

# Peter Schumann

## List of Publications by Year in Descending Order

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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	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
525	Streptomyces marianii sp. nov., a novel marine actinomycete from southern coast of India. <i>Journal of Antibiotics</i> , 2021, 74, 59-69	3.7	3
524	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
523	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
522	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
521	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 <sup>O</sup>		
520	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
519	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
518	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
517	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	0
516	subsp. subsp. nov., isolated from freshwater sediment, and reappraisal of Grund and Kroppenstedt 1990 emend. Nouiou 2018. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 6172-6179	2.2	0
515	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
514	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
513	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
512	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
511	sp. nov., isolated from mountain river sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 6428-6436	2.2	1
510	Isolation and characterization of an endolichenic actinobacterium from the lichen thallus of Pseudocyphellaria berberina. <i>Symbiosis</i> , 2020, 80, 43-51	3	2

509	Pseudomonas khazarica sp. nov., a polycyclic aromatic hydrocarbon-degrading bacterium isolated from Khazar Sea sediments. <i>Antonie Van Leeuwenhoek</i> , <b>2020</b> , 113, 521-532	2.1	5
508	Airborne bacterial emission fluxes from manure-fertilized agricultural soil. <i>Microbial Biotechnology</i> , <b>2020</b> , 13, 1631-1647	6.3	10
507	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> , <b>2019</b> , 116, 13498-13507	11.5	54
506	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 Evolutionary Microbiology</i> , <b>2019</b> , 69, 2010-2016	4.2	3
505	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> , <b>2019</b> , 69, 1438-1442	2.2	0
504	Streptomyces altiplanensis sp. nov., an alkalitolerant species isolated from Chilean Altiplano soil, and emended description of <i>Streptomyces chryseus</i> (Krasil'Qikov et al. 1965) Pridham 1970. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2019</b> , 69, 2498-2505	2.2	4
503	Indiococcus explosivorum gen. nov., sp. nov., isolated from an explosives waste contaminated site. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2019</b> , 69, 2555-2564	2.2	1
502	Anaerobacillus alkaliphilus sp. nov., a novel alkaliphilic and moderately halophilic bacterium. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2019</b> , 69, 631-637	2.2	8
501	Reclassification of <i>Arthrobacter endophyticus</i> (Wang et al. 2015) as <i>Glutamicibacter endophyticus</i> comb. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2019</b> , 69, 1057-1059	2.2	5
500	Modestobacter italicus sp. nov., isolated from Carrara marble quarry and emended descriptions of the genus <i>Modestobacter</i> and the species <i>Modestobacter marinus</i> , <i>Modestobacter multiseptatus</i> , <i>Modestobacter roseus</i> and <i>Modestobacter versicolor</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2019</b> , 69, 1537-1545	2.2	7
499	Planomicrobium iranicum sp. nov., a novel slightly halophilic bacterium isolated from a hypersaline wetland. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2019</b> , 69, 1433-1437	2.2	1
498	Deinococcus fonticola sp. nov., isolated from a radioactive thermal spring in Hungary. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2019</b> , 69, 1724-1730	2.2	2
497	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> , <b>2019</b> , 69, 1731-1736	2.2	2
496	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> , <b>2019</b> , 69, 1767-1774	2.2	4
495	Leucobacter muris sp. nov., isolated from the nose of a laboratory mouse. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2019</b> , 69, 2095-2100	2.2	2
494	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> , <b>2019</b> , 69, 2315-2322	2.2	9
493	Reclassification of <i>as</i> comb. nov., and emended descriptions of the genus <i>as</i> , and the species <i>as</i> and <i>as</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2019</b> , 69, 3508-3511	2.2	6
492	Incertae Sedis I. <i>Fodinicola</i> <b>2019</b> , 1-4		

491	Cellulosimicrobium arenosum sp. nov., Isolated from Marine Sediment Sand. <i>Current Microbiology</i> , <b>2018</b> , 75, 901-906	2.4	4
490	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> , <b>2018</b> , 9, 1178	5.7	25
489	A new Rhizobium species isolated from the water of a crater lake, description of Rhizobium aquaticum sp. nov. <i>Antonie Van Leeuwenhoek</i> , <b>2018</b> , 111, 2175-2183	2.1	10
488	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> , <b>2018</b> , 68, 1078-1084	2.2	3
487	Psychromicrobium lacuslunae sp. nov., isolated from a high altitude lake. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2018</b> , 68, 3416-3423	2.2	0
486	Taxonomic analyses of members of the Streptomyces cinnabarinus cluster, description of Streptomyces cinnabarinus sp. nov. and Streptomyces davaonensis sp. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2018</b> , 68, 382-393	2.2	13
485	Xylanibacillus composti gen. nov., sp. nov., isolated from compost. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2018</b> , 68, 698-702	2.2	5
484	Nannocystis konarekensis sp. nov., a novel myxobacterium from an Iranian desert. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2018</b> , 68, 721-729	2.2	7
483	Blastococcus xanthinilyticus sp. nov., isolated from monument. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2018</b> , 68, 1177-1183	2.2	4
482	Marmoricola silvestris sp. nov., a novel actinobacterium isolated from alpine forest soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2018</b> , 68, 1313-1318	2.2	5
481	Kribbella soli sp. nov., isolated from soil. <i>Antonie Van Leeuwenhoek</i> , <b>2017</b> , 110, 641-649	2.1	9
480	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> , <b>2017</b> , 74, 419-424	2.4	1
479	Blastococcus colisei sp. nov., isolated from an archaeological amphitheatre. <i>Antonie Van Leeuwenhoek</i> , <b>2017</b> , 110, 339-346	2.1	9
478	Evidence for a peptidoglycan-like structure in Orientia tsutsugamushi. <i>Molecular Microbiology</i> , <b>2017</b> , 105, 440-452	4.1	16
477	An investigation into the taxonomy of "Bacillus aminovorans" and its reclassification to the genus Domibacillus as Domibacillus aminovorans sp. nov. <i>Systematic and Applied Microbiology</i> , <b>2017</b> , 40, 458-467 <sup>2</sup>	4.2	3
476	Examination into the taxonomic position of Bacillus thermotolerans Yang et al., 2013, proposal for its reclassification into a new genus and species Quasibacillus thermotolerans gen. nov., comb. nov. and reclassification of B. encimensis Dastager et al., 2015 as a later heterotypic synonym of B. badis. <i>Systematic and Applied Microbiology</i> , <b>2017</b> , 40, 411-420	4.2	4
475	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> , <b>2017</b> , 8, 202	5.7	52
474	Genome-Scale Data Call for a Taxonomic Rearrangement of. <i>Frontiers in Microbiology</i> , <b>2017</b> , 8, 2501	5.7	33

473	<i>Streptomyces caelicus</i> Qan antibiotic-producing species of the genus <i>Streptomyces</i> , and <i>Streptomyces canchipurensis</i> Li et al. 2015 are later heterotypic synonyms of <i>Streptomyces muensis</i> Ningthoujam et al. 2014. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2017</b> , 67, 548-556	2.2	7
472	<i>Promicromonospora kermanensis</i> sp. nov., an actinobacterium isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2017</b> , 67, 262-267	2.2	7
471	Actinocrinis puniceicyclus gen. nov., sp. nov., an actinobacterium isolated from an acidic spring. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2017</b> , 67, 602-609	2.2	1
470	<i>Caenimicrobium hargitense</i> 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> , <b>2017</b> , 67, 627-632	2.2	6
469	<i>Psychromicrobium silvestre</i> gen. nov., sp. nov., an actinobacterium isolated from alpine forest soils. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2017</b> , 67, 640-645	2.2	4
468	<i>Brevundimonas balnearis</i> sp. nov., isolated from the well water of a thermal bath. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2017</b> , 67, 1033-1038	2.2	11
467	Reclassification of <i>Arthrobacter sanguinis</i> (Mages et al. 2009) as <i>Haematomicrobium sanguinis</i> gen. nov., comb. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2017</b> , 67, 1052-1057	2.2	12
466	<i>Aliidiomarina sedimenti</i> sp. nov., a haloalkaliphilic bacterium in the family Idiomarinaceae. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2017</b> , 67, 2087-2092	2.2	6
465	<i>Streptomyces jeddahensis</i> sp. nov., an oleaginous bacterium isolated from desert soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2017</b> , 67, 1676-1682	2.2	7
464	<i>Leucobacter ruminantium</i> sp. nov., isolated from the bovine rumen. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2017</b> , 67, 2634-2639	2.2	5
463	<i>Micrococcoides hystricis</i> gen. nov., sp. nov., a novel member of the family Micrococcaceae, phylum Actinobacteria. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2017</b> , 67, 2758-2765	2.2	3
462	<i>Bacillus praedii</i> sp. nov., isolated from purplish paddy soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2017</b> , 67, 2823-2828	2.2	8
461	<i>Bacillus wudalianchiensis</i> sp. nov., isolated from grass soils of the Wudalianchi scenic area. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2017</b> , 67, 2897-2902	2.2	4
460	<i>Bacillus kiskunsagensis</i> sp. nov., a novel alkaliphilic and moderately halophilic bacterium isolated from soda soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2017</b> , 67, 3490-3495	2.2	11
459	<i>Nesterenkonia pannonica</i> sp. nov., a novel alkaliphilic and moderately halophilic actinobacterium. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2017</b> , 67, 4116-4120	2.2	7
458	Salinifilum gen. nov., with description of <i>Salinifilum proteinilyticum</i> sp. nov., an extremely halophilic actinomycete isolated from Meighan wetland, Iran, and reclassification of <i>Saccharopolyspora aidingensis</i> as <i>Salinifilum aidingensis</i> comb. nov. and <i>Saccharopolyspora ghardaiensis</i> as <i>Salinifilum ghardaiensis</i> comb. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2017</b> , 67, 4221-4227	2.2	11
457	<i>Corynebacterium gottingense</i> sp. nov., isolated from a clinical patient. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2017</b> , 67, 4494-4499	2.2	5
456	<i>Gellertiella hungarica</i> 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> , <b>2017</b> , 67, 4565 <sup>2,2</sup> -4571 <sup>2,2</sup> 8	2.2	8

455	Bacillus ciccensis sp. nov., isolated from maize ( <i>Zea mays L.</i> ) seeds. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2017</b> , 67, 4606-4611	2.2	5
454	Quisquilibacterium transsilvanicum gen. nov., sp. nov., a novel betaproteobacterium isolated from a waste-treating bioreactor. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2017</b> , 67, 4742-4746	2.2	4
453	Kocuria salina sp. nov., an actinobacterium isolated from the rhizosphere of the halophyte <i>Arthrocnemum macrostachyum</i> and emended description of <i>Kocuria turfanensis</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2017</b> , 67, 5006-5012	2.2	5
452	Nitrincola alkalilacustris sp. nov. and Nitrincola schmidtii sp. nov., alkaliphilic bacteria isolated from soda pans, and emended description of the genus <i>Nitrincola</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2017</b> , 67, 5159-5164	2.2	15
451	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 <i>Leucobacter</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2017</b> , 67, 5244-5251	2.2	4
450	From oil spills to barley growth - oil-degrading soil bacteria and their promoting effects. <i>Journal of Basic Microbiology</i> , <b>2016</b> , 56, 1252-1273	2.7	7
449	Characterization of the first cultured representative of Verrucomicrobia subdivision 5 indicates the proposal of a novel phylum. <i>ISME Journal</i> , <b>2016</b> , 10, 2801-2816	11.9	98
448	Thermoactinomyces khenchelensis sp. nov., a filamentous bacterium isolated from soil sediment of a terrestrial hot spring. <i>Antonie Van Leeuwenhoek</i> , <b>2016</b> , 109, 311-7	2.1	7
447	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> , <b>2016</b> , 109, 165-173	4.8	28
446	Actinomadura algeriensis sp. nov., an actinobacterium isolated from Saharan soil. <i>Antonie Van Leeuwenhoek</i> , <b>2016</b> , 109, 159-65	2.1	13
445	<i>Bacillus gobiensis</i> sp. nov., isolated from a soil sample. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2016</b> , 66, 379-384	2.2	8
444	gen. nov., sp. nov., a haloarchaeon from a salt lake. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2016</b> , 66, 725-730	2.2	9
443	sp. nov., an actinobacterium isolated from desert soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2016</b> , 66, 1034-1038	2.2	8
442	sp. nov., isolated from marine sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2016</b> , 66, 1138-1143	2.2	7
441	<i>Streptosporangium saharensense</i> sp. nov., an actinobacterium isolated from Saharan soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2016</b> , 66, 1371-1376	2.2	10
440	sp. nov., a novel moderately halophilic bacterium from a hypersaline lake. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2016</b> , 66, 1317-1322	2.2	15
439	<i>Microbulbifer rhizosphaerae</i> sp. nov., isolated from the rhizosphere of the halophyte <i>Arthrocnemum macrostachyum</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2016</b> , 66, 1844-1850	2.2	13
438	<i>Tessaracoccus flavus</i> sp. nov., isolated from the drainage system of a lindane-producing factory. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2016</b> , 66, 1862-1868	2.2	15

437	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> , <b>2016</b> , 66, 2113-2120	2.2	8
436	<i>Aliidiomarina iranensis</i> sp. nov., a haloalkaliphilic bacterium from a coastal-marine wetland. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2016</b> , 66, 2099-2105	2.2	8
435	<i>Fictibacillus halophilus</i> sp. nov., from a microbial mat of a hot spring atop the Himalayan Range. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2016</b> , 66, 2409-2416	2.2	15
434	<i>Streptosporangium becharensense</i> sp. nov., an actinobacterium isolated from desert soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2016</b> , 66, 2484-2490	2.2	16
433	<i>Actinomadura adrarensis</i> sp. nov., an actinobacterium isolated from Saharan soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2016</b> , 66, 2724-2729	2.2	9
432	<i>Actinophytocola algeriensis</i> sp. nov., an actinobacterium isolated from Saharan soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2016</b> , 66, 2760-2765	2.2	12
431	<i>Corynebacteriumpollutisoli</i> sp. nov., isolated from hexachlorocyclohexane-contaminated soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2016</b> , 66, 3531-3537	2.2	8
430	<i>Geodermatophilus pulveris</i> sp. nov., a gamma-radiation-resistant actinobacterium isolated from the Sahara desert. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2016</b> , 66, 3828-3834	2.2	18
429	<i>Oceanobacillus longus</i> sp. nov., a moderately halophilic bacterium isolated from a salt lake. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2016</b> , 66, 4225-4230	2.2	5
428	<i>Paenibacillus solani</i> sp. nov., isolated from potato rhizosphere soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2016</b> , 66, 4486-4491	2.2	4
427	<i>Blastococcus capsensis</i> sp. nov., isolated from an archaeological Roman pool and emended description of the genus <i>Blastococcus</i> , <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> , <b>2016</b> , 66, 4864-4872	2.2	17
426	<i>Rufibacter quisquiliarum</i> 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> , <b>2016</b> , 66, 5150-5154	2.2	5
425	<i>Labrenzia salina</i> sp. nov., isolated from the rhizosphere of the halophyte <i>Arthrocnemum macrostachyum</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2016</b> , 66, 5173-5180	2.2	12
424	Proposal of a type strain for <i>Frankia alni</i> (Woronin 1866) Von Tubeuf 1895, emended description of <i>Frankia alni</i> , and recognition of <i>Frankia casuarinae</i> sp. nov. and <i>Frankia elaeagni</i> sp. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2016</b> , 66, 5201-5210	2.2	42
423	<i>Deinococcus budaensis</i> sp. nov., a mesophilic species isolated from a biofilm sample of a hydrothermal spring cave. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2016</b> , 66, 5345-5351	2.2	12
422	<i>Nocardiopsis mwathae</i> sp. nov., isolated from the haloalkaline Lake Elmenteita in the African Rift Valley. <i>Antonie Van Leeuwenhoek</i> , <b>2016</b> , 109, 421-30	2.1	4
421	<i>Kroppenstedtia pulmonis</i> sp. nov. and <i>Kroppenstedtia sanguinis</i> sp. nov., isolated from human patients. <i>Antonie Van Leeuwenhoek</i> , <b>2016</b> , 109, 603-10	2.1	4
420	<i>Micromonospora yasonensis</i> sp. nov., isolated from a Black Sea sediment. <i>Antonie Van Leeuwenhoek</i> , <b>2016</b> , 109, 1019-28	2.1	7

419	Actinopolyspora biskrensis sp. nov., a novel halophilic actinomycete isolated from Northern Sahara. <i>Current Microbiology</i> , <b>2015</b> , 70, 423-8	2.4	8
418	Planctomycetes do possess a peptidoglycan cell wall. <i>Nature Communications</i> , <b>2015</b> , 6, 7116	17.4	125
417	Streptomyces alkaliphilus sp. nov., isolated from sediments of Lake Elmenteita in the Kenyan Rift Valley. <i>Antonie Van Leeuwenhoek</i> , <b>2015</b> , 107, 1249-59	2.1	10
416	Bounagaea algeriensis gen. nov., sp. nov., an extremely halophilic actinobacterium isolated from a Saharan soil of Algeria. <i>Antonie Van Leeuwenhoek</i> , <b>2015</b> , 108, 473-82	2.1	12
415	Nocardia arizonensis sp. nov., obtained from human respiratory specimens. <i>Antonie Van Leeuwenhoek</i> , <b>2015</b> , 108, 1129-37	2.1	5
414	Taxonomic characterisation of <i>Proteus terrae</i> sp. nov., a N <sub>2</sub> O-producing, nitrate-ammonifying soil bacterium. <i>Antonie Van Leeuwenhoek</i> , <b>2015</b> , 108, 1457-1468	2.1	20
413	Actinokineospora mzabensis sp. nov., a novel actinomycete isolated from Saharan soil. <i>Antonie Van Leeuwenhoek</i> , <b>2015</b> , 107, 291-6	2.1	16
412	Description of gamma radiation-resistant <i>Geodermatophilus dictyosporus</i> sp. nov. to accommodate the not validly named <i>Geodermatophilus obscurus</i> subsp. <i>dictyosporus</i> (Luedemann, 1968). <i>Extremophiles</i> , <b>2015</b> , 19, 77-85	3	18
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410	Road map of the phylum Actinobacteria <b>2015</b> , 1-37		5
409	Conexibacter <b>2015</b> , 1-6		
408	Conexibacteraceae <b>2015</b> , 1-3		
407	Friedmanniella <b>2015</b> , 1-10		
406	Cellulomonadaceae <b>2015</b> , 1-3		
405	Fodinicola <b>2015</b> , 1-4		
404	Cellulomonas <b>2015</b> , 1-14		2
403	Promicromonosporaceae <b>2015</b> , 1-4		
402	Sericococcus <b>2015</b> , 1-5		

401	Terracoccus <b>2015</b> , 1-8			
400	Plantibacter <b>2015</b> , 1-10			
399	Kocuria <b>2015</b> , 1-15			2
398	Yaniella <b>2015</b> , 1-6			
397	Cellulosimicrobium <b>2015</b> , 1-9			1
396	Isoptericola <b>2015</b> , 1-7			
395	Myceligerans <b>2015</b> , 1-6			
394	Promicromonospora <b>2015</b> , 1-10			
393	Xylanimicrobium <b>2015</b> , 1-5			
392	Blastococcus <b>2015</b> , 1-9			1
391	Complete genome sequence and description of <i>Salinispira pacifica</i> gen. nov., sp. nov., a novel spirochaete isolated from a hypersaline microbial mat. <i>Standards in Genomic Sciences</i> , <b>2015</b> , 10, 7			23
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389	Actinoalloteichus hoggarensis sp. nov., an actinomycete isolated from Saharan soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2015</b> , 65, 2006-2010	2.2		9
388	Description of <i>Geodermatophilus bullaregiensis</i> sp. nov. <i>Antonie Van Leeuwenhoek</i> , <b>2015</b> , 108, 415-25	2.1		10
387	<i>Geodermatophilus aqueductus</i> sp. nov., isolated from the ruins of Hadrian's aqueduct. <i>Antonie Van Leeuwenhoek</i> , <b>2015</b> , 108, 41-50	2.1		14
386	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> , <b>2015</b> , 108, 59-73	2.1		11
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383	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 culture deposited as <i>Actinobaculum massiliense</i> (Gruau 1975) TESM 19118, revealing that it does not represent a valid species. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2015</b> , 65, 615-624	2.2	37
382	Nocardiopsis algeriensis sp. nov., an alkalitolerant actinomycete isolated from Saharan soil. <i>Antonie Van Leeuwenhoek</i> , <b>2015</b> , 107, 313-20	2.1	21
380	Melghiribacillus thermohalophilus gen. nov., sp. nov., a novel filamentous, endospore-forming, thermophilic and halophilic bacterium. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2015</b> , 65, 1172-1179	2.2	9
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372	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> , <b>2015</b> , 65, 3727-3733	2.2	8
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369	Saccharothrix ecbatanensis sp. nov., an actinobacterium isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2015</b> , 65, 4544-4549	2.2	3
368	Bacillus taiwanensis sp. nov., isolated from a soil sample from Taiwan. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2015</b> , 65, 2078-2084	2.2	1
367	Saccharopolyspora ghardaiensis sp. nov., an extremely halophilic actinomycete isolated from Algerian Saharan soil. <i>Journal of Antibiotics</i> , <b>2014</b> , 67, 299-303	3.7	14
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351	<i>Nocardia vulneris</i> sp. nov., isolated from wounds of human patients in North America. <i>Antonie Van Leeuwenhoek</i> , <b>2014</b> , 106, 543-53	2.1	19
350	<i>Streptomonospora algeriensis</i> sp. nov., a halophilic actinomycete isolated from soil in Algeria. <i>Antonie Van Leeuwenhoek</i> , <b>2014</b> , 106, 287-92	2.1	13
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344	Oceanobacillus limi sp. nov., a moderately halophilic bacterium from a salt lake. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2014</b> , 64, 1284-1289	2.2	22
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337	The Family Promicromonosporaceae <b>2014</b> , 701-724	2	
336	The Family Intrasporangiaceae <b>2014</b> , 397-424	0	
335	The Family Cellulomonadaceae <b>2014</b> , 163-184	3	
334	The Family Dermacoccaceae <b>2014</b> , 301-315	3	
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331	Pannonibacter indica sp. nov., a highly arsenate-tolerant bacterium isolated from a hot spring in India. <i>Archives of Microbiology</i> , <b>2013</b> , 195, 1-8	3	31
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328	Geodermatophilus africanus sp. nov., a halotolerant actinomycete isolated from Saharan desert sand. <i>Antonie Van Leeuwenhoek</i> , <b>2013</b> , 104, 207-16	2.1	36
327	Patulibacter medicamentivorans sp. nov., isolated from activated sludge of a wastewater treatment plant. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2013</b> , 63, 2588-2593	2.2	12
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323	Bacillus halosaccharovorans sp. nov., a moderately halophilic bacterium from a hypersaline lake. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2013</b> , 63, 2776-2781	2.2	24
322	Saccharothrix saharensis sp. nov., an actinomycete isolated from Algerian Saharan soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2013</b> , 63, 3744-3749	2.2	15
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315	Lactobacillus pasteurii sp. nov. and Lactobacillus hominis sp. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2013</b> , 63, 53-59	2.2	7
314	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> , <b>2013</b> , 63, 844-848	2.2	21
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309	Geodermatophilus normandii sp. nov., isolated from Saharan desert sand. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2013</b> , 63, 3437-3443	2.2	21
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186	<i>Chryseobacterium gregarium</i> sp. nov., isolated from decaying plant material. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2008</b> , 58, 1069-74	2.2	29

185	Leucobacter tardus sp. nov., isolated from the phyllosphere of Solanum tuberosum L. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2008</b> , 58, 2574-8	2.2	24
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183	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> , <b>2008</b> , 58, 833-8	2.2	19
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181	Agromyces terreus sp. nov., isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2008</b> , 58, 1308-12	2.2	19
180	Humibacter albus gen. nov., sp. nov., isolated from sewage sludge compost. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2008</b> , 58, 1014-8	2.2	29
179	Brevibacterium album sp. nov., a novel actinobacterium isolated from a saline soil in China. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2008</b> , 58, 574-7	2.2	22
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173	Paenibacillus humicus sp. nov., isolated from poultry litter compost. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2007</b> , 57, 2267-2271	2.2	29
172	Taxonomic characterization of members of the genus Corallococcus: molecular divergence versus phenotypic coherency. <i>Systematic and Applied Microbiology</i> , <b>2007</b> , 30, 109-18	4.2	19
171	Porphyrobacter meromictius sp. nov., an appendaged bacterium, that produces Bacteriochlorophyll a. <i>Current Microbiology</i> , <b>2007</b> , 55, 356-61	2.4	12
170	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> , <b>2007</b> , 57, 2799-2804	2.2	85
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167	Deinococcus cellulosilyticus sp. nov., isolated from air. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2007</b> , 57, 1685-1688	2.2	34
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165	Leucobacter iarius sp. nov., in the family Microbacteriaceae. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2007</b> , 57, 682-686	2.2	31
164	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> , <b>2007</b> , 57, 151-156	2.2	64
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162	Sporosarcina koreensis sp. nov. and Sporosarcina soli sp. nov., isolated from soil in Korea. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2007</b> , 57, 1694-1698	2.2	26
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