

# Stefan Spring

## List of Publications by Year in descending order

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144  
papers

8,494  
citations

46918

47  
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54797

84  
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158  
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158  
docs citations

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times ranked

8161  
citing authors

#	ARTICLE	IF	CITATIONS
1	A phylogeny-driven genomic encyclopaedia of Bacteria and Archaea. <i>Nature</i> , 2009, 462, 1056-1060.	13.7	924
2	The Genus <i>Magnetospirillum</i> gen. nov. Description of <i>Magnetospirillum gryphiswaldense</i> sp. nov. and Transfer of <i>Aquaspirillum magnetotacticum</i> to <i>Magnetospirillum magnetotacticum</i> comb. nov.. <i>Systematic and Applied Microbiology</i> , 1991, 14, 379-385.	1.2	265
3	Dominating Role of an Unusual Magnetotactic Bacterium in the Microaerobic Zone of a Freshwater Sediment. <i>Applied and Environmental Microbiology</i> , 1993, 59, 2397-2403.	1.4	247
4	<i>Halobacillus</i> gen. nov., with Descriptions of <i>Halobacillus litoralis</i> sp. nov. and <i>Halobacillus trueperi</i> sp. nov., and Transfer of <i>Sporosarcina halophila</i> to <i>Halobacillus halophilus</i> comb. nov.. <i>International Journal of Systematic Bacteriology</i> , 1996, 46, 492-496.	2.8	239
5	Detection and in situ identification of representatives of a widely distributed new bacterial phylum. <i>FEMS Microbiology Letters</i> , 2006, 153, 181-190.	0.7	230
6	Isolation and Characterization of a Novel As(V)-Reducing Bacterium: Implications for Arsenic Mobilization and the Genus <i>Desulfitobacterium</i> . <i>Applied and Environmental Microbiology</i> , 2001, 67, 5568-5580.	1.4	198
7	Characterization of the first cultured representative of <i>Verrucomicrobia</i> subdivision 5 indicates the proposal of a novel phylum. <i>ISME Journal</i> , 2016, 10, 2801-2816.	4.4	173
8	Identification and characterization of ecologically significant prokaryotes in the sediment of freshwater lakes: molecular and cultivation studies. <i>FEMS Microbiology Reviews</i> , 2000, 24, 573-590.	3.9	168
9	A taxonomic framework for emerging groups of ecologically important marine gammaproteobacteria based on the reconstruction of evolutionary relationships using genome-scale data. <i>Frontiers in Microbiology</i> , 2015, 6, 281.	1.5	168
10	<i>Ferribacterium limneticum</i> , gen. nov., sp. nov., an Fe(III)-reducing microorganism isolated from mining-impacted freshwater lake sediments. <i>Archives of Microbiology</i> , 1999, 171, 183-188.	1.0	149
11	Planctomycetes do possess a peptidoglycan cell wall. <i>Nature Communications</i> , 2015, 6, 7116.	5.8	149
12	Phylogenetic Diversity and Identification of Nonculturable Magnetotactic Bacteria. <i>Systematic and Applied Microbiology</i> , 1992, 15, 116-122.	1.2	141
13	<i>Caldithrix abyssi</i> gen. nov., sp. nov., a nitrate-reducing, thermophilic, anaerobic bacterium isolated from a Mid-Atlantic Ridge hydrothermal vent, represents a novel bacterial lineage. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2003, 53, 323-329.	0.8	132
14	Defensive extrusive ectosymbionts of <i>Euplotidium</i> (Ciliophora) that contain microtubule-like structures are bacteria related to <i>Verrucomicrobia</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 1813-1817.	3.3	129
15	Phylogenetic affiliation and ultrastructure of uncultured magnetic bacteria with unusually large magnetosomes. <i>Archives of Microbiology</i> , 1998, 169, 136-147.	1.0	127
16	Diversity of Magnetotactic Bacteria. <i>Systematic and Applied Microbiology</i> , 1995, 18, 147-153.	1.2	126
17	Evidence for Microbial Fe(III) Reduction in Anoxic, Mining-Impacted Lake Sediments (Lake Coeur d'Alene, Tj ETQq1_1_0.784314 rgBT /Ov	1.4	123
18	Characterization of novel psychrophilic clostridia from an Antarctic microbial mat: description of <i>Clostridium frigidum</i> sp. nov., <i>Clostridium lacusfryxellense</i> sp. nov., <i>Clostridium bowmanii</i> sp. nov. and <i>Clostridium psychrophilum</i> sp. nov. and reclassification of <i>Clostridium laramiense</i> as <i>Clostridium estertheticum</i> subsp. <i>laramiense</i> subsp. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2003, 53, 1019-1029.	0.8	123

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19	Characterization of a marine gammaproteobacterium capable of aerobic anoxygenic photosynthesis. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 2891-2896.	3.3	120
20	Ottowia thiooxydans gen. nov., sp. nov., a novel facultatively anaerobic, N <sub>2</sub> O-producing bacterium isolated from activated sludge, and transfer of Aquaspirillum gracile to Hylemonella gracilis gen. nov., comb. nov.. International Journal of Systematic and Evolutionary Microbiology, 2004, 54, 99-106.	0.8	117
21	Molecular Characterization of a Dechlorinating Community Resulting from In Situ Biostimulation in a Trichloroethene-Contaminated Deep, Fractured Basalt Aquifer and Comparison to a Derivative Laboratory Culture. Applied and Environmental Microbiology, 2004, 70, 7329-7341.	1.4	110
22	Desulfosporosinus lacus sp. nov., a sulfate-reducing bacterium isolated from pristine freshwater lake sediments. International Journal of Systematic and Evolutionary Microbiology, 2006, 56, 2729-2736.	0.8	105
23	Sequencing orphan species initiative (SOS): Filling the gaps in the 16S rRNA gene sequence database for all species with validly published names. Systematic and Applied Microbiology, 2013, 36, 69-73.	1.2	98
24	Hydrogenophaga defluvii sp. nov. and Hydrogenophaga atypica sp. nov., isolated from activated sludge. International Journal of Systematic and Evolutionary Microbiology, 2005, 55, 341-344.	0.8	94
25	Malikia granosa gen. nov., sp. nov., a novel polyhydroxyalkanoate- and polyphosphate-accumulating bacterium isolated from activated sludge, and reclassification of Pseudomonas spinosa as Malikia spinosa comb. nov.. International Journal of Systematic and Evolutionary Microbiology, 2005, 55, 621-629.	0.8	88
26	Caminibacter profundus sp. nov., a novel thermophile of Nautiliales ord. nov. within the class $\epsilon$ -Epsilonproteobacteria <sup>TM</sup> , isolated from a deep-sea hydrothermal vent. International Journal of Systematic and Evolutionary Microbiology, 2004, 54, 41-45.	0.8	86
27	Genotypic Diversity of Acidovorax Strains Isolated from Activated Sludge and Description of Acidovorax defluvii sp. nov.. Systematic and Applied Microbiology, 1999, 22, 205-214.	1.2	84
28	The Photosynthetic Apparatus and Its Regulation in the Aerobic Gammaproteobacterium Congregibacter litoralis gen. nov., sp. nov. PLoS ONE, 2009, 4, e4866.	1.1	83
29	rRNA-Targeted Oligonucleotide Probes for the Identification of Genuine and Former Pseudomonads. Systematic and Applied Microbiology, 1996, 19, 501-509.	1.2	82
30	Deferribacter abyssi sp. nov., an anaerobic thermophile from deep-sea hydrothermal vents of the Mid-Atlantic Ridge. International Journal of Systematic and Evolutionary Microbiology, 2003, 53, 1637-1641.	0.8	82
31	Metallibacterium scheffleri gen. nov., sp. nov., an alkalinizing gammaproteobacterium isolated from an acidic biofilm. International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 1499-1504.	0.8	79
32	Oceanithermus profundus gen. nov., sp. nov., a thermophilic, microaerophilic, facultatively chemolithoheterotrophic bacterium from a deep-sea hydrothermal vent. International Journal of Systematic and Evolutionary Microbiology, 2003, 53, 747-752.	0.8	76
33	Three Novel Species with Peptidoglycan Cell Walls form the New Genus Lacunisphaera gen. nov. in the Family Opitutaceae of the Verrucomicrobial Subdivision 4. Frontiers in Microbiology, 2017, 8, 202.	1.5	75
34	Complete genome sequence of Chitinophaga pinensis type strain (UQM 2034T). Standards in Genomic Sciences, 2010, 2, 87-95.	1.5	74
35	Complete Genome Sequences of Desulfosporosinus orientis DSM765 <sup>T</sup> , Desulfosporosinus youngiae DSM17734 <sup>T</sup> , Desulfosporosinus meridiei DSM13257 <sup>T</sup> , and Desulfosporosinus acidiphilus DSM22704 <sup>T</sup> . Journal of Bacteriology, 2012, 194, 6300-6301.	1.0	73
36	Comparative Sequence Analysis of 23S rRNA from Proteobacteria. Systematic and Applied Microbiology, 1995, 18, 164-188.	1.2	72

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37	Improved Technique for the Isolation of Magnetotactic Spirilla from a Freshwater Sediment and their Phylogenetic Characterization. <i>Systematic and Applied Microbiology</i> , 1999, 22, 466-471.	1.2	72
38	Isolation and Taxonomic Characterization of a Halotolerant, Facultatively Iron-reducing Bacterium. <i>Systematic and Applied Microbiology</i> , 1995, 17, 569-573.	1.2	71
39	Phylogenetic Analysis of Uncultured Magnetotactic Bacteria from the Alpha-Subclass of Proteobacteria. <i>Systematic and Applied Microbiology</i> , 1995, 17, 501-508.	1.2	70
40	Genomic Analysis of <i>Caldithrix abyssi</i> , the Thermophilic Anaerobic Bacterium of the Novel Bacterial Phylum Calditrichaeota. <i>Frontiers in Microbiology</i> , 2017, 8, 195.	1.5	66
41	Taxonomy and evolution of bacteriochlorophyll a-containing members of the OM60/NOR5 clade of marine gammaproteobacteria: description of <i>Luminiphilus sylvensis</i> gen. nov., sp. nov., reclassification of <i>Haliae rubra</i> as <i>Pseudohaliae rubra</i> gen. nov., comb. nov., and emendation of <i>Chromatocurvus halotolerans</i> . <i>BMC Microbiology</i> , 2013, 13, 118.	1.3	61
42	Polyphasic Characterization of the Genus <i>Leptothrix</i> : New Descriptions of <i>Leptothrix mobilis</i> sp. nov. and <i>Leptothrix discophora</i> sp. nov. nom. rev. and Emended Description of <i>Leptothrix cholodnii</i> emend.. <i>Systematic and Applied Microbiology</i> , 1996, 19, 634-643.	1.2	59
43	<i>Vulcanithermus mediatlanticus</i> gen. nov., sp. nov., a novel member of the family Thermaceae from a deep-sea hot vent. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2003, 53, 1143-1148.	0.8	58
44	Complete genome sequence of the termite hindgut bacterium <i>Spirochaeta coccoides</i> type strain (SPN1T), reclassification in the genus <i>Sphaerochaeta</i> as <i>Sphaerochaeta coccoides</i> comb. nov. and emendations of the family Spirochaetaceae and the genus <i>Sphaerochaeta</i> . <i>Standards in Genomic Sciences</i> , 2012, 6, 194-209.	1.5	58
45	<i>Caldithrix palaeochoryensis</i> sp. nov., a thermophilic, anaerobic, chemo-organotrophic bacterium from a geothermally heated sediment, and emended description of the genus <i>Caldithrix</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010, 60, 2120-2123.	0.8	57
46	Genome biology of a novel lineage of planctomycetes widespread in anoxic aquatic environments. <i>Environmental Microbiology</i> , 2018, 20, 2438-2455.	1.8	57
47	The Genera <i>Leptothrix</i> and <i>Sphaerotilus</i> . , 2006, , 758-777.		57
48	<i>Desulfotomaculum thermosubterraneum</i> sp. nov., a thermophilic sulfate-reducer isolated from an underground mine located in a geothermally active area. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006, 56, 2603-2608.	0.8	54
49	Sulfate-Reducing Bacteria That Produce Exopolymers Thrive in the Calcifying Zone of a Hypersaline Cyanobacterial Mat. <i>Frontiers in Microbiology</i> , 2019, 10, 862.	1.5	54
50	<i>Vulcanibacillus modesticaldus</i> gen. nov., sp. nov., a strictly anaerobic, nitrate-reducing bacterium from deep-sea hydrothermal vents. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006, 56, 1047-1053.	0.8	53
51	<i>Desulfurispora thermophila</i> gen. nov., sp. nov., a thermophilic, spore-forming sulfate-reducer isolated from a sulfidogenic fluidized-bed reactor. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007, 57, 1089-1094.	0.8	51
52	Complete genome sequence of <i>Desulfobulbus propionicus</i> type strain (1pr3T). <i>Standards in Genomic Sciences</i> , 2011, 4, 100-110.	1.5	51
53	<i>Caldimicrobium rimae</i> gen. nov., sp. nov., an extremely thermophilic, facultatively lithoautotrophic, anaerobic bacterium from the Uzon Caldera, Kamchatka. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009, 59, 1040-1044.	0.8	50
54	Characterization of the first cultured representative of a <i>Bacteroidetes</i> clade specialized on the scavenging of cyanobacteria. <i>Environmental Microbiology</i> , 2017, 19, 1134-1148.	1.8	50

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55	Cultivated anaerobic acidophilic/acidotolerant thermophiles from terrestrial and deep-sea hydrothermal habitats. <i>Extremophiles</i> , 2005, 9, 437-448.	0.9	46
56	High Diversity of Culturable Prokaryotes in a Lithifying Hypersaline Microbial Mat. <i>Geomicrobiology Journal</i> , 2015, 32, 332-346.	1.0	46
57	Biogeochemical transformations of arsenic in circumneutral freshwater sediments. <i>Biodegradation</i> , 2003, 14, 123-137.	1.5	44
58	Genome sequence of the thermophilic fresh-water bacterium <i>Spirochaeta caldaria</i> type strain (H1T), reclassification of <i>Spirochaeta caldaria</i> , <i>Spirochaeta stenostrepta</i> , and <i>Spirochaeta zuelzeriae</i> in the genus <i>Treponema</i> as <i>Treponema caldaria</i> comb. nov., <i>Treponema stenostrepta</i> comb. nov., and <i>Treponema zuelzeriae</i> comb. nov., and emendation of the genus <i>Treponema</i> . <i>Standards in Genomic Sciences</i> , 2013, 8, 88-105.	1.5	44
59	Isolation of tannin-degrading bacteria isolated from feces of the Japanese large wood mouse, <i>Apodemus speciosus</i> , feeding on tannin-rich acorns. <i>Systematic and Applied Microbiology</i> , 2005, 28, 358-365.	1.2	43
60	<i>Desulfosporosinus hippei</i> sp. nov., a mesophilic sulfate-reducing bacterium isolated from permafrost. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008, 58, 1228-1232.	0.8	43
61	Genome analysis of <i>Desulfotomaculum kuznetsovii</i> strain 17T reveals a physiological similarity with <i>Pelotomaculum thermopropionicum</i> strain SIT.. <i>Standards in Genomic Sciences</i> , 2013, 8, 69-87.	1.5	42
62	Genomics and Physiology of a Marine Flavobacterium Encoding a Proteorhodopsin and a Xanthorhodopsin-Like Protein. <i>PLoS ONE</i> , 2013, 8, e57487.	1.1	42
63	Optimization of three FISH procedures for in situ detection of anaerobic ammonium oxidizing bacteria in biological wastewater treatment. <i>Journal of Microbiological Methods</i> , 2009, 78, 119-126.	0.7	41
64	Novel Thermophilic Sulfate-Reducing Bacteria from a Geothermally Active Underground Mine in Japan. <i>Applied and Environmental Microbiology</i> , 2006, 72, 3759-3762.	1.4	39
65	Complete genome sequence and description of <i>Salinispira pacifica</i> gen. nov., sp. nov., a novel spirochaete isolated from a hypersaline microbial mat. <i>Standards in Genomic Sciences</i> , 2015, 10, 7.	1.5	38
66	Complete genome sequence of <i>Desulfarculus baarsii</i> type strain (2st14T). <i>Standards in Genomic Sciences</i> , 2010, 3, 276-284.	1.5	37
67	Complete genome sequence of the sulfur compounds oxidizing chemolithoautotroph <i>Sulfuricurvum kujiense</i> type strain (YK-1T). <i>Standards in Genomic Sciences</i> , 2012, 6, 94-103.	1.5	37
68	Complete genome sequence of <i>Sulfurimonas autotrophica</i> type strain (OK10T). <i>Standards in Genomic Sciences</i> , 2010, 3, 194-202.	1.5	37
69	<i>Desulfonauticus autotrophicus</i> sp. nov., a novel thermophilic sulfate-reducing bacterium isolated from oil-production water and emended description of the genus <i>Desulfonauticus</i> . <i>Extremophiles</i> , 2009, 13, 247-255.	0.9	36
70	Complete genome sequence of <i>Desulfomicrobium baculatum</i> type strain (XT). <i>Standards in Genomic Sciences</i> , 2009, 1, 29-37.	1.5	36
71	<i>Anaerohalospaera lusitana</i> gen. nov., sp. nov., and <i>Limihaloglobus sulfuriphilus</i> gen. nov., sp. nov., isolated from solar saltern sediments, and proposal of <i>Anaerohalospaeraeaceae</i> fam. nov. within the order <i>Sedimentisphaerales</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 1321-1330.	0.8	36
72	Complete genome sequence of <i>Desulfotomaculum acetoxidans</i> type strain (5575T). <i>Standards in Genomic Sciences</i> , 2009, 1, 242-253.	1.5	35

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73	<i>Pseudomonas benzenivorans</i> sp. nov. and <i>Pseudomonas saponiphila</i> sp. nov., Represented by Xenobiotics Degrading Type Strains. <i>Current Microbiology</i> , 2010, 60, 85-91.	1.0	35
74	The Genome Sequence of <i>Methanohalophilus mahii</i> SLP <sup>T</sup> Reveals Differences in the Energy Metabolism among Members of the <i>Methanosarcinaceae</i> Inhabiting Freshwater and Saline Environments. <i>Archaea</i> , 2010, 2010, 1-16.	2.3	35
75	<i>Desulfovibrio idahonensis</i> sp. nov., sulfate-reducing bacteria isolated from a metal(loid)-contaminated freshwater sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009, 59, 2208-2214.	0.8	34
76	Complete genome sequence of <i>Cellulophaga lytica</i> type strain (LIM-21T). <i>Standards in Genomic Sciences</i> , 2011, 4, 221-232.	1.5	33
77	The Genera <i>Desulfitobacterium</i> and <i>Desulfosporosinus</i> : Taxonomy. , 2006, , 771-786.		33
78	Phylum BVIII. Nitrospirae phy. nov., 2001, , 451-464.		32
79	Complete genome sequence of <i>Acidimicrobium ferrooxidans</i> type strain (ICPT). <i>Standards in Genomic Sciences</i> , 2009, 1, 38-45.	1.5	32
80	Complete genome sequence of <i>Aminobacterium colombiense</i> type strain (ALA-1T). <i>Standards in Genomic Sciences</i> , 2010, 2, 280-289.	1.5	32
81	<i>Peptoniphilus methionivorax</i> sp. nov., a Gram-positive anaerobic coccus isolated from retail ground beef. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011, 61, 1962-1967.	0.8	30
82	<i>Desulfoviregula thermocuniculi</i> gen. nov., sp. nov., a thermophilic sulfate-reducer isolated from a geothermal underground mine in Japan. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007, 57, 98-102.	0.8	29
83	Complete genome sequence of <i>Sulfurospirillum deleyianum</i> type strain (5175T). <i>Standards in Genomic Sciences</i> , 2010, 2, 149-157.	1.5	29
84	Mixotrophic growth of bacteriochlorophyll a-containing members of the OM60/NOR5 clade of marine gammaproteobacteria is carbon-starvation independent and correlates with the type of carbon source and oxygen availability. <i>BMC Microbiology</i> , 2013, 13, 117.	1.3	29
85	Microbial Fe(III) Reduction in Activated Sludge. <i>Systematic and Applied Microbiology</i> , 1997, 20, 645-651.	1.2	28
86	Genome analysis of <i>Desulfotomaculum gibsoniae</i> strain GrollT a highly versatile Gram-positive sulfate-reducing bacterium. <i>Standards in Genomic Sciences</i> , 2014, 9, 821-839.	1.5	27
87	Complete genome sequence of <i>Archaeoglobus profundus</i> type strain (AV18T). <i>Standards in Genomic Sciences</i> , 2010, 2, 327-346.	1.5	26
88	Genome sequence of the moderately thermophilic, amino-acid-degrading and sulfur-reducing bacterium <i>Thermovirga lienii</i> type strain (Cas60314T). <i>Standards in Genomic Sciences</i> , 2012, 6, 230-239.	1.5	26
89	Genome sequence of the homoacetogenic bacterium <i>Holophaga foetida</i> type strain (TMBS4T). <i>Standards in Genomic Sciences</i> , 2012, 6, 174-184.	1.5	26
90	<i>Desulfolutivibrio sulfoxidireducens</i> gen. nov., sp. nov., isolated from a pyrite-forming enrichment culture and reclassification of <i>Desulfovibrio sulfodismutans</i> as <i>Desulfolutivibrio sulfodismutans</i> comb. nov. <i>Systematic and Applied Microbiology</i> , 2020, 43, 126105.	1.2	26

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91	New insights into the energy metabolism and taxonomy of <i>Deferribacteres</i> revealed by the characterization of a new isolate from a hypersaline microbial mat. <i>Environmental Microbiology</i> , 2022, 24, 2543-2575.	1.8	26
92	Complete genome sequence of <i>Pedobacter heparinus</i> type strain (HIM 762-3T). <i>Standards in Genomic Sciences</i> , 2009, 1, 54-62.	1.5	25
93	Complete genome sequence of the acetate-degrading sulfate reducer <i>Desulfobacca acetoxidans</i> type strain (ASRB2T). <i>Standards in Genomic Sciences</i> , 2011, 4, 393-401.	1.5	25
94	Genome analyses of the carboxydophilic sulfate-reducers <i>Desulfotomaculum nigrificans</i> and <i>Desulfotomaculum carboxydivorans</i> and reclassification of <i>Desulfotomaculum carboxydivorans</i> as a later synonym of <i>Desulfotomaculum nigrificans</i> . <i>Standards in Genomic Sciences</i> , 2014, 9, 655-675.	1.5	25
95	<i>Desulfotomaculum alcoholivorax</i> sp. nov., a moderately thermophilic, spore-forming, sulfate-reducer isolated from a fluidized-bed reactor treating acidic metal- and sulfate-containing wastewater. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008, 58, 833-838.	0.8	24
96	Complete genome sequence of <i>Acetohalobium arabaticum</i> type strain (Z-7288T). <i>Standards in Genomic Sciences</i> , 2010, 3, 57-65.	1.5	24
97	Complete genome sequence of <i>Thermanaerovibrio acidaminovorans</i> type strain (Su883T). <i>Standards in Genomic Sciences</i> , 2009, 1, 254-261.	1.5	23
98	<i>Magnetotactic Bacteria.</i> , 2006, , 842-862.		22
99	Complete genome sequence of <i>Desulfohalobium retbaense</i> type strain (HR100T). <i>Standards in Genomic Sciences</i> , 2010, 2, 38-48.	1.5	22
100	Complete genome sequence of the sulfate-reducing firmicute <i>Desulfotomaculum ruminis</i> type strain (DLT). <i>Standards in Genomic Sciences</i> , 2012, 7, 304-319.	1.5	22
101	Genome sequence of the mud-dwelling archaeon <i>Methanoplanus limicola</i> type strain (DSM 2279T), reclassification of <i>Methanoplanus petrolearius</i> as <i>Methanolacinia petrolearia</i> and emended descriptions of the genera <i>Methanoplanus</i> and <i>Methanolacinia</i> . <i>Standards in Genomic Sciences</i> , 2014, 9, 1076-1088.	1.5	22
102	Complete genome sequence of <i>Brachyspira murdochii</i> type strain (56-150T). <i>Standards in Genomic Sciences</i> , 2010, 2, 260-269.	1.5	20
103	Complete genome sequence of <i>Spirochaeta smaragdinae</i> type strain (SEBR 4228T). <i>Standards in Genomic Sciences</i> , 2010, 3, 1-9.	1.5	18
104	Complete genome sequence of <i>Marivirga tractuosa</i> type strain (H-43T). <i>Standards in Genomic Sciences</i> , 2011, 4, 154-162.	1.5	18
105	<i>Methanogenium frittonii</i> Harris et al. 1996 is a later synonym of <i>Methanoculleus thermophilus</i> (Rivard) Tj ETQq1 1 0.784314 rgBT /Over <i>Microbiology</i> , 2005, 55, 1097-1099.	0.8	17
106	Complete genome sequence of <i>Methanothermus fervidus</i> type strain (V24ST). <i>Standards in Genomic Sciences</i> , 2010, 3, 315-324.	1.5	17
107	Complete genome sequence of <i>Denitrovibrio acetiphilus</i> type strain (N2460T). <i>Standards in Genomic Sciences</i> , 2010, 2, 270-279.	1.5	16
108	<i>Desulfotomaculum defluvii</i> sp. nov., a sulfate-reducing bacterium isolated from the subsurface environment of a landfill. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 2290-2295.	0.8	16

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109	Complete genome sequence of <i>Ignisphaera aggregans</i> type strain (AQ1.S1T). <i>Standards in Genomic Sciences</i> , 2010, 3, 66-75.	1.5	15
110	Complete genome sequence of <i>Thermosphaera aggregans</i> type strain (M11TLT). <i>Standards in Genomic Sciences</i> , 2010, 2, 245-259.	1.5	14
111	Complete genome sequence of the thermophilic sulfate-reducing ocean bacterium <i>Thermodesulfator indicus</i> type strain (CIR29812T). <i>Standards in Genomic Sciences</i> , 2012, 6, 155-164.	1.5	14
112	Description of <i>Oceanispirochaeta crateris</i> sp. nov. and reclassification of <i>Spirochaeta perfilievii</i> as <i>Thiospirochaeta perfilievii</i> gen. nov., comb. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 6373-6380.	0.8	14
113	Complete genome sequence of <i>Methanoplanus petrolearius</i> type strain (SEBR 4847T). <i>Standards in Genomic Sciences</i> , 2010, 3, 203-211.	1.5	14
114	Complete genome sequence of <i>Syntrophothermus lipocalidus</i> type strain (TGB-C1T). <i>Standards in Genomic Sciences</i> , 2010, 3, 268-275.	1.5	13
115	Complete genome sequence of the hyperthermophilic chemolithoautotroph <i>Pyrolobus fumarii</i> type strain (1AT). <i>Standards in Genomic Sciences</i> , 2011, 4, 381-392.	1.5	13
116	Complete genome sequence of <i>Thermosediminibacter oceani</i> type strain (JW/IW-1228PT). <i>Standards in Genomic Sciences</i> , 2010, 3, 108-116.	1.5	12
117	Genome sequence of the moderately thermophilic halophile <i>Flexistipes sinusarabici</i> strain (MAS10T). <i>Standards in Genomic Sciences</i> , 2011, 5, 86-96.	1.5	12
118	Genome sequence of the pink to light reddish-pigmented <i>Rubellimicrobium mesophilum</i> type strain (DSM 19309T), a representative of the <i>Roseobacter</i> group isolated from soil, and emended description of the species. <i>Standards in Genomic Sciences</i> , 2014, 9, 902-913.	1.5	12
119	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
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121	Complete genome sequence of <i>Syntrophobotulus glycolicus</i> type strain (FGlyRT). <i>Standards in Genomic Sciences</i> , 2011, 4, 371-380.	1.5	11
122	Complete genome sequence of the thermophilic sulfur-reducer <i>Desulfurobacterium thermolithotrophum</i> type strain (BSAT) from a deep-sea hydrothermal vent. <i>Standards in Genomic Sciences</i> , 2011, 5, 407-415.	1.5	11
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126	Complete genome sequence of <i>Ilyobacter polytropus</i> type strain (CuHbu1T). <i>Standards in Genomic Sciences</i> , 2010, 3, 304-314.	1.5	10

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127	Complete genome sequence of <i>Vulcanisaeta distributa</i> type strain (IC-017T). <i>Standards in Genomic Sciences</i> , 2010, 3, 117-125.	1.5	10
128	Complete genome sequence of <i>Desulfurococcus mucosus</i> type strain (O7/1T). <i>Standards in Genomic Sciences</i> , 2011, 4, 173-182.	1.5	10
129	Complete genome sequence of <i>Calditerrivibrio nitroreducens</i> type strain (Yu37-1T). <i>Standards in Genomic Sciences</i> , 2011, 4, 54-62.	1.5	10
130	Complete genome sequence of the facultatively anaerobic, appendaged bacterium <i>Muricauda ruestringensis</i> type strain (B1T). <i>Standards in Genomic Sciences</i> , 2012, 6, 185-193.	1.5	10
131	Permanent draft genome sequence of <i>Dethiosulfovibrio peptidovorans</i> type strain (SEBR 4207T). <i>Standards in Genomic Sciences</i> , 2010, 3, 85-92.	1.5	9
132	Non-contiguous finished genome sequence of <i>Aminomonas paucivorans</i> type strain (GLU-3T). <i>Standards in Genomic Sciences</i> , 2010, 3, 285-293.	1.5	9
133	Complete genome sequence of the thermophilic sulfur-reducer <i>Hippea maritima</i> type strain (MH2T). <i>Standards in Genomic Sciences</i> , 2011, 4, 303-311.	1.5	8
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138	Complete genome sequence of <i>Tolumonas auensis</i> type strain (TA 4T). <i>Standards in Genomic Sciences</i> , 2011, 5, 112-120.	1.5	6
139	High quality draft genome sequence and analysis of <i>Pontibacter roseus</i> type strain SRC-1T (DSM 17521T) isolated from muddy waters of a drainage system in Chandigarh, India. <i>Standards in Genomic Sciences</i> , 2015, 10, 8.	1.5	6
140	Valid publication of the names <i>Caecibacterium</i> and <i>Caecibacterium sporiformans</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019, 69, 452-453.	0.8	6
141	Complete genome sequence of <i>Syntrophobotulus glycolicus</i> type strain (FIGlyR). <i>Standards in Genomic Sciences</i> , 2011, 4, 371-80.	1.5	4
142	Permanent draft genome sequence of the gliding predator <i>Saprospira grandis</i> strain Sa g1 (= HR1). <i>Standards in Genomic Sciences</i> , 2012, 6, 210-219.	1.5	3
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