	33
180	BacDive – The Bacterial Diversity Metadatabase in 2016. <i>Nucleic Acids Research</i> , 2016, 44, D581-D585.	6.5	51
181	First <i>Azospirillum</i> genome from aquatic environments: Whole-genome sequence of <i>Azospirillum thiophilum</i> BV-S T , a novel diazotroph harboring a capacity of sulfur-chemolithotrophy from a sulfide spring. <i>Marine Genomics</i> , 2016, 25, 21-24.	0.4	16
182	Isolation of a Halophilic, Bacteriorhodopsin-producing Archaeon, <i>Haloferax larsenii</i> RG3D.1 from the Rocky Beach of Malvan, West Coast of India. <i>Geomicrobiology Journal</i> , 2017, 34, 242-248.	1.0	5

#	ARTICLE	IF	CITATIONS
183	Rubeoparvulum massiliense gen. nov., sp. nov., a new bacterial genus isolated from the human gut of a Senegalese infant with severe acute malnutrition. <i>New Microbes and New Infections</i> , 2017, 15, 49-60.	0.8	8
184	Paenibacillus phocaensis sp. nov., isolated from the gut microbiota of a healthy infant. <i>New Microbes and New Infections</i> , 2017, 16, 13-24.	0.8	4
185	Introducing a Digital Protologue: A timely move towards a database-driven systematics of Archaea and Bacteria. <i>Systematic and Applied Microbiology</i> , 2017, 40, 121-122.	1.2	40
186	Complete genome sequence of Jiangella gansuensis strain YIM 002T (DSM 44835T), the type species of the genus Jiangella and source of new antibiotic compounds. <i>Standards in Genomic Sciences</i> , 2017, 12, 21.	1.5	9
187	Sulfitobacter pontiacus subsp. fungiae subsp. nov., Isolated from Coral Fungia seychellensis from Andaman Sea, and Description of Sulfitobacter pontiacus subsp. pontiacus subsp. nov.. <i>Current Microbiology</i> , 2017, 74, 404-412.	1.0	6
188	Inediibacterium massiliense gen. nov., sp. nov., a new bacterial species isolated from the gut microbiota of a severely malnourished infant. <i>Antonie Van Leeuwenhoek</i> , 2017, 110, 737-750.	0.7	12
189	Two new species of the genus Streptomyces: Streptomyces camponoti sp. nov. and Streptomyces cuticulae sp. nov. isolated from the cuticle of Camponotus japonicus Mayr. <i>Archives of Microbiology</i> , 2017, 199, 963-970.	1.0	21
190	Microbiomes of the normal middle ear and ears with chronic otitis media. <i>Laryngoscope</i> , 2017, 127, E371-E377.	1.1	44
191	Draft Genome Sequence of Streptomyces specialis Type Strain GW41-1564 (DSM 41924). <i>Genome Announcements</i> , 2017, 5, .	0.8	0
192	Tolerance mechanisms of human-residential bifidobacteria against lysozyme. <i>Anaerobe</i> , 2017, 47, 104-110.	1.0	11
193	A Robust Framework for Microbial Archaeology. <i>Annual Review of Genomics and Human Genetics</i> , 2017, 18, 321-356.	2.5	144
194	Pseudomonas sesami sp. nov., a plant growth-promoting Gammaproteobacteria isolated from the rhizosphere of Sesamum indicum L.. <i>Antonie Van Leeuwenhoek</i> , 2017, 110, 843-852.	0.7	11
195	Draft Genome Sequence of MPKL 26, the Type Strain of the Novel Species Sinomonas mesophila. <i>Genome Announcements</i> , 2017, 5, .	0.8	1
196	Mobilization and integration of bacterial phenotypic data—Enabling next generation biodiversity analysis through the Bac Dive metadatabase. <i>Journal of Biotechnology</i> , 2017, 261, 187-193.	1.9	8
197	Characterizing bacterial communities in paper production—troublemakers revealed. <i>MicrobiologyOpen</i> , 2017, 6, e00487.	1.2	14
198	SILVA, RDP, Greengenes, NCBI and OTT — how do these taxonomies compare?. <i>BMC Genomics</i> , 2017, 18, 114.	1.2	327
199	Microbial Biogeography and Core Microbiota of the Rat Digestive Tract. <i>Scientific Reports</i> , 2017, 7, 45840.	1.6	127
200	Massilioclostridium coli gen. nov., sp. nov., a new member of the Clostridiaceae family isolated from the left colon of a 27-year-old woman. <i>New Microbes and New Infections</i> , 2017, 16, 63-72.	0.8	1

#	ARTICLE	IF	CITATIONS
201	Implications from distinct sulfate-reducing bacteria populations between cattle manure and digestate in the elucidation of H <sub>2</sub> S production during anaerobic digestion of animal slurry. <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 5543-5556.	1.7	26
202	The Host Microbiome Regulates and Maintains Human Health: A Primer and Perspective for Non-Microbiologists. <i>Cancer Research</i> , 2017, 77, 1783-1812.	0.4	270
203	<i>Oscillospira</i> and related bacteria – From metagenomic species to metabolic features. <i>Environmental Microbiology</i> , 2017, 19, 835-841.	1.8	320
204	Assessment of the antifungal activity of <i>Lactobacillus</i> and <i>Pediococcus</i> spp. for use as bioprotective cultures in dairy products. <i>World Journal of Microbiology and Biotechnology</i> , 2017, 33, 188.	1.7	18
205	On monospecific genera in prokaryotic taxonomy. <i>Synthetic and Systems Biotechnology</i> , 2017, 2, 226-235.	1.8	5
206	Draft Genome Sequence of <i>Bacillus velezensis</i> 3A-25B, a Strain with Biocontrol Activity against Fungal and Oomycete Root Plant Phytopathogens, Isolated from Grassland Soil. <i>Genome Announcements</i> , 2017, 5, .	0.8	5
207	Wetland management using microbial indicators. <i>Ecological Engineering</i> , 2017, 108, 456-476.	1.6	54
208	Genomes of rumen bacteria encode atypical pathways for fermenting hexoses to short-chain fatty acids. <i>Environmental Microbiology</i> , 2017, 19, 4670-4683.	1.8	41
209	Draft Genome Sequence of <i>Pantoea agglomerans</i> JM1, a Strain Isolated from Soil Polluted by Industrial Production of Beta-Lactam Antibiotics That Exhibits Valacyclovir-Like Hydrolase Activity. <i>Genome Announcements</i> , 2017, 5, .	0.8	1
210	A novel red pigment from marine <i>Arthrobacter</i> sp. G20 with specific anticancer activity. <i>Journal of Applied Microbiology</i> , 2017, 123, 1228-1236.	1.4	32
211	Uncultivated microbes in need of their own taxonomy. <i>ISME Journal</i> , 2017, 11, 2399-2406.	4.4	572
212	Evaluation of the genus of <i>Caldicellulosiruptor</i> for production of 1,2-propanediol from methylpentoses. <i>Anaerobe</i> , 2017, 47, 86-88.	1.0	13
213	Previous crop and rotation history effects on maize seedling health and associated rhizosphere microbiome. <i>Scientific Reports</i> , 2017, 7, 15709.	1.6	78
214	Introducing a digital protologue: a timely move towards a database-driven systematics of archaea and bacteria. <i>Antonie Van Leeuwenhoek</i> , 2017, 110, 455-456.	0.7	85
215	<i>Pseudomonas aestus</i> sp. nov., a plant growth-promoting bacterium isolated from mangrove sediments. <i>Archives of Microbiology</i> , 2017, 199, 1223-1229.	1.0	5
216	Does P deficiency affect nodule bacterial composition and N source utilization in a legume from nutrient-poor Mediterranean-type ecosystems?. <i>Soil Biology and Biochemistry</i> , 2017, 104, 164-174.	4.2	12
218	Twelve Complete Reference Genomes of Clinical Isolates in the <i>Capnocytophaga</i> Genus. <i>Genome Announcements</i> , 2017, 5, .	0.8	6
219	Whole-Genome-Based Phylogeny and Taxonomy for Prokaryotes. , 2017, , .		1

#	ARTICLE	IF	CITATIONS
220	Preterm Infant-Associated <i>Clostridium tertium</i> , <i>Clostridium cadaveris</i> , and <i>Clostridium paraputrificum</i> Strains: Genomic and Evolutionary Insights. <i>Genome Biology and Evolution</i> , 2017, 9, 2707-2714.	1.1	39
221	Genome Insight and Comparative Pathogenomic Analysis of <i>Nesterenkonia jeotgali</i> Strain CD08_7 Isolated from Duodenal Mucosa of Celiac Disease Patient. <i>Frontiers in Microbiology</i> , 2017, 8, 129.	1.5	25
222	Comparative Genomic Analysis of the Class Epsilonproteobacteria and Proposed Reclassification to Epsilonbacteraeota (phyl. nov.). <i>Frontiers in Microbiology</i> , 2017, 8, 682.	1.5	409
223	Ecogenomics and Taxonomy of Cyanobacteria Phylum. <i>Frontiers in Microbiology</i> , 2017, 8, 2132.	1.5	99
224	A Polyphasic Approach for Phenotypic and Genetic Characterization of the Fastidious Aquatic Pathogen <i>Francisella noatunensis</i> subsp. <i>orientalis</i> . <i>Frontiers in Microbiology</i> , 2017, 8, 2324.	1.5	17
225	Clarification of Taxonomic Status within the <i>Pseudomonas syringae</i> Species Group Based on a Phylogenomic Analysis. <i>Frontiers in Microbiology</i> , 2017, 8, 2422.	1.5	125
226	Genome-Scale Data Call for a Taxonomic Rearrangement of Geodermatophilaceae. <i>Frontiers in Microbiology</i> , 2017, 8, 2501.	1.5	105
227	Peritoneal Dialysis-Related Peritonitis Caused by <i>Microbacterium paraoxydans</i> . <i>Japanese Journal of Infectious Diseases</i> , 2017, 70, 195-196.	0.5	5
228	Novel Primer Sets for Next Generation Sequencing-Based Analyses of Water Quality. <i>PLoS ONE</i> , 2017, 12, e0170008.	1.1	8
229	Draft genome sequences of strains <i>Salinicola socius</i> SMB35T, <i>Salinicola</i> sp. MH3R3 and <i>Chromohalobacter</i> sp. SMB17 from the Verkhnekamsk potash mining region of Russia. <i>Standards in Genomic Sciences</i> , 2017, 12, 39.	1.5	9
230	Overview of Salmonellosis and Food-borne Salmonella. , 2017, , 113-138.		5
231	First detection and genomics analysis of KPC-2-producing <i>Citrobacter</i> isolates from river sediments. <i>Environmental Pollution</i> , 2018, 235, 931-937.	3.7	42
232	Hunting for cultivable <i>Micromonospora</i> strains in soils of the Atacama Desert. <i>Antonie Van Leeuwenhoek</i> , 2018, 111, 1375-1387.	0.7	14
233	<i>Paracoccus pueri</i> sp. nov., isolated from Pu'er tea. <i>Antonie Van Leeuwenhoek</i> , 2018, 111, 1535-1542.	0.7	2
234	<i>Streptomyces</i> spp. in the biocatalysis toolbox. <i>Applied Microbiology and Biotechnology</i> , 2018, 102, 3513-3536.	1.7	39
235	<i>Cellulosimicrobium arenosum</i> sp. nov., Isolated from Marine Sediment Sand. <i>Current Microbiology</i> , 2018, 75, 901-906.	1.0	12
236	<i>Pseudomonas gallaeciensis</i> sp. nov., isolated from crude-oil-contaminated intertidal sand samples after the Prestige oil spill. <i>Systematic and Applied Microbiology</i> , 2018, 41, 340-347.	1.2	27
237	Methodological Strategies in Microbiome Research and their Explanatory Implications. <i>Perspectives on Science</i> , 2018, 26, 239-265.	0.3	14

#	ARTICLE	IF	CITATIONS
238	<i>Streptomyces urticae</i> sp. nov., isolated from rhizosphere soil of <i>Urtica urens</i> L.. Antonie Van Leeuwenhoek, 2018, 111, 1835-1843.	0.7	5
239	Degradation of food-derived opioid peptides by bifidobacteria. <i>Beneficial Microbes</i> , 2018, 9, 675-682.	1.0	15
240	Other Gastric and Enterohepatic <i>Helicobacter</i> Species. , 2018, , 941-944.e2.		0
241	Taxonomgenomic description of four new <i>Clostridium</i> species isolated from human gut: <i>Clostridium amazonitimonense</i> <sup>â€™</sup> , <i>Clostridium merdae</i> <sup>â€™</sup> , <i>Clostridium massilielmoense</i> <sup>â€™</sup> and <i>Clostridium nigeriense</i> <sup>â€™</sup> . <i>New Microbes and New Infections</i> , 2018, 21, 128-139.	0.8	28
242	Genome-based classification of micromonosporae with a focus on their biotechnological and ecological potential. <i>Scientific Reports</i> , 2018, 8, 525.	1.6	102
243	Increasing nontuberculous mycobacteria reporting rates and species diversity identified in clinical laboratory reports. <i>BMC Infectious Diseases</i> , 2018, 18, 163.	1.3	72
244	A genetically and functionally diverse group of non-diazotrophic <i>Bradyrhizobium</i> spp. colonizes the root endophytic compartment of <i>Arabidopsis thaliana</i> . <i>BMC Plant Biology</i> , 2018, 18, 61.	1.6	26
245	The role of bacteria in pine wilt disease: insights from microbiome analysis. <i>FEMS Microbiology Ecology</i> , 2018, 94, .	1.3	30
246	Clinical Decisions: How Relevant is Modern Bacterial Taxonomy for Clinical Microbiologists?. <i>Clinical Microbiology Newsletter</i> , 2018, 40, 51-57.	0.4	13
247	Phylogenetic framework for the phylum Tenericutes based on genome sequence data: proposal for the creation of a new order Mycoplasmoidales ord. nov., containing two new families Mycoplasmoidaceae fam. nov. and Metamycoplasmataceae fam. nov. harbouring Eperythrozoon, Ureaplasma and five novel genera. Antonie Van Leeuwenhoek. 2018, 111, 1583-1630.	0.7	488
248	A Novel <i>Glaesserella</i> sp. Isolated from Pigs with Severe Respiratory Infections Has a Mosaic Genome with Virulence Factors Putatively Acquired by Horizontal Transfer. <i>Applied and Environmental Microbiology</i> , 2018, 84, .	1.4	17
249	The multi-omics promise in context: from sequence to microbial isolate. <i>Critical Reviews in Microbiology</i> , 2018, 44, 212-229.	2.7	158
250	Evaluation of PyroMark Q24 pyrosequencing as a method for the identification of mycobacteria. <i>Diagnostic Microbiology and Infectious Disease</i> , 2018, 90, 35-39.	0.8	4
251	Different physiological properties of human-residential and non-human-residential bifidobacteria in human health. <i>Beneficial Microbes</i> , 2018, 9, 111-122.	1.0	36
252	<i>Gracilibacillus eburneus</i> sp.nov., a moderately halophilic bacterium isolated from Xinjiang province, China. <i>Archives of Microbiology</i> , 2018, 200, 423-429.	1.0	6
253	Carrion's Disease: the Sound of Silence. <i>Clinical Microbiology Reviews</i> , 2018, 31, .	5.7	32
254	<i>Streptomyces sediminis</i> sp. nov. isolated from crater lake sediment. Antonie Van Leeuwenhoek, 2018, 111, 493-500.	0.7	23
255	A Network Science Approach for Determining the Ancestral Phylum of Bacteria. , 2018, , .		1

#	ARTICLE	IF	CITATIONS
256	Polyphyly in 16S rRNA-based LVTre Versus Monophyly in Whole-genome-based CVTree. <i>Genomics, Proteomics and Bioinformatics</i> , 2018, 16, 310-319.	3.0	8
257	Repertoire of bacterial species cultured from the human oral cavity and respiratory tract. <i>Future Microbiology</i> , 2018, 13, 1611-1624.	1.0	28
258	Evolutionary Success of Prokaryotes. , 2018, , 131-240.		0
259	Phylogenomic Analysis of the Gammaproteobacterial Methanotrophs (Order Methylococcales) Calls for the Reclassification of Members at the Genus and Species Levels. <i>Frontiers in Microbiology</i> , 2018, 9, 3162.	1.5	156
260	A Novel Oligonucleotide Pair for Genotyping Members of the <i>Pseudomonas</i> Genus by Single-Round PCR Amplification of the <i>gyrB</i> Gene. <i>Methods and Protocols</i> , 2018, 1, 24.	0.9	7
262	Carbapenemases on the move: it's good to be on ICEs. <i>Mobile DNA</i> , 2018, 9, 37.	1.3	39
263	Bacterial infections among patients with psychiatric disorders: Relation with hospital stay, age, and psychiatric diagnoses. <i>PLoS ONE</i> , 2018, 13, e0208458.	1.1	2
264	Sequence-Based Classification and Identification of Prokaryotes. <i>Learning Materials in Biosciences</i> , 2018, , 121-134.	0.2	1
265	Impact of Genomics on Clarifying the Evolutionary Relationships amongst Mycobacteria: Identification of Molecular Signatures Specific for the Tuberculosis-Complex of Bacteria with Potential Applications for Novel Diagnostics and Therapeutics. <i>High-Throughput</i> , 2018, 7, 31.	4.4	7
266	Genome mining for the search and discovery of bioactive compounds: The <i>Streptomyces</i> paradigm. <i>FEMS Microbiology Letters</i> , 2018, 365, .	0.7	38
267	Robust demarcation of fourteen different species groups within the genus <i>Streptococcus</i> based on genome-based phylogenies and molecular signatures. <i>Infection, Genetics and Evolution</i> , 2018, 66, 130-151.	1.0	34
268	Metal Transformation by a Novel <i>Pelosinus</i> Isolate From a Subsurface Environment. <i>Frontiers in Microbiology</i> , 2018, 9, 1689.	1.5	7
269	Diversity of Bradyrhizobia in Sub Sahara Africa: A Rich Resource. <i>Frontiers in Microbiology</i> , 2018, 9, 2194.	1.5	32
270	Physiological and genomic properties of <i>Thermus tenuipunicus</i> sp. nov., a novel slight reddish color member isolated from a terrestrial geothermal spring. <i>Systematic and Applied Microbiology</i> , 2018, 41, 611-618.	1.2	12
271	Identification of Uncultured Bacterial Species from Firmicutes, Bacteroidetes and CANDIDATUS Saccharibacteria as Candidate Cellulose Utilizers from the Rumen of Beef Cows. <i>Microorganisms</i> , 2018, 6, 17.	1.6	67
272	A polyphasic approach to study the diversity of nonfluorescent pseudomonads causing pith necrosis of tomato in Japan. <i>Nihon Shokubutsu Byori Gakkaiho = Annals of the Phytopathological Society of Japan</i> , 2018, 84, 85-97.	0.1	1
273	Enhancing the biodegradation rate of poly(lactic acid) films and PLA bio-nanocomposites in simulated composting through bioaugmentation. <i>Polymer Degradation and Stability</i> , 2018, 154, 46-54.	2.7	70
274	Campylobacteriosis in dogs and cats: a review. <i>New Zealand Veterinary Journal</i> , 2018, 66, 221-228.	0.4	42



#	ARTICLE	IF	CITATIONS
275	Infections with Bartonella spp. in free-ranging cervids and deer keds (Lipoptena cervi) in Norway. Comparative Immunology, Microbiology and Infectious Diseases, 2018, 58, 26-30.	0.7	12
276	Diversity and Phylogeny of Described Aerobic Methanotrophs. , 2018, , 17-42.		28
277	Antimicrobial Resistance in <i>Enterococcus</i> spp. of animal origin. Microbiology Spectrum, 2018, 6, .	1.2	147
278	Molecular Microbiome Analysis. , 2018, , 49-65.		0
279	Phylogenomics and Comparative Genomic Studies Robustly Support Division of the Genus Mycobacterium into an Emended Genus Mycobacterium and Four Novel Genera. Frontiers in Microbiology, 2018, 9, 67.	1.5	878
280	Description and Comparative Genomics of <i>Macrococcus caseolyticus</i> subsp. <i>hominis</i> subsp. nov., <i>Macrococcus goetzii</i> sp. nov., <i>Macrococcus epidermidis</i> sp. nov., and <i>Macrococcus bohemicus</i> sp. nov., Novel <i>Macrococci</i> From Human Clinical Material With Virulence Potential and Suspected Uptake of Foreign DNA by Natural Transformation. Frontiers in Microbiology, 2018, 9, 1178.	1.5	65
281	Defining the Species <i>Micromonospora saelicesensis</i> and <i>Micromonospora noduli</i> Under the Framework of Genomics. Frontiers in Microbiology, 2018, 9, 1360.	1.5	32
282	Microbiological and clinical data analysis of 32 patients with <i>Nocardia</i> infections in Yantai. Turkish Journal of Medical Sciences, 2018, 48, 366-371.	0.4	2
283	Investigation of the thermophilic mechanism in the genus <i>Porphyrobacter</i> by comparative genomic analysis. BMC Genomics, 2018, 19, 385.	1.2	21
284	New perspectives of <i>Lactobacillus plantarum</i> as a probiotic: The gut-heart-brain axis. Journal of Microbiology, 2018, 56, 601-613.	1.3	85
285	Complete genome sequence of <i>Enterococcus durans</i> KLDS6.0933, a potential probiotic strain with high cholesterol removal ability. Gut Pathogens, 2018, 10, 32.	1.6	19
286	Opportunistic Food-Borne Pathogens. , 2018, , 269-306.		13
287	A new <i>Rhizobium</i> species isolated from the water of a crater lake, description of <i>Rhizobium aquaticum</i> sp. nov.. Antonie Van Leeuwenhoek, 2018, 111, 2175-2183.	0.7	17
288	Genome sequence and description of <i>Gracilibacillus timonensis</i> sp. nov. strain Marseille-2481T, a moderate halophilic bacterium isolated from the human gut microflora. MicrobiologyOpen, 2019, 8, e00638.	1.2	8
289	<i>Streptomyces griseocarneus</i> R132 controls phytopathogens and promotes growth of pepper ( <i>Capsicum</i> ) Tj ETQq0.0.0 rgBT /Overlock 1	1.4	29
290	Recent update on the prevalence of <i>Vibrio</i> species among cultured grouper in Peninsular Malaysia. Aquaculture Research, 2019, 50, 3202-3210.	0.9	6
291	Effects of regulating gut microbiota on the serotonin metabolism in the chronic unpredictable mild stress rat model. Neurogastroenterology and Motility, 2019, 31, e13677.	1.6	86
292	DAIRYdb: a manually curated reference database for improved taxonomy annotation of 16S rRNA gene sequences from dairy products. BMC Genomics, 2019, 20, 560.	1.2	48

#	ARTICLE	IF	CITATIONS
293	Progress in Second Generation Ethanol Production with Thermophilic Bacteria. , 0, , .		1
294	Investigation of the Potential Effects of Host Genetics and Probiotic Treatment on the Gut Bacterial Community Composition of Aquaculture-raised Pacific Whiteleg Shrimp, <i>Litopenaeus vannamei</i> . <i>Microorganisms</i> , 2019, 7, 217.	1.6	15
295	Characterization of zinc oxide nanoparticles-epoxy resin composite and its antibacterial effects on spoilage bacteria derived from silvery pomfret ( <i>Pampus argenteus</i> ). <i>Food Packaging and Shelf Life</i> , 2019, 22, 100418.	3.3	12
296	The Natural Products Atlas: An Open Access Knowledge Base for Microbial Natural Products Discovery. <i>ACS Central Science</i> , 2019, 5, 1824-1833. .	5.3	258
297	Insight into adaptation mechanisms of marine bacterioplankton from comparative genomic analysis of the genus <i>Pseudohongiella</i> . <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2019, 167, 62-69.	0.6	5
298	<i>Bartonella massiliensis</i> sp. nov., a new bacterial species isolated from an <i>Ornithodoros sonrai</i> tick from Senegal. <i>New Microbes and New Infections</i> , 2019, 32, 100596.	0.8	10
299	A Genome-Based Species Taxonomy of the <i>Lactobacillus</i> Genus Complex. <i>MSystems</i> , 2019, 4, .	1.7	50
300	Whole Genome Sequencing and Comparative Genomics Analyses of <i>Pandoraea</i> sp. XY-2, a New Species Capable of Biodegrade Tetracycline. <i>Frontiers in Microbiology</i> , 2019, 10, 33.	1.5	43
301	The <i>Enterococcus</i> : a Model of Adaptability to Its Environment. <i>Clinical Microbiology Reviews</i> , 2019, 32, .	5.7	357
302	<i>Mucilaginibacter endophyticus</i> sp. nov., an endophytic polysaccharide-producing bacterium isolated from a stem of <i>Miscanthus sinensis</i> . <i>Antonie Van Leeuwenhoek</i> , 2019, 112, 1087-1094.	0.7	7
303	High-Throughput Sequencing of the 16S rRNA Gene as a Survey to Analyze the Microbiomes of Free-Living Ciliates <i>Paramecium</i> . <i>Microbial Ecology</i> , 2019, 78, 286-298.	1.4	25
304	Both Alpha- and Beta-Rhizobia Occupy the Root Nodules of <i>Vachellia karroo</i> in South Africa. <i>Frontiers in Microbiology</i> , 2019, 10, 1195.	1.5	25
305	Marine Chitinolytic <i>Pseudoalteromonas</i> Represents an Untapped Reservoir of Bioactive Potential. <i>MSystems</i> , 2019, 4, .	1.7	42
306	The Structure and Function of Aquatic Microbial Communities. <i>Advances in Environmental Microbiology</i> , 2019, , .	0.1	2
307	Isolation and Cultivation of Bacteria. <i>Advances in Environmental Microbiology</i> , 2019, , 313-351.	0.1	21
308	Feeding Essential Oils to Neonatal Holstein Dairy Calves Results in Increased Ruminal Prevotellaceae Abundance and Propionate Concentrations. <i>Microorganisms</i> , 2019, 7, 120.	1.6	39
309	<i>Pseudomonas hutmensis</i> sp. nov., a New Fluorescent Member of <i>Pseudomonas putida</i> Group. <i>Current Microbiology</i> , 2019, 76, 872-878.	1.0	7
310	Comparison of MALDI-TOF MS Biotyper and 16S rDNA sequencing for the identification of <i>Pseudomonas</i> species isolated from fish. <i>Microbial Pathogenesis</i> , 2019, 132, 313-318.	1.3	26

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311	Biological CO2-Methanation: An Approach to Standardization. <i>Energies</i> , 2019, 12, 1670.	1.6	75
312	<i>Paraburkholderia strydomiana</i> sp. nov. and <i>Paraburkholderia steynii</i> sp. nov.: rhizobial symbionts of the fynbos legume <i>Hypocalyptus sophoroides</i> . <i>Antonie Van Leeuwenhoek</i> , 2019, 112, 1369-1385.	0.7	24
313	Genome-informed Bradyrhizobium taxonomy: where to from here?. <i>Systematic and Applied Microbiology</i> , 2019, 42, 427-439.	1.2	62
314	Effect of oral supplementation of probiotic strains of <i>Lactobacillus rhamnosus</i> and <i>Enterococcus faecium</i> on the composition of the faecal microbiota of foals. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2019, 103, 915-924.	1.0	4
315	Draft Genome Sequence of <i>Halorubrum</i> sp. Strain 48-1-W from a Saline Lake in the Novosibirsk Region, Russia. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.3	1
316	Commentary: Genome-Based Taxonomic Classification of the Phylum Actinobacteria. <i>Frontiers in Microbiology</i> , 2019, 10, 206.	1.5	12
317	Comparison of Small Gut and Whole Gut Microbiota of First-Degree Relatives With Adult Celiac Disease Patients and Controls. <i>Frontiers in Microbiology</i> , 2019, 10, 164.	1.5	68
318	High diversity and novelty of Actinobacteria isolated from the coastal zone of the geographically remote young volcanic Easter Island, Chile. <i>International Microbiology</i> , 2019, 22, 377-390.	1.1	5
319	<i>Aquella oligotrophicagen</i> sp. nov.: A new member of the family Neisseriaceae isolated from laboratory tap water. <i>MicrobiologyOpen</i> , 2019, 8, e793.	1.2	12
320	Discriminative biogeochemical signatures of methanotrophs in different chemosynthetic habitats at an active mud volcano in the Canadian Beaufort Sea. <i>Scientific Reports</i> , 2019, 9, 17592.	1.6	5
321	<i>Aeromonas</i> . , 0, , 415-435.		3
322	<i>Roseovarius ponticola</i> sp. nov., a novel lipolytic bacterium of the family Rhodobacteraceae isolated from seawater. <i>Archives of Microbiology</i> , 2019, 201, 215-222.	1.0	3
323	<i>Hymenobacter amundsenii</i> sp. nov. resistant to ultraviolet radiation, isolated from regoliths in Antarctica. <i>Systematic and Applied Microbiology</i> , 2019, 42, 284-290.	1.2	31
324	Great effect of porin(aha) in bacterial adhesion and virulence regulation in <i>Aeromonas veronii</i> . <i>Microbial Pathogenesis</i> , 2019, 126, 269-278.	1.3	16
325	Draft Genome Sequence of KCTC 12630, the Type Strain of the Novel Species <i>Sphingomonas ginsengisoli</i> . <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.3	1
326	Maltoporin (LamB protein) contributes to the virulence and adhesion of <i>Aeromonas veronii</i> TH0426. <i>Journal of Fish Diseases</i> , 2019, 42, 379-389.	0.9	28
327	Vibriosis in Fish: A Review on Disease Development and Prevention. <i>Journal of Aquatic Animal Health</i> , 2019, 31, 3-22.	0.6	239
328	<i>Arthrobacter</i> spp. and Relatives in Milk and Milk Products. , 2020, , .		0

#	ARTICLE	IF	CITATIONS
329	The applicability of gene sequencing and MALDI-TOF to identify less common gram-negative rods ( <i>Advenella</i> , <i>Castellaniella</i> , <i>Kaistia</i> , <i>Pusillimonas</i> and <i>Sphingobacterium</i> ) from environmental isolates. <i>Antonie Van Leeuwenhoek</i> , 2020, 113, 233-252.	0.7	1
330	The <i>Shewanella</i> genus: ubiquitous organisms sustaining and preserving aquatic ecosystems. <i>FEMS Microbiology Reviews</i> , 2020, 44, 155-170.	3.9	86
331	Controversies in bacterial taxonomy: The example of the genus <i>Borrelia</i> . <i>Ticks and Tick-borne Diseases</i> , 2020, 11, 101335.	1.1	45
332	<i>Corynebacterium dentalis</i> sp. nov., a new bacterium isolated from dental plaque of a woman with periodontitis. <i>New Microbes and New Infections</i> , 2020, 33, 100625.	0.8	3
333	Functional Analysis of preA in <i>Aeromonas veronii</i> TH0426 Reveals a Key Role in the Regulation of Virulence and Resistance to Oxidative Stress. <i>International Journal of Molecular Sciences</i> , 2020, 21, 98.	1.8	12
334	CRISPR base editing and prime editing: DSB and template-free editing systems for bacteria and plants. <i>Synthetic and Systems Biotechnology</i> , 2020, 5, 277-292.	1.8	33
335	A refined set of rRNA-targeted oligonucleotide probes for in situ detection and quantification of ammonia-oxidizing bacteria. <i>Water Research</i> , 2020, 186, 116372.	5.3	19
336	Application of Whole Genome Sequencing and Pan-Family Multi-Locus Sequence Analysis to Characterize Relationships Within the Family <i>Brucellaceae</i> . <i>Frontiers in Microbiology</i> , 2020, 11, 1329.	1.5	17
337	A case report of polymicrobial bacteremia with <i>Weissella confusa</i> and comparison of previous treatment for successful recovery with a review of the literature. <i>Access Microbiology</i> , 2020, 2, acmi000119.	0.2	9
338	<i>Enterococcus faecium</i> : from microbiological insights to practical recommendations for infection control and diagnostics. <i>Antimicrobial Resistance and Infection Control</i> , 2020, 9, 130.	1.5	87
339	<i>Spirochetes</i> isolated from arthropods constitute a novel genus <i>Entomospira</i> genus novum within the order <i>Spirochaetales</i> . <i>Scientific Reports</i> , 2020, 10, 17053.	1.6	5
340	Species-Level Analysis of Human Gut Microbiota With Metataxonomics. <i>Frontiers in Microbiology</i> , 2020, 11, 2029.	1.5	50
341	The Pathogenic Role of <i>Actinomyces</i> spp. and Related Organisms in Genitourinary Infections: Discoveries in the New, Modern Diagnostic Era. <i>Antibiotics</i> , 2020, 9, 524.	1.5	24
342	<i>Caenimonas sedimenti</i> sp. nov., Isolated from Sediment of the Wastewater Outlet of an Agricultural Chemical Plant. <i>Current Microbiology</i> , 2020, 77, 3767-3772.	1.0	2
343	Production of the antimicrobial compound tetrabromopyrrole and the <i>Pseudomonas</i> quinolone system precursor, 2-heptyl-4-quinolone, by a novel marine species <i>Pseudoalteromonas galathea</i> sp. nov.. <i>Scientific Reports</i> , 2020, 10, 21630.	1.6	15
344	Identification of a Candidate Starch Utilizing Strain of <i>Prevotella albensis</i> from Bovine Rumen. <i>Microorganisms</i> , 2020, 8, 2005.	1.6	13
345	Description of <i>Gracilibacillus phocaeensis</i> sp. nov., a new halophilic bacterium isolated from Senegalian human stool. <i>New Microbes and New Infections</i> , 2020, 38, 100799.	0.8	2
346	Unlocking the Genomic Taxonomy of the <i>Prochlorococcus</i> Collective. <i>Microbial Ecology</i> , 2020, 80, 546-558.	1.4	12

#	ARTICLE	IF	CITATIONS
347	Thermostable Thermoanaerobacter alcohol dehydrogenases and their use in organic synthesis. , 2020, , 183-193.		2
348	The effect of total glucoside of paeony on gut microbiota in NOD mice with Sjögren's syndrome based on high-throughput sequencing of 16S rRNA gene. Chinese Medicine, 2020, 15, 61.	1.6	13
349	Comparative Genomics of the Rhodococcus Genus Shows Wide Distribution of Biodegradation Traits. Microorganisms, 2020, 8, 774.	1.6	25
350	Genetic Organization of the aprX-lipA2 Operon Affects the Proteolytic Potential of Pseudomonas Species in Milk. Frontiers in Microbiology, 2020, 11, 1190.	1.5	14
351	Properties of hydrolyzed guar gum fermented in vitro with pig fecal inocula and its favorable impacts on microbiota. Carbohydrate Polymers, 2020, 237, 116116.	5.1	21
352	Bacterial etiology of necrotic spots on leaves and shoots of grapevine (Vitis vinifera L.) in Poland. European Journal of Plant Pathology, 2020, 156, 913-924.	0.8	0
353	Assessment of inoculating various epiphytic microbiota on fermentative profile and microbial community dynamics in sterile Italian ryegrass. Journal of Applied Microbiology, 2020, 129, 509-520.	1.4	26
354	Isolation, Characterization, and Complete Genome Sequence of a Bradyrhizobium Strain Lb8 From Nodules of Peanut Utilizing Crack Entry Infection. Frontiers in Microbiology, 2020, 11, 93.	1.5	13
355	Luteimonas cellulolyticus sp. nov., Cellulose-Degrading Bacterium Isolated from Soil in Changguangxi National Wetland Park, China. Current Microbiology, 2020, 77, 1341-1347.	1.0	10
356	A Systematic Approach to Bacterial Phylogeny Using Order Level Sampling and Identification of HGT Using Network Science. Microorganisms, 2020, 8, 312.	1.6	9
357	Treatment of Yersinia similis with the cationic lipid DOTAP enhances adhesion to and invasion into intestinal epithelial cells – A proof-of-principle study. Biochemical and Biophysical Research Communications, 2020, 525, 378-383.	1.0	1
358	Abundance of mobile genetic elements in an Acinetobacter lwoffii strain isolated from Transylvanian honey sample. Scientific Reports, 2020, 10, 2969.	1.6	26
359	Dietary inclusion of Peptiva, a peptide-based feed additive, can accelerate the maturation of the fecal bacterial microbiome in weaned pigs. BMC Veterinary Research, 2020, 16, 60.	0.7	15
360	Construction and immune efficacy of recombinant Lactobacillus casei strains expressing Malt from Aeromonas veronii. Microbial Pathogenesis, 2020, 141, 103918.	1.3	11
361	Antimicrobial production by strictly anaerobic Clostridium spp.. International Journal of Antimicrobial Agents, 2020, 55, 105910.	1.1	20
362	D-mannose attenuates bone loss in mice via Treg cell proliferation and gut microbiota-dependent anti-inflammatory effects. Therapeutic Advances in Chronic Disease, 2020, 11, 204062232091266.	1.1	26
363	Draft genome sequence of Kocuria indica DP-K7, a methyl red degrading actinobacterium. 3 Biotech, 2020, 10, 175.	1.1	9
364	Draft Genome Sequences of Bifidobacterium animalis Consecutively Isolated from Healthy Japanese Individuals. Journal of Genomics, 2020, 8, 37-42.	0.6	0

#	ARTICLE	IF	CITATIONS
365	<i>Streptomyces soli</i> sp. nov., isolated from birch forest soil. Archives of Microbiology, 2020, 202, 1687-1692.	1.0	2
366	Regulatory relationship between quality variation and environment of <i>Cistanche deserticola</i> in three ecotypes based on soil microbiome analysis. Scientific Reports, 2020, 10, 6662.	1.6	18
367	<i>Aeromonas veronii</i> Infection in Commercial Freshwater Fish: A Potential Threat to Public Health. Animals, 2020, 10, 608.	1.0	55
368	Genome sequence and comparative analysis of DRQ-2, the type strain of <i>Nonomurea indica</i> . Genomics, 2020, 112, 2842-2844.	1.3	3
369	Comparative proteomic analysis reveals novel potential virulence factors of <i>Aeromonas veronii</i> . Annals of the New York Academy of Sciences, 2021, 1486, 58-75.	1.8	5
370	Effects of a low allergenic soybean variety on gut permeability, microbiota composition, ileal digestibility of amino acids, and growth performance in pigs. Livestock Science, 2021, 243, 104369.	0.6	4
371	<i>Chelativorans xinjiangense</i> sp. nov., a novel bacterial species isolated from soil in Xinjiang, China. Archives of Microbiology, 2021, 203, 693-699.	1.0	6
372	<i>Paraburkholderia youngii</i> sp. nov. and <i>Paraburkholderia atlantica</i> ™ <i>Paraburkholderia atlantica</i> ™ Brazilian and Mexican Mimosa-associated rhizobia that were previously known as <i>Paraburkholderia tuberum</i> sv. <i>mimosae</i> . Systematic and Applied Microbiology, 2021, 44, 126152.	1.2	20
373	Chasing Waterborne Pathogens in Antarctic Human-Made and Natural Environments, with Special Reference to <i>Legionella</i> spp. Applied and Environmental Microbiology, 2021, 87, .	1.4	13
374	Comparative genomic analysis of different virulence strains reveals reasons for the increased virulence of <i>Aeromonas veronii</i> . Journal of Fish Diseases, 2021, 44, 11-24.	0.9	12
375	<i>Paracoccus lichenicola</i> sp. nov., Isolated from Lichen. Current Microbiology, 2021, 78, 816-821.	1.0	4
376	<i>Anaerococcus urinimassiliensis</i> sp. nov., a new bacterium isolated from human urine. Scientific Reports, 2021, 11, 2684.	1.6	7
377	Francisella, Brucella and Pasteurella. , 2021, , .		0
378	TYGS and LPSN: A database tandem for fast and reliable genome-based classification and nomenclature of prokaryotes. Nucleic Acids Research, 2022, 50, D801-D807.	6.5	728
379	<i>Sulfitobacter maritimus</i> sp. nov., isolated from coastal sediment. International Journal of Systematic and Evolutionary Microbiology, 2021, 71, .	0.8	6
380	<i>Marisediminicola senii</i> sp. nov. isolated from Queen Maud Land, Antarctica. International Journal of Systematic and Evolutionary Microbiology, 2021, 71, .	0.8	10
381	Hematological Features in Sheep with IgG and IgM Antibodies against <i>Borrelia burgdorferi</i> sensu lato. Pathogens, 2021, 10, 164.	1.2	4
382	<i>Pseudomonas paracarnis</i> sp. nov., isolated from refrigerated beef. International Journal of Systematic and Evolutionary Microbiology, 2021, 71, .	0.8	8

#	ARTICLE	IF	CITATIONS
383	Worldwide survey of <i>Corynebacterium striatum</i> increasingly associated with human invasive infections, nosocomial outbreak, and antimicrobial multidrug-resistance, 1976–2020. <i>Archives of Microbiology</i> , 2021, 203, 1863-1880.	1.0	42
384	Molecular and biological characteristics of streptomycetes diversity in the soils of the Saxaul forest in Mongolia. <i>Agricultural Science Euro-North-East</i> , 2021, 22, 85-92.	0.2	1
385	<i>Chelativorans alearensis</i> sp. nov., A Novel Bacterial Species Isolated From Soil in Alear, China. <i>Current Microbiology</i> , 2021, 78, 1656-1661.	1.0	2
386	Structural-genetic insight and optimization of protease production from a novel strain of <i>Aeromonas veronii</i> CMF, a gut isolate of <i>Chrysomya megacephala</i> . <i>Archives of Microbiology</i> , 2021, 203, 2961-2977.	1.0	5
387	Using neural networks to mine text and predict metabolic traits for thousands of microbes. <i>PLoS Computational Biology</i> , 2021, 17, e1008757.	1.5	4
388	Influence of Inhibitory Compounds on Biofuel Production from Oxalate-Rich Rhubarb Leaf Hydrolysates Using <i>Thermoanaerobacter thermohydrosulfuricus</i> Strain AK91. <i>Fuels</i> , 2021, 2, 71-86.	1.3	5
389	The history and distribution of nodulating <i>Paraburkholderia</i> , a potential inoculum for Fynbos forage species. <i>Grass and Forage Science</i> , 2021, 76, 10-32.	1.2	4
390	Molecular Characterization of <i>Enterococcus</i> Isolates From Different Sources in Estonia Reveals Potential Transmission of Resistance Genes Among Different Reservoirs. <i>Frontiers in Microbiology</i> , 2021, 12, 601490.	1.5	16
391	Probiotics for prevention of acute respiratory infections in children: therapeutic potential. <i>Meditsinskiy Sovet</i> , 2021, , 254-260.	0.1	0
392	<i>Aestuarius baculum</i> sp. nov., a marine bacterium isolated from a tidal flat in Zhoushan. <i>Archives of Microbiology</i> , 2021, 203, 2953-2960.	1.0	8
393	BEEExact: a Metataxonomic Database Tool for High-Resolution Inference of Bee-Associated Microbial Communities. <i>MSystems</i> , 2021, 6, .	1.7	20
394	Current Understanding on Adhesion and Biofilm Development in Actinobacteria. <i>International Journal of Microbiology</i> , 2021, 2021, 1-11.	0.9	13
395	Microbial Taxonomy Run Amok. <i>Trends in Microbiology</i> , 2021, 29, 394-404.	3.5	38
396	Microbial Degradation of Rubber: Actinobacteria. <i>Polymers</i> , 2021, 13, 1989.	2.0	38
397	Dynamics of <i>Legionella</i> Community Interactions in Response to Temperature and Disinfection Treatment: 7 Years of Investigation. <i>Microbial Ecology</i> , 2022, 83, 353-362.	1.4	6
398	Nontuberculous Mycobacteria in the Biofilm Microbiome of Private Well and Premise Plumbing. <i>Environmental Engineering Science</i> , 0, , .	0.8	2
399	Investigating the Effects of a Phytobiotics-Based Product on the Fecal Bacterial Microbiome of Weaned Pigs. <i>Animals</i> , 2021, 11, 1950.	1.0	8
400	<i>Devosia sediminis</i> sp. nov., isolated from subterranean sediment. <i>Archives of Microbiology</i> , 2021, 203, 4517-4523.	1.0	10

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401	Pangenome analyses of LuxS-coding genes and enzymatic repertoires in cocoa-related lactic acid bacteria. <i>Genomics</i> , 2021, 113, 1659-1670.	1.3	7
402	<i>Nocardioides malaquae</i> sp. nov., a novel actinobacterium isolated from sewage sludge of a fisheries processing factory. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71, .	0.8	5
403	Comparative phylo-pangenomics reveals generalist lifestyles in representative <i>Acinetobacter</i> species and proposes candidate gene markers for species identification. <i>Gene</i> , 2021, 791, 145707.	1.0	7
404	Uricase Activity of Halophilic Bacteria from Iranian Salt Lakes. <i>Iranian Journal of Science and Technology, Transaction A: Science</i> , 2021, 45, 1597-1606.	0.7	2
405	<i>Virgibacillus doumboii</i> sp. nov., a halophilic bacterium isolated from the stool of a healthy child in Mali. <i>New Microbes and New Infections</i> , 2021, 42, 100890.	0.8	4
406	Diversity of maize ( <i>Zea mays</i> L.) rhizobacteria with potential to promote plant growth. <i>Brazilian Journal of Microbiology</i> , 2021, 52, 1807-1823.	0.8	6
407	<i>Steroidobacter gossypii</i> sp. nov., isolated from cotton field soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71, .	0.8	7
408	Draft Genome Sequence of <i>Stenotrophomonas maltophilia</i> Strain PE591, a Polyethylene-Degrading Bacterium Isolated from Savanna Soil. <i>Microbiology Resource Announcements</i> , 2021, 10, e0049021.	0.3	4
409	<i>Streptomyces poriferorum</i> sp. nov., a novel marine sponge-derived Actinobacteria species expressing anti-MRSA activity. <i>Systematic and Applied Microbiology</i> , 2021, 44, 126244.	1.2	10
410	Extensive Horizontal Gene Transfer within and between Species of Coagulase-Negative <i>Staphylococcus</i> . <i>Genome Biology and Evolution</i> , 2021, 13, .	1.1	14
411	Early Life Fecal Microbiota Transplantation in Neonatal Dairy Calves Promotes Growth Performance and Alleviates Inflammation and Oxidative Stress during Weaning. <i>Animals</i> , 2021, 11, 2704.	1.0	16
413	The study of endometriosis and adenomyosis related microbiota in female lower genital tract in Northern Chinese population. <i>Gynecology and Obstetrics Clinical Medicine</i> , 2021, 1, 119-129.	0.2	3
414	Comparison of Naturally Occurring vs. Experimental Infection of <i>Staphylococcus aureus</i> Septicemia in Laying Hens in Two Different Age Groups. <i>Avian Diseases</i> , 2021, 65, 310-320.	0.4	3
415	Root Nodule Rhizobia From Undomesticated Shrubs of the Dry Woodlands of Southern Africa Can Nodulate Angolan Teak <i>Pterocarpus angolensis</i> , an Important Source of Timber. <i>Frontiers in Microbiology</i> , 2021, 12, 611704.	1.5	6
416	The Family Leucotrichaceae. , 2014, , 391-409.		1
417	<i>Uruburuella testudinis</i> sp. nov., isolated from tortoise ( <i>Testudo</i> ). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 1251-1255.	0.8	9
418	<i>Arthrobacter endophyticus</i> sp. nov., an endophytic actinobacterium isolated from root of <i>Salsola affinis</i> C. A. Mey. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 2154-2160.	0.8	21
419	<i>Longimonas halophila</i> gen. nov., sp. nov., isolated from a marine solar saltern. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 2272-2276.	0.8	26



#	ARTICLE	IF	CITATIONS
420	<i>Palleronia soli</i> sp. nov., isolated from a soil sample on reclaimed tidal land, and emended description of the genus <i>Palleronia</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 2516-2521.	0.8	10
421	Genome-based taxonomic framework for the class Negativicutes: division of the class Negativicutes into the orders Selenomonadales emend., Acidaminococcales ord. nov. and Veillonellales ord. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 3203-3215.	0.8	75
422	<i>Maribacter confluentis</i> sp. nov., isolated from the junction between the ocean and a freshwater spring. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 3079-3085.	0.8	15
423	<i>Devosia pacifica</i> sp. nov., isolated from deep-sea sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 2637-2641.	0.8	30
424	<i>Domibacillus tundrae</i> sp. nov., isolated from active layer soil of tussock tundra in Alaska, and emended description of the genus <i>Domibacillus</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 3407-3412.	0.8	12
425	<i>Alteromonas confluentis</i> sp. nov., isolated from the junction between the ocean and a freshwater spring. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 3603-3608.	0.8	21
426	<i>Pseudomonas alkylphenolica</i> sp. nov., a bacterial species able to form special aerial structures when grown on p-cresol. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 4013-4018.	0.8	31
427	<i>Hymenobacter mucosus</i> sp. nov., isolated from a karst cave soil sample. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 4121-4127.	0.8	18
428	<i>Alteromonas naphthalenivorans</i> sp. nov., a polycyclic aromatic hydrocarbon-degrading bacterium isolated from tidal-flat sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 4208-4214.	0.8	25
429	<i>Rhizobium helianthi</i> sp. nov., isolated from the rhizosphere of sunflower. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 4455-4460.	0.8	10
430	<i>Halobacillus sediminis</i> sp. nov., a moderately halophilic bacterium isolated from a solar saltern sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 4434-4440.	0.8	14
431	<i>Roseovarius aquimarinus</i> sp. nov., a slightly halophilic bacterium isolated from seawater. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 4514-4520.	0.8	17
432	<i>Idiomarina aquatica</i> sp. nov., a moderately halophilic bacterium isolated from salterns. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 4595-4600.	0.8	15
433	<i>Weissella jogaejeotgali</i> sp. nov., isolated from jogae jeotgal, a traditional Korean fermented seafood. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 4674-4681.	0.8	29
434	<i>Roseovarius scapharcae</i> sp. nov., isolated from ark shell <i>Scapharca broughtonii</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 4695-4700.	0.8	13
435	<i>Marinobacter confluentis</i> sp. nov., a lipolytic bacterium isolated from a junction between the ocean and a freshwater lake. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 4873-4879.	0.8	17
436	<i>Aurantivirga profunda</i> gen. nov., sp. nov., isolated from deep-seawater, a novel member of the family Flavobacteriaceae. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 4850-4856.	0.8	17
437	<i>Salinimicrobium soli</i> sp. nov., isolated from soil of reclaimed land. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 462-467.	0.8	14

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438	<i>Actinoplanes lichenis</i> sp. nov., isolated from lichen. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 468-473.	0.8	17
439	<i>Haloimpatiens lingqiaonensis</i> gen. nov., sp. nov., an anaerobic bacterium isolated from paper-mill wastewater. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 628-632.	0.8	16
440	Proposal to restrict the genus <i>Clostridium</i> Prazmowski to <i>Clostridium butyricum</i> and related species. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 1009-1016.	0.8	154
441	<i>Pseudorhodobacter psychrotolerans</i> sp. nov., a psychrotolerant bacterium isolated from terrestrial soil, and emended description of the genus <i>Pseudorhodobacter</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 1068-1073.	0.8	23
442	<i>Brevundimonas albigilva</i> sp. nov., isolated from forest soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 1144-1150.	0.8	12
443	<i>Tenacibaculum ascidiaceicola</i> sp. nov., isolated from the golden sea squirt <i>Halocynthia aurantium</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 1174-1179.	0.8	17
444	<i>Pseudomonas helleri</i> sp. nov. and <i>Pseudomonas weihenstephanensis</i> sp. nov., isolated from raw cow's milk. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 1163-1173.	0.8	46
445	<i>Streptomyces yangpuensis</i> sp. nov., isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 1224-1229.	0.8	6
446	<i>Streptomyces polygonati</i> sp. nov., an endophytic actinomycete isolated from a root of <i>Polygonatum odoratum</i> (Mill.). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 1488-1493.	0.8	9
447	<i>Marinobacterium aestuariivivens</i> sp. nov., isolated from a tidal flat. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 1718-1723.	0.8	24
448	<i>Oceanobacillus halophilus</i> sp. nov., a novel moderately halophilic bacterium from a hypersaline lake. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 1317-1322.	0.8	22
449	Modest proposals to expand the type material for naming of prokaryotes. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 2108-2112.	0.8	84
450	<i>Peptoniphilus cationiae</i> sp. nov., isolated from a human faecal sample from a traditional Peruvian coastal community. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 2019-2024.	0.8	12
451	<i>Pseudoalteromonas aestuariivivens</i> sp. nov., isolated from a tidal flat. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 2078-2083.	0.8	14
452	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.	0.8	11
453	<i>Tenacibaculum sediminilitoris</i> sp. nov., isolated from a tidal flat. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 2610-2616.	0.8	10
454	<i>Gramella sediminilitoris</i> sp. nov., isolated from a tidal flat. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 2704-2710.	0.8	12
455	<i>Halostella salina</i> gen. nov., sp. nov., an extremely halophilic archaeon isolated from solar salt. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 2740-2746.	0.8	18

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456	The first representative of the globally widespread subdivision 6 Acidobacteria, <i>Vicinamibacter silvestris</i> gen. nov., sp. nov., isolated from subtropical savannah soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 2971-2979.	0.8	59
457	<i>Paracoccus aestuariivivens</i> sp. nov., isolated from a tidal flat. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 2992-2998.	0.8	22
458	<i>Micromonospora sediminis</i> sp. nov., isolated from mangrove sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 3235-3240.	0.8	13
459	<i>Streptomyces chitinivorans</i> sp. nov., a chitinolytic strain isolated from estuarine lake sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 3241-3248.	0.8	12
460	<i>Colwellia sediminitoris</i> sp. nov., isolated from a tidal flat. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 3258-3263.	0.8	18
461	<i>Enterococcus saigonensis</i> sp. nov., isolated from retail chicken meat and liver. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 3779-3785.	0.8	16
462	<i>Sulfitobacter faviae</i> sp. nov., isolated from the coral <i>Favia veroni</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 3786-3792.	0.8	18
463	<i>Devosia confluentis</i> sp. nov., isolated from the junction between the ocean and a freshwater lake, and reclassification of two <i>Vasilyevaea</i> species as <i>Devosia enhydra</i> comb. nov. and <i>Devosia mishustinii</i> comb. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 3935-3941.	0.8	23
464	<i>Herbinix luporum</i> sp. nov., a thermophilic cellulose-degrading bacterium isolated from a thermophilic biogas reactor. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 4132-4137.	0.8	41
465	<i>Pontibacter litorisediminis</i> sp. nov., isolated from a tidal flat. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 4172-4178.	0.8	16
466	<i>Demequina litorisediminis</i> sp. nov., isolated from a tidal flat, and emended description of the genus <i>Demequina</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 4197-4203.	0.8	13
467	<i>Streptomyces pini</i> sp. nov., an actinomycete isolated from phylloplane of pine ( <i>Pinus sylvestris</i> L.) needle-like leaves. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 4204-4210.	0.8	14
468	<i>Oceanobacillus longus</i> sp. nov., a moderately halophilic bacterium isolated from a salt lake. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 4225-4230.	0.8	11
469	<i>Maribacter litorisediminis</i> sp. nov., isolated from a tidal flat. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 4236-4242.	0.8	14
470	<i>Paenibacillus methanolicus</i> sp. nov., a xylanolytic, methanol-utilizing bacterium isolated from the phyllosphere of bamboo ( <i>Pseudosasa japonica</i> ). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 4362-4366.	0.8	9
471	<i>Legionella saudiensis</i> sp. nov., isolated from a sewage water sample. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 4367-4371.	0.8	12
472	Priority of the genus name <i>Clostridium Prazmowski</i> 1880 (Approved Lists 1980) vs <i>Sarcina Goodsir</i> 1842 (Approved Lists 1980) and the creation of the illegitimate combinations <i>Clostridium maximum</i> (Lindner) Tj ETQq0 0 0 rgBT /Overlock 10 may not be used. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 4890-4894.	0.8	13
473	<i>Herbivorax saccincola</i> gen. nov., sp. nov., a cellulolytic, anaerobic, thermophilic bacterium isolated via in sacco enrichments from a lab-scale biogas reactor. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 4458-4463.	0.8	35

#	ARTICLE	IF	CITATIONS
474	Genome-based phylogeny and taxonomy of the "Enterobacteriales": proposal for Enterobacterales ord. nov. divided into the families Enterobacteriaceae, Erwiniaceae fam. nov., Pectobacteriaceae fam. nov., Yersiniaceae fam. nov., Hafniaceae fam. nov., Morganellaceae fam. nov., and Budviciaceae fam. nov.. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 5575-5599.	0.8	792
475	Rufibacter quisquiliarum sp. nov., a new member of the phylum Bacteroidetes isolated from a bioreactor treating landfill leachate. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 5150-5154.	0.8	10
476	Sphingobacterium cibi sp. nov., isolated from the food-waste compost and emended descriptions of Sphingobacterium spiritivorum (Holmes et al. 1982) Yabuuchi et al. 1983 and Sphingobacterium thermophilum Yabe et al. 2013. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 5336-5344.	0.8	17
477	Altererythrobacter sediminis sp. nov., isolated from lagoon sediments. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 5424-5429.	0.8	19
478	Algoriphagus litorisediminis sp. nov., isolated from a tidal flat. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 5437-5443.	0.8	12
479	Phylogenomic analysis of the family Peptostreptococcaceae (Clostridium cluster XI) and proposal for reclassification of Clostridium litorale (Fendrich et al. 1991) and Eubacterium acidaminophilum (Zindel et al. 1989) as Peptoclostridium litorale gen. nov. comb. nov. and Peptoclostridium acidaminophilum comb. nov.. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 5506-5513.	0.8	77
480	Tropicimonas arenosa sp. nov., isolated from marine sand. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 5514-5518.	0.8	10
481	Polaribacter haliotis sp. nov., isolated from the gut of abalone Haliotis discus hannai. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 5562-5567.	0.8	14
482	Roseovarius aestuariivivens sp. nov., isolated from a tidal flat. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 25-30.	0.8	13
483	Colwellia mytili sp. nov., isolated from mussel Mytilus edulis. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 31-36.	0.8	11
484	Oryzomicrobium terrae gen. nov., sp. nov., of the family Rhodocyclaceae isolated from paddy soil. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 183-189.	0.8	13
485	Nonlabens halophilus sp. nov., isolated from reclaimed land. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 138-143.	0.8	6
486	Description of Algoriphagus iocasae sp. nov., isolated from deep-sea sediment. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 243-249.	0.8	15
487	Caenimicrobium hargitense gen. nov., sp. nov., a new member of the family Alcaligenaceae (Betaproteobacteria) isolated from activated sludge. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 627-632.	0.8	14
488	Altererythrobacter salegens sp. nov., a slightly halophilic bacterium isolated from surface sediment. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 909-913.	0.8	24
489	Anaeromicrobium sediminis gen. nov., sp. nov., a fermentative bacterium isolated from deep-sea sediment. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 1462-1467.	0.8	15
490	Nonlabens aestuariivivens sp. nov., isolated from a tidal flat. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 1535-1539.	0.8	7
491	Halomonas alkalicola sp. nov., isolated from a household product plant. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 1546-1550.	0.8	27

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492	<i>Pseudaminobacter manganicus</i> sp. nov., isolated from sludge of a manganese mine. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 1589-1594.	0.8	9
493	<i>Actinotalea caeni</i> sp. nov., isolated from a sludge sample of a biofilm reactor. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 1595-1599.	0.8	8
494	<i>Neisseria arctica</i> sp. nov., isolated from nonviable eggs of greater white-fronted geese ( <i>Anser</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 667 67, 1115-1119.	0.8	7
495	<i>Hyphobacterium vulgare</i> gen. nov., sp. nov., a novel alphaproteobacterium isolated from seawater. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 1169-1176.	0.8	26
496	<i>Microbulbifer aestuariivivens</i> sp. nov., isolated from a tidal flat. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 1436-1441.	0.8	11
497	<i>Pseudomonas lactis</i> sp. nov. and <i>Pseudomonas paralactis</i> sp. nov., isolated from bovine raw milk. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 1656-1664.	0.8	47
498	<i>Nonomuraea rhodomycinica</i> sp. nov., isolated from peat swamp forest soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 1683-1687.	0.8	21
499	<i>Paracoccus hibisci</i> sp. nov., isolated from the rhizosphere of <i>Hibiscus syriacus</i> L. (Mugunghwa) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 667 67, 1115-1119.	0.8	11
500	Red-pink pigmented <i>Hymenobacter coccineus</i> sp. nov., <i>Hymenobacter lapidarius</i> sp. nov. and <i>Hymenobacter glacialis</i> sp. nov., isolated from rocks in Antarctica. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 1975-1983.	0.8	33
501	<i>Enterococcus crotali</i> sp. nov., isolated from faecal material of a timber rattlesnake. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 1984-1989.	0.8	11
502	<i>Paenibacillus polysaccharolyticus</i> sp. nov., a xylanolytic and cellulolytic bacteria isolated from leaves of Bamboo <i>Phyllostachys aureosulcata</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 2127-2133.	0.8	17
503	<i>Polaribacter litorisediminis</i> sp. nov., isolated from a tidal flat. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 2036-2042.	0.8	12
504	<i>Pedobacter psychrophilus</i> sp. nov., isolated from fragmentary rock. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 2538-2543.	0.8	18
505	<i>Paracoccus aeriis</i> sp. nov., isolated from air. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 2586-2591.	0.8	19
506	<i>Marinobacter aquaticus</i> sp. nov., a moderately halophilic bacterium from a solar saltern. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 2622-2627.	0.8	15
507	<i>Paracoccus hibiscisoli</i> sp. nov., isolated from the rhizosphere of Mugunghwa ( <i>Hibiscus syriacus</i> ). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 2452-2458.	0.8	14
508	<i>Cumulibacter manganitolerans</i> gen. nov., sp. nov., isolated from sludge of a manganese mine. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 2646-2652.	0.8	16
509	Proposal for the reclassification of obligately purine-fermenting bacteria <i>Clostridium acidurici</i> (Barker 1938) and <i>Clostridium purinilyticum</i> (D'Arrre et al. 1981) as <i>Gottschalkia acidurici</i> gen. nov. comb. nov. and <i>Gottschalkia purinilytica</i> comb. nov. and of <i>Eubacterium angustum</i> (Beuscher and) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 667 67, 2711-2719.	0.8	16

#	ARTICLE	IF	CITATIONS
510	<i>Mesorhizobium oceanicum</i> sp. nov., isolated from deep seawater. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 2739-2745.	0.8	22
511	<i>Alteromonas aestuariivivens</i> sp. nov., isolated from a tidal flat. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 2791-2797.	0.8	20
512	<i>Lactobacillus caviae</i> sp. nov., an obligately heterofermentative bacterium isolated from the oral cavity of a guinea pig ( <i>Cavia aperea</i> f. <i>porcellus</i> ). International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 2903-2909.	0.8	10
513	<i>Erythrobacter aquimixticola</i> sp. nov., isolated from the junction between the ocean and a freshwater spring. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 2964-2969.	0.8	20
514	<i>Domibacillus mangrovi</i> sp. nov. and <i>Domibacillus epiphyticus</i> sp. nov., isolated from marine habitats of the central west coast of India. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 3063-3070.	0.8	16
515	<i>Algoriphagus aquaemixtae</i> sp. nov., isolated from water in an estuary environment. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 3231-3236.	0.8	9
516	<i>Tenacibaculum haliotis</i> sp. nov., isolated from the gut of an abalone <i>Haliotis discus hannai</i> . International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 3268-3273.	0.8	17
517	<i>Altererythrobacter aquaemixtae</i> sp. nov., isolated from the junction between the ocean and a freshwater spring. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 3446-3451.	0.8	21
518	<i>Altererythrobacter deserti</i> sp. nov., isolated from desert soil. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 3806-3811.	0.8	19
519	<i>Polaribacter insulae</i> sp. nov., isolated from a tidal flat. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 4013-4019.	0.8	7
520	<i>Hyphococcus flavus</i> gen. nov., sp. nov., a novel alphaproteobacterium isolated from deep seawater. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 4024-4031.	0.8	32
521	<i>Algoriphagus marisflavi</i> sp. nov., isolated from water of an estuary environment. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 4168-4174.	0.8	13
522	<i>Loktanella acticola</i> sp. nov., isolated from seawater. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 4175-4180.	0.8	8
523	<i>Tenacibaculum aestuariivivum</i> sp. nov., isolated from a tidal flat. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 4612-4618.	0.8	10
524	Two novel species of rapidly growing mycobacteria: <i>Mycobacterium lehmannii</i> sp. nov. and <i>Mycobacterium neumannii</i> sp. nov.. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 4948-4955.	0.8	12
525	<i>Ciceribacter thiooxidans</i> sp. nov., a novel nitrate-reducing thiosulfate-oxidizing bacterium isolated from sulfide-rich anoxic sediment. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 4710-4715.	0.8	8
526	<i>Paraglaciecola aestuariivivens</i> sp. nov., isolated from a tidal flat. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 4754-4759.	0.8	8
527	<i>Paracoccus litorisediminis</i> sp. nov., isolated from a tidal flat. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 4760-4766.	0.8	12

#	ARTICLE	IF	CITATIONS
528	<i>Floriccoccus tropicus</i> gen. nov., sp. nov. and <i>Floriccoccus penangensis</i> sp. nov. isolated from fresh flowers of durian tree and hibiscus. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 4979-4985.	0.8	12
529	<i>Pseudomonas floridensis</i> sp. nov., a bacterial pathogen isolated from tomato. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 64-70.	0.8	22
530	<i>Enterococcus wangshanyuanii</i> sp. nov., isolated from faeces of yaks ( <i>Bos grunniens</i> ). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 5216-5221.	0.8	12
531	<i>Tenacibaculum insulae</i> sp. nov., isolated from a tidal flat. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 228-233.	0.8	12
532	Phylogenomic analysis of the species of the <i>Mycobacterium tuberculosis</i> complex demonstrates that <i>Mycobacterium africanum</i> , <i>Mycobacterium bovis</i> , <i>Mycobacterium caprae</i> , <i>Mycobacterium microti</i> and <i>Mycobacterium pinnipedii</i> are later heterotypic synonyms of <i>Mycobacterium tuberculosis</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 324-332.	0.8	130
533	<i>Halorubrum aethiopicum</i> sp. nov., an extremely halophilic archaeon isolated from commercial rock salt. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 416-422.	0.8	10
534	<i>Flavobacterium sediminilitoris</i> sp. nov., isolated from a tidal flat. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 630-635.	0.8	9
535	<i>Marinobacterium aestuarii</i> sp. nov., a benzene-degrading marine bacterium isolated from estuary sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 651-656.	0.8	22
536	<i>Blautia hominis</i> sp. nov., isolated from human faeces. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 1059-1064.	0.8	22
537	<i>Bacillus alkalitolerans</i> sp. nov., isolated from marine sediment near a hydrothermal vent. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 1184-1189.	0.8	8
538	<i>Bizionia berychis</i> sp. nov., isolated from intestinal tract of a splendid alfonsino ( <i>Beryx splendens</i> ). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 1227-1232.	0.8	12
539	<i>Paracoccus alimentarius</i> sp. nov., isolated from a Korean foodstuff, salted pollack. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 1238-1243.	0.8	11
540	<i>Thalassotalea insulae</i> sp. nov., isolated from tidal flat sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 1321-1326.	0.8	8
541	<i>Amycolatopsis silviterrae</i> sp. nov., isolated from forest soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 1455-1460.	0.8	7
542	<i>Bacillus alkalilacus</i> sp. nov., isolated from a sediment sample from a lake in India. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 1665-1671.	0.8	12
543	<i>Stenotrophomonas lactitubi</i> sp. nov. and <i>Stenotrophomonas indicatrix</i> sp. nov., isolated from surfaces with food contact. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 1830-1838.	0.8	28
544	<i>Roseovarius salinarum</i> sp. nov., isolated from a marine solar saltern. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 1986-1991.	0.8	18
545	Why are so many effectively published names of prokaryotic taxa never validated?. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 2125-2129.	0.8	27

#	ARTICLE	IF	CITATIONS
546	<i>Clostridium beihaiense</i> sp. nov., an anaerobic bacterium isolated from activated sludge. International Journal of Systematic and Evolutionary Microbiology, 2018, 68, 2789-2793.	0.8	8
547	<i>Minwuia thermotolerans</i> gen. nov., sp. nov., a marine bacterium forming a deep branch in the Alphaproteobacteria, and proposal of Minwuiaceae fam. nov. and Minwuiiales ord. nov.. International Journal of Systematic and Evolutionary Microbiology, 2018, 68, 3856-3862.	0.8	24
548	<i>Marinobacter maroccanus</i> sp. nov., a moderately halophilic bacterium isolated from a saline soil. International Journal of Systematic and Evolutionary Microbiology, 2019, 69, 227-234.	0.8	12
549	<i>Capsulimonas corticalis</i> gen. nov., sp. nov., an aerobic capsulated bacterium, of a novel bacterial order, Capsulimonadales ord. nov., of the class Armatimonadia of the phylum Armatimonadetes. International Journal of Systematic and Evolutionary Microbiology, 2019, 69, 220-226.	0.8	22
550	<i>Chryseobacterium populi</i> sp. nov., isolated from <i>Populus deltoides</i> endosphere. International Journal of Systematic and Evolutionary Microbiology, 2019, 69, 356-362.	0.8	8
551	Description of <i>Paracoccus endophyticus</i> sp. nov., isolated from <i>Gastrodia elata</i> Blume. International Journal of Systematic and Evolutionary Microbiology, 2019, 69, 261-265.	0.8	14
552	<i>Alteromonas alba</i> sp. nov., a marine bacterium isolated from seawater of the West Pacific Ocean. International Journal of Systematic and Evolutionary Microbiology, 2019, 69, 278-284.	0.8	15
553	<i>Meridianimarinicoccus roseus</i> gen. nov., sp. nov., a novel genus of the family Rhodobacteraceae isolated from seawater. International Journal of Systematic and Evolutionary Microbiology, 2019, 69, 504-510.	0.8	12
554	<i>Hymenobacter crusticola</i> sp. nov., isolated from biological soil crust. International Journal of Systematic and Evolutionary Microbiology, 2019, 69, 547-551.	0.8	13
555	<i>Clostridium indicum</i> sp. nov., a novel anaerobic bacterium isolated from the sludge of an industrial effluent. International Journal of Systematic and Evolutionary Microbiology, 2019, 69, 672-678.	0.8	7
556	<i>Altererythrobacter insulae</i> sp. nov., a lipolytic bacterium isolated from a tidal flat. International Journal of Systematic and Evolutionary Microbiology, 2019, 69, 1009-1015.	0.8	14
557	<i>Microbulbifer flavimaris</i> sp. nov., a halophilic Gammaproteobacteria isolated from marine sediment of the Yellow Sea, China. International Journal of Systematic and Evolutionary Microbiology, 2019, 69, 1135-1141.	0.8	8
558	<i>Azoarcus pumilus</i> sp. nov., isolated from seawater in Sanya, China. International Journal of Systematic and Evolutionary Microbiology, 2019, 69, 1459-1464.	0.8	11
559	<i>Lactobacillus zhachilii</i> sp. nov., a lactic acid bacterium isolated from Zha-Chili. International Journal of Systematic and Evolutionary Microbiology, 2019, 69, 2196-2201.	0.8	16
560	<i>Algoriphagus sanaruensis</i> sp. nov., a member of the family Cyclobacteriaceae, isolated from a brackish lake in Hamamatsu, Japan. International Journal of Systematic and Evolutionary Microbiology, 2019, 69, 2108-2113.	0.8	6
561	<i>Vagococcus bubulae</i> sp. nov., isolated from ground beef, and <i>Vagococcus vulneris</i> sp. nov., isolated from a human foot wound. International Journal of Systematic and Evolutionary Microbiology, 2019, 69, 2268-2276.	0.8	26
562	<i>Tabrizicola alkalilacus</i> sp. nov., isolated from alkaline Lake Dajiaco on the Tibetan Plateau. International Journal of Systematic and Evolutionary Microbiology, 2019, 69, 3420-3425.	0.8	14
563	<i>Rhodoluna limnophila</i> sp. nov., a bacterium with 1.4 Mbp genome size isolated from freshwater habitats located in Salzburg, Austria. International Journal of Systematic and Evolutionary Microbiology, 2019, 69, 3946-3954.	0.8	18



#	ARTICLE	IF	CITATIONS
564	<i>Pseudomonas bubulae</i> sp. nov., isolated from beef. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 292-301.	0.8	9
565	<i>Pseudomonas leptonychotis</i> sp. nov., isolated from Weddell seals in Antarctica. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 302-308.	0.8	15
566	A phylogenomic and comparative genomic framework for resolving the polyphyly of the genus <i>Bacillus</i> : Proposal for six new genera of <i>Bacillus</i> species, <i>Peribacillus</i> gen. nov., <i>Cytobacillus</i> gen. nov., <i>Mesobacillus</i> gen. nov., <i>Neobacillus</i> gen. nov., <i>Metabacillus</i> gen. nov. and <i>Alkalihalobacillus</i> gen. nov.. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 406-438.	0.8	458
567	<i>Algoriphagus aquimaris</i> sp. nov., isolated from seashore sand. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 721-731.	0.8	4
568	<i>Devosia ginsengisoli</i> sp. nov., isolated from ginseng cultivation soil. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 1489-1495.	0.8	12
569	<i>Pseudomonas saxonica</i> sp. nov., isolated from raw milk and skimmed milk concentrate. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 935-943.	0.8	10
570	<i>Pseudomonas carnis</i> sp. nov., isolated from meat. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 1528-1540.	0.8	19
571	<i>Weissella muntiaci</i> sp. nov., isolated from faeces of Formosan barking deer ( <i>Muntiacus reevesi</i> ). International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 1578-1584.	0.8	15
572	Reclassification of <i>Francisella noatunensis</i> subsp. <i>orientalis</i> Ottem et al. 2009 as <i>Francisella orientalis</i> sp. nov., <i>Francisella noatunensis</i> subsp. <i>chilensis</i> subsp. nov. and emended description of <i>Francisella noatunensis</i> . International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 2034-2048.	0.8	38
573	<i>Shewanella polaris</i> sp. nov., a psychrotolerant bacterium isolated from Arctic brown algae. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 2096-2102.	0.8	13
574	<i>Pseudomonas haemolytica</i> sp. nov., isolated from raw milk and skimmed milk concentrate. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 2339-2347.	0.8	15
575	<i>Halomonas piezotolerans</i> sp. nov., a multiple-stress-tolerant bacterium isolated from a deep-sea sediment sample of the New Britain Trench. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 2560-2568.	0.8	15
576	<i>Lactobacillus enshiensis</i> sp. nov., a novel arsenic-resistant bacterium. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 2580-2587.	0.8	18
577	<i>Gracilibacillus salitolerans</i> sp. nov., a moderate halophile isolated from saline soil in Northwest China. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 3701-3710.	0.8	10
578	<i>Paracoccus xiamenensis</i> sp. nov., isolated from seawater on the Xiamen. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 4285-4290.	0.8	10
579	<i>Muricauda ochracea</i> sp. nov., isolated from a tidal flat in the Republic of Korea. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 4555-4561.	0.8	11
580	<i>Pseudomonas karstica</i> sp. nov. and <i>Pseudomonas spelaei</i> sp. nov., isolated from calcite moonmilk deposits from caves. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 5131-5140.	0.8	13
581	<i>Nocardia macrotermis</i> sp. nov. and <i>Nocardia aurantia</i> sp. nov., isolated from the gut of the fungus-growing termite <i>Macrotermes natalensis</i> . International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 5226-5234.	0.8	16

#	ARTICLE	IF	CITATIONS
582	Actinomadura rubteroloni sp. nov. and Actinomadura macrotermitis sp. nov., isolated from the gut of the fungus growing-termite Macrotermes natalensis. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 5255-5262.	0.8	20
583	Gemmobacter aquarius sp. nov., Runella rosea sp. nov. and Flavobacterium fluviale sp. nov., isolated from the Namhangang River system. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 5640-5647.	0.8	16
584	Chitinophaga extrema sp. nov., isolated from subsurface soil and leaf litter in a tropical peat swamp forest. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 6355-6363.	0.8	8
585	Phylogenetic analysis supporting the taxonomic revision of eight genera within the bacterial order Enterobacterales. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 6524-6530.	0.8	25
586	Molecular analysis and species diversity of Nocardia in the hospital environment in a developing country, a potential health hazard. Journal of Medical Microbiology, 2017, 66, 334-341.	0.7	21
587	Molecular mechanism of sulfur chemolithotrophy in the betaproteobacterium Pusillimonas ginsengisoli SBSA. Microbiology (United Kingdom), 2020, 166, 386-397.	0.7	10
593	Antimicrobial Resistance in <i>Enterococcus</i> spp. of animal origin. , 0, , 185-227.		11
594	Whole-Genome Sequence of French Clinical Peptoniphilus catoniae Strain P8546. Microbiology Resource Announcements, 2019, 8, .	0.3	5
596	Typing and classification of non-tuberculous mycobacteria isolates. F1000Research, 0, 9, 249.	0.8	1
597	Symbionts as Major Modulators of Insect Health: Lactic Acid Bacteria and Honeybees. PLoS ONE, 2012, 7, e33188.	1.1	363
598	Incidence of Type II CRISPR1-Cas Systems in Enterococcus Is Species-Dependent. PLoS ONE, 2015, 10, e0143544.	1.1	16
599	N2 Gas Flushing Alleviates the Loss of Bacterial Diversity and Inhibits Psychrotrophic Pseudomonas during the Cold Storage of Bovine Raw Milk. PLoS ONE, 2016, 11, e0146015.	1.1	23
600	Genomic and Genetic Diversity within the Pseudomonas fluorescens Complex. PLoS ONE, 2016, 11, e0150183.	1.1	171
601	Arthrobacter pokkalii sp nov, a Novel Plant Associated Actinobacterium with Plant Beneficial Properties, Isolated from Saline Tolerant Pokkali Rice, Kerala, India. PLoS ONE, 2016, 11, e0150322.	1.1	42
602	Comparative pathogenomics of Clostridium tetani. PLoS ONE, 2017, 12, e0182909.	1.1	36
603	MALDI-TOF MS for rapid identification of Mycobacterium species in liquid culture media. Journal of Bacteriology & Mycology Open Access, 2018, 6, .	0.2	1
604	Overview of the Bacteria Biotope Task at BioNLP Shared Task 2016. , 2016, , .		62
605	Hellenic consensus on Helicobacter pylori infection. Annals of Gastroenterology, 2020, 33, 105-124.	0.4	17

#	ARTICLE	IF	CITATIONS
606	Characterization of Coagulase-Negative Staphylococci Isolated from Hospitalized Patients in Narayana Medical College and Hospital Nellore, A.P. South India. International Journal of Current Microbiology and Applied Sciences, 2017, 6, 1034-1041.	0.0	1
607	Proteome Mining for the Identification of Putative Drug Targets For Human Pathogen Clostridium Tetani. Current Bioinformatics, 2019, 14, 532-540.	0.7	19
608	Nucleic Acid Amplification Based Diagnostic of Lyme (Neuro-)borreliosis – Lost in the Jungle of Methods, Targets, and Assays?. The Open Neurology Journal, 2012, 6, 129-139.	0.4	20
610	Enhanced polyhydroxyalkanoates accumulation by Halomonas spp. in artificial biofilms of alginate beads. International Microbiology, 2012, 15, 191-9.	1.1	14
611	Isolation, Characterization and Phylogenetic Analysis of Halophilic Archaea from a Salt Mine in Central Anatolia (Turkey). Polish Journal of Microbiology, 2012, 61, 111-117.	0.6	17
612	Robust Demarcation of the Family Caryophanaceae (Planococcaceae) and Its Different Genera Including Three Novel Genera Based on Phylogenomics and Highly Specific Molecular Signatures. Frontiers in Microbiology, 2019, 10, 2821.	1.5	160
613	Clinical and microbiological features of bacteremia caused by Enterococcus faecalis. Journal of Infection in Developing Countries, 2015, 9, 1195-1203.	0.5	35
614	Recent Insights into <i>Aeromonas salmonicida</i> and Its Bacteriophages in Aquaculture: A Comprehensive Review. Journal of Microbiology and Biotechnology, 2020, 30, 1443-1457.	0.9	30
615	Cryptic roles of tetrathionate in the sulfur cycle of marine sediments: microbial drivers and indicators. Biogeosciences, 2020, 17, 4611-4631.	1.3	15
617	Taxonomy annotation and guide tree errors in 16S rRNA databases. PeerJ, 2018, 6, e5030.	0.9	157
619	Diversity and health risk potentials of the Enterococcus population in tropical coastal water impacted by Hurricane Lane. Journal of Water and Health, 2021, 19, 990-1001.	1.1	1
621	Rubber Degrading Strains: Microtetraspora and Dactylosporangium. Polymers, 2021, 13, 3524.	2.0	6
623	Identification and determination of coagulase-negative Staphylococci species and antimicrobial susceptibility pattern of isolates from clinical specimens. African Journal of Microbiology Research, 2012, 6, .	0.4	11
626	A report of 39 unrecorded bacterial species in Korea, belonging to the Betaproteobacteria and Gammaproteobacteria. Journal of Species Research, 2015, 4, 109-126.	0.1	0
627	A report of 29 unrecorded bacterial species in Korea, belonging to the Alphaproteobacteria. Journal of Species Research, 2015, 4, 97-108.	0.1	0
628	Algoriphagus confluentis sp. nov., isolated from the junction between the ocean and a freshwater lake. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 118-124.	0.8	12
629	Report on 31 unrecorded bacterial species in Korea that belong to the phylum Actinobacteria. Journal of Species Research, 2016, 5, 1-13.	0.1	1
630	A report of 31 unrecorded bacterial species in South Korea belonging to the class Gammaproteobacteria. Journal of Species Research, 2016, 5, 188-200.	0.1	0

#	ARTICLE	IF	CITATIONS
631	A report of 21 unreported bacterial species in Korea, belonging to the Betaproteobacteria. Journal of Species Research, 2016, 5, 179-187.	0.1	0
632	<i>Pseudoclavibacter endophyticus</i> sp. nov., isolated from roots of <i>Glycyrrhiza uralensis</i> . International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 1287-1292.	0.8	6
634	A report on 33 unrecorded bacterial species of Korea isolated in 2014, belonging to the class Gammaproteobacteria. Journal of Species Research, 2016, 5, 241-253.	0.1	1
635	Recent Advances in Genetic Engineering of Thermophilic Ethanol Producing Bacteria. , 2017, , 1-29.		1
636	<i>Lutibacter litorisediminis</i> sp. nov., isolated from a tidal flat. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 583-588.	0.8	6
637	<i>Streptococcus azizii</i> sp. nov., isolated from naïve weanling mice. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 5032-5037.	0.8	5
638	Drug Susceptibility of Non-tuberculous Strains of <i>Mycobacterium</i> Isolated from Birds from Poland. Polish Journal of Microbiology, 2018, 67, 487-492.	0.6	5
639	Polyphasic Taxonomic Analysis and Biologically Active Substances of Strain <i>Pseudomonas</i> sp. 2303. MikrobiologichnyĀ-Zhurnal, 2018, 80, 29-39.	0.2	1
642	<i>Bacillus acanthi</i> sp. nov., isolated from the rhizosphere soil of a mangrove plant <i>Acanthus ilicifolius</i> . International Journal of Systematic and Evolutionary Microbiology, 2018, 68, 3047-3051.	0.8	14
644	Clinical Manifestations of the Epsilonproteobacteria ( <i>Helicobacter pylori</i> ). , 0, , .		0
645	<i>Mycobacterium shimoidei</i> Pulmonary Disease: The First Case in Korea. Laboratory Medicine Online, 2019, 9, 166.	0.0	0
646	Genome-based reclassification of <i>Paenibacillus dauci</i> as a later heterotypic synonym of <i>Paenibacillus shenyangensis</i> . International Journal of Systematic and Evolutionary Microbiology, 2019, 69, 177-182.	0.8	6
647	STAPHYLOCOCCUS EPIDERMIDISAS A CAUSATIVE AGENT OF HEALTHCARE - ASSOCIATED INFECTIONS. Postępy Mikrobiologii, 2019, 57, 348-359.	0.1	0
648	<i>Paracoccus amoyensis</i> sp. nov., isolated from the surface seawater along the coast of Xiamen Island, China. International Journal of Systematic and Evolutionary Microbiology, 2019, 71, .	0.8	5
649	<i>Qingshengfaniella alkalisoli</i> gen. nov., sp. nov., a p-hydroxybenzoate-degrading strain isolated from saline soil. International Journal of Systematic and Evolutionary Microbiology, 2019, 71, .	0.8	10
650	<i>Sphingorhabdus lutea</i> sp. nov., isolated from sea water. International Journal of Systematic and Evolutionary Microbiology, 2019, 69, 3593-3598.	0.8	6
652	<i>Paraglaucicola marina</i> sp. nov., isolated from marine alga ( <i>Sargassum natans</i> (L.) Gaillon). International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 4451-4457.	0.8	8
654	The 16S rRNA Analysis and Enzyme Screening of <i>Bacillus</i> from Rhizosphere Soil of Lombok Island. Jurnal Ilmu Pertanian Indonesia, 2021, 26, 582-590.	0.1	1

#	ARTICLE	IF	CITATIONS
655	Enterococcus: Potential Probiotics. Open Journal of Natural Science, 2020, 08, 387-391.	0.1	0
656	Species identification and antimicrobial susceptibility testing of non-tuberculous mycobacteria isolated in Chongqing, Southwest China. Epidemiology and Infection, 2021, 149, e7.	1.0	7
657	Isolation, Molecular Detection, and Risk Factors of Campylobacter Infection From Companion Dogs. International Journal of Enteric Pathogens, 2020, 8, 130-136.	0.2	1
658	Complete genome sequence of Polaribacter sejongensis NJDZ03 exhibiting diverse macroalgal polysaccharide-degrading activity. Marine Genomics, 2022, 61, 100913.	0.4	1
659	Nocardioides sambongensis sp. nov., isolated from Dokdo Islands soil. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 16-22.	0.8	7
660	Potential Risks of Enterococci as Reservoir of Drug-Resistant Genes. Advances in Microbiology, 2020, 09, 90-94.	0.0	0
661	Rariglobus hedericola gen. nov., sp. nov., belonging to the Verrucomicrobia, isolated from a temperate freshwater habitat. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 1830-1836.	0.8	9
662	Typing and classification of non-tuberculous mycobacteria isolates. F1000Research, 0, 9, 249.	0.8	1
663	Brevibacillus migulae sp. nov., isolated from a Yellow River sediment sample. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 5693-5700.	0.8	5
665	Actinomadura graeca sp. nov.: A novel producer of the macrocyclic antibiotic zelkovamycin. PLoS ONE, 2021, 16, e0260413.	1.1	7
666	Recent advances in structural studies of the <i>Legionella pneumophila</i> Dot/Icm type IV secretion system. Microbiology and Immunology, 2022, 66, 67-74.	0.7	9
668	Phylogenomic analysis of the Erwiniaceae supports reclassification of Kalamielli personii to Pantoea personii comb. nov. and Erwinia gerundensis to the new genus Duffyyella gen. nov. as Duffyyella gerundensis comb. nov. Molecular Genetics and Genomics, 2022, 297, 213-225.	1.0	11
669	Xylanolytic Psychrotrophs From Andosolic Sedge Fens and Moss Heaths in Iceland. Fine Focus, 2018, 4, 171-186.	0.2	0
670	Distribution and abundance of aerobic anoxygenic phototrophic bacteria in the tropical coastal waters of Gunungkidul, Yogyakarta, Indonesia. Biodiversitas, 2020, 21, .	0.2	0
671	Frequencies and characteristics of genome-wide recombination in Streptococcus agalactiae, Streptococcus pyogenes, and Streptococcus suis. Scientific Reports, 2022, 12, 1515.	1.6	5
672	Inferring microbiota functions from taxonomic genes: a review. GigaScience, 2022, 11, .	3.3	49
673	Cultivation and Diversity of Marine Actinomycetes: Molecular Approaches and Bioinformatics Tools. , 2022, , 215-240.		3
674	Phylogenomic analysis of Pseudomonas nitroreducens strains FY43 and FY47. Asia-Pacific Journal of Molecular Biology and Biotechnology, 0, , 1-11.	0.2	1

#	ARTICLE	IF	CITATIONS
675	Genome Characterization and Probiotic Potential of <i>Corynebacterium amycolatum</i> Human Vaginal Isolates. <i>Microorganisms</i> , 2022, 10, 249.	1.6	11
677	Antigenicity and immunity of recombinant OmpAll from <i>Aeromonas veronii</i> and protection against virulent <i>Aeromonas</i> infections in <i>Carassius auratus gibelio</i> . <i>Aquaculture</i> , 2022, 552, 737979.	1.7	4
678	Influence of 16S rRNA reference databases in amplicon-based environmental microbiome research. <i>Biotechnology Letters</i> , 2022, 44, 523-533.	1.1	8
679	Comparative Study of Heavy Metal Uptake and Analysis of Plant Growth Promotion Potential of Multiple Heavy Metal-Resistant Bacteria Isolated From Arable Land. <i>Current Microbiology</i> , 2022, 79, 7.	1.0	6
680	<i>Paracoccus</i> <i>Âshandongensis</i> <i>Â</i> sp. nov., Isolated from Activated Sludge. <i>Current Microbiology</i> , 2022, 79, 8.	1.0	0
681	Investigating the effects of peptide-based, MOS and protease feed additives on the growth performance and fecal microbial composition of weaned pigs. <i>Journal of Animal Science and Biotechnology</i> , 2022, 13, 25.	2.1	4
682	Significance of <i>Shewanella</i> Species for the Phytoavailability and Toxicity of Arsenicâ€”A Review. <i>Biology</i> , 2022, 11, 472.	1.3	6
683	<i>Alkaliphilus flagellatus</i> sp. nov., <i>Butyrivicoccus intestiniformis</i> sp. nov., <i>Clostridium mobile</i> sp. nov., <i>Clostridium simiarum</i> sp. nov., <i>Dysosmobacter acutus</i> sp. nov., <i>Paenibacillus brevis</i> sp. nov., <i>Peptoniphilus ovalis</i> sp. nov. and <i>Tissierella simiarum</i> sp. nov., isolated from monkey faeces. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2022, 72, .	0.8	34
684	Delineation of <i>Paraburkholderia tuberum</i> sensu stricto and description of <i>Paraburkholderia podalyriae</i> sp. nov. nodulating the South African legume <i>Podalyria calyptata</i> . <i>Systematic and Applied Microbiology</i> , 2022, 45, 126316.	1.2	5
685	Characterization of a Novel Chromosome-Encoded AmpC $\beta$ -Lactamase Gene, blaPRCâ€”1, in an Isolate of a Newly Classified <i>Pseudomonas</i> Species, <i>Pseudomonas wenzhouensis</i> A20, From Animal Farm Sewage. <i>Frontiers in Microbiology</i> , 2021, 12, 732932.	1.5	2
686	<i>Paenibacillus tianjinensis</i> sp. nov., isolated from corridor air. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71, .	0.8	10
687	<i>Altererythro bacter lutimaris</i> sp. nov., a marine bacterium isolated from a tidal flat and reclassification of <i>Altererythro bacter deserti</i> , <i>Altererythro bacter estronivorus</i> and <i>Altererythro bacter muriae</i> as <i>Tsuneonella deserti</i> comb. nov., <i>Croceicoccus estronivorus</i> comb. nov. and <i>Alteripontixanthobacter muriae</i> comb. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71, .	0.8	20
688	<i>Enterococcus innesii</i> sp. nov., isolated from the wax moth <i>Galleria mellonella</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71, .	0.8	9
689	A Comprehensive Evaluation of Enterobacteriaceae Primer Sets for Analysis of Host-Associated Microbiota. <i>Pathogens</i> , 2022, 11, 17.	1.2	5
763	Effects of Chang-Kang-Fang Formula on the Microbiota-Gut-Brain Axis in Rats With Irritable Bowel Syndrome. <i>Frontiers in Pharmacology</i> , 2022, 13, .	1.6	3
764	Amino acid sequence of two new milk-clotting proteases from the macroalga <i>Gracilaria edulis</i> . <i>International Journal of Biological Macromolecules</i> , 2022, 211, 499-505.	3.6	6
765	<i>Streptomyces</i> sp. AC04842: Genomic Insights and Functional Expression of Its Latex Clearing Protein Genes ( <i>lcp1</i> and <i>lcp2</i> ) When Cultivated With Natural and Vulcanized Rubber as the Sole Carbon Source. <i>Frontiers in Microbiology</i> , 2022, 13, 854427.	1.5	3
766	<i>Pseudomonas insulae</i> sp. nov., isolated from island soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2022, 72, .	0.8	7

#	ARTICLE	IF	CITATIONS
767	Chemical Links Between Redox Conditions and Estimated Community Proteomes from 16S rRNA and Reference Protein Sequences. <i>Microbial Ecology</i> , 2023, 85, 1338-1355.	1.4	3
768	Successful Direct Whole Genome Sequencing and Revivification of Freeze-Dried Nontuberculous Mycobacteria after More than Half a Century of Storage. <i>Microbiology Spectrum</i> , 2022, , e0031022.	1.2	0
769	<i>Algoriphagus algorifonticola</i> sp. nov., a marine bacterium isolated from cold spring area of South China Sea. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2022, 72, .	0.8	4
771	<i>Sphingopyxis jiangsuensis</i> sp. nov. Isolated From the Surface Water of the Yellow Sea. <i>Current Microbiology</i> , 2022, 79, .	1.0	2
772	Analyses of the Heavy Metal Resistance Pattern and Biosorption Potential of an Indigenous <i>Bacillus tropicus</i> Strain Isolated from Arable Soil. <i>Geomicrobiology Journal</i> , 2022, 39, 891-905.	1.0	4
773	The Microbiology of Non-aeruginosa <i>Pseudomonas</i> Isolated From Adults With Cystic Fibrosis: Criteria to Help Determine the Clinical Significance of Non-aeruginosa <i>Pseudomonas</i> in CF Lung Pathology. , 0, 79, .		1
774	Whole genome sequencing and comparative genomic analyses of <i>Pseudomonas aeruginosa</i> strain isolated from arable soil reveal novel insights into heavy metal resistance and codon biology. <i>Current Genetics</i> , 2022, 68, 481-503.	0.8	7
777	<i>Bacteroides muris</i> sp. nov. isolated from the cecum of wild-derived house mice. <i>Archives of Microbiology</i> , 2022, 204, .	1.0	5
778	Pathology and drug susceptibility study of an outbreak of bacterial pathogen infecting the Chinese soft-shelled turtle ( <i>Pelodiscus sinensis</i> ). <i>Aquaculture Research</i> , 2022, 53, 5743-5752.	0.9	2
779	<i>Aestuariicella albida</i> sp. nov., isolated from surface water of the Yellow Sea, and proposal of the genus <i>Aestuariicella</i> as a member of the family Cellvibrionaceae. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2022, 72, .	0.8	3
780	Genomic analysis of <i>Chryseobacterium indologenes</i> and conformational dynamics of the selected DD-peptidase. <i>Research in Microbiology</i> , 2023, 174, 103990.	1.0	6
781	Metagenomics-resolved genomics provides novel insights into chitin turnover, metabolic specialization, and niche partitioning in the octocoral microbiome. <i>Microbiome</i> , 2022, 10, .	4.9	17
782	Design of Species-Specific PCR Primers That Target the <i>aac(6)-II</i> Gene for the Rapid Detection of <i>Enterococcus faecium</i> . , 2022, 1, 183-190.		0
783	Selective cultivation of bacterial strains with lipolytic and hydrocarbon-oxidizing activity from bottom sediments of the Ob River, Western Siberia. <i>Vavilovskii Zhurnal Genetiki I Seleksii</i> , 2022, 26, 449-457.	0.4	1
784	<i>Legionella bononiensis</i> sp. nov., isolated from a hotel water distribution system in northern Italy. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2022, 72, .	0.8	1
785	A molecular study regarding the spread of <i>vanA</i> vancomycin-resistant <i>Enterococcus faecium</i> in a tertiary hospital in China. <i>Journal of Global Antimicrobial Resistance</i> , 2022, , .	0.9	7
788	Comparative genomic analysis of the <i>Dietzia</i> genus: an insight into genomic diversity, and adaptation. <i>Research in Microbiology</i> , 2023, 174, 103998.	1.0	0
789	Amphibians as a model to study the role of immune cell heterogeneity in host and mycobacterial interactions. <i>Developmental and Comparative Immunology</i> , 2023, 139, 104594.	1.0	5

#	ARTICLE	IF	CITATIONS
790	Virulence genes contributing to <i>Aeromonas veronii</i> pathogenicity in Nile tilapia ( <i>Oreochromis</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 747 2023, 31, 1253-1267.	1.1	5
791	Other Gastric and Enterohepatic <i>Helicobacter</i> Species. , 2023, , 959-962.e2.		0
792	Interplay between rhizospheric <i>Pseudomonas chlororaphis</i> strains lays the basis for beneficial bacterial consortia. <i>Frontiers in Plant Science</i> , 0, 13, .	1.7	2
793	Genomic characterization and assessment of pathogenic potential of <i>Legionella</i> spp. isolates from environmental monitoring. <i>Frontiers in Microbiology</i> , 0, 13, .	1.5	6
794	Metformin-associated severe lactic acidosis combined with multi-organ insufficiency induced by infection with <i>Aeromonas veronii</i> : A case report. <i>Medicine (United States)</i> , 2023, 102, e32659.	0.4	2
795	Influence of Substrate on the Fermentation Characteristics and Culture-Dependent Microbial Composition of Water Kefir. <i>Fermentation</i> , 2023, 9, 28.	1.4	10
796	Complete Genome Sequence Analysis of <i>Kribbella</i> sp. CA-293567 and Identification of the Kribbellichelins A & B and Sandramycin Biosynthetic Gene Clusters. <i>Microorganisms</i> , 2023, 11, 265.	1.6	0
798	Omnicrobe, an open-access database of microbial habitats and phenotypes using a comprehensive text mining and data fusion approach. <i>PLoS ONE</i> , 2023, 18, e0272473.	1.1	1
799	<i>Abyssibius alkaniclasticus</i> gen. nov., sp. nov., a novel member of the family Rhodobacteraceae, isolated from the Mariana Trench. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2023, 73, .	0.8	3
800	<i>Acidaminococcus hominis</i> sp. nov., <i>Amedibacillus hominis</i> sp. nov., <i>Lientehia hominis</i> gen. nov. sp. nov., <i>Merdimmobilis hominis</i> gen. nov. sp. nov., and <i>Paraeggerthella hominis</i> sp. nov., isolated from human faeces. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2023, 73, .	0.8	4
801	First insights into the gut microbiome of <i>Diatraea saccharalis</i> : From a sugarcane pest to a reservoir of new bacteria with biotechnological potential. <i>Frontiers in Ecology and Evolution</i> , 0, 11, .	1.1	0
802	Automating microbial taxonomy workflows with PHANTASM: phylogenomic analyses for the taxonomy and systematics of microbes. <i>Nucleic Acids Research</i> , 0, , .	6.5	2
803	Identification of <i>Francisella tularensis</i> Subspecies in a Clinical Setting Using MALDI-TOF MS: An In-House <i>Francisella</i> Library and Biomarkers. <i>Microorganisms</i> , 2023, 11, 905.	1.6	2
804	Genome-based classification of <i>Pedobacter polysacchareus</i> sp. nov., isolated from Antarctic soil producing exopolysaccharide. <i>FEMS Microbiology Letters</i> , 0, , .	0.7	2
833	Biodiversity, spreading, and practical appliance of nodule bacteria in Armenia: review. , 2024, , 419-442.		0