

Erko Stackebrandt

List of Publications by Year in descending order

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418
papers

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454
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454
docs citations

454
times ranked

16540
citing authors

#	ARTICLE	IF	CITATIONS
1	Determination of microbial diversity in environmental samples: pitfalls of PCR-based rRNA analysis. FEMS Microbiology Reviews, 1997, 21, 213-229.	8.6	1,612
2	Re-evaluating prokaryotic species. Nature Reviews Microbiology, 2005, 3, 733-739.	28.6	1,019
3	Report of the ad hoc committee for the re-evaluation of the species definition in bacteriology.. International Journal of Systematic and Evolutionary Microbiology, 2002, 52, 1043-1047.	1.7	971
4	An update of the structure and 16S rRNA gene sequence-based definition of higher ranks of the class Actinobacteria, with the proposal of two new suborders and four new families and emended descriptions of the existing higher taxa. International Journal of Systematic and Evolutionary Microbiology, 2009, 59, 589-608.	1.7	779
5	Georgenia ruanii sp. nov., a novel actinobacterium isolated from forest soil in Yunnan (China), and emended description of the genus Georgenia. International Journal of Systematic and Evolutionary Microbiology, 2007, 57, 1424-1428.	1.7	770
6	Polyphasic taxonomy of the genus Shewanella and description of Shewanella oneidensis sp. nov.. International Journal of Systematic and Evolutionary Microbiology, 1999, 49, 705-724.	1.7	574
7	XENORHABDUSANDPHOTORHABDUSPP.: Bugs That Kill Bugs. Annual Review of Microbiology, 1997, 51, 47-72.	7.3	539
8	Pyrodictium gen. nov., a New Genus of Submarine Disc-Shaped Sulphur Reducing Archaeobacteria Growing Optimally at 105Å°C. Systematic and Applied Microbiology, 1983, 4, 535-551.	2.8	356
9	Ribosome analysis reveals prominent activity of an uncultured member of the class Actinobacteria in grassland soils. Microbiology (United Kingdom), 1997, 143, 2983-2989.	1.8	346
10	Microbial genomic taxonomy. BMC Genomics, 2013, 14, 913.	2.8	316
11	The complete genome sequence of the algal symbiont <i>Dinoroseobacter shibae</i> : a hitchhiker's guide to life in the sea. ISME Journal, 2010, 4, 61-77.	9.8	244
12	Introduction to the Proteobacteria. , 2006, , 3-37.		218
13	Unification of the Genera Streptovorticillum and Streptomyces, and Amendation of Streptomyces Waksman and Henrici 1943, 339AL. Systematic and Applied Microbiology, 1990, 13, 361-371.	2.8	206
14	Isolation and Characterization of a Novel As(V)-Reducing Bacterium: Implications for Arsenic Mobilization and the Genus Desulfitobacterium. Applied and Environmental Microbiology, 2001, 67, 5568-5580.	3.1	198
15	Taxonomic Revision of the Actinomycete Genera Actinomadura and Microtetraspora. Systematic and Applied Microbiology, 1990, 13, 148-160.	2.8	197
16	Phylogenetic and metabolic diversity of bacteria degrading aromatic compounds under denitrifying conditions, and description of Thauera phenylacetica sp. nov., Thauera aminoaromatica sp. nov., and Azoarcus buckelii sp. nov.. Archives of Microbiology, 2002, 178, 26-35.	2.2	197
17	Halomonadaceae fam. nov., a New Family of the Class Proteobacteria to Accommodate the Genera Halomonas and Deleya. Systematic and Applied Microbiology, 1988, 11, 16-19.	2.8	181
18	Radioisotopic, Culture-Based, and Oligonucleotide Microchip Analyses of Thermophilic Microbial Communities in a Continental High-Temperature Petroleum Reservoir. Applied and Environmental Microbiology, 2003, 69, 6143-6151.	3.1	160

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19	The phylogenetic position of <i>Serratia</i> , <i>Buttiauxella</i> and some other genera of the family Enterobacteriaceae. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 1999, 49, 1433-1438.	1.7	159
20	Evidence of phylogenetic heterogeneity within the genus <i>Rhodococcus</i> : Revival of the genus <i>Gordona</i> (Tsukamura).. <i>Journal of General and Applied Microbiology</i> , 1988, 34, 341-348.	0.7	157
21	16S rDNA diversity of cultured and uncultured prokaryotes of a mat sample from Lake Fryxell, McMurdo Dry Valleys, Antarctica. <i>Extremophiles</i> , 2001, 5, 23-33.	2.3	155
22	The Taxonomic Status of the Fermentative Halophilic Anaerobic Bacteria: Description of <i>Haloanaerobiales</i> ord. nov., <i>Halobacteroidaceae</i> fam. nov., <i>Orenia</i> gen. nov. and further Taxonomic Rearrangements at the Genus and Species Level. <i>Anaerobe</i> , 1995, 1, 185-199.	2.1	151
23	Reclassification of <i>Sphaerobacter thermophilus</i> from the subclass <i>Sphaerobacteridae</i> in the phylum <i>Actinobacteria</i> to the class <i>Thermomicrobia</i> (emended description) in the phylum <i>Chloroflexi</i> (emended description). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2004, 54, 2049-2051.	1.7	151
24	A re-evaluation of the taxonomy of <i>Paracoccus denitrificans</i> and a proposal for the combination <i>Paracoccus pantotrophus</i> comb. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 1999, 49, 645-651.	1.7	149
25	A phylogenetic analysis of the purple photosynthetic bacteria. <i>Current Microbiology</i> , 1979, 3, 59-64.	2.2	145
26	Towards a phylogeny of the actinomycetes and related organisms. <i>Current Microbiology</i> , 1981, 5, 197-202.	2.2	144
27	16S rDNA Analysis of <i>Spirochaeta thermophila</i> : Its Phylogenetic Position and Implications for the Systematics of the Order <i>Spirochaetales</i> . <i>Systematic and Applied Microbiology</i> , 1992, 15, 197-202.	2.8	144
28	The phylogenetic diversity of thermophilic members of the genus <i>Bacillus</i> revealed by 16S rDNA analysis. <i>FEMS Microbiology Letters</i> , 1994, 115, 205-211.	1.8	143
29	<i>Deinococcus frigens</i> sp. nov., <i>Deinococcus saxicola</i> sp. nov., and <i>Deinococcus marmoris</i> sp. nov., Low Temperature and Draught-tolerating, UV-resistant Bacteria from Continental Antarctica. <i>Systematic and Applied Microbiology</i> , 2004, 27, 636-645.	2.8	143
30	Intracellular endosymbiotic bacteria of <i>Camponotus</i> species (carpenter ants): systematics, evolution and ultrastructural characterization. <i>Molecular Microbiology</i> , 1996, 21, 479-489.	2.5	142
31	Role of DNA Repair by Nonhomologous-End Joining in <i>Bacillus subtilis</i> Spore Resistance to Extreme Dryness, Mono- and Polychromatic UV, and Ionizing Radiation. <i>Journal of Bacteriology</i> , 2007, 189, 3306-3311.	2.2	139
32	16S rDNA analysis reveals phylogenetic diversity among the polysaccharolytic clostridia. <i>FEMS Microbiology Letters</i> , 1993, 113, 125-128.	1.8	135
33	<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.	1.7	132
34	Psychrophilic pseudomonads from Antarctica: <i>Pseudomonas antarctica</i> sp. nov., <i>Pseudomonas meridiana</i> sp. nov. and <i>Pseudomonas proteolytica</i> sp. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2004, 54, 713-719.	1.7	132
35	The correlation between morphological and phylogenetic classification of myxobacteria. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 1999, 49, 1255-1262.	1.7	129
36	Resistance of Bacterial Endospores to Outer Space for Planetary Protection Purposesâ€”Experiment PROTECT of the EXPOSE-E Mission. <i>Astrobiology</i> , 2012, 12, 445-456.	3.0	124

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37	<i>Sulfitobacter mediterraneus</i> sp. nov., a new sulfite-oxidizing member of the Î±-Proteobacteria. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 1999, 49, 513-519.	1.7	123
38	<i>Kocuria palustris</i> sp. nov. and <i>Kocuria rhizophila</i> sp. nov., isolated from the rhizoplane of the narrow-leaved cattail (<i>Typha angustifolia</i>). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 1999, 49, 167-173.	1.7	123
39	Characterization of novel psychrophilic clostridia from an Antarctic microbial mat: description of <i>Clostridium frigoris</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.	1.7	123
40	The Phylogeny of Mycolate-less Wall Chemotype IV Actinomycetes and Description of <i>Pseudonocardiaceae</i> fam. nov.. <i>Systematic and Applied Microbiology</i> , 1988, 11, 44-52.	2.8	118
41	Biodiversity of Geodermatophilaceae isolated from altered stones and monuments in the Mediterranean basin. <i>Environmental Microbiology</i> , 2001, 3, 471-479.	3.8	118
42	The first evidence of anaerobic CO oxidation coupled with H ₂ production by a hyperthermophilic archaeon isolated from a deep-sea hydrothermal vent. <i>Extremophiles</i> , 2004, 8, 317-323.	2.3	118
43	Morphological, physiological, and molecular characterization of actinomycetes isolated from dry soil, rocks, and monument surfaces. <i>Archives of Microbiology</i> , 1996, 166, 12-22.	2.2	115
44	Secondary Metabolites of <i>Flustra foliacea</i> and Their Influence on Bacteria. <i>Applied and Environmental Microbiology</i> , 2003, 69, 3469-3475.	3.1	114
45	Biodiversity and systematics of nematode- <i>“bacterium</i> entomopathogens. <i>Biological Control</i> , 2006, 37, 32-49.	3.0	113
46	Determination of microbial diversity in environmental samples: pitfalls of PCR-based rRNA analysis. <i>FEMS Microbiology Reviews</i> , 1997, 21, 213-229.	8.6	113
47	Towards a standardized format for the description of a novel species (of an established genus): <i>Ochrobactrum gallinifaecis</i> sp. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2003, 53, 893-896.	1.7	112
48	New facultative lithoautotrophic nitrite-oxidizing bacteria. <i>Archives of Microbiology</i> , 1983, 136, 281-284.	2.2	111
49	Molecular taxonomy and phylogenetic position of lactic acid bacteria. <i>Biochimie</i> , 1988, 70, 317-324.	2.6	109
50	<i>Citromicrobium bathyomarinum</i> , a Novel Aerobic Bacterium Isolated from Deep-Sea Hydrothermal Vent Plume Waters That Contains Photosynthetic Pigment-Protein Complexes. <i>Journal of Bacteriology</i> , 1999, 181, 4517-4525.	2.2	108
51	Partial sequence of 16S ribosomal RNA and the phylogeny of <i>Prochloron</i> . <i>Nature</i> , 1982, 295, 618-620.	27.8	105
52	Isolation of Tellurite- and Selenite-Resistant Bacteria from Hydrothermal Vents of the Juan de Fuca Ridge in the Pacific Ocean. <i>Applied and Environmental Microbiology</i> , 2002, 68, 4613-4622.	3.1	102
53	Three New Antibiotic Producing Species of the Genus <i>Amycolatopsis</i> , <i>Amycolatopsis balhimycina</i> sp. nov., <i>A. tolypomycina</i> sp. nov., <i>A. vancoresmycina</i> sp. nov., and Description of <i>Amycolatopsis keratiniphila</i> subsp. <i>keratiniphila</i> subsp. nov. and <i>A. keratiniphila</i> subsp. <i>nogabecina</i> subsp. nov.. <i>Systematic and Applied Microbiology</i> , 2003, 26, 38-46.	2.8	100
54	<i>Kocuria polaris</i> sp. nov., an orange-pigmented psychrophilic bacterium isolated from an Antarctic cyanobacterial mat sample. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2003, 53, 183-187.	1.7	98

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55	<i>Alicyclophilus denitrificans</i> gen. nov., sp. nov., a cyclohexanol-degrading, nitrate-reducing β^2 -proteobacterium. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2003, 53, 147-152.	1.7	97
56	Isolation and Characterization of a Thermophilic, Sulfate Reducing Archaeobacterium, <i>Archaeoglobus fulgidus</i> Strain Z. <i>Systematic and Applied Microbiology</i> , 1989, 11, 151-160.	2.8	95
57	<i>Providencia vermicola</i> sp. nov., isolated from infective juveniles of the entomopathogenic nematode <i>Steinernema thermophilum</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006, 56, 629-633.	1.7	95
58	A phylogenetic dissection of the family micrococcaceae. <i>Current Microbiology</i> , 1979, 2, 317-322.	2.2	93
59	<i>Pseudomonas extremaustralis</i> sp. nov., a Poly(3-hydroxybutyrate) Producer Isolated from an Antarctic Environment. <i>Current Microbiology</i> , 2009, 59, 514-519.	2.2	93
60	<i>Niastella koreensis</i> gen. nov., sp. nov. and <i>Niastella yeongjuensis</i> sp. nov., novel members of the phylum Bacteroidetes, isolated from soil cultivated with Korean ginseng. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006, 56, 1777-1782.	1.7	92
61	Isolation and characterization of <i>Thermococcus sibiricus</i> sp. nov. from a Western Siberia high-temperature oil reservoir. <i>Extremophiles</i> , 2001, 5, 85-91.	2.3	91
62	<i>Phascolarctobacterium faecium</i> gen. nov, spec. nov., a Novel Taxon of the Sporomusa Group of Bacteria. <i>Systematic and Applied Microbiology</i> , 1993, 16, 380-384.	2.8	90
63	Role of pigmentation in protecting <i>Bacillus</i> sp. endospores against environmental UV radiation. <i>FEMS Microbiology Ecology</i> , 2005, 51, 231-236.	2.7	89
64	Assignment of the genera <i>Planctomyces</i> and <i>Pirella</i> to a new family Planctomycetaceae fam. nov. and description of the order Planctomycetales ord. nov.. <i>Systematic and Applied Microbiology</i> , 1986, 8, 174-176.	2.8	88
65	Description of <i>Gluconacetobacter sacchari</i> sp. nov., a new species of acetic acid bacterium isolated from the leaf sheath of sugar cane and from the pink sugar-cane mealy bug. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 1999, 49, 1681-1693.	1.7	88
66	Taxonomic Studies on <i>Arthrobacter nicotianae</i> and Related Taxa: Description of <i>Arthrobacter uratoxydans</i> sp. nov. and <i>Arthrobacter sulfureus</i> sp. nov. and Reclassification of <i>Brevibacterium protophormiae</i> as <i>Arthrobacter protophormiae</i> comb. nov.. <i>Systematic and Applied Microbiology</i> , 1983, 4, 470-486.	2.8	87
67	Tufa-forming biofilms of German karstwater streams: microorganisms, exopolymers, hydrochemistry and calcification. <i>Geological Society Special Publication</i> , 2010, 336, 83-118.	1.3	86
68	Characterization and Identification of Two <i>Vibrio</i> Species Indigenous to the Intestine of Fish in Cold Sea Water; Description of <i>Vibrio ilio piscarius</i> sp. nov.. <i>Systematic and Applied Microbiology</i> , 1994, 17, 370-379.	2.8	84
69	Molecular investigation of a microbial mat associated with the Great Artesian Basin. <i>FEMS Microbiology Ecology</i> , 1998, 25, 391-403.	2.7	84
70	Cryptoendolithic Actinomycetes from Antarctic Sandstone Rock Samples: <i>Micromonospora endolithica</i> sp. nov. and two Isolates Related to <i>Micromonospora coerulea</i> Jensen 1932. <i>Systematic and Applied Microbiology</i> , 2004, 27, 166-174.	2.8	84
71	<i>Erysipelothrix inopinata</i> sp. nov., isolated in the course of sterile filtration of vegetable peptone broth, and description of <i>Erysipelotrichaceae</i> fam. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2004, 54, 221-225.	1.7	84
72	16S rRNA analysis of <i>Sporomusa</i> , <i>selenomonas</i> , and <i>Megasphaera</i> : on the phylogenetic origin of Gram-positive Eubacteria. <i>Archives of Microbiology</i> , 1985, 143, 270-276.	2.2	83

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73	Description of four novel species of Xenorhabdus, family Enterobacteriaceae: <i>Xenorhabdus budapestensis</i> sp. nov., <i>Xenorhabdus ehlersii</i> sp. nov., <i>Xenorhabdus innexi</i> sp. nov., and <i>Xenorhabdus szentirmaii</i> sp. nov.. <i>Systematic and Applied Microbiology</i> , 2005, 28, 115-122.	2.8	81
74	<i>Marinobacter bryozorum</i> sp. nov. and <i>Marinobacter sediminum</i> sp. nov., novel bacteria from the marine environment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2005, 55, 143-148.	1.7	81
75	Bacterial and archaeal populations at two shallow hydrothermal vents off Panarea Island (Eolian) Tj ETQq1 1 0.784314 rgBT /Overlock	2.3	81
76	Transfer of <i>Clostridium lortetii</i> to a New Genus <i>Sporohalobacter</i> gen. nov. as <i>Sporohalobacter lortetii</i> comb. nov., and Description of <i>Sporohalobacter marismortui</i> sp. nov.. <i>Systematic and Applied Microbiology</i> , 1987, 9, 239-246.	2.8	80
77	<i>Gordonia alkanivorans</i> sp. nov., isolated from tar-contaminated soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 1999, 49, 1513-1522.	1.7	80
78	A Polyphasic Taxonomic Study of Thermophilic Bacilli from Shallow, Marine Vents. <i>Systematic and Applied Microbiology</i> , 2001, 24, 572-587.	2.8	80
79	Evidence for a Close Phylogenetic Relationship Between Members of the Genera <i>Frankia</i> , <i>Geodermatophilus</i> , and <i>Blastococcus</i> and Emdendation of the Family Frankiaceae. <i>Systematic and Applied Microbiology</i> , 1989, 11, 236-242.	2.8	79
80	Cell wall teichoic acids: structural diversity, species specificity in the genus <i>Nocardiopsis</i> , and chemotaxonomic perspective. <i>FEMS Microbiology Reviews</i> , 2001, 25, 269-283.	8.6	79
81	<i>Knoellia sinensis</i> gen. nov., sp. nov. and <i>Knoellia subterranea</i> sp. nov., two novel actinobacteria isolated from a cave.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2002, 52, 77-84.	1.7	79
82	<i>Psychrobacter maritimus</i> sp. nov. and <i>Psychrobacter arenosus</i> sp. nov., isolated from coastal sea ice and sediments of the Sea of Japan. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2004, 54, 1741-1745.	1.7	78
83	<i>Psychromonas antarcticus</i> gen. nov., sp. nov., a new aerotolerant anaerobic, halophilic psychrophile isolated from pond sediment of the McMurdo Ice Shelf, Antarctica. <i>Archives of Microbiology</i> , 1998, 169, 231-238.	2.2	77
84	Ribosomal RNA and rDNA sequence analyses. <i>Gene</i> , 1992, 115, 255-260.	2.2	75
85	Description of the Gram-Negative, Obligately Aerobic, Nitrotriacetate (NTA)-Utilizing Bacteria as <i>Chelatobacter heintzii</i> , gen. nov., sp. nov., and <i>Chelatococcus asaccharovorans</i> , gen. nov., sp. nov.. <i>Systematic and Applied Microbiology</i> , 1993, 16, 104-112.	2.8	75
86	Phylogenetic Heterogeneity and Chemotaxonomic Properties of Certain Gram-negative Aerobic Carboxydobacteria. <i>Systematic and Applied Microbiology</i> , 1988, 10, 264-272.	2.8	74
87	<i>Exiguobacterium undae</i> sp. nov. and <i>Exiguobacterium antarcticum</i> sp. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2002, 52, 1171-1176.	1.7	74
88	Reclassification of Ubiquinone Q-10 Containing Carboxidotrophic Bacteria: Transfer of <i>[Pseudomonas] carboxydovorans</i> DSM 105T to <i>Oligotropha</i> , gen. nov., as <i>Oligotropha carboxydovorans</i> , comb. nov., Transfer of <i>[Alcaligenes] carboxydusa</i> DSM 1086T to <i>Carbophilus</i> , gen. nov., as <i>Carbophilus carboxidus</i> , comb. nov., Transfer of <i>[Pseudomonas] compransoris</i> DSM 1231T to <i>Zavarzinia</i> , gen. nov., as <i>Zavarzinia compransoris</i> , comb. nov., and Amended Descriptions of the New Eight new species of the genus <i>Micromonospora</i> : <i>Micromonospora citrea</i> sp. nov., <i>Micromonospora echinaurantiaca</i> sp. nov., <i>Micromonospora echinofusca</i> sp. nov., <i>Micromonospora fulviviridis</i> sp. nov., <i>Micromonospora inyonensis</i> sp. nov., <i>Micromonospora peucetia</i> sp. nov., <i>Micromonospora sagamiensis</i> sp. nov., and <i>Micromonospora viridifaciens</i> sp. nov.. <i>Systematic and Applied Microbiology</i> , 1993, 16, 390-395.	2.8	73
89	Eight new species of the genus <i>Micromonospora</i> : <i>Micromonospora citrea</i> sp. nov., <i>Micromonospora echinaurantiaca</i> sp. nov., <i>Micromonospora echinofusca</i> sp. nov., <i>Micromonospora fulviviridis</i> sp. nov., <i>Micromonospora inyonensis</i> sp. nov., <i>Micromonospora peucetia</i> sp. nov., <i>Micromonospora sagamiensis</i> sp. nov., and <i>Micromonospora viridifaciens</i> sp. nov.. <i>Systematic and Applied Microbiology</i> , 2005, 28, 328-339.	2.8	73
90	The close phylogenetic relationship of <i>Nitrobacter</i> and <i>Rhodopseudomonas palustris</i> . <i>Archives of Microbiology</i> , 1982, 131, 287-290.	2.2	72

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91	<i>Pedobacter duraquae</i> sp. nov., <i>Pedobacter westerhofensis</i> sp. nov., <i>Pedobacter metabolipauper</i> sp. nov., <i>Pedobacter hartonius</i> sp. nov. and <i>Pedobacter steynii</i> sp. nov., isolated from a hard-water rivulet. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007, 57, 2221-2227.	1.7	72
92	<i>Ornithinicoccus hortensis</i> gen. nov., sp. nov., a soil actinomycete which contains L-ornithine. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 1999, 49, 1717-1724.	1.7	71
93	Molecular genetic evidence for early evolutionary origin of budding peptidoglycan-less eubacteria. <i>Nature</i> , 1984, 307, 735-737.	27.8	70
94	Union of the genera <i>Actinoplanes couch</i> , <i>Ampullariella couch</i> , and <i>Amorphosporangium couch</i> in a redefined genus <i>Actinoplanes</i> . <i>Systematic and Applied Microbiology</i> , 1987, 9, 110-114.	2.8	70
95	<i>Beutenbergia cavernae</i> gen. nov., sp. nov., an L-lysine-containing actinomycete isolated from a cave. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 1999, 49, 1733-1740.	1.7	70
96	Anaerobic Respiration on Tellurate and Other Metalloids in Bacteria from Hydrothermal Vent Fields in the Eastern Pacific Ocean. <i>Applied and Environmental Microbiology</i> , 2006, 72, 4950-4956.	3.1	70
97	<i>Flavobacterium aquidurense</i> sp. nov. and <i>Flavobacterium hercynium</i> sp. nov., from a hard-water creek. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007, 57, 243-249.	1.7	70
98	A phylogenetic analysis of <i>Acetobacterium woodii</i> , <i>Clostridium barkeri</i> , <i>Clostridium butyricum</i> , <i>Clostridium lituseburense</i> , <i>Uubacterium limosum</i> , and <i>Eubacterium tenue</i> . <i>Current Microbiology</i> , 1981, 5, 35-38.	2.2	68
99	<i>Nesterenkonia halotolerans</i> sp. nov. and <i>Nesterenkonia xinjiangensis</i> sp. nov., actinobacteria from saline soils in the west of China. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2004, 54, 837-841.	1.7	68
100	<i>Shewanella pealeana</i> sp. nov., a member of the microbial community associated with the accessory nidamental gland of the squid <i>Loligo pealei</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 1999, 49, 1341-1351.	1.7	67
101	<i>Bacillus silvestris</i> sp. nov., a new member of the genus <i>Bacillus</i> that contains lysine in its cell wall. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 1999, 49, 795-802.	1.7	67
102	Reclassification of <i>Cellulosimicrobium variabile</i> Bakalidou et al. 2002 as <i>Isoptericola variabilis</i> gen. nov., comb. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2004, 54, 685-688.	1.7	67
103	<i>Psychrobacter submarinus</i> sp. nov. and <i>Psychrobacter marincola</i> sp. nov., psychrophilic halophiles from marine environments.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2002, 52, 1291-1297.	1.7	67
104	<i>Psychrobacter vallis</i> sp. nov. and <i>Psychrobacter aquaticus</i> sp. nov., from Antarctica. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2005, 55, 757-762.	1.7	66
105	Endosymbiosis in statu nascendi: close phylogenetic relationship between obligately endosymbiotic and obligately free-living Polynucleobacter strains (Betaproteobacteria). <i>Environmental Microbiology</i> , 2007, 9, 347-359.	3.8	66
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