

Hans-Peter Klenk

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.

401
papers

20,292
citations

53
h-index

132
g-index

413
ext. papers

28,398
ext. citations

5.2
avg, IF

6.61
L-index

#	Paper	IF	Citations
401	Ionizing-radiation-resistant <i>Kocuria rhizophila</i> PT10 isolated from the Tunisian Sahara xerophyte <i>Panicum turgidum</i> : Polyphasic characterization and proteogenomic arsenal. <i>Genomics</i> , 2021 , 113, 317-330	4.3	4
400	Draft genome sequence of <i>Promicromonospora panici</i> sp. nov., a novel ionizing-radiation-resistant actinobacterium isolated from roots of the desert plant <i>Panicum turgidum</i> . <i>Extremophiles</i> , 2021 , 25, 25-38	3.8	3
399	Roadmap for naming uncultivated Archaea and Bacteria. <i>Nature Microbiology</i> , 2020 , 5, 987-994	26.6	64
398	Isolation, Classification and Antagonistic Properties of Alkalitolerant Actinobacteria from Algerian Saharan Soils. <i>Geomicrobiology Journal</i> , 2020 , 37, 826-836	2.5	1
397	Genome-based classification of <i>Micromonospora craterilacus</i> sp. nov., a novel actinobacterium isolated from Nemrut Lake. <i>Antonie Van Leeuwenhoek</i> , 2020 , 113, 791-801	2.1	5
396	Database Resources of the National Genomics Data Center in 2020. <i>Nucleic Acids Research</i> , 2020 , 48, D24-D33	20.1	119
395	sp. nov., isolated from growing in the Odiel marshes(Spain) and emended descriptions of and. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020 , 70, 220-227	2.2	3
394	Polyphasic classification of strains isolated from the Karakum Desert and description of sp. nov., sp. nov., sp. nov. and sp. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020 , 70, 636-647	2.2	10
393	sp. nov. a novel plant growth-promoting bacterium with potential use in phytoremediation. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020 , 70, 3287-3294	2.2	6
392	sp. nov., a home for a gifted strain isolated from Indonesian sand dune soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020 , 70, 4874-4882	2.2	1
391	Genome analysis of the marine bacterium <i>Kiloniella laminariae</i> and first insights into comparative genomics with related <i>Kiloniella</i> species. <i>Archives of Microbiology</i> , 2020 , 202, 815-824	3	3
390	<i>Pseudomonas khazarica</i> 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
389	Mixotrophic Iron-Oxidizing Isolates from an Acid Mine Drainage-Affected Creek. <i>Applied and Environmental Microbiology</i> , 2020 , 86,	4.8	2
388	<i>Micromonospora orduensis</i> sp. nov., isolated from deep marine sediment. <i>Antonie Van Leeuwenhoek</i> , 2020 , 113, 397-405	2.1	9
387	Toward unrestricted use of public genomic data. <i>Science</i> , 2019 , 363, 350-352	33.3	25
386	Consent insufficient for data release-Response. <i>Science</i> , 2019 , 364, 446	33.3	4
385	Isolation, characterization and analysis of bacteriophages from the haloalkaline lake Elmenteita, Kenya. <i>PLoS ONE</i> , 2019 , 14, e0215734	3.7	13

384	Comparative genomic analysis of eight novel haloalkaliphilic bacteriophages from Lake Elmenteita, Kenya. <i>PLoS ONE</i> , 2019 , 14, e0212102	3.7	3
383	<i>Frankia torreyi</i> sp. nov., the first actinobacterium of the genus <i>Frankia</i> Brunchorst 1886, 174 isolated in axenic culture. <i>Antonie Van Leeuwenhoek</i> , 2019 , 112, 57-65	2.1	13
382	Genomic Insight into Three Marine sp. Strains from the Gulf of California. <i>Microbiology Resource Announcements</i> , 2019 , 8,	1.3	1
381	Genomic Insights Into Plant-Growth-Promoting Potentialities of the Genus. <i>Frontiers in Microbiology</i> , 2019 , 10, 1457	5.7	25
380	Genomic Encyclopedia of Bacteria and Archaea (GEBA) VI: learning from type strains. <i>Microbiology Australia</i> , 2019 , 40, 125	0.8	2
379	High-quality draft genome sequences of DSM 14164, DSM 17497, DSM 15088, DSM 21245 and DSM 16006: taxonomic considerations. <i>Access Microbiology</i> , 2019 , 1, e000067	1	2
378	An update on the taxonomy of the genus <i>Frankia</i> Brunchorst, 1886, 174. <i>Antonie Van Leeuwenhoek</i> , 2019 , 112, 5-21	2.1	14
377	<i>Jiangella anatolica</i> sp. nov. isolated from coastal lake soil. <i>Antonie Van Leeuwenhoek</i> , 2019 , 112, 887-895	2.1	2
376	A study of three bacteria isolated from marine sediment and description of <i>Micromonospora globispora</i> sp. nov. <i>Systematic and Applied Microbiology</i> , 2019 , 42, 190-197	4.2	5
375	Hunting for cultivable <i>Micromonospora</i> strains in soils of the Atacama Desert. <i>Antonie Van Leeuwenhoek</i> , 2018 , 111, 1375-1387	2.1	8
374	Genome sequence and comparative analysis of <i>Jiangella alba</i> YIM 61503 isolated from a medicinal plant <i>Maytenus austroyunnanensis</i> . <i>Antonie Van Leeuwenhoek</i> , 2018 , 111, 667-678	2.1	1
373	Genome-based classification of micromonosporae with a focus on their biotechnological and ecological potential. <i>Scientific Reports</i> , 2018 , 8, 525	4.9	63
372	Genome biology of a novel lineage of planctomycetes widespread in anoxic aquatic environments. <i>Environmental Microbiology</i> , 2018 , 20, 2438-2455	5.2	23
371	Formal description of <i>Mycobacterium neglectum</i> sp. nov. and <i>Mycobacterium palauense</i> sp. nov., rapidly growing actinobacteria. <i>Antonie Van Leeuwenhoek</i> , 2018 , 111, 1209-1223	2.1	2
370	Defining the Species and Under the Framework of Genomics. <i>Frontiers in Microbiology</i> , 2018 , 9, 1360	5.7	15
369	<i>Micromonospora phytophila</i> sp. nov. and <i>Micromonospora luteiviridis</i> sp. nov., isolated as natural inhabitants of plant nodules. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018 , 68, 248-253	2.2	12
368	<i>Streptomyces sediminis</i> sp. nov. isolated from crater lake sediment. <i>Antonie Van Leeuwenhoek</i> , 2018 , 111, 493-500	2.1	8
367	Revisiting the Taxonomic Status of the Biomedically and Industrially Important Genus , Using a Phylogenomic Approach. <i>Frontiers in Microbiology</i> , 2018 , 9, 2281	5.7	14

366	Genome-Based Taxonomic Classification of the Phylum. <i>Frontiers in Microbiology</i> , 2018 , 9, 2007	5.7	297
365	<i>Nonomurea insulae</i> sp. nov., isolated from forest soil. <i>Antonie Van Leeuwenhoek</i> , 2018 , 111, 2051-2059	2.1	4
364	<i>Frankia discariae</i> sp. nov.: an infective and effective microsymbiont isolated from the root nodule of <i>Discaria trinervis</i> . <i>Archives of Microbiology</i> , 2017 , 199, 641-647	3	23
363	Phylogenomics of Rhodobacteraceae reveals evolutionary adaptation to marine and non-marine habitats. <i>ISME Journal</i> , 2017 , 11, 1483-1499	11.9	167
362	<i>Kribbella soli</i> sp. nov., isolated from soil. <i>Antonie Van Leeuwenhoek</i> , 2017 , 110, 641-649	2.1	9
361	<i>Actinomadura alkaliterrae</i> sp. nov., isolated from an alkaline soil. <i>Antonie Van Leeuwenhoek</i> , 2017 , 110, 787-794	2.1	7
360	Complete genome sequence of strain YIM 002 (DSM 44835), the type species of the genus and source of new antibiotic compounds. <i>Standards in Genomic Sciences</i> , 2017 , 12, 21		5
359	<i>Blastococcus colisei</i> sp. nov, isolated from an archaeological amphitheatre. <i>Antonie Van Leeuwenhoek</i> , 2017 , 110, 339-346	2.1	9
358	High quality draft genome of type strain a rock actinobacterium, and emended description of. <i>Standards in Genomic Sciences</i> , 2017 , 12, 4		6
357	High quality permanent draft genome sequence of DSM 19482, isolated from raw cow milk. <i>Standards in Genomic Sciences</i> , 2017 , 12, 31		2
356	1,003 reference genomes of bacterial and archaeal isolates expand coverage of the tree of life. <i>Nature Biotechnology</i> , 2017 , 35, 676-683	44.5	161
355	<i>Frankia inefficax</i> sp. nov., an actinobacterial endophyte inducing ineffective, non nitrogen-fixing, root nodules on its actinorhizal host plants. <i>Antonie Van Leeuwenhoek</i> , 2017 , 110, 313-320	2.1	35
354	<i>Saccharothrix ghardaiensis</i> sp. nov., an actinobacterium isolated from Saharan soil. <i>Antonie Van Leeuwenhoek</i> , 2017 , 110, 399-405	2.1	10
353	Characterization of the first cultured representative of a Bacteroidetes clade specialized on the scavenging of cyanobacteria. <i>Environmental Microbiology</i> , 2017 , 19, 1134-1148	5.2	24
352	<i>Actinoalloteichus fjordicus</i> sp. nov. isolated from marine sponges: phenotypic, chemotaxonomic and genomic characterisation. <i>Antonie Van Leeuwenhoek</i> , 2017 , 110, 1705-1717	2.1	5
351	Critical Assessment of Metagenome Interpretation-a benchmark of metagenomics software. <i>Nature Methods</i> , 2017 , 14, 1063-1071	21.6	412
350	Draft genome sequence of CL-YJ9 (DSM 18822), isolated from the rhizosphere of the coastal tidal-flat plant. <i>Standards in Genomic Sciences</i> , 2017 , 12, 65		1
349	<i>Planomonospora algeriensis</i> sp. nov., an actinobacterium isolated from a Saharan soil of Algeria. <i>Antonie Van Leeuwenhoek</i> , 2017 , 110, 245-252	2.1	10

348	, and Form an "Operational Group " within the Species Complex. <i>Frontiers in Microbiology</i> , 2017 , 8, 22	5.7	186
347	Genomic Analysis of , the Thermophilic Anaerobic Bacterium of the Novel Bacterial Phylum. <i>Frontiers in Microbiology</i> , 2017 , 8, 195	5.7	30
346	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
345	Brevundimonas canariensis sp. nov., isolated from roots of Triticum aestivum. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017 , 67, 969-973	2.2	7
344	Frankia coriariae sp. nov., an infective and effective microsymbiont isolated from Coriaria japonica. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017 , 67, 1266-1270	2.2	27
343	Reclassification of Mzabimyces algeriensis Saker et al. 2015 as Halopolyspora algeriensis comb. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017 , 67, 2787-2790	2.2	6
342	Mycobacterium eburneum sp. nov., a non-chromogenic, fast-growing strain isolated from sputum. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017 , 67, 3174-3181	2.2	9
341	Frankia asymbiotica sp. nov., a non-infective actinobacterium isolated from Morella californica root nodule. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017 , 67, 4897-4901	2.2	21
340	Two novel species of rapidly growing mycobacteria: Mycobacterium lehmannii sp. nov. and Mycobacterium neumannii sp. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017 , 67, 4948-4955	2.2	5
339	Kocuria salina sp. nov., an actinobacterium isolated from the rhizosphere of the halophyte Arthrocnemum macrostachyum and emended description of Kocuria turfanensis. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017 , 67, 5006-5012	2.2	5
338	Stone-dwelling actinobacteria Blastococcus saxobidens, Modestobacter marinus and Geodermatophilus obscurus proteogenomes. <i>ISME Journal</i> , 2016 , 10, 21-9	11.9	46
337	Comparative genomics of biotechnologically important yeasts. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 9882-7	11.5	212
336	Metabolic traits of an uncultured archaeal lineage--MSBL1--from brine pools of the Red Sea. <i>Scientific Reports</i> , 2016 , 6, 19181	4.9	51
335	High quality draft genome sequences of Pseudomonas fulva DSM 17717(T), Pseudomonas parafulva DSM 17004(T) and Pseudomonas cremoricolorata DSM 17059(T) type strains. <i>Standards in Genomic Sciences</i> , 2016 , 11, 55		9
334	High-quality draft genome sequence of strain AK4OH1, a gammaproteobacterium isolated from estuarine sediment. <i>Standards in Genomic Sciences</i> , 2016 , 11, 66		4
333	Complete genome sequence of the haloalkaliphilic, obligately chemolithoautotrophic thiosulfate and sulfide-oxidizing β proteobacterium Thioalkalimicrobium cyclicum type strain ALM 1 (DSM 14477(T)). <i>Standards in Genomic Sciences</i> , 2016 , 11, 38		5
332	Comparing polysaccharide decomposition between the type strains Gramella echinicola KMM 6050(T) (DSM 19838(T)) and Gramella portivictoriae UST040801-001(T) (DSM 23547(T)), and emended description of Gramella echinicola Nedashkovskaya et al. 2005 emend. Shahina et al. 2014 and Gramella portivictoriae Lau et al. 2005. <i>Standards in Genomic Sciences</i> , 2016 , 11, 37		14
331	The revisited genome of Pseudomonas putida KT2440 enlightens its value as a robust metabolic chassis. <i>Environmental Microbiology</i> , 2016 , 18, 3403-3424	5.2	194

330	High-quality draft genome sequence of <i>Flavobacterium suncheonense</i> GH29-5(T) (DSM 17707(T)) isolated from greenhouse soil in South Korea, and emended description of <i>Flavobacterium suncheonense</i> GH29-5(T). <i>Standards in Genomic Sciences</i> , 2016 , 11, 42		1
329	Genome sequence of <i>Shimia</i> str. SK013, a representative of the <i>Roseobacter</i> group isolated from marine sediment. <i>Standards in Genomic Sciences</i> , 2016 , 11, 25		4
328	Characterization of the first cultured representative of <i>Verrucomicrobia</i> subdivision 5 indicates the proposal of a novel phylum. <i>ISME Journal</i> , 2016 , 10, 2801-2816	11.9	98
327	High quality permanent draft genome sequence of <i>Phaseolibacter flectens</i> ATCC 12775(T), a plant pathogen of French bean pods. <i>Standards in Genomic Sciences</i> , 2016 , 11, 4		1
326	<i>Thermoactinomyces khenchelensis</i> 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
325	High-resolution phylogenetic microbial community profiling. <i>ISME Journal</i> , 2016 , 10, 2020-32	11.9	161
324	<i>Nocardia donostiensis</i> sp. nov., isolated from human respiratory specimens. <i>Antonie Van Leeuwenhoek</i> , 2016 , 109, 653-60	2.1	7
323	<i>Actinomadura algeriensis</i> sp. nov., an actinobacterium isolated from Saharan soil. <i>Antonie Van Leeuwenhoek</i> , 2016 , 109, 159-65	2.1	13
322	<i>Nocardia zapadnayensis</i> sp. nov., isolated from soil. <i>Antonie Van Leeuwenhoek</i> , 2016 , 109, 95-103	2.1	4
321	Taxonomy, Physiology, and Natural Products of Actinobacteria. <i>Microbiology and Molecular Biology Reviews</i> , 2016 , 80, 1-43	13.2	841
320	sp. nov., an actinobacterium isolated from desert soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016 , 66, 1034-1038	2.2	8
319	<i>Streptosporangium saharense</i> sp. nov., an actinobacterium isolated from Saharan soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016 , 66, 1371-1376	2.2	10
318	<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> , 2016 , 66, 1844-1850	2.2	13
317	<i>Streptosporangium becharense</i> sp. nov., an actinobacterium isolated from desert soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016 , 66, 2484-2490	2.2	16
316	<i>Actinomadura adrarensis</i> sp. nov., an actinobacterium isolated from Saharan soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016 , 66, 2724-2729	2.2	9
315	<i>Actinophytocola algeriensis</i> sp. nov., an actinobacterium isolated from Saharan soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016 , 66, 2760-2765	2.2	12
314	<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> , 2016 , 66, 3828-3834	2.2	18
313	<i>Micromonospora profundi</i> sp. nov., isolated from deep marine sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016 , 66, 4735-4743	2.2	7

312	Saccharothrix isguenensis sp. nov., an actinobacterium isolated from desert soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016 , 66, 4785-4790	2.2	8
311	Blastococcus capsensis sp. nov., isolated from an archaeological Roman pool and emended description of the genus Blastococcus, B. aggregatus, B. saxobsidens, B. jejuensis and B. endophyticus. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016 , 66, 4864-4872	2.2	17
310	Labrenzia salina sp. nov., isolated from the rhizosphere of the halophyte Arthrocnemum macrostachyum. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016 , 66, 5173-5180	2.2	12
309	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
308	Nakamurella silvestris sp. nov., an actinobacterium isolated from alpine forest soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016 , 66, 5460-5464	2.2	6
307	Genome-Based Taxonomic Classification of. <i>Frontiers in Microbiology</i> , 2016 , 7, 2003	5.7	114
306	gen. nov., sp. nov., an Unusual Member of the Phylum Planctomycetes from the German Wadden Sea. <i>Frontiers in Microbiology</i> , 2016 , 7, 2079	5.7	34
305	Draft Genome Sequence of Frankia Strain G2, a Nitrogen-Fixing Actinobacterium Isolated from Casuarina equisetifolia and Able To Nodulate Actinorhizal Plants of the Order Rhamnales. <i>Genome Announcements</i> , 2016 , 4,		10
304	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
303	Kroppenstedtia pulmonis sp. nov. and Kroppenstedtia sanguinis sp. nov., isolated from human patients. <i>Antonie Van Leeuwenhoek</i> , 2016 , 109, 603-10	2.1	4
302	Micromonospora yasonensis sp. nov., isolated from a Black Sea sediment. <i>Antonie Van Leeuwenhoek</i> , 2016 , 109, 1019-28	2.1	7
301	Actinopolyspora biskrensis sp. nov., a novel halophilic actinomycete isolated from Northern Sahara. <i>Current Microbiology</i> , 2015 , 70, 423-8	2.4	8
300	Caldisaliniibacter kiritimatiensis gen. nov., sp. nov., a Moderately Thermohalophilic Thiosulfate-Reducing Bacterium from a Hypersaline Microbial Mat. <i>Geomicrobiology Journal</i> , 2015 , 32, 347-354	2.5	4
299	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
298	High quality draft genome sequence of Meganema perideroedes str. Gr1(T) and a proposal for its reclassification to the family Meganemaceae fam. nov. <i>Standards in Genomic Sciences</i> , 2015 , 10, 23		9
297	Genomic Encyclopedia of Bacterial and Archaeal Type Strains, Phase III: the genomes of soil and plant-associated and newly described type strains. <i>Standards in Genomic Sciences</i> , 2015 , 10, 26		48
296	Diversity and antagonistic properties of culturable halophilic actinobacteria in soils of two arid regions of septentrional Sahara: M̄ab and Zibans. <i>Annals of Microbiology</i> , 2015 , 65, 2241-2253	3.2	5
295	High Diversity of Culturable Prokaryotes in a Lithifying Hypersaline Microbial Mat. <i>Geomicrobiology Journal</i> , 2015 , 32, 332-346	2.5	35

294	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
293	<i>Nocardia arizonensis</i> sp. nov., obtained from human respiratory specimens. <i>Antonie Van Leeuwenhoek</i> , 2015 , 108, 1129-37	2.1	5
292	Harnessing the landscape of microbial culture media to predict new organism-media pairings. <i>Nature Communications</i> , 2015 , 6, 8493	17.4	79
291	<i>Jonesia luteola</i> sp. nov., a bacterium isolated from Xinjiang Province, China. <i>Antonie Van Leeuwenhoek</i> , 2015 , 108, 611-8	2.1	1
290	454 Pyrosequencing-based assessment of bacterial diversity and community structure in termite guts, mounds and surrounding soils. <i>SpringerPlus</i> , 2015 , 4, 471		31
289	<i>Phytomonospora cypria</i> sp. nov., isolated from soil. <i>Antonie Van Leeuwenhoek</i> , 2015 , 108, 1425-1432	2.1	4
288	<i>Actinokineospora mzabensis</i> sp. nov., a novel actinomycete isolated from Saharan soil. <i>Antonie Van Leeuwenhoek</i> , 2015 , 107, 291-6	2.1	16
287	Description of gamma radiation-resistant <i>Geodermatophilus dictyosporus</i> sp. nov. to accommodate the not validly named <i>Geodermatophilus obscurus</i> subsp. <i>dictyosporus</i> (Luedemann, 1968). <i>Extremophiles</i> , 2015 , 19, 77-85	3	18
286	High-quality draft genome sequence of <i>Gracilimonas tropica</i> CL-CB462(T) (DSM 19535(T)), isolated from a <i>Synechococcus</i> culture. <i>Standards in Genomic Sciences</i> , 2015 , 10, 98		1
285	Complete genome sequence and description of <i>Salinispira pacifica</i> gen. nov., sp. nov., a novel spirochaete isolated from a hypersaline microbial mat. <i>Standards in Genomic Sciences</i> , 2015 , 10, 7		23
284	Draft genome sequence of <i>Halomonas lutea</i> strain YIM 91125(T) (DSM 23508(T)) isolated from the alkaline Lake Ebinur in Northwest China. <i>Standards in Genomic Sciences</i> , 2015 , 10, 1		31
283	A taxonomic framework for emerging groups of ecologically important marine gammaproteobacteria based on the reconstruction of evolutionary relationships using genome-scale data. <i>Frontiers in Microbiology</i> , 2015 , 6, 281	5.7	88
282	High quality draft genome sequence of <i>Flavobacterium rivuli</i> type strain WB 3.3-2(T) (DSM 21788(T)), a valuable source of polysaccharide decomposing enzymes. <i>Standards in Genomic Sciences</i> , 2015 , 10, 46		11
281	<i>Saccharothrix tamanrassetensis</i> sp. nov., an actinomycete isolated from Saharan soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015 , 65, 1316-1320	2.2	16
280	<i>Actinoalloteichus hoggarensis</i> sp. nov., an actinomycete isolated from Saharan soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015 , 65, 2006-2010	2.2	9
279	Description of <i>Geodermatophilus bullaregiensis</i> sp. nov. <i>Antonie Van Leeuwenhoek</i> , 2015 , 108, 415-25	2.1	10
278	<i>Geodermatophilus aquaeductus</i> sp. nov., isolated from the ruins of Hadrian's aqueduct. <i>Antonie Van Leeuwenhoek</i> , 2015 , 108, 41-50	2.1	14
277	<i>Nocardiopsis algeriensis</i> sp. nov., an alkalitolerant actinomycete isolated from Saharan soil. <i>Antonie Van Leeuwenhoek</i> , 2015 , 107, 313-20	2.1	21

276	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
275	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
274	Dissecting the taxonomic heterogeneity within Propionibacterium acnes: proposal for Propionibacterium acnes subsp. acnes subsp. nov. and Propionibacterium acnes subsp. elongatum subsp. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015 , 65, 4776-4787	2.2	47
273	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
272	Identification of novel biomass-degrading enzymes from genomic dark matter: Populating genomic sequence space with functional annotation. <i>Biotechnology and Bioengineering</i> , 2014 , 111, 1550-65	4.9	17
271	Nocardia casuarinae sp. nov., an actinobacterial endophyte isolated from root nodules of Casuarina glauca. <i>Antonie Van Leeuwenhoek</i> , 2014 , 105, 1099-106	2.1	16
270	Description of Geodermatophilus amargosae sp. nov., to accommodate the not validly named Geodermatophilus obscurus subsp. amargosae (Luedemann, 1968). <i>Current Microbiology</i> , 2014 , 68, 365-714		16
269	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
268	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
267	Streptomonospora algeriensis sp. nov., a halophilic actinomycete isolated from soil in Algeria. <i>Antonie Van Leeuwenhoek</i> , 2014 , 106, 287-92	2.1	13
266	Complete genome sequence of DSM 30083(T), the type strain (U5/41(T)) of Escherichia coli, and a proposal for delineating subspecies in microbial taxonomy. <i>Standards in Genomic Sciences</i> , 2014 , 9, 2		267
265	Genome sequence and emended description of Leisingera nanhaiensis strain DSM 24252(T) isolated from marine sediment. <i>Standards in Genomic Sciences</i> , 2014 , 9, 687-703		5
264	Complete genome sequence of the Phaeobacter gallaeciensis type strain CIP 105210(T) (= DSM 26640(T) = BS107(T)). <i>Standards in Genomic Sciences</i> , 2014 , 9, 914-32		13
263	Genome sequence of the Thermotoga thermarum type strain (LA3(T)) from an African solfataric spring. <i>Standards in Genomic Sciences</i> , 2014 , 9, 1105-17		4
262	Genome sequence of the exopolysaccharide-producing Salipiger mucosus type strain (DSM 16094(T)), a moderately halophilic member of the Roseobacter clade. <i>Standards in Genomic Sciences</i> , 2014 , 9, 1331-43		10
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260	Genome sequence of the mud-dwelling archaeon Methanoplanus limicola type strain (DSM 2279(T)), reclassification of Methanoplanus petrolearius as Methanolacinia petrolearia and emended descriptions of the genera Methanoplanus and Methanolacinia. <i>Standards in Genomic Sciences</i> , 2014 , 9, 1076-88		10
259	Genome analysis of Desulfotomaculum gibsoniae strain Groll(T) a highly versatile Gram-positive sulfate-reducing bacterium. <i>Standards in Genomic Sciences</i> , 2014 , 9, 821-39		20

258	High quality draft genome sequence of the slightly halophilic bacterium <i>Halomonas zhanjiangensis</i> type strain JSM 078169(T) (DSM 21076(T)) from a sea urchin in southern China. <i>Standards in Genomic Sciences</i> , 2014 , 9, 1020-30		8
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252	Highly parallelized inference of large genome-based phylogenies. <i>Concurrency Computation Practice and Experience</i> , 2014 , 26, 1715-1729	1.4	39
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242	<i>Microlunatus cavernae</i> sp. nov., a novel actinobacterium isolated from Alu ancient cave, Yunnan, South-West China. <i>Antonie Van Leeuwenhoek</i> , 2013 , 104, 95-101	2.1	5
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236	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
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232	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
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224	Genome analysis of Desulfotomaculum kuznetsovii strain 17(T) reveals a physiological similarity with Pelotomaculum thermopropionicum strain SI(T). <i>Standards in Genomic Sciences</i> , 2013 , 8, 69-87		29
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214	Genome sequence of the thermophilic fresh-water bacterium <i>Spirochaeta caldaria</i> type strain (H1(T)), reclassification of <i>Spirochaeta caldaria</i> , <i>Spirochaeta stenostrepta</i> , and <i>Spirochaeta zuelzeri</i> in the genus <i>Treponema</i> as <i>Treponema caldaria</i> comb. nov., <i>Treponema stenostrepta</i> comb. nov., and <i>Treponema zuelzeri</i> comb. nov., and emendation of the genus <i>Treponema</i> . <i>Standards in Genomic Sciences</i> , 2013 , 8, 85-105	24
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162	Complete genome sequence of <i>Cellulophaga lytica</i> type strain (LIM-21). <i>Standards in Genomic Sciences</i> , 2011 , 4, 221-32	23
161	Non-contiguous finished genome sequence of <i>Bacteroides coprosuis</i> type strain (PC139). <i>Standards in Genomic Sciences</i> , 2011 , 4, 233-43	4
160	Complete genome sequence of <i>Rhodospirillum rubrum</i> type strain (S1). <i>Standards in Genomic Sciences</i> , 2011 , 4, 293-302	31
159	Complete genome sequence of the extremely halophilic <i>Halanaerobium praevalens</i> type strain (GSL). <i>Standards in Genomic Sciences</i> , 2011 , 4, 312-21	24
158	Complete genome sequence of <i>Nitratifactor salsuginis</i> type strain (E9I37-1). <i>Standards in Genomic Sciences</i> , 2011 , 4, 322-30	10
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149	Complete genome sequence of <i>Tolomonas auensis</i> type strain (TA 4). <i>Standards in Genomic Sciences</i> , 2011 , 5, 112-20	4
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147	Complete genome sequence of the halophilic and highly halotolerant <i>Chromohalobacter salexigens</i> type strain (1H11(T)). <i>Standards in Genomic Sciences</i> , 2011 , 5, 379-88	28
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143	Complete genome sequence of <i>Truepera radiovictrix</i> type strain (RQ-24). <i>Standards in Genomic Sciences</i> , 2011 , 4, 91-9	37
142	Complete genome sequence of <i>Bacteroides salanitronis</i> type strain (BL78). <i>Standards in Genomic Sciences</i> , 2011 , 4, 191-9	8
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