

Peter Schumann

List of Publications by Citations

Source: <https://exaly.com/author-pdf/3473470/peter-schumann-publications-by-citations.pdf>

Version: 2024-04-11

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

526
papers

14,825
citations

57
h-index

86
g-index

533
ext. papers

19,426
ext. citations

2.4
avg, IF

6.51
L-index

#	Paper	IF	Citations
526	Georgenia ruanii sp. nov., a novel actinobacterium isolated from forest soil in Yunnan (China), and emended description of the genus Georgenia. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007 , 57, 1424-1428	2.2	696
525	Peptidoglycan Structure. <i>Methods in Microbiology</i> , 2011 , 38, 101-129	2.8	391
524	Relationship of <i>Bacillus amyloliquefaciens</i> clades associated with strains DSM 7T and FZB42T: a proposal for <i>Bacillus amyloliquefaciens</i> subsp. <i>amyloliquefaciens</i> subsp. nov. and <i>Bacillus amyloliquefaciens</i> subsp. <i>plantarum</i> subsp. nov. based on complete genome sequence	2.2	200
523	<i>Gracilibacillus</i> gen. nov., with description of <i>Gracilibacillus halotolerans</i> gen. nov., sp. nov.; transfer of <i>Bacillus dipsosauri</i> to <i>Gracilibacillus dipsosauri</i> comb. nov., and <i>Bacillus salexigens</i> to the genus <i>Salibacillus</i> gen. nov., as <i>Salibacillus salexigens</i> comb. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 1999 , 49 Pt 2, 821-31	2.2	178
522	<i>Roseovarius tolerans</i> gen. nov., sp. nov., a budding bacterium with variable bacteriochlorophyll a production from hypersaline Ekho Lake. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 1999 , 49 Pt 1, 137-47	2.2	175
521	<i>Aurantimonas coralicida</i> gen. nov., sp. nov., the causative agent of white plague type II on Caribbean scleractinian corals. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2003 , 53, 1115-1122	2.2	170
520	<i>Chryseobacterium hispalense</i> sp. nov., a plant-growth-promoting bacterium isolated from a rainwater pond in an olive plant nursery, and emended descriptions of <i>Chryseobacterium defluvii</i> , <i>Chryseobacterium indologenes</i> , <i>Chryseobacterium wanjuense</i> and <i>Chryseobacterium gregarium</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012 , 62, 1881-1885	2.2	156
519	Development and evaluation of a quality-controlled ribosomal sequence database for 16S ribosomal DNA-based identification of <i>Staphylococcus</i> species. <i>Journal of Clinical Microbiology</i> , 2004 , 42, 4988-95	9.7	154
518	Sequencing and staphylococci identification. <i>Emerging Infectious Diseases</i> , 2006 , 12, 333-6	10.2	134
517	Planctomycetes do possess a peptidoglycan cell wall. <i>Nature Communications</i> , 2015 , 6, 7116	17.4	125
516	Toxin-producing ability among <i>Bacillus</i> spp. outside the <i>Bacillus cereus</i> group. <i>Applied and Environmental Microbiology</i> , 2005 , 71, 1178-83	4.8	120
515	Actinomycetes in Karstic caves of northern Spain (Altamira and Tito Bustillo). <i>Journal of Microbiological Methods</i> , 1999 , 36, 115-22	2.8	118
514	<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, 636-45	4.2	110
513	Comparative chemotaxonomic and phylogenetic studies on the genus <i>Arcanobacterium</i> Collins et al. 1982 emend. Lehnen et al. 2006: proposal for <i>Trueperella</i> gen. nov. and emended description of the genus <i>Arcanobacterium</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011 , 61, 1265-1274	2.2	105
512	<i>Pedobacter cryoconitis</i> sp. nov., a facultative psychrophile from alpine glacier cryoconite. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2003 , 53, 1291-1296	2.2	103
511	<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 Pt 1, 167-73	2.2	103
510	<i>Gaiella occulta</i> gen. nov., sp. nov., a novel representative of a deep branching phylogenetic lineage within the class Actinobacteria and proposal of Gaiellaceae fam. nov. and Gaiellales ord. nov. <i>Systematic and Applied Microbiology</i> , 2011 , 34, 595-9	4.2	101

509	Wohlfahrtiimonas chitiniclastica gen. nov., sp. nov., a new gammaproteobacterium isolated from Wohlfahrtia magnifica (Diptera: Sarcophagidae). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008 , 58, 976-81	2.2	100
508	Characterization of the first cultured representative of Verrucomicrobia subdivision 5 indicates the proposal of a novel phylum. <i>ISME Journal</i> , 2016 , 10, 2801-2816	11.9	98
507	Psychrophilic pseudomonads from Antarctica: Pseudomonas antarctica sp. nov., Pseudomonas meridiana sp. nov. and Pseudomonas proteolytica sp. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2004 , 54, 713-719	2.2	98
506	Conexibacter woessei gen. nov., sp. nov., a novel representative of a deep evolutionary line of descent within the class Actinobacteria. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2003 , 53, 569-576	2.2	93
505	New lineage of filamentous, spore-forming, gram-positive bacteria from soil. <i>Applied and Environmental Microbiology</i> , 2006 , 72, 4360-9	4.8	89
504	Desulfosporosinus lacus sp. nov., a sulfate-reducing bacterium isolated from pristine freshwater lake sediments. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006 , 56, 2729-2736	2.2	88
503	Micromonospora lupini sp. nov. and Micromonospora saelicesensis sp. nov., isolated from root nodules of Lupinus angustifolius. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007 , 57, 2799-2804	2.2	85
502	Microbacterium oleivorans sp. nov. and Microbacterium hydrocarbonoxydans sp. nov., novel crude-oil-degrading Gram-positive bacteria. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2005 , 55, 655-660	2.2	85
501	Micromonospora coriariae sp. nov., isolated from root nodules of Coriaria myrtifolia. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006 , 56, 2381-2385	2.2	81
500	Fluorescent pseudomonads associated with the phyllosphere of grasses; Pseudomonas trivialis sp. nov., Pseudomonas poae sp. nov. and Pseudomonas congelans sp. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2003 , 53, 1461-1469	2.2	76
499	Diversity of grass-associated Microbacteriaceae isolated from the phyllosphere and litter layer after mulching the sward; polyphasic characterization of Subtercola pratensis sp. nov., Curtobacterium herbarum sp. nov. and Plantibacter flavus gen. nov., sp. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2002 , 52, 1441-1454	2.2	76
498	Three new antibiotic producing species of the genus Amycolatopsis, Amycolatopsis balhimycinina sp. nov., A. tolypomycinina sp. nov., A. vancoresmycinina sp. nov., and description of Amycolatopsis keratiniphila subsp. keratiniphila subsp. nov. and A. keratiniphila subsp. nogabecina subsp. nov.	4.2	74
497	Emended description of the genus Trichococcus, description of Trichococcus collinsii sp. nov., and reclassification of Lactosphaera pasteurii as Trichococcus pasteurii comb. nov. and of Ruminococcus palustris as Trichococcus palustris comb. nov. in the low-G+C Gram-positive bacteria. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2002 , 52, 1113-1126	2.2	73
496	Geomicrobiological Study of the Grotta dei Cervi, Porto Badisco, Italy. <i>Geomicrobiology Journal</i> , 2001 , 18, 241-258	2.5	73
495	Serinicoccus marinus gen. nov., sp. nov., a novel actinomycete with L-ornithine and L-serine in the peptidoglycan. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2004 , 54, 1585-1589	2.2	72
494	Rhizobium pusense sp. nov., isolated from the rhizosphere of chickpea (<i>Cicer arietinum</i> L.). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011 , 61, 2632-2639	2.2	70
493	Caminibacter profundus sp. nov., a novel thermophile of Nautiales ord. nov. within the class $\textcircled{\text{Epsilon}}\text{-proteobacteria}$ isolated from a deep-sea hydrothermal vent. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2004 , 54, 41-45	2.2	69
492	Thermodesulfatator indicus gen. nov., sp. nov., a novel thermophilic chemolithoautotrophic sulfate-reducing bacterium isolated from the Central Indian Ridge. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2004 , 54, 227-233	2.2	68

491	Marinobacter bryozorum sp. nov. and Marinobacter sediminum sp. nov., novel bacteria from the marine environment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2005 , 55, 143-148 ^{2,2}	68
490	New LL-diaminopimelic acid-containing actinomycetes from hypersaline, heliothermal and meromictic Antarctic Ekho Lake: Nocardioides aquaticus sp. nov. and Friedmanniella [correction of Friedmannielly] lacustris sp. nov. <i>Systematic and Applied Microbiology</i> , 2000 , 23, 219-29	4.2 68
489	The peptidoglycan sacculus of Myxococcus xanthus has unusual structural features and is degraded during glycerol-induced myxospore development. <i>Journal of Bacteriology</i> , 2009 , 191, 494-505	3.5 67
488	Evidence for high affinity nickel transporter genes in heavy metal resistant Streptomyces spec. <i>Journal of Basic Microbiology</i> , 2000 , 40, 295-301	2.7 67
487	Emended descriptions of the genus Micrococcus, Micrococcus luteus (Cohn 1872) and Micrococcus lylae (Kloos et al. 1974). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2002 , 52, 629-37 ^{3,7}	67
486	Chryseobacterium daecheongense sp. nov., isolated from freshwater lake sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2005 , 55, 133-138	2.2 65
485	Kocuria aegyptia sp. nov., a novel actinobacterium isolated from a saline, alkaline desert soil in Egypt. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006 , 56, 733-737	2.2 65
484	Demequina aestuarii gen. nov., sp. nov., a novel actinomycete of the suborder Micrococcineae, and reclassification of Cellulomonas fermentans Bagnara et al. 1985 as Actinotalea fermentans gen. nov., comb. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007 , 57, 151-156	2.2 64
483	Six novel Arthrobacter species isolated from deteriorated mural paintings. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2005 , 55, 1457-1464	2.2 64
482	Halobacillus karajensis sp. nov., a novel moderate halophile. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2003 , 53, 1059-1063	2.2 64
481	Cryptoendolithic actinomycetes from antarctic sandstone rock samples: Micromonospora endolithica sp. nov. and two isolates related to Micromonospora coerulea Jensen 1932. <i>Systematic and Applied Microbiology</i> , 2004 , 27, 166-74	4.2 63
480	Paenibacillus barcinonensis sp. nov., a xylanase-producing bacterium isolated from a rice field in the Ebro River delta. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2005 , 55, 935-939	2.2 63
479	Proposed minimal standards for describing new genera and species of the suborder Micrococcineae. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009 , 59, 1823-49	2.2 62
478	Arthrobacter psychrophenolicus sp. nov., isolated from an alpine ice cave. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2004 , 54, 2067-2072	2.2 62
477	Erysipelothrix inopinata sp. nov., isolated in the course of sterile filtration of vegetable peptone broth, and description of Erysipelotrichaceae fam. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2004 , 54, 221-225	2.2 62
476	Knoellia sinensis gen. nov., sp. nov. and Knoellia subterranea sp. nov., two novel actinobacteria isolated from a cave. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2002 , 52, 77-84	2.2 61
475	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. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2005 , 55, 621-629	2.2 60
474	Enzymes of dimethylsulfone metabolism and the phylogenetic characterization of the facultative methylotrophs Arthrobacter sulfonivorans sp. nov., Arthrobacter methylotrophicus sp. nov., and Hyphomicrobium sulfonivorans sp. nov. <i>Archives of Microbiology</i> , 2002 , 177, 173-83	3 59

473	Gordonia alkanivorans sp. nov., isolated from tar-contaminated soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 1999 , 49 Pt 4, 1513-22	2.2	59
472	Road map of the phylum Actinobacteria 2012 , 1-28		58
471	Catenulispora acidiphila gen. nov., sp. nov., a novel, mycelium-forming actinomycete, and proposal of Catenulisporaceae fam. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006 , 56, 1741-1746	2.2	58
470	Exiguobacterium undae sp. nov. and Exiguobacterium antarcticum sp. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2002 , 52, 1171-1176	2.2	57
469	Beutenbergia cavernae gen. nov., sp. nov., an L-lysine-containing actinomycete isolated from a cave. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 1999 , 49 Pt 4, 1733-40	2.2	57
468	A taxonomic study of bacteria isolated from grasses: a proposed new species Pseudomonas graminis sp. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 1999 , 49 Pt 1, 297-308 ²	2.2	57
467	Providencia vermicola sp. nov., isolated from infective juveniles of the entomopathogenic nematode Steinernema thermophilum. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006 , 56, 629-633	2.2	56
466	Oceanithermus profundus gen. nov., sp. nov., a thermophilic, microaerophilic, facultatively chemolithoheterotrophic bacterium from a deep-sea hydrothermal vent. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2003 , 53, 747-752	2.2	56
465	Nesterenkonia halotolerans sp. nov. and Nesterenkonia xinjiangensis sp. nov., actinobacteria from saline soils in the west of China. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2004 , 54, 837-841	2.2	55
464	peptidoglycan is a persistent antigen in patients with Lyme arthritis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 13498-13507	11.5	54
463	Reclassification of Cellulosimicrobium variabile Bakalidou et al. 2002 as Isoptericola variabilis gen. nov., comb. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2004 , 54, 685-688	2.2	54
462	Description of four novel species of Xenorhabdus, family Enterobacteriaceae: Xenorhabdus budapestensis sp. nov., Xenorhabdus ehlersii sp. nov., Xenorhabdus innexi sp. nov., and Xenorhabdus szentirmajii sp. nov. <i>Systematic and Applied Microbiology</i> , 2005 , 28, 115-22	4.2	53
461	Ornithinicoccus hortensis gen. nov., sp. nov., a soil actinomycete which contains L-ornithine. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 1999 , 49 Pt 4, 1717-24	2.2	53
460	Metallibacterium scheffleri gen. nov., sp. nov., an alkalinizing gammaproteobacterium isolated from an acidic biofilm. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013 , 63, 1499-1504 ²	2.2	52
459	Three Novel Species with Peptidoglycan Cell Walls form the New Genus gen. nov. in the Family Opitutaceae of the Verrucomicrobial Subdivision 4. <i>Frontiers in Microbiology</i> , 2017 , 8, 202	5.7	52
458	Proposal of Viridibacillus gen. nov. and reclassification of Bacillus arvi, Bacillus arenosi and Bacillus neidei as Viridibacillus arvi gen. nov., comb. nov., Viridibacillus arenosi comb. nov. and Viridibacillus neidei comb. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007 , 57, 2729-2737	2.2	52
457	Psychrobacter vallis sp. nov. and Psychrobacter aquaticus sp. nov., from Antarctica. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2005 , 55, 757-762	2.2	52
456	Characterization of heterotrophic nitrifying bacteria with respiratory ammonification and denitrification activity--description of Paenibacillus uliginis sp. nov., an inhabitant of fen peat soil and Paenibacillus purispatii sp. nov., isolated from a spacecraft assembly clean room. <i>Systematic and Applied Microbiology</i> , 2010 , 33, 328-336	4.2	51

455	Nocardioides oleivorans sp. nov., a novel crude-oil-degrading bacterium. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2005 , 55, 1501-1504	2.2	51
454	Psychrobacter submarinus sp. nov. and Psychrobacter marincola sp. nov., psychrophilic halophiles from marine environments. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2002 , 52, 1291-1297	2.2	51
453	Blastococcus saxobsidens sp. nov., and emended descriptions of the genus Blastococcus Ahrens and Moll 1970 and Blastococcus aggregatus Ahrens and Moll 1970. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2004 , 54, 253-259	2.2	50
452	Microbiology of the Q-bacteriaQn activated sludge. <i>Environmental Microbiology</i> , 2000 , 2, 581-93	5.2	50
451	Vulcanithermus mediatlanticus 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	2.2	49
450	Bifidobacterium reuteri sp. nov., Bifidobacterium callitrichos sp. nov., Bifidobacterium saguini sp. nov., Bifidobacterium stellenboschense sp. nov. and Bifidobacterium biavatii sp. nov. isolated from faeces of common marmoset (<i>Callithrix jacchus</i>) and red-handed tamarin (<i>Saguinus midas</i>). <i>Systematic and Applied Microbiology</i> , 2005 , 28, 69-77	4.2	48
449	Molecular and phenotypic analyses reveal the non-identity of the <i>Phaeobacter gallaeciensis</i> type strain deposits CIP 105210T and DSM 17395. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013 , 63, 4340-4349	2.2	48
448	Ochrobactrum ciceri sp. nov., isolated from nodules of <i>Cicer arietinum</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010 , 60, 1548-1553	2.2	48
447	Micromonospora mirobrigensis sp. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2005 , 55, 877-880	2.2	48
446	Chryseobacterium oleae sp. nov., an efficient plant growth promoting bacterium in the rooting induction of olive tree (<i>Olea europaea</i> L.) cuttings and emended descriptions of the genus Chryseobacterium, <i>C. daecheongense</i> , <i>C. gambrini</i> , <i>C. gleum</i> , <i>C. joostei</i> , <i>C. jejuense</i> , <i>C. luteum</i> , <i>C. shigense</i> , <i>C. taiwanense</i> , <i>C. ureilyticum</i> and <i>C. vrystadtense</i> . <i>Systematic and Applied Microbiology</i> , 2005 , 28, 59-67	4.2	47
445	Bacillus silvestris 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 Pt 2, 795-802	2.2	47
444	Leucobacter chironomi sp. nov., a chromate-resistant bacterium isolated from a chironomid egg mass. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009 , 59, 665-70	2.2	46
443	Pseudomonas moraviensis sp. nov. and Pseudomonas vranovensis sp. nov., soil bacteria isolated on nitroaromatic compounds, and emended description of <i>Pseudomonas asplenii</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006 , 56, 2657-2663	2.2	46
442	Kribbella lupini sp. nov., isolated from the roots of <i>Lupinus angustifolius</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006 , 56, 407-411	2.2	46
441	Reinekea marinisedimentorum gen. nov., sp. nov., a novel gammaproteobacterium from marine coastal sediments. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2004 , 54, 669-673	2.2	46
440	Kytococcus schroeteri sp. nov., a novel Gram-positive actinobacterium isolated from a human clinical source. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2002 , 52, 1609-1614	2.2	46
439	MALDI-TOF Mass Spectrometry Applied to Classification and Identification of Bacteria. <i>Methods in Microbiology</i> , 2014 , 275-306	2.8	45
438	Desulfotomaculum thermosubterraneum 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	2.2	45

437	Methanocaldococcus indicus sp. nov., a novel hyperthermophilic methanogen isolated from the Central Indian Ridge. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2003 , 53, 1931-5 ^{2.2}	45
436	Georgenia muralis gen. nov., sp. nov., a novel actinobacterium isolated from a medieval wall painting. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2002 , 52, 875-881 ^{2.2}	45
435	Leuconostoc ficulneum sp. nov., a novel lactic acid bacterium isolated from a ripe fig, and reclassification of Lactobacillus fructosus as Leuconostoc fructosum comb. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2002 , 52, 647-55 ^{2.2}	45
434	Geodermatophilus arenarius sp. nov., a xerophilic actinomycete isolated from Saharan desert sand in Chad. <i>Extremophiles</i> , 2012 , 16, 903-9 ³	44
433	Nocardiopsis aegyptia sp. nov., isolated from marine sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2004 , 54, 453-456 ^{2.2}	44
432	Reclassification of Desulfotomaculum auripigmentum as Desulfosporosinus auripigmenti corrig., comb. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2003 , 53, 1439-1443 ^{2.2}	44
431	Isoptericola halotolerans sp. nov., a novel actinobacterium isolated from saline soil from Qinghai Province, north-west China. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2005 , 55, 1867-1870 ^{2.2}	43
430	Arsenicicoccus bolidensis gen. nov., sp. nov., a novel actinomycete isolated from contaminated lake sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2004 , 54, 605-608 ^{2.2}	42
429	Cellulomonas bogoriensis sp. nov., an alkaliphilic cellulomonad. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2005 , 55, 1711-1714 ^{2.2}	42
428	Nocardiopsis metallicus sp. nov., a metal-leaching actinomycete isolated from an alkaline slag dump. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2002 , 52, 2291-2295 ^{2.2}	42
427	Proposal of a type strain for Frankia alni (Woronin 1866) Von Tubeuf 1895, emended description of Frankia alni, and recognition of Frankia casuarinae sp. nov. and Frankia elaeagni sp. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016 , 66, 5201-5210 ^{2.2}	42
426	Nesterenkonia halophila sp. nov., a moderately halophilic, alkali tolerant actinobacterium isolated from a saline soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008 , 58, 1359-63 ^{2.2}	41
425	Flavobacterium rivuli sp. nov., Flavobacterium subsaxonicum sp. nov., Flavobacterium swingsii sp. nov. and Flavobacterium reichenbachii sp. nov., isolated from a hard water rivulet. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009 , 59, 2610-7 ^{2.2}	40
424	Salinivibrio proteolyticus sp. nov., a moderately halophilic and proteolytic species from a hypersaline lake in Iran. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008 , 58, 1159-63 ^{2.2}	40
423	Desulfurobacterium atlanticum sp. nov., Desulfurobacterium pacificum sp. nov. and Thermovibrio guaymasensis sp. nov., three thermophilic members of the Desulfurobacteriaceae fam. nov., a deep branching lineage within the Bacteria. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006 , 56, 2843-2852 ^{2.2}	40
422	Zhihengliuella halotolerans gen. nov., sp. nov., a novel member of the family Micrococcaceae. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007 , 57, 1018-1023 ^{2.2}	40
421	Streptomonospora alba sp. nov., a novel halophilic actinomycete, and emended description of the genus Streptomonospora Cui et al. 2001. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2003 , 53, 1421-1425 ^{2.2}	40
420	Pannonibacter phragmitetus gen. nov., sp. nov., a novel alkali tolerant bacterium isolated from decomposing reed rhizomes in a Hungarian soda lake. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2003 , 53, 555-561 ^{2.2}	40

419	Rubritepida flocculans gen. nov., sp. nov., a new slightly thermophilic member of the alpha-1 subclass of the Proteobacteria. <i>Systematic and Applied Microbiology</i> , 2002 , 25, 198-206	4.2	40
418	Re-evaluation of the status of the genus Oerskovia, reclassification of Promicromonospora enterophila (Jager et al. 1983) as Oerskovia enterophila comb. nov. and description of Oerskovia jenensis sp. nov. and Oerskovia paurometabola sp. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2002 , 52, 1105-1111	2.2	40
417	Paenibacillus hunanensis sp. nov., isolated from rice seeds. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010 , 60, 1266-1270	2.2	39
416	Vulcanibacillus modesticaldus 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	2.2	39
415	Yonghaparkia alkaliphila gen. nov., sp. nov., a novel member of the family Microbacteriaceae isolated from an alkaline soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006 , 56, 2415-2420	2.2	39
414	Arthrobacter nitroguajacolicus sp. nov., a novel 4-nitroguaiacol-degrading actinobacterium. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2004 , 54, 773-777	2.2	39
413	Genome-scale data suggest reclassifications in the Leisingera-Phaeobacter cluster including proposals for Sedimentitalea gen. nov. and Pseudophaeobacter gen. nov. <i>Frontiers in Microbiology</i> , 2014 , 5, 416	5.7	38
412	Bacillus thermolactis sp. nov., isolated from dairy farms, and emended description of Bacillus thermoamylovorans. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011 , 61, 1954-1961	2.2	38
411	Exiguobacterium mexicanum sp. nov. and Exiguobacterium artemiae sp. nov., isolated from the brine shrimp <i>Artemia franciscana</i> . <i>Systematic and Applied Microbiology</i> , 2006 , 29, 183-90	4.2	38
410	Reclassification of strain CCM 132, previously classified as <i>Kocuria varians</i> , as <i>Kocuria carniphila</i> sp. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2005 , 55, 139-142	2.2	38
409	Psychrobacter submarinus sp. nov. and Psychrobacter marincola sp. nov., psychrophilic halophiles from marine environments. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2002 , 52, 1291-1297	2.2	38
408	Dissection of the genus <i>Actinobaculum</i> : Reclassification of <i>Actinobaculum schaalii</i> Lawson et al. 1997 and <i>Actinobaculum urinale</i> Hall et al. 2003 as <i>Actinotignum schaalii</i> gen. nov., comb. nov. and <i>Actinotignum urinale</i> comb. nov., description of <i>Actinotignum sanguinis</i> sp. nov. and emended descriptions of the genus <i>Actinobaculum</i> and <i>Actinobaculum suis</i> , and re-examination of the <i>Nocardioides alpinus</i> sp. nov., a psychrophilic actinomycete isolated from alpine glacier cryoconite. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012 , 62, 445-450	2.2	37
407	<i>Nocardioides alpinus</i> sp. nov., a psychrophilic actinomycete isolated from alpine glacier cryoconite. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012 , 62, 445-450	2.2	37
406	Bacillus aurantiacus sp. nov., an alkaliphilic and moderately halophilic bacterium isolated from Hungarian soda lakes. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008 , 58, 845-51	2.2	37
405	Acaricomes phytoseiuli gen. nov., sp. nov., isolated from the predatory mite <i>Phytoseiulus persimilis</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006 , 56, 465-469	2.2	37
404	Desulfurispora thermophila 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	2.2	37
403	Oceanisphaera litoralis gen. nov., sp. nov., a novel halophilic bacterium from marine bottom sediments. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2003 , 53, 1885-8	2.2	37
402	Halomonas halocynthiae sp. nov., isolated from the marine ascidian <i>Halocynthia aurantium</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2002 , 52, 1767-1772	2.2	37

401	Polyamine profiles within genera of the class Actinobacteria with LL-diaminopimelic acid in the peptidoglycan. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 1999 , 49 Pt 1, 179-84	2.2	37
400	Agrococcus citreus sp. nov., isolated from a medieval wall painting of the chapel of Castle Herberstein (Austria). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 1999 , 49 Pt 3, 1165-70	2.2	37
399	Geodermatophilus africanus sp. nov., a halotolerant actinomycete isolated from Saharan desert sand. <i>Antonie Van Leeuwenhoek</i> , 2013 , 104, 207-16	2.1	36
398	Description of Paenisporosarcina quisquiliarum gen. nov., sp. nov., and reclassification of Sporosarcina macmurdensis Reddy et al. 2003 as Paenisporosarcina macmurdensis comb. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009 , 59, 1364-70	2.2	36
397	Nocardoides daphniae sp. nov., isolated from Daphnia cucullata (Crustacea: Cladocera). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008 , 58, 78-83	2.2	36
396	Isolates of <i>Candidatus Nostocoidea limicola</i> Blackall et al. 2000 should be described as three novel species of the genus <i>Tetrasphaera</i> , as <i>Tetrasphaera jenkinsii</i> sp. nov., <i>Tetrasphaera vanveenii</i> sp. nov. and <i>Tetrasphaera veronensis</i> sp. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013 , 63, 2001-2006	2.2	36
395	Staphylococcus pettenkoferi sp. nov., a novel coagulase-negative staphylococcal species isolated from human clinical specimens. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007 , 57, 1543-1548	2.2	36
394	Yania halotolerans gen. nov., sp. nov., a novel member of the suborder Micrococcineae from saline soil in China. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2004 , 54, 525-531	2.2	36
393	Paracoccus seriniphilus sp. nov., an L-serine-dehydratase-producing coccus isolated from the marine bryozoan Bugula plumosa. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2003 , 53, 443-447	2.2	36
392	The discriminatory power of ribotyping as automatable technique for differentiation of bacteria. <i>Systematic and Applied Microbiology</i> , 2013 , 36, 369-75	4.2	35
391	Geodermatophilus siccatus sp. nov., isolated from arid sand of the Saharan desert in Chad. <i>Antonie Van Leeuwenhoek</i> , 2013 , 103, 449-56	2.1	35
390	Eight new species of the genus <i>Micromonospora</i> , <i>Micromonospora citrea</i> sp. nov., <i>Micromonospora echinauriaci</i> sp. nov., <i>Micromonospora echinofusca</i> sp. nov. <i>Micromonospora fulviviridis</i> sp. nov., <i>Micromonospora inyonensis</i> sp. nov., <i>Micromonospora peuetia</i> sp. nov., <i>Micromonospora sagamiensis</i> sp. nov., and <i>Micromonospora viridifaciens</i> sp. nov. <i>Systematic and Applied Microbiology</i> , 2013 , 36, 37-46	4.2	35
389	Citricoccus muralis gen. nov., sp. nov., a novel actinobacterium isolated from a medieval wall painting. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2002 , 52, 2095-2100	2.2	35
388	Chryseobacterium hungaricum sp. nov., isolated from hydrocarbon-contaminated soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008 , 58, 2748-54	2.2	34
387	Deinococcus cellulosilyticus sp. nov., isolated from air. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007 , 57, 1685-1688	2.2	34
386	Two new subspecies of <i>Photobacterium luminescens</i> , isolated from Heterorhabditis bacteriophora (Nematoda: Heterorhabditidae): <i>Photobacterium luminescens</i> subsp. <i>kayaii</i> subsp. nov. and <i>Photobacterium luminescens</i> subsp. <i>thracensis</i> subsp. nov. <i>Systematic and Applied Microbiology</i> , 2004 , 27, 36-42	4.2	34
385	Saccharomonospora paurometabolica sp. nov., a moderately halophilic actinomycete isolated from soil in China. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2003 , 53, 1591-1594	2.2	34
384	Genome-Scale Data Call for a Taxonomic Rearrangement of. <i>Frontiers in Microbiology</i> , 2017 , 8, 2501	5.7	33

383	Novel thermophilic sulfate-reducing bacteria from a geothermally active underground mine in Japan. <i>Applied and Environmental Microbiology</i> , 2006 , 72, 3759-62	4.8	33
382	Myceligenans xiliguense gen. nov., sp. nov., a novel hyphae-forming member of the family Promicromonosporaceae. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2004 , 54, 1287-1293	2.2	33
381	Isoptericala hypogaeus sp. nov., isolated from the Roman catacomb of Domitilla. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2005 , 55, 1715-1719	2.2	33
380	Quadrisphaera granulorum gen. nov., sp. nov., a Gram-positive polyphosphate-accumulating coccus in tetrads or aggregates isolated from aerobic granules. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2005 , 55, 1771-1777	2.2	33
379	Agrococcus baldri sp. nov., isolated from the air in the VirgilkapelleQn Vienna. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2002 , 52, 1211-1216	2.2	33
378	Arthrobacter alpinus sp. nov., a psychrophilic bacterium isolated from alpine soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010 , 60, 2149-2153	2.2	32
377	Actinospica robiniae gen. nov., sp. nov. and Actinospica acidiphila sp. nov.: proposal for Actinospicaceae fam. nov. and Catenulisporinae subord. nov. in the order Actinomycetales. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006 , 56, 1747-1753	2.2	32
376	Cellulosimicrobium terreum sp. nov., isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007 , 57, 2493-2497	2.2	32
375	Nocardia puris sp. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2003 , 53, 1595-1599	32	
374	Pannonibacter indica sp. nov., a highly arsenate-tolerant bacterium isolated from a hot spring in India. <i>Archives of Microbiology</i> , 2013 , 195, 1-8	3	31
373	Lysinibacillus macrooides sp. nov., nom. rev. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012 , 62, 1121-1127	2.2	31
372	Kribbella catacumbae sp. nov. and Kribbella sancticallisti sp. nov., isolated from whitish-grey patinas in the catacombs of St Callistus in Rome, Italy. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008 , 58, 2090-7	2.2	31
371	Leucobacter iarius sp. nov., in the family Microbacteriaceae. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007 , 57, 682-686	2.2	31
370	Xylanibacter ulmi gen. nov., sp. nov., a novel xylanolytic member of the family Promicromonosporaceae. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2004 , 54, 557-561	2.2	31
369	Agromyces aurantiacus sp. nov., isolated from a Chinese primeval forest. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2003 , 53, 303-307	2.2	31
368	Emended description of Janibacter terrae, including ten dibenzofuran-degrading strains and Janibacter brevis as its later heterotypic synonym. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2003 , 53, 1999-2005	2.2	31
367	Fuel cells for civil aircraft application: On-board production of power, water and inert gas. <i>Chemical Engineering Research and Design</i> , 2012 , 90, 3-10	5.5	30
366	Leucobacter chromiresistens sp. nov., a chromate-resistant strain. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011 , 61, 956-960	2.2	30

365	Arthrobacter cryoconiti sp. nov., a psychrophilic bacterium isolated from alpine glacier cryoconite. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012 , 62, 397-402	2.2	30
364	Virgibacillus kekensis sp. nov., a moderately halophilic bacterium isolated from a salt lake in China. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008 , 58, 647-53	2.2	30
363	Desulfosporosinus hippei sp. nov., a mesophilic sulfate-reducing bacterium isolated from permafrost. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008 , 58, 1228-32	2.2	30
362	Kytococcus schroeteri sp. nov., a novel Gram-positive actinobacterium isolated from a human clinical source. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2002 , 52, 1609-14	2.2	30
361	Nocardiopsis metallicus sp. nov., a metal-leaching actinomycete isolated from an alkaline slag dump. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2002 , 52, 2291-2295	2.2	30
360	Geodermatophilus tzadiensis sp. nov., a UV radiation-resistant bacterium isolated from sand of the Saharan desert. <i>Systematic and Applied Microbiology</i> , 2013 , 36, 177-82	4.2	29
359	Bacillus alkalisediminis sp. nov., an alkaliphilic and moderately halophilic bacterium isolated from sediment of extremely shallow soda ponds. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011 , 61, 1880-1886	2.2	29
358	Ornithinibacillus contaminans sp. nov., an endospore-forming species. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010 , 60, 2930-2934	2.2	29
357	Phycicola gilvus gen. nov., sp. nov., an actinobacterium isolated from living seaweed. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008 , 58, 1318-23	2.2	29
356	Chryseobacterium gregarium sp. nov., isolated from decaying plant material. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008 , 58, 1069-74	2.2	29
355	Humibacter albus gen. nov., sp. nov., isolated from sewage sludge compost. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008 , 58, 1014-8	2.2	29
354	Paenibacillus humicus sp. nov., isolated from poultry litter compost. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007 , 57, 2267-2271	2.2	29
353	Introduction to the Taxonomy of Actinobacteria 2006 , 297-321		29
352	A novel mechanism of conjugate formation of bisphenol A and its analogues by <i>Bacillus amyloliquefaciens</i> : Detoxification and reduction of estrogenicity of bisphenols. <i>International Biodegradation and Biodegradation</i> , 2016 , 109, 165-173	4.8	28
351	<i>Bacillus iranensis</i> sp. nov., a moderate halophile from a hypersaline lake. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012 , 62, 811-816	2.2	28
350	Kroppenstedtia eburnea gen. nov., sp. nov., a thermoactinomycete isolated by environmental screening, and emended description of the family Thermoactinomycetaceae Matsuo et al. 2006 emend. Yassin et al. 2009. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011 , 61, 2301-2310	2.2	28
349	Agrococcus lahaulensis sp. nov., isolated from a cold desert of the Indian Himalayas. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006 , 56, 1807-1810	2.2	28
348	Amycolatopsis decaplanina sp. nov., a novel member of the genus with unusual morphology. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2004 , 54, 235-239	2.2	28

347	Marinococcus halotolerans sp. nov., isolated from Qinghai, north-west China. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2005 , 55, 1801-1804	2.2	28
346	Geodermatophilus saharensis sp. nov., isolated from sand of the Saharan desert in Chad. <i>Archives of Microbiology</i> , 2013 , 195, 153-9	3	27
345	Desulfovibrio idahonensis sp. nov., sulfate-reducing bacteria isolated from a metal(loid)-contaminated freshwater sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009 , 59, 2208-14	2.2	27
344	Prosthetic valve endocarditis due to Kytococcus schroeteri. <i>Emerging Infectious Diseases</i> , 2003 , 9, 1493-510.2	27	
343	Reclassification of Brevibacterium oxydans (Chatelain and Second 1966) as Microbacterium oxydans comb. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 1999 , 49 Pt 1, 175-7 ²	27	
342	Phreatobacter oligotrophus gen. nov., sp. nov., an alphaproteobacterium isolated from ultrapure water of the water purification system of a power plant. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014 , 64, 839-845	2.2	26
341	Geodermatophilus telluris sp. nov., an actinomycete isolated from Saharan desert sand. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013 , 63, 2254-2259	2.2	26
340	Sporosarcina koreensis sp. nov. and Sporosarcina soli sp. nov., isolated from soil in Korea. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007 , 57, 1694-1698	2.2	26
339	Brachybacterium muris sp. nov., isolated from the liver of a laboratory mouse strain. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2003 , 53, 1955-60	2.2	26
338	Microbacterium aerolatum sp. nov., isolated from the air in the QirgilkapelleQn Vienna. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2002 , 52, 1229-1234	2.2	26
337	Description and Comparative Genomics of subsp. subsp. nov., sp. nov., sp. nov., and sp. nov., Novel Macrococci From Human Clinical Material With Virulence Potential and Suspected Uptake of Foreign DNA by Natural Transformation. <i>Frontiers in Microbiology</i> , 2018 , 9, 1178	5.7	25
336	Actinopolyspora mzabensis sp. nov., a halophilic actinomycete isolated from an Algerian Saharan soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013 , 63, 3787-3792	2.2	25
335	Chryseobacterium luteum sp. nov., associated with the phyllosphere of grasses. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007 , 57, 1881-1885	2.2	25
334	Bacillus halosaccharovorans sp. nov., a moderately halophilic bacterium from a hypersaline lake. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013 , 63, 2776-2781	2.2	24
333	Nocardia amikacin-tolerans sp. nov., an amikacin-resistant human pathogen. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013 , 63, 1056-1061	2.2	24
332	Nocardiopsis arvandica sp. nov., isolated from sandy soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011 , 61, 1189-1194	2.2	24
331	Planktotalea frisia gen. nov., sp. nov., isolated from the southern North Sea. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012 , 62, 1619-1624	2.2	24
330	Mycetocola reblochoni sp. nov., isolated from the surface microbial flora of Reblochon cheese. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008 , 58, 2687-93	2.2	24

329	Leucobacter tardus sp. nov., isolated from the phyllosphere of <i>Solanum tuberosum</i> L. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008 , 58, 2574-8	2.2	24
328	Brevibacterium picturae sp. nov., isolated from a damaged mural painting at the Saint-Catherine chapel (Castle Herberstein, Austria). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2004 , 54, 1537-1541	2.2	24
327	Reclassification of <i>Promicromonospora pachnodae</i> Cazemier et al. 2004 as <i>Xylanimicrobium pachnodae</i> gen. nov., comb. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2004 , 54, 1383-1386	2.2	24
326	Reclassification of <i>Subtercola pratensis</i> Behrendt et al. 2002 as <i>Agreia pratensis</i> comb. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2003 , 53, 2041-4	2.2	24
325	Roseicyclus mahoneyensis gen. nov., sp. nov., an aerobic phototrophic bacterium isolated from a meromictic lake. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2005 , 55, 1597-1603	2.2	24
324	Microbacterium aerolatum sp. nov., isolated from the air in the QirgilkapelleQn Vienna. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2002 , 52, 1229-1234	2.2	24
323	Sporichthya polymorpha represents a novel line of descent within the order Actinomycetales. <i>FEMS Microbiology Letters</i> , 1993 , 109, 263-267	2.9	24
322	Complete genome sequence and description of <i>Salinispira pacifica</i> gen. nov., sp. nov., a novel spirochaete isolated form a hypersaline microbial mat. <i>Standards in Genomic Sciences</i> , 2015 , 10, 7		23
321	Geodermatophilus poikilotrophi sp. nov.: a multitolerant actinomycete isolated from dolomitic marble. <i>BioMed Research International</i> , 2014 , 2014, 914767	3	23
320	Alteribacillus bidgolensis gen. nov., sp. nov., a moderately halophilic bacterium from a hypersaline lake, and reclassification of <i>Bacillus persepolensis</i> as <i>Alteribacillus persepolensis</i> comb. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012 , 62, 2691-2697	2.2	23
319	Melghirimyces algeriensis gen. nov., sp. nov., a member of the family Thermoactinomycetaceae, isolated from a salt lake. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012 , 62, 1497-1498 ²³		
318	Reclassification of <i>Leifsonia ginsengi</i> (Qiu et al. 2007) as <i>Herbiconiux ginsengi</i> gen. nov., comb. nov. and description of <i>Herbiconiux solani</i> sp. nov., an actinobacterium associated with the phyllosphere of <i>Solanum tuberosum</i> L. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011 , 61, 1029-1037	2.2	23
317	Desulfonauticus autotrophicus 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, 247-55	3	23
316	Byssovorax cruenta gen. nov., sp. nov., nom. rev., a cellulose-degrading myxobacterium: rediscovery of <i>Myxococcus cruentus</i> Thaxter 1897. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006 , 56, 2357-2363	2.2	23
315	Reclassification of <i>Brevibacterium incertum</i> (Breed 1953) as <i>Desemzia incerta</i> gen. nov., comb. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 1999 , 49 Pt 1, 185-8	2.2	23
314	Proposal of <i>Yaniaceae</i> fam. nov. and <i>Yania flava</i> sp. nov. and emended description of the genus <i>Yania</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2005 , 55, 1933-1938	2.2	23
313	Description of two new thermophilic species of the genus <i>Rubrobacter</i> , <i>Rubrobacter calidifluminis</i> sp. nov. and <i>Rubrobacter naiadicus</i> sp. nov., and emended description of the genus <i>Rubrobacter</i> and the species <i>Rubrobacter bracarensis</i> . <i>Systematic and Applied Microbiology</i> , 2014 , 37, 235-43	4.2	22
312	Oceanobacillus limi sp. nov., a moderately halophilic bacterium from a salt lake. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014 , 64, 1284-1289	2.2	22

311	Cellulomonas phragmiteti sp. nov., a cellulolytic bacterium isolated from reed (<i>Phragmites australis</i>) periphyton in a shallow soda pond. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011 , 61, 1662-1666	2.2	22
310	Yimella lutea gen. nov., sp. nov., a novel actinobacterium of the family Dermacoccaceae. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010 , 60, 659-663	2.2	22
309	Leucobacter aerolatus sp. nov., from the air of a duck barn. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010 , 60, 2838-2842	2.2	22
308	Peptoniphilus methioninivorax 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	2.2	22
307	Brevibacterium album sp. nov., a novel actinobacterium isolated from a saline soil in China. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008 , 58, 574-7	2.2	22
306	Herminiimonas saxobsidens sp. nov., isolated from a lichen-colonized rock. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007 , 57, 2618-2622	2.2	22
305	Pseudomonas lurida sp. nov., a fluorescent species associated with the phyllosphere of grasses. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007 , 57, 979-985	2.2	22
304	Desulfovirogula thermocuniculi 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	2.2	22
303	Brachybacterium fresconis sp. nov. and Brachybacterium sacelli sp. nov., isolated from deteriorated parts of a medieval wall painting of the chapel of Castle Herberstein (Austria). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2002 , 52, 1641-1646	2.2	22
302	Exiguobacterium undae sp. nov. and Exiguobacterium antarcticum sp. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2002 , 52, 1171-1176	2.2	22
301	Nocardiopsis algeriensis sp. nov., an alkalitolerant actinomycete isolated from Saharan soil. <i>Antonie Van Leeuwenhoek</i> , 2015 , 107, 313-20	2.1	21
300	Thermus composti sp. nov., isolated from oyster mushroom compost. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012 , 62, 1486-1490	2.2	21
299	Ornithinibacillus halophilus sp. nov., a moderately halophilic, Gram-stain-positive, endospore-forming bacterium from a hypersaline lake. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013 , 63, 844-848	2.2	21
298	Geodermatophilus normandii sp. nov., isolated from Saharan desert sand. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013 , 63, 3437-3443	2.2	21
297	Saccharothrix hoggarensis sp. nov., an actinomycete isolated from Saharan soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013 , 63, 549-553	2.2	21
296	Novel members of the family Micromonosporaceae, Rugosimonospora acidiphila gen. nov., sp. nov. and Rugosimonospora africana sp. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009 , 59, 2752-8	2.2	21
295	Taxonomic characterisation of Proteus terrae sp. nov., a N ₂ O-producing, nitrate-ammonifying soil bacterium. <i>Antonie Van Leeuwenhoek</i> , 2015 , 108, 1457-1468	2.1	20
294	Actinopolyspora righensis sp. nov., a novel halophilic actinomycete isolated from Saharan soil in Algeria. <i>Antonie Van Leeuwenhoek</i> , 2013 , 104, 301-7	2.1	20

293	Description of <i>Tersicoccus phoenicis</i> gen. nov., sp. nov. isolated from spacecraft assembly clean room environments. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013 , 63, 2463-2471	2.1	20
292	Actinopolyspora saharensis sp. nov., a novel halophilic actinomycete isolated from a Saharan soil of Algeria. <i>Antonie Van Leeuwenhoek</i> , 2013 , 103, 771-6	2.1	20
291	Ottowia pentelensis sp. nov., a floc-forming betaproteobacterium isolated from an activated sludge system treating coke plant effluent. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011 , 61, 2146-2150	2.2	20
290	Psychromonas boydii sp. nov., a gas-vacuolate, psychrophilic bacterium isolated from an Arctic sea-ice core. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010 , 60, 84-92	2.2	20
289	Calidifontibacter indicus gen. nov., sp. nov., a member of the family Dermacoccaceae isolated from a hot spring, and emended description of the family Dermacoccaceae. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011 , 61, 2419-2424	2.2	20
288	Bacillus purgationiresistans sp. nov., isolated from a drinking-water treatment plant. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012 , 62, 71-77	2.2	20
287	Isoptericola dokdonensis sp. nov., isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006 , 56, 2893-2897	2.2	20
286	Sinococcus qinghaiensis gen. nov., sp. nov., a novel member of the order Bacillales from a saline soil in China. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006 , 56, 1189-1192	2.2	20
285	Granulicoccus phenolivorans gen. nov., sp. nov., a Gram-positive, phenol-degrading coccus isolated from phenol-degrading aerobic granules. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007 , 57, 730-737	2.2	20
284	Propionimicrobium gen. nov., a new genus to accommodate <i>Propionibacterium lymphophilum</i> (Torrey 1916) Johnson and Cummins 1972, 1057(AL) as <i>Propionimicrobium lymphophilum</i> comb. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2002 , 52, 1925-1927	2.2	20
283	Terrabacter aerolatus sp. nov., isolated from an air sample. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007 , 57, 2106-2109	2.2	20
282	Pseudomonas salegens sp. nov., a halophilic member of the genus <i>Pseudomonas</i> isolated from a wetland. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014 , 64, 3565-3570	2.2	19
281	Nocardia vulneris sp. nov., isolated from wounds of human patients in North America. <i>Antonie Van Leeuwenhoek</i> , 2014 , 106, 543-53	2.1	19
280	Alpinimonas psychrophila gen. nov., sp. nov., an actinobacterium of the family Microbacteriaceae isolated from alpine glacier cryoconite. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012 , 62, 2724-2730	2.2	19
279	Saliterribacillus persicus gen. nov., sp. nov., a moderately halophilic bacterium isolated from a hypersaline lake. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013 , 63, 345-351	2.2	19
278	Paenibacillus residui sp. nov., isolated from urban waste compost. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010 , 60, 2415-2419	2.2	19
277	Kytococcus aerolatus sp. nov., isolated from indoor air in a room colonized with moulds. <i>Systematic and Applied Microbiology</i> , 2009 , 32, 301-5	4.2	19
276	Desulfotomaculum alcoholivorax 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, 833-8	2.2	19

275	Agromyces terreus sp. nov., isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008 , 58, 1308-12	2.2	19
274	Taxonomic characterization of members of the genus Corallococcus: molecular divergence versus phenotypic coherency. <i>Systematic and Applied Microbiology</i> , 2007 , 30, 109-18	4.2	19
273	Knoellia aerolata sp. nov., isolated from an air sample in Korea. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007 , 57, 2861-2864	2.2	19
272	Kribbella antibiotica sp. nov., a novel nocardioform actinomycete strain isolated from soil in Yunnan, China. <i>Systematic and Applied Microbiology</i> , 2004 , 27, 160-5	4.2	19
271	Agrococcus baldri sp. nov., isolated from the air in the VirgilkapelleQn Vienna. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2002 , 52, 1211-1216	2.2	19
270	Description of gamma radiation-resistant Geodermatophilus dictyosporus sp. nov. to accommodate the not validly named Geodermatophilus obscurus subsp. dictyosporus (Luedemann, 1968). <i>Extremophiles</i> , 2015 , 19, 77-85	3	18
269	Limimonas halophila gen. nov., sp. nov., an extremely halophilic bacterium in the family Rhodospirillaceae. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013 , 63, 1562-1567 ^{2.2}	7.2	18
268	Actinopolyspora algeriensis sp. nov., a novel halophilic actinomycete isolated from a Saharan soil. <i>Extremophiles</i> , 2012 , 16, 771-6	3	18
267	Nocardiopsis sinuspersici sp. nov., isolated from sandy rhizospheric soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010 , 60, 2346-2352	2.2	18
266	Microlunatus soli sp. nov., isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010 , 60, 824-827	2.2	18
265	Auritidibacter ignavus gen. nov., sp. nov., of the family Micrococcaceae isolated from an ear swab of a man with otitis externa, transfer of the members of the family Yaniellaceae Li et al. 2008 to the family Micrococcaceae and emended description of the suborder Micrococcineae. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011 , 61, 223-230	2.2	18
264	Identification of a bacterial strain isolated from the liver of a laboratory mouse as Microbacterium paraoxydans and emended description of the species Microbacterium paraoxydans Laffineur et al 2003. <i>Indian Journal of Microbiology</i> , 2008 , 48, 243-51	3.7	18
263	Myceligerans crystallogenens sp. nov., isolated from Roman catacombs. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006 , 56, 283-7	2.2	18
262	The Family Cellulomonadaceae 2006 , 983-1001		18
261	Jonesia quinghaiensis sp. nov., a new member of the suborder Micrococcineae. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2004 , 54, 2181-2184	2.2	18
260	Mycobacterium psychrotolerans sp. nov., isolated from pond water near a uranium mine. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2004 , 54, 1459-1463	2.2	18
259	Re-evaluation of the status of the genus Oerskovia, reclassification of Promicromonospora enterophila (Jørgen et al. 1983) as Oerskovia enterophila comb. nov. and description of Oerskovia jenensis sp. nov. and Oerskovia paurometabola sp. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2002 , 52, 1105-1111	2.2	18
258	Citricoccus muralis gen. nov., sp. nov., a novel actinobacterium isolated from a medieval wall painting. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2002 , 52, 2095-2100	2.2	18

257	Fodinicola feengrottensis gen. nov., sp. nov., an actinomycete isolated from a medieval mine. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008 , 58, 1529-36	2.2	18
256	Geodermatophilus pulveris sp. nov., a gamma-radiation-resistant actinobacterium isolated from the Sahara desert. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016 , 66, 3828-3834	2.2	18
255	Chromocurvus halotolerans gen. nov., sp. nov., a gammaproteobacterial obligately aerobic anoxygenic phototroph, isolated from a Canadian hypersaline spring. <i>Archives of Microbiology</i> , 2011 , 193, 573-82	3	17
254	Georgenia soli sp. nov., isolated from iron-ore-contaminated soil in India. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010 , 60, 1027-1030	2.2	17
253	Jeotgalibacillus salarius sp. nov., isolated from a marine saltern, and reclassification of Marinibacillus marinus and Marinibacillus campialis as Jeotgalibacillus marinus comb. nov. and Jeotgalibacillus campialis comb. nov., respectively. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010 , 60, 15-20	2.2	17
252	Microbacterium immunditiarum sp. nov., an actinobacterium isolated from landfill surface soil, and emended description of the genus Microbacterium. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012 , 62, 2187-2193	2.2	17
251	Cellulomonas aerilata sp. nov., isolated from an air sample. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008 , 58, 2925-9	2.2	17
250	Arthrobacter gandavensis sp. nov., for strains of veterinary origin. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2003 , 53, 1881-4	2.2	17
249	Jeotgalicoccus pinnipedialis sp. nov., from a southern elephant seal (<i>Mirounga leonina</i>). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2004 , 54, 745-748	2.2	17
248	Blastococcus capsensis sp. nov., isolated from an archaeological Roman pool and emended description of the genus Blastococcus, <i>B. aggregatus</i> , <i>B. saxobsidens</i> , <i>B. jejuensis</i> and <i>B. endophyticus</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016 , 66, 4864-4872	2.2	17
247	Evidence for a peptidoglycan-like structure in Orientia tsutsugamushi. <i>Molecular Microbiology</i> , 2017 , 105, 440-452	4.1	16
246	Actinokineospora mzabensis sp. nov., a novel actinomycete isolated from Saharan soil. <i>Antonie Van Leeuwenhoek</i> , 2015 , 107, 291-6	2.1	16
245	Description of Geodermatophilus amargosae sp. nov., to accommodate the not validly named <i>Geodermatophilus obscurus</i> subsp. <i>amargosae</i> (Luedemann, 1968). <i>Current Microbiology</i> , 2014 , 68, 365-71 ²⁴	2.2	16
244	Saccharothrix tamanrassetensis sp. nov., an actinomycete isolated from Saharan soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015 , 65, 1316-1320	2.2	16
243	Halovarius luteus gen. nov., sp. nov., an extremely halophilic archaeon from a salt lake. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015 , 65, 2420-2425	2.2	16
242	Aquibacillus halophilus gen. nov., sp. nov., a moderately halophilic bacterium from a hypersaline lake, and reclassification of <i>Virgibacillus koreensis</i> as <i>Aquibacillus koreensis</i> comb. nov. and <i>Virgibacillus albus</i> as <i>Aquibacillus albus</i> comb. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011 , 61, 3616-3623	2.2	16
241	Pelagimonas varians gen. nov., sp. nov., isolated from the southern North Sea. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013 , 63, 835-843	2.2	16
240	Marinobacter persicus sp. nov., a moderately halophilic bacterium from a saline lake in Iran. <i>Antonie Van Leeuwenhoek</i> , 2013 , 104, 47-54	2.1	16

239	Epibacterium ulvae gen. nov., sp. nov., epibiotic bacteria isolated from the surface of a marine alga. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013 , 63, 1589-1596	2.2	16
238	Nocardia mikamii sp. nov., isolated from human pulmonary infections in the USA. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010 , 60, 2272-2276	2.2	16
237	Demequina lutea sp. nov., isolated from a high Arctic permafrost soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009 , 59, 649-53	2.2	16
236	Bacillus beijingensis sp. nov. and Bacillus ginsengi sp. nov., isolated from ginseng root. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009 , 59, 729-34	2.2	16
235	Salinicoccus iranensis sp. nov., a novel moderate halophile. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008 , 58, 178-83	2.2	16
234	Ureibacillus suwonensis sp. nov., isolated from cotton waste composts. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006 , 56, 663-666	2.2	16
233	Prauserella isguenensis sp. nov., a halophilic actinomycete isolated from desert soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015 , 65, 1598-1603	2.2	16
232	Streptosporangium becharense sp. nov., an actinobacterium isolated from desert soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016 , 66, 2484-2490	2.2	16
231	Aggregicoccus edonensis gen. nov., sp. nov., an unusually aggregating myxobacterium isolated from a soil sample. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015 , 65, 745-753	2.2	15
230	Saccharothrix saharensis sp. nov., an actinomycete isolated from Algerian Saharan soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013 , 63, 3744-3749	2.2	15
229	Bacillus persicus sp. nov., a halophilic bacterium from a hypersaline lake. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013 , 63, 1229-1234	2.2	15
228	Nevskia aquatilis sp. nov. and Nevskia persephonica sp. nov., isolated from a mineral water aquifer and the emended description of the genus Nevskia. <i>Systematic and Applied Microbiology</i> , 2012 , 35, 297-301	4.2	15
227	Corynebacterium aquatimens sp. nov., a lipophilic Corynebacterium isolated from blood cultures of a patient with bacteremia. <i>Systematic and Applied Microbiology</i> , 2012 , 35, 380-4	4.2	15
226	Pseudofulvimonas gallinarii gen. nov., sp. nov., a new member of the family Xanthomonadaceae. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010 , 60, 1427-1431	2.2	15
225	Staphylococcus microti sp. nov., isolated from the common vole (<i>Microtus arvalis</i>). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010 , 60, 566-573	2.2	15
224	Emended descriptions of <i>Bacillus sporothermodurans</i> and <i>Bacillus oleronius</i> with the inclusion of dairy farm isolates of both species. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012 , 62, 307-314	2.2	15
223	Agrococcus versicolor sp. nov., an actinobacterium associated with the phyllosphere of potato plants. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008 , 58, 2833-8	2.2	15
222	sp. nov., a novel moderately halophilic bacterium from a hypersaline lake. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016 , 66, 1317-1322	2.2	15

221	Tessaracoccus flavus sp. nov., isolated from the drainage system of a lindane-producing factory. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016 , 66, 1862-1868	2.2	15
220	Fictibacillus halophilus sp. nov., from a microbial mat of a hot spring atop the Himalayan Range. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016 , 66, 2409-2416	2.2	15
219	Nitrincola alkalilacustris sp. nov. and Nitrincola schmidtii sp. nov., alkaliphilic bacteria isolated from soda pans, and emended description of the genus Nitrincola. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017 , 67, 5159-5164	2.2	15
218	Saccharopolyspora ghardaiensis sp. nov., an extremely halophilic actinomycete isolated from Algerian Saharan soil. <i>Journal of Antibiotics</i> , 2014 , 67, 299-303	3.7	14
217	Deinococcus phoenicis sp. nov., an extreme ionizing-radiation-resistant bacterium isolated from the Phoenix Lander assembly facility. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014 , 64, 3441-3446	2.2	14
216	Geodermatophilus aqueductus sp. nov., isolated from the ruins of Hadrian's aqueduct. <i>Antonie Van Leeuwenhoek</i> , 2015 , 108, 41-50	2.1	14
215	Streptomyces iranensis sp. nov., isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010 , 60, 1504-1509	2.2	14
214	Nocardia niwae sp. nov., isolated from human pulmonary sources. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011 , 61, 438-442	2.2	14
213	Metalloid reducing bacteria isolated from deep ocean hydrothermal vents of the Juan de Fuca Ridge, Pseudoalteromonas telluritireducens sp. nov. and Pseudoalteromonas spiralis sp. nov. <i>Current Microbiology</i> , 2006 , 53, 449-56	2.4	14
212	Characterization of Pseudomonas azelaica DSM 9128, leading to emended descriptions of Pseudomonas citronellolis Seubert 1960 (Approved Lists 1980) and Pseudomonas nitroreducens Iizuka and Komagata 1964 (Approved Lists 1980), including Pseudomonas multiresinivorans as its type species. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007 , 57, 15-21	2.2	14
211	Marinibacillus campialis sp. nov., a moderate halophile isolated from a marine solar saltern in Korea, with emended description of the genus Marinibacillus. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2004 , 54, 1317-1321	2.2	14
210	Reclassification of Amycolatopsis orientalis subsp. lurida Lechevalier et al. 1986 as Amycolatopsis lurida sp. nov., comb. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2004 , 54, 267-268	2.2	14
209	Actinomadura algeriensis sp. nov., an actinobacterium isolated from Saharan soil. <i>Antonie Van Leeuwenhoek</i> , 2016 , 109, 159-65	2.1	13
208	Vibrio panuliri sp. nov., a marine bacterium isolated from spiny lobster, Panulirus penicillatus and transfer of Vibrio ponticus from Scophthalmi clade to the newly proposed Ponticus clade. <i>Research in Microbiology</i> , 2014 , 165, 826-35	4	13
207	Mzabimyces algeriensis gen. nov., sp. nov., a halophilic filamentous actinobacterium isolated from a Saharan soil, and proposal of Mzabimycetaceae fam. nov. <i>Antonie Van Leeuwenhoek</i> , 2014 , 106, 1021-30	2.1	13
206	Eoetvoesia caeni gen. nov., sp. nov., isolated from an activated sludge system treating coke plant effluent. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014 , 64, 1920-1925	2.2	13
205	Streptomonospora algeriensis sp. nov., a halophilic actinomycete isolated from soil in Algeria. <i>Antonie Van Leeuwenhoek</i> , 2014 , 106, 287-92	2.1	13
204	Microbacterium amylolyticum sp. nov., isolated from soil from an industrial waste site. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012 , 62, 2114-2120	2.2	13

203	Arthrobacter equi sp. nov., isolated from veterinary clinical material. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011 , 61, 2089-2094	2.2	13
202	Paenochrobactrum gallinarii gen. nov., sp. nov., isolated from air of a duck barn, and reclassification of Pseudochrobactrum glaciei as Paenochrobactrum glaciei comb. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010 , 60, 1493-1498	2.2	13
201	Agromyces bauzanensis sp. nov., isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010 , 60, 2341-2345	2.2	13
200	Description of Oxalicibacterium horti sp. nov. and Oxalicibacterium faecigallinarum sp. nov., new aerobic, yellow-pigmented, oxalotrophic bacteria. <i>FEMS Microbiology Letters</i> , 2009 , 296, 198-202	2.9	13
199	Phycicoccus aerophilus sp. nov., isolated from air. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008 , 58, 2389-92	2.2	13
198	Polyphasic taxonomic study of strain CCM 2783 resulting in the description of Arthrobacter stackebrandtii sp. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2005 , 55, 805-808 ²	2.2	13
197	Microbulbifer rhizosphaerae sp. nov., isolated from the rhizosphere of the halophyte Arthrocnemum macrostachyum. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016 , 66, 1844-1850	2.2	13
196	Taxonomic analyses of members of the Streptomyces cinnabarinus cluster, description of Streptomyces cinnabarigriseus sp. nov. and Streptomyces davaonensis sp. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018 , 68, 382-393	2.2	13
195	Bounagaea algeriensis gen. nov., sp. nov., an extremely halophilic actinobacterium isolated from a Saharan soil of Algeria. <i>Antonie Van Leeuwenhoek</i> , 2015 , 108, 473-82	2.1	12
194	Aliicoccus persicus gen. nov., sp. nov., a halophilic member of the Firmicutes isolated from a hypersaline lake. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014 , 64, 1964-1969	2.2	12
193	Patulibacter medicamentivorans sp. nov., isolated from activated sludge of a wastewater treatment plant. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013 , 63, 2588-2593	2.2	12
192	Bacillus salsus sp. nov., a halophilic bacterium from a hypersaline lake. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013 , 63, 3324-3329	2.2	12
191	Arenimonas subflava sp. nov., isolated from a drinking water network, and emended description of the genus Arenimonas. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015 , 65, 1915-1921 ^{2,3}	2.2	12
190	Enrichment of aliphatic, alicyclic and aromatic acids by oil-degrading bacteria isolated from the rhizosphere of plants growing in oil-contaminated soil from Kazakhstan. <i>Applied Microbiology and Biotechnology</i> , 2015 , 99, 4071-84	5.7	12
189	Hazenella coriacea gen. nov., sp. nov., isolated from clinical specimens. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013 , 63, 4087-4093	2.2	12
188	Melghirimyces thermohalophilus sp. nov., a thermoactinomycete isolated from an Algerian salt lake. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013 , 63, 1717-1722	2.2	12
187	Tahibacter aquaticus gen. nov., sp. nov., a new gammaproteobacterium isolated from the drinking water supply system of Budapest (Hungary). <i>Systematic and Applied Microbiology</i> , 2011 , 34, 110-5	4.2	12
186	Porphyrobacter meromictius sp. nov., an appendaged bacterium, that produces Bacteriochlorophyll a. <i>Current Microbiology</i> , 2007 , 55, 356-61	2.4	12

185	Reclassification of the species <i>Kocuria erythromyxa</i> (Brooks and Murray 1981) as <i>Kocuria rosea</i> (Flügge 1886). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 1999 , 49, 393-396	2.2	12
184	Gordonia nitida Yoon et al. 2000 is a later synonym of Gordonia alkanivorans Kummer et al. 1999. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2005 , 55, 695-697	2.2	12
183	Actinophytocola algeriensis sp. nov., an actinobacterium isolated from Saharan soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016 , 66, 2760-2765	2.2	12
182	Labrenzia salina sp. nov., isolated from the rhizosphere of the halophyte <i>Arthrocnemum macrostachyum</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016 , 66, 5173-5180	2.2	12
181	Deinococcus budaensis sp. nov., a mesophilic species isolated from a biofilm sample of a hydrothermal spring cave. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016 , 66, 5345-5351	2.2	12
180	Reclassification of <i>Arthrobacter sanguinis</i> (Mages et al. 2009) as <i>Haematicobium sanguinis</i> gen. nov., comb. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017 , 67, 1052-1057	2.2	12
179	Salinithrix halophila gen. nov., sp. nov., a halophilic bacterium in the family Thermoactinomycetaceae. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014 , 64, 4115-4119	2.2	11
178	Comparative 16S rRNA signatures and multilocus sequence analysis for the genus <i>Salinicola</i> and description of <i>Salinicola acroporae</i> sp. nov., isolated from coral <i>Acropora digitifera</i> . <i>Antonie Van Leeuwenhoek</i> , 2015 , 108, 59-73	2.1	11
177	Hephaestia caeni gen. nov., sp. nov., a novel member of the family Sphingomonadaceae isolated from activated sludge. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014 , 64, 738-742	2.2	11
176	Sporosarcina newyorkensis sp. nov. from clinical specimens and raw cow milk. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012 , 62, 322-329	2.2	11
175	Staphylococcus jettenensis sp. nov., a coagulase-negative staphylococcal species isolated from human clinical specimens. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013 , 63, 3250-3256	2.2	11
174	Microbacterium agarici sp. nov., <i>Microbacterium humi</i> sp. nov. and <i>Microbacterium pseudoresistens</i> sp. nov., isolated from the base of the mushroom <i>Agaricus blazei</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010 , 60, 854-860	2.2	11
173	Brachymonas chironomi sp. nov., isolated from a chironomid egg mass, and emended description of the genus <i>Brachymonas</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009 , 59, 3025-3029	2.2	11
172	Pseudoxanthobacter soli gen. nov., sp. nov., a nitrogen-fixing alphaproteobacterium isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008 , 58, 1571-5	2.2	11
171	Microbacterium luticoti sp. nov., isolated from sewage sludge compost. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008 , 58, 1700-4	2.2	11
170	Ureibacillus composti sp. nov. and Ureibacillus thermophilus sp. nov., isolated from livestock-manure composts. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007 , 57, 2908-2911	2.2	11
169	Geodermatophilus sabuli sp. nov., a γ -radiation-resistant actinobacterium isolated from desert limestone. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015 , 65, 3365-3372	2.2	11
168	Brevundimonas balnearis sp. nov., isolated from the well water of a thermal bath. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017 , 67, 1033-1038	2.2	11

167	Bacillus kiskunsagensis sp. nov., a novel alkaliphilic and moderately halophilic bacterium isolated from soda soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017 , 67, 3490-3495	2.2	11
166	Salinifilum gen. nov., with description of Salinifilum proteinilyticum sp. nov., an extremely halophilic actinomycete isolated from Meighan wetland, Iran, and reclassification of Saccharopolyspora aidingensis as Salinifilum aidingensis comb. nov. and Saccharopolyspora ghardaiensis as Salinifilum ghardaiensis comb. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017 , 67, 4221-4227	2.2	11
165	Streptomyces alkaliphilus sp. nov., isolated from sediments of Lake Elmenteita in the Kenyan Rift Valley. <i>Antonie Van Leeuwenhoek</i> , 2015 , 107, 1249-59	2.1	10
164	A new Rhizobium species isolated from the water of a crater lake, description of Rhizobium aquaticum sp. nov. <i>Antonie Van Leeuwenhoek</i> , 2018 , 111, 2175-2183	2.1	10
163	Promicromonospora iranensis sp. nov., an actinobacterium isolated from rhizospheric soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014 , 64, 3314-3319	2.2	10
162	Description of Geodermatophilus bullaregiensis sp. nov. <i>Antonie Van Leeuwenhoek</i> , 2015 , 108, 415-25	2.1	10
161	Salinispirillum marinum gen. nov., sp. nov., a haloalkaliphilic bacterium in the family <i>Saccharospirillaceae</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014 , 64, 3610-3615	2.2	10
160	Azorhizobium oxalatiphilum sp. nov., and emended description of the genus Azorhizobium. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013 , 63, 1505-1511	2.2	10
159	Ornithinimicrobium murale sp. nov., isolated from an indoor wall colonized by moulds. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013 , 63, 119-123	2.2	10
158	Nocardioides hungaricus sp. nov., isolated from a drinking water supply system. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011 , 61, 549-553	2.2	10
157	Microbacterium insulae sp. nov., isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009 , 59, 1738-42	2.2	10
156	Actinoplanes liguriensis sp. nov. and Actinoplanes teichomyceticus sp. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006 , 56, 2125-2130	2.2	10
155	Bacillus aeolius DSM 15084T (=CIP 107628T) is a strain of Bacillus licheniformis. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008 , 58, 1268-70	2.2	10
154	Reclassification of Angiococcus disciformis, Cystobacter minus and Cystobacter violaceus as Archangium disciforme comb. nov., Archangium minus comb. nov. and Archangium violaceum comb. nov., unification of the families Archangiaceae and Cystobacteraceae, and emended descriptions of the families Myxococcaceae and Archangiaceae. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006 , 56, 2125-2130	2.2	10
153	Streptosporangium saharensense sp. nov., an actinobacterium isolated from Saharan soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016 , 66, 1371-1376	2.2	10
152	Airborne bacterial emission fluxes from manure-fertilized agricultural soil. <i>Microbial Biotechnology</i> , 2020 , 13, 1631-1647	6.3	10
151	Kribbella soli sp. nov., isolated from soil. <i>Antonie Van Leeuwenhoek</i> , 2017 , 110, 641-649	2.1	9
150	Blastococcus colisei sp. nov., isolated from an archaeological amphitheatre. <i>Antonie Van Leeuwenhoek</i> , 2017 , 110, 339-346	2.1	9

149	Vallicoccus soli gen. nov., sp. nov., a novel actinobacterium isolated from soil, and description of Vallicoccaceae fam. nov., Motilibacterales ord. nov. <i>Antonie Van Leeuwenhoek</i> , 2020 , 113, 2155-2165	2.1	9
148	Geodermatophilus brasiliensis sp. nov., isolated from Brazilian soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014 , 64, 2841-2848	2.2	9
147	Actinoalloteichus hogarensis sp. nov., an actinomycete isolated from Saharan soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015 , 65, 2006-2010	2.2	9
146	Melghiribacillus thermohalophilus gen. nov., sp. nov., a novel filamentous, endospore-forming, thermophilic and halophilic bacterium. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015 , 65, 1172-1179	2.2	9
145	Agrococcus carbonis sp. nov., isolated from soil of a coal mine. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011 , 61, 1253-1258	2.2	9
144	An alphaproteobacterium capable of both aerobic and anaerobic anoxygenic photosynthesis but incapable of photoautotrophy: <i>Charonomicium ambiphotrophicum</i> , gen. nov., sp. nov. <i>Photosynthesis Research</i> , 2011 , 107, 257-68	3.7	9
143	Tsukamurella soli sp. nov., isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010 , 60, 1667-1671	2.2	9
142	Sporosarcina contaminans sp. nov. and Sporosarcina thermotolerans sp. nov., two endospore-forming species. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010 , 60, 1353-1357	2.2	9
141	Microbacterium invictum sp. nov., isolated from homemade compost. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009 , 59, 2036-41	2.2	9
140	Polyamine Profiles of Gram-positive Catalase Positive Coccii. <i>Systematic and Applied Microbiology</i> , 1998 , 21, 279-284	4.2	9
139	Description of <i>Ancylobacter oerskovii</i> sp. nov. and two additional strains of <i>Ancylobacter polymorphus</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008 , 58, 1997-2002	2.2	9
138	Methanogenium frittonii Harris et al. 1996 is a later synonym of <i>Methanoculleus thermophilus</i> (Rivard and Smith 1982) Maestrojuan et al. 1990. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2005 , 55, 1097-1099	2.2	9
137	The Use of MALDI-TOF Mass Spectrometry, Ribotyping and Phenotypic Tests to Identify Lactic Acid Bacteria from Fermented Cereal Foods in Abidjan (Côte d'Ivoire). <i>Open Microbiology Journal</i> , 2014 , 8, 78-86	0.8	9
136	Siphonobacter aquaeclarae gen. nov., sp. nov., a novel member of the family Flexibacteraceae phylum Bacteroidetes. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010 , 60, 2567-2571	2.2	9
135	Bacillus solani sp. nov., isolated from rhizosphere soil of a potato field. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015 , 65, 4066-4071	2.2	9
134	gen. nov., sp. nov., a haloarchaeon from a salt lake. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016 , 66, 725-730	2.2	9
133	Actinomadura adrarensis sp. nov., an actinobacterium isolated from Saharan soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016 , 66, 2724-2729	2.2	9
132	Streptomyces huasconensis sp. nov., an haloalkalitolerant actinobacterium isolated from a high altitude saline wetland at the Chilean Altiplano. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019 , 69, 2315-2322	2.2	9

131	Actinopolyspora biskrensis sp. nov., a novel halophilic actinomycete isolated from Northern Sahara. <i>Current Microbiology</i> , 2015 , 70, 423-8	2.4	8
130	Belliella kenyensis sp. nov., isolated from an alkaline lake. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015 , 65, 457-462	2.2	8
129	Cruoricaptor ignavus gen. nov., sp. nov., a novel bacterium of the family Flavobacteriaceae isolated from blood culture of a man with bacteraemia. <i>Systematic and Applied Microbiology</i> , 2012 , 35, 421-6	4.2	8
128	Aquipuribacter hungaricus gen. nov., sp. nov., an actinobacterium isolated from the ultrapure water system of a power plant. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012 , 62, 556-562	2.2	8
127	Streptococcus merionis sp. nov., isolated from Mongolian jirds (<i>Meriones unguiculatus</i>). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009 , 59, 766-70	2.2	8
126	Pseudomonas cedrina subsp. fulgida subsp. nov., a fluorescent bacterium isolated from the phyllosphere of grasses; emended description of <i>Pseudomonas cedrina</i> and description of <i>Pseudomonas cedrina</i> subsp. <i>cedrina</i> subsp. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009 , 59, 1031-5	2.2	8
125	Microbacterium lindanitolerans sp. nov., isolated from hexachlorocyclohexane-contaminated soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010 , 60, 2634-2638	2.2	8
124	Salininema proteolyticum gen. nov., sp. nov., a halophilic rare actinomycete isolated from wetland soil, and emended description of the family Glycomycetaceae. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015 , 65, 3727-3733	2.2	8
123	Bacillus gobiensis sp. nov., isolated from a soil sample. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016 , 66, 379-384	2.2	8
122	sp. nov., an actinobacterium isolated from desert soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016 , 66, 1034-1038	2.2	8
121	Reclassification of <i>Bacillus isronensis</i> Shivaji et al. 2009 as <i>Solibacillus isronensis</i> comb. nov. and emended description of genus <i>Solibacillus</i> Krishnamurthi et al. 2009. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016 , 66, 2113-2120	2.2	8
120	Aliidiomarina iranensis sp. nov., a haloalkaliphilic bacterium from a coastal-marine wetland. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016 , 66, 2099-2105	2.2	8
119	Corynebacteriumpollutisoli sp. nov., isolated from hexachlorocyclohexane-contaminated soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016 , 66, 3531-3537	2.2	8
118	Bacillus praedii sp. nov., isolated from purplish paddy soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017 , 67, 2823-2828	2.2	8
117	Gellertiella hungarica gen. nov., sp. nov., a novel bacterium of the family Rhizobiaceae isolated from a spa in Budapest. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017 , 67, 4565-4571	2.2	8
116	Anaerobacillus alkaliphilus sp. nov., a novel alkaliphilic and moderately halophilic bacterium. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019 , 69, 631-637	2.2	8
115	From oil spills to barley growth - oil-degrading soil bacteria and their promoting effects. <i>Journal of Basic Microbiology</i> , 2016 , 56, 1252-1273	2.7	7
114	Thermoactinomyces khenchelensis sp. nov., a filamentous bacterium isolated from soil sediment of a terrestrial hot spring. <i>Antonie Van Leeuwenhoek</i> , 2016 , 109, 311-7	2.1	7

113	Canibacter oris gen. nov., sp. nov., isolated from an infected human wound. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014 , 64, 1635-1640	2.2	7
112	Lactobacillus pasteurii sp. nov. and Lactobacillus hominis sp. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013 , 63, 53-59	2.2	7
111	Budvicia diplopodorum sp. nov. and emended description of the genus Budvicia. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013 , 63, 260-267	2.2	7
110	Rudaeicoccus suwonensis gen. nov., sp. nov., an actinobacterium isolated from the epidermal tissue of a root of a Phalaenopsis orchid. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013 , 63, 1291-1296	2.2	7
109	The status of the species Actinobaculum massiliense (Greub and Raoult 2006). Request for an Opinion. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015 , 65, 1102-1103	2.2	7
108	Garicola koreensis gen. nov., sp. nov., isolated from saeu-jeot, traditional Korean fermented shrimp. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015 , 65, 1015-1021	2.2	7
107	Bacillus wuyishanensis sp. nov., isolated from rhizosphere soil of a medical plant, <i>Prunella vulgaris</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015 , 65, 2030-2035	2.2	7
106	sp. nov., isolated from marine sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016 , 66, 1138-1143	2.2	7
105	Qtreptomyces caelicus Qan antibiotic-producing species of the genus Streptomyces, and Streptomyces canchipurensis Li et al. 2015 are later heterotypic synonyms of Streptomyces muensis Ningthoujam et al. 2014. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017 , 67, 548-556	2.2	7
104	Promicromonospora kermanensis sp. nov., an actinobacterium isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017 , 67, 262-267	2.2	7
103	Streptomyces jeddahensis sp. nov., an oleaginous bacterium isolated from desert soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017 , 67, 1676-1682	2.2	7
102	Nesterenkonia pannonica sp. nov., a novel alkaliphilic and moderately halophilic actinobacterium. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017 , 67, 4116-4120	2.2	7
101	Nannocystis konarekensis sp. nov., a novel myxobacterium from an Iranian desert. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018 , 68, 721-729	2.2	7
100	Modestobacter italicus sp. nov., isolated from Carrara marble quarry and emended descriptions of the genus Modestobacter and the species Modestobacter marinus, Modestobacter multiseptatus, Modestobacter roseus and Modestobacter versicolor. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019 , 69, 1537-1545	2.2	7
99	Micromonospora yasonensis sp. nov., isolated from a Black Sea sediment. <i>Antonie Van Leeuwenhoek</i> , 2016 , 109, 1019-28	2.1	7
98	Streptomyces bathyalis sp. nov., an actinobacterium isolated from the sponge in a deep sea. <i>Antonie Van Leeuwenhoek</i> , 2021 , 114, 425-435	2.1	7
97	Cyclobacterium halophilum sp. nov., a marine bacterium isolated from a coastal-marine wetland. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014 , 64, 1000-1005	2.2	6
96	Caenimicrobium hargitense gen. nov., sp. nov., a new member of the family Alcaligenaceae (Betaproteobacteria) isolated from activated sludge. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017 , 67, 627-632	2.2	6

95	Aliidiomarina sedimenti sp. nov., a haloalkaliphilic bacterium in the family Idiomarinaceae. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017 , 67, 2087-2092	2.2	6
94	Reclassification of as comb. nov., and emended descriptions of the genus , and the species and. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019 , 69, 3508-3511	2.2	6
93	Reclassification of as gen. nov., comb. nov., of as comb. nov, with an emended description of the genus , recognition that the genus names and are heterotypic synonyms and description of sp. nov., a halotolerant isolate from surface soil sampled at an ancient copper smelter. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021 , 71,	2.2	6
92	Nocardia arizonensis sp. nov., obtained from human respiratory specimens. <i>Antonie Van Leeuwenhoek</i> , 2015 , 108, 1129-37	2.1	5
91	Road map of the phylum Actinobacteria 2015 , 1-37		5
90	Terrabacter aerophilus sp. nov., isolated from an air sample. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010 , 60, 1130-1134	2.2	5
89	Microbacterium arthrosphaerae sp. nov., isolated from the faeces of the pill millipede Arthrosphaera magna Attems. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011 , 61, 1334-1337	2.2	5
88	Nocardia halotolerans sp. nov., a halotolerant actinomycete isolated from saline soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015 , 65, 3148-3154	2.2	5
87	Oceanobacillus longus sp. nov., a moderately halophilic bacterium isolated from a salt lake. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016 , 66, 4225-4230	2.2	5
86	Rufibacter quisquiliarum sp. nov., a new member of the phylum Bacteroidetes isolated from a bioreactor treating landfill leachate. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016 , 66, 5150-5154	2.2	5
85	Leucobacter ruminantium sp. nov., isolated from the bovine rumen. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017 , 67, 2634-2639	2.2	5
84	Corynebacterium gottingense sp. nov., isolated from a clinical patient. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017 , 67, 4494-4499	2.2	5
83	Bacillus cicensis sp. nov., isolated from maize (<i>Zea mays L.</i>) seeds. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017 , 67, 4606-4611	2.2	5
82	Kocuria salina sp. nov., an actinobacterium isolated from the rhizosphere of the halophyte <i>Arthrocnemum macrostachyum</i> and emended description of Kocuria turfanensis. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017 , 67, 5006-5012	2.2	5
81	Xylanibacillus composti gen. nov., sp. nov., isolated from compost. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018 , 68, 698-702	2.2	5
80	Marmoricola silvestris sp. nov., a novel actinobacterium isolated from alpine forest soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018 , 68, 1313-1318	2.2	5
79	Reclassification of Arthrobacter endophyticus (Wang et al. 2015) as Glutamicibacter endophyticus comb. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019 , 69, 1057-1059	2.2	5
78	Pseudomonas khazarica sp. nov., a polycyclic aromatic hydrocarbon-degrading bacterium isolated from Khazar Sea sediments. <i>Antonie Van Leeuwenhoek</i> , 2020 , 113, 521-532	2.1	5

77	Cellulosimicrobium arenosum sp. nov., Isolated from Marine Sediment Sand. <i>Current Microbiology</i> , 2018 , 75, 901-906	2.4	4
76	Alloactinosynnema iranicum sp. nov., a rare actinomycete isolated from a hypersaline wetland, and emended description of the genus Alloactinosynnema. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014 , 64, 1173-1179	2.2	4
75	Bacillus cihuensis sp. nov., isolated from rhizosphere soil of a plant in the Cihu area of Taiwan. <i>Antonie Van Leeuwenhoek</i> , 2014 , 106, 1147-55	2.1	4
74	Edaphobacillus lindanitolerans gen. nov., sp. nov., isolated from hexachlorocyclohexane (HCH) contaminated soil. <i>Journal of Basic Microbiology</i> , 2013 , 53, 758-65	2.7	4
73	Examination into the taxonomic position of <i>Bacillus thermotolerans</i> Yang et al., 2013, proposal for its reclassification into a new genus and species <i>Quasibacillus thermotolerans</i> gen. nov., comb. nov. and reclassification of <i>B. encimensis</i> Dastager et al., 2015 as a later heterotypic synonym of <i>B. badius</i> . <i>Systematic and Applied Microbiology</i> , 2017 , 40, 411-422	4.2	4
72	Paraoerskovia sedimincola sp. nov., an actinobacterium isolated from sea sediment, and emended description of the genus Paraoerskovia. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013 , 63, 2637-2641	2.2	4
71	Chryseomicrombium amyloyticum sp. nov., isolated from a semi-arid tropical soil, and emended descriptions of the genus Chryseomicrombium and Chryseomicrombium imtechense. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013 , 63, 2612-2617	2.2	4
70	Architecture Analysis, Modelling and Simulation of PEM Fuel Cell Systems for Aircraft Applications. <i>ECS Transactions</i> , 2009 , 17, 285-293	1	4
69	Streptomyces altiplanensis sp. nov., an alkali tolerant species isolated from Chilean Altiplano soil, and emended description of <i>Streptomyces chrysaeus</i> (Krasil'nikov et al. 1965) Pridham 1970. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019 , 69, 2498-2505	2.2	4
68	Paenibacillus solani sp. nov., isolated from potato rhizosphere soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016 , 66, 4486-4491	2.2	4
67	Psychromicrobium silvestre gen. nov., sp. nov., an actinobacterium isolated from alpine forest soils. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017 , 67, 640-645	2.2	4
66	Bacillus wudalianchiensis sp. nov., isolated from grass soils of the Wudalianchi scenic area. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017 , 67, 2897-2902	2.2	4
65	Quisquiliibacterium transsilvanicum gen. nov., sp. nov., a novel betaproteobacterium isolated from a waste-treating bioreactor. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017 , 67, 4742-4746	2.2	4
64	Leucobacter weissii sp. nov., an isolate from activated sludge once described as first representative of the peptidoglycan variation B2f and emended description of the genus Leucobacter. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017 , 67, 5244-5251	2.2	4
63	Blastococcus xanthinilyticus sp. nov., isolated from monument. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018 , 68, 1177-1183	2.2	4
62	Specibacter cremeus gen. nov., sp. nov., a new member of the family Micrococcaceae isolated from a natural cave. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019 , 69, 1767-1774	2.2	4
61	Nocardiopsis mwathae sp. nov., isolated from the haloalkaline Lake Elmenteita in the African Rift Valley. <i>Antonie Van Leeuwenhoek</i> , 2016 , 109, 421-30	2.1	4
60	Kroppenstedtia pulmonis sp. nov. and <i>Kroppenstedtia sanguinis</i> sp. nov., isolated from human patients. <i>Antonie Van Leeuwenhoek</i> , 2016 , 109, 603-10	2.1	4

59	Taxonomic insights into the phylogeny of <i>Bacillus badius</i> and proposal for its reclassification to the genus <i>Pseudobacillus</i> as <i>Pseudobacillus badius</i> comb. nov. and reclassification of <i>Bacillus wudalianchiensis</i> Liu et al., 2017 as <i>Pseudobacillus wudalianchiensis</i> comb. nov. <i>Systematic and Applied Microbiology</i> , 2019, 42, 360-372	4.2	3
58	Bacteriolytic <i>Bacillus</i> species isolated from brackish waters of the Southern Baltic Sea. <i>Marine Biology</i> , 2013, 160, 2699-2709	2.5	3
57	An investigation into the taxonomy of "Bacillus aminovorans" and its reclassification to the genus <i>Domibacillus</i> as <i>Domibacillus aminovorans</i> sp. nov. <i>Systematic and Applied Microbiology</i> , 2017, 40, 458-467	4.2	3
56	Emended description of <i>Actinoplanes friuliensis</i> and description of <i>Actinoplanes nipponensis</i> sp. nov., antibiotic-producing species of the genus <i>Actinoplanes</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 599-606	2.2	3
55	gen. nov., sp. nov., a new member of the phylum isolated from an oilsands tailings pond. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 1078-1084	2.2	3
54	The Families <i>Erysipelotrichaceae</i> emend., <i>Coprobacillaceae</i> fam. nov., and <i>Turicibacteraceae</i> fam. nov. 2014, 79-105		3
53	The Family <i>Cellulomonadaceae</i> 2014, 163-184		3
52	<i>Saccharothrix ecbatanensis</i> sp. nov., an actinobacterium isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 4544-4549	2.2	3
51	<i>Micrococcoides hystricis</i> gen. nov., sp. nov., a novel member of the family <i>Micrococcaceae</i> , phylum Actinobacteria. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 2758-2765	2.2	3
50	gen. nov., sp. nov. a new member of the family. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 2108-2114	2.2	3
49	gen. nov., sp. nov., an aerobic methanotroph isolated from an oil sands tailings pond. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 2499-2508	2.2	3
48	The novel shapeshifting bacterial phylumSaltatorellota		3
47	<i>Streptomyces marianii</i> sp. nov., a novel marine actinomycete from southern coast of India. <i>Journal of Antibiotics</i> , 2021, 74, 59-69	3.7	3
46	sp. nov., a new member of the Actinomycetes from a hot desert in Iran. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71,	2.2	3
45	Reclassification of <i>Koreibacter algae</i> as a later heterotypic synonym of <i>Paraoerskovia marina</i> and emended descriptions of the genus <i>Paraoerskovia</i> Khan et al. 2009 and of <i>Paraoerskovia marina</i> Khan et al. 2009. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 219-223	2.2	2
44	<i>Cellulomonas</i> 2015, 1-14		2
43	<i>Kocuria</i> 2015, 1-15		2
42	sp. nov., isolated from an ulcer of a farmed Atlantic salmon (), and emended description of the genus. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 1963-1968	2.2	2

41	The Family Promicromonosporaceae 2014 , 701-724		2
40	Deinococcus fonticola sp. nov., isolated from a radioactive thermal spring in Hungary. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019 , 69, 1724-1730	2.2	2
39	Siculibacillus lacustris gen. nov., sp. nov., a new rosette-forming bacterium isolated from a freshwater crater lake (Lake St. Ana, Romania). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019 , 69, 1731-1736	2.2	2
38	Leucobacter muris sp. nov., isolated from the nose of a laboratory mouse. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019 , 69, 2095-2100	2.2	2
37	sp. nov. and sp. nov., isolated from the vehicle assembly building at Kennedy Space Center where the Viking spacecraft were assembled. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020 , 70, 71-76	2.2	2
36	Isolation and characterization of an endolichenic actinobacterium from the lichen thallus of Pseudocyphellaria berberina. <i>Symbiosis</i> , 2020 , 80, 43-51	3	2
35	Luethyella okanaganae gen. nov., sp. nov., a Novel Genus and Species of the Family Microbacteriaceae Isolated from the Insect Okanagan rimosa. <i>Current Microbiology</i> , 2017 , 74, 419-424	2.4	1
34	Cellulosimicrobium 2015 , 1-9		1
33	Blastococcus 2015 , 1-9		1
32	The effect of easily degradable substrate feeding on the community structure of laboratory-scale wastewater sludge digesters. <i>Acta Microbiologica Et Immunologica Hungarica</i> , 2013 , 60, 289-301	1.8	1
31	Indiococcus explosivorum gen. nov., sp. nov., isolated from an explosives waste contaminated site. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019 , 69, 2555-2564	2.2	1
30	Actinocrinis puniceicyclus gen. nov., sp. nov., an actinobacterium isolated from an acidic spring. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017 , 67, 602-609	2.2	1
29	Planomicrobium iranicum sp. nov., a novel slightly halophilic bacterium isolated from a hypersaline wetland. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019 , 69, 1433-1437	2.2	1
28	gen. nov., sp. nov., a new member of the family isolated from a cave soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020 , 70, 3340-3347	2.2	1
27	sp. nov., isolated from mountain river sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020 , 70, 6428-6436	2.2	1
26	Bacillus taiwanensis sp. nov., isolated from a soil sample from Taiwan. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015 , 65, 2078-2084	2.2	1
25	Streptomonospora litoralis sp. nov., a halophilic thiopeptides producer isolated from sand collected at Cuxhaven beach. <i>Antonie Van Leeuwenhoek</i> , 2021 , 114, 1483-1496	2.1	1
24	gen. nov., sp. nov., isolated from a crater lake. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020 , 70, 346-351	2.2	0

23	Psychromicrobium lacuslunae sp. nov., isolated from a high altitude lake. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018 , 68, 3416-3423	2.2	O
22	Filibacter tadaridae sp. nov., isolated from within a guano pile from a colony of Mexican free-tailed bats <i>Tadarida brasiliensis</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019 , 69, 1438-1442	2.2	O
21	sp. nov., a novel halophilic bacterium isolated from a hypersaline wetland. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020 , 70, 6098-6105	2.2	O
20	subsp. subsp. nov., isolated from freshwater sediment, and reappraisal of <i>Grund</i> and <i>Kroppenstedt</i> 1990 emend. Nouiou 2018. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020 , 70, 6172-6179	2.2	O
19	The Family Intrasporangiaceae 2014 , 397-424		O
18	Zafaria cholistanensis gen. nov. sp. nov., a moderately thermotolerant and halotolerant actinobacterium isolated from Cholistan desert soil of Pakistan. <i>Archives of Microbiology</i> , 2021 , 203, 1717-1729 ³ O		O
17	Conexibacter 2015 , 1-6		
16	Conexibacteraceae 2015 , 1-3		
15	Friedmanniella 2015 , 1-10		
14	Cellulomonadaceae 2015 , 1-3		
13	Fodinicola 2015 , 1-4		
12	Promicromonosporaceae 2015 , 1-4		
11	Serinicoccus 2015 , 1-5		
10	Terracoccus 2015 , 1-8		
9	Plantibacter 2015 , 1-10		
8	Yaniella 2015 , 1-6		
7	Isoptericola 2015 , 1-7		
6	Myceligerans 2015 , 1-6		

LIST OF PUBLICATIONS

5 Promicromonospora **2015**, 1-10

4 Xylanimicrobium **2015**, 1-5

3 The Family Dermacoccaceae **2014**, 301-315

2 The Families Sanguibacteraceae and Rarobacteraceae **2014**, 867-876

1 Incertae Sedis I. Fodinicola **2019**, 1-4