

Antonio Ventosa

List of Publications by Year in descending order

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Version: 2024-02-01

293
papers

15,749
citations

25423

59
h-index

29333

108
g-index

342
all docs

342
docs citations

342
times ranked

9852
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Judicial Opinions 103â€“111. International Journal of Systematic and Evolutionary Microbiology, 2022, 72, . | 0.8 | 8 |
| 2 | Species (Prokaryote). , 2022, , 1-2. | | 0 |
| 3 | Culturomicsâ€“based genomics sheds light on the ecology of the new haloarchaeal genus <i>Halosegnis</i> . Environmental Microbiology, 2021, 23, 3418-3434. | 1.8 | 25 |
| 4 | Halophiles in bioremediation of petroleum contaminants: challenges and prospects. , 2021, , 251-291. | | 4 |
| 5 | Taxogenomic and Comparative Genomic Analysis of the Genus <i>Saccharomonospora</i> Focused on the Identification of Biosynthetic Clusters PKS and NRPS. Frontiers in Microbiology, 2021, 12, 603791. | 1.5 | 16 |
| 6 | Prokaryotic Communities in the Thalassohaline Tuz Lake, Deep Zone, and Kayacik, Kaldirim and Yavsan Salterns (Turkey) Assessed by 16S rRNA Amplicon Sequencing. Microorganisms, 2021, 9, 1525. | 1.6 | 9 |
| 7 | Phylogenomics of Haloarchaea: The Controversy of the Genera <i>Natrinema</i> - <i>Haloterrigena</i> . Frontiers in Microbiology, 2021, 12, 740909. | 1.5 | 66 |
| 8 | Genomic Insights Into New Species of the Genus <i>Halomicroarcula</i> Reveals Potential for New Osmoadaptative Strategies in Halophilic Archaea. Frontiers in Microbiology, 2021, 12, 751746. | 1.5 | 18 |
| 9 | SEM at 75: foreword. International Microbiology, 2021, 24, 471-472. | 1.1 | 0 |
| 10 | Halophiles and Their Biomolecules: Recent Advances and Future Applications in Biomedicine. Marine Drugs, 2020, 18, 33. | 2.2 | 76 |
| 11 | Diversity of halophilic and halotolerant bacteria in the largest seasonal hypersaline lake (Aran-Bidgol-Iran). Journal of Environmental Health Science & Engineering, 2020, 18, 961-971. | 1.4 | 9 |
| 12 | <i>Haloglomerula irregularis</i> gen. nov., sp. nov., a New Halophilic Archaeon Isolated from a Marine Saltern. Microorganisms, 2020, 8, 206. | 1.6 | 15 |
| 13 | Taxogenomics of the Genus <i>Cyclobacterium</i> : <i>Cyclobacterium xiamenense</i> and <i>Cyclobacterium halophilum</i> as Synonyms and Description of <i>Cyclobacterium plantarum</i> sp. nov.. Microorganisms, 2020, 8, 610. | 1.6 | 12 |
| 14 | Draft Genome Sequence of <i>Saccharomonospora piscinae</i> KCTC 19743 T , an Actinobacterium Containing Secondary Metabolite Biosynthetic Gene Clusters. Microbiology Resource Announcements, 2020, 9, . | 0.3 | 1 |
| 15 | <i>Natronomonas salsuginis</i> sp. nov., a New Inhabitant of a Marine Solar Saltern. Microorganisms, 2020, 8, 605. | 1.6 | 13 |
| 16 | Genome-based analyses reveal a synonymy among <i>Halorubrum distributum</i> Zvyagintseva and Tarasov 1989; Oren and Ventosa 1996, <i>Halorubrum terrestre</i> Ventosa et al. 2004, <i>Halorubrum arcis</i> Xu et al. 2007 and <i>Halorubrum litoreum</i> Cui et al. 2007. Emended description of <i>Halorubrum distributum</i> Zvyagintseva and Tarasov 1989; Oren and Ventosa 1996. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 1698-1705. | 0.8 | 14 |
| 17 | <i>Spiribacter aquaticus</i> Leon et al. 2017 is a later heterotypic synonym of <i>Spiribacter roseus</i> Leon et al. 2016. Reclassification of <i>Halopeptonella vilamensis</i> Menes et al. 2016 as <i>Spiribacter vilamensis</i> comb. nov.. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 2873-2878. | 0.8 | 13 |
| 18 | Halophiles and Their Vast Potential in Biofuel Production. Frontiers in Microbiology, 2019, 10, 1895. | 1.5 | 77 |

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|----|---|-----|-----------|
| 19 | New Halonotius Species Provide Genomics-Based Insights Into Cobalamin Synthesis in Haloarchaea. <i>Frontiers in Microbiology</i> , 2019, 10, 1928. | 1.5 | 34 |
| 20 | Characterization of <i>Salinivibrio socompensis</i> sp. nov., A New Halophilic Bacterium Isolated from the High-Altitude Hypersaline Lake Socompa, Argentina. <i>Microorganisms</i> , 2019, 7, 241. | 1.6 | 20 |
| 21 | Comparative Genomics and Phylogenomic Analysis of the Genus <i>Salinivibrio</i> . <i>Frontiers in Microbiology</i> , 2019, 10, 2104. | 1.5 | 23 |
| 22 | Optimized Preparation of Levofloxacin Loaded Polymeric Nanoparticles. <i>Pharmaceutics</i> , 2019, 11, 57. | 2.0 | 37 |
| 23 | Editorial: Microbial Taxonomy, Phylogeny and Biodiversity. <i>Frontiers in Microbiology</i> , 2019, 10, 1324. | 1.5 | 3 |
| 24 | Spatial distribution of prokaryotic communities in hypersaline soils. <i>Scientific Reports</i> , 2019, 9, 1769. | 1.6 | 33 |
| 25 | Ecology and physiology of halophilic microorganisms – Thematic issue based on papers presented at Halophiles 2019 – 12th International Conference on Halophilic Microorganisms, Cluj-Napoca, Romania, 24–28 June, 2019. <i>FEMS Microbiology Letters</i> , 2019, 366, . | 0.7 | 5 |
| 26 | <i>Halonotius aquaticus</i> sp. nov., a new haloarchaeon isolated from a marine saltern. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019, 69, 1306-1312. | 0.8 | 12 |
| 27 | <i>Planomicrobium iranicum</i> 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. | 0.8 | 9 |
| 28 | <i>Halorientalis pallida</i> sp. nov., an extremely halophilic archaeon isolated from a marine saltern. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019, 69, 3636-3643. | 0.8 | 12 |
| 29 | International Committee on Systematics of Prokaryotes subcommittee on the taxonomy of Halobacteria and subcommittee on the taxonomy of Halomonadaceae. Minutes of the joint open meeting, 26 June 2019, Cluj-Napoca, Romania. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019, 69, 3657-3661. | 0.8 | 8 |
| 30 | Metagenome Sequencing of Prokaryotic Microbiota from Two Hypersaline Soils of the Odiel Salt Marshes in Huelva, Southwestern Spain. <i>Genome Announcements</i> , 2018, 6, . | 0.8 | 8 |
| 31 | <i>Salinivibrio kushneri</i> sp. nov., a moderately halophilic bacterium isolated from salterns. <i>Systematic and Applied Microbiology</i> , 2018, 41, 159-166. | 1.2 | 19 |
| 32 | Detection of industrially potential enzymes of moderately halophilic bacteria on salted goat skins. <i>Biyokimya Dergisi</i> , 2018, 43, 312-322. | 0.1 | 6 |
| 33 | Metagenomic Insights into the Phylogenetic and Metabolic Diversity of the Prokaryotic Community Dwelling in Hypersaline Soils from the Odiel Saltmarshes (SW Spain). <i>Genes</i> , 2018, 9, 152. | 1.0 | 50 |
| 34 | Hypersaline Environments of Iran: Prokaryotic Biodiversity and Their Potentials in Microbial Biotechnology. <i>Microorganisms for Sustainability</i> , 2018, , 265-298. | 0.4 | 4 |
| 35 | Compatible Solute Synthesis and Import by the Moderate Halophile <i>Spiribacter salinus</i> : Physiology and Genomics. <i>Frontiers in Microbiology</i> , 2018, 9, 108. | 1.5 | 44 |
| 36 | Genotypic and Lipid Analyses of Strains From the Archaeal Genus <i>Halorubrum</i> Reveal Insights Into Their Taxonomy, Divergence, and Population Structure. <i>Frontiers in Microbiology</i> , 2018, 9, 512. | 1.5 | 19 |

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|----|--|-----|-----------|
| 37 | A brief reflection of International Microbiology's history and future direction. <i>International Microbiology</i> , 2018, 21, 1-2. | 1.1 | 2 |
| 38 | Proposed minimal standards for the use of genome data for the taxonomy of prokaryotes. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 461-466. | 0.8 | 2,359 |
| 39 | Emended description of <i>Salinivibrio proteolyticus</i> , including <i>Salinivibrio costicola</i> subsp. <i>vallismortis</i> and five new isolates. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 1599-1607. | 0.8 | 6 |
| 40 | <i>Salipaludibacillus halalkaliphilus</i> sp. nov., a moderately haloalkaliphilic bacterium from a coastal-marine wetland. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 2214-2219. | 0.8 | 11 |
| 41 | <i>Halorubrum chaoviator</i> Mancinelli et al. 2009 is a later, heterotypic synonym of <i>Halorubrum ezzemoulense</i> Kharroub et al. 2006. Emended description of <i>Halorubrum ezzemoulense</i> Kharroub et al. 2006. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 3657-3665. | 0.8 | 11 |
| 42 | Draft Genome Sequence of <i>Saccharomonospora</i> sp. Strain LRS4.154, a Moderately Halophilic Actinobacterium with the Biotechnologically Relevant Polyketide Synthase and Nonribosomal Peptide Synthetase Systems. <i>Genome Announcements</i> , 2017, 5, . | 0.8 | 1 |
| 43 | Draft Genome Sequences of <i>Salinivibrio proteolyticus</i> , <i>Salinivibrio sharmensis</i> , <i>Salinivibrio siamensis</i> , <i>Salinivibrio costicola</i> subsp. <i>alcaliphilus</i> , <i>Salinivibrio costicola</i> subsp. <i>vallismortis</i> , and 29 New Isolates Belonging to the Genus <i>Salinivibrio</i> . <i>Genome Announcements</i> , 2017, 5, . | 0.8 | 7 |
| 44 | Assessment of MultiLocus Sequence Analysis As a Valuable Tool for the Classification of the Genus <i>Salinivibrio</i> . <i>Frontiers in Microbiology</i> , 2017, 8, 1107. | 1.5 | 19 |
| 45 | <i>Soortia roseihalophila</i> gen. nov., sp. nov., a new taxon in the order <i>Balneolales</i> isolated from a travertine spring, and description of <i>Soortiaceae</i> fam. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 113-120. | 0.8 | 12 |
| 46 | <i>Aliidiomarina sedimenti</i> sp. nov., a haloalkaliphilic bacterium in the family <i>Idiomarinaceae</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 2087-2092. | 0.8 | 12 |
| 47 | <i>Natrinema soli</i> sp. nov., a novel halophilic archaeon isolated from a hypersaline wetland. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 2142-2147. | 0.8 | 15 |
| 48 | <i>Marinobacter aquaticus</i> sp. nov., a moderately halophilic bacterium from a solar saltern. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 2622-2627. | 0.8 | 15 |
| 49 | <i>Spiribacter aquaticus</i> sp. nov., a novel member of the genus <i>Spiribacter</i> isolated from a saltern. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 2947-2952. | 0.8 | 16 |
| 50 | <i>Natronoarchaeum persicum</i> sp. nov., a haloarchaeon isolated from a hypersaline lake. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 3339-3344. | 0.8 | 8 |
| 51 | <i>Prauserella oleivorans</i> sp. nov., a halophilic and thermotolerant crude-oil-degrading actinobacterium isolated from an oil-contaminated mud pit. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 3381-3386. | 0.8 | 11 |
| 52 | <i>Salinifilum</i> 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> , 2017, 67, 4221-4227. | 0.8 | 27 |
| 53 | International Committee on Systematics of Prokaryotes Subcommittee on the taxonomy of Halobacteria and Subcommittee on the taxonomy of Halomonadaceae. Minutes of the joint open meeting, 11 July 2017, Valencia, Spain. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 4279-4283. | 0.8 | 8 |
| 54 | Systematics of haloarchaea and biotechnological potential of their hydrolytic enzymes. <i>Microbiology (United Kingdom)</i> , 2017, 163, 623-645. | 0.7 | 99 |

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|----|---|-----|-----------|
| 55 | Microbial Diversity in Sediment Ecosystems (Evaporites Domes, Microbial Mats, and Crusts) of Hypersaline Laguna Tebenquiche, Salar de Atacama, Chile. <i>Frontiers in Microbiology</i> , 2016, 7, 1284. | 1.5 | 79 |
| 56 | <i>Halorubrum halodurans</i> sp. nov., an extremely halophilic archaeon isolated from a hypersaline lake. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 435-444. | 0.8 | 16 |
| 57 | <i>Halosiccatus urmianus</i> gen. nov., sp. nov., a haloarchaeon from a salt lake. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 725-730. | 0.8 | 19 |
| 58 | <i>Oceanobacillus halophilus</i> sp. nov., a novel moderately halophilic bacterium from a hypersaline lake. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 1317-1322. | 0.8 | 22 |
| 59 | <i>Aliidiomarina iranensis</i> sp. nov., a haloalkaliphilic bacterium from a coastal-marine wetland. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 2099-2105. | 0.8 | 15 |
| 60 | International Committee on Systematics of Prokaryotes Subcommittee on the taxonomy of Halomonadaceae, Minutes of the closed meeting, 23 May 2016, San Juan, Puerto Rico. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 4290-4290. | 0.8 | 1 |
| 61 | International Committee on Systematics of Prokaryotes Subcommittee on the taxonomy of Halobacteriaceae and subcommittee on the taxonomy of Halomonadaceae. Minutes of the joint open meeting, 23 May 2016, San Juan, Puerto Rico. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 4291-4295. | 0.8 | 27 |
| 62 | <i>Spiribacter roseus</i> sp. nov., a moderately halophilic species of the genus <i>Spiribacter</i> from salterns. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 4218-4224. | 0.8 | 20 |
| 63 | <i>Oceanobacillus longus</i> sp. nov., a moderately halophilic bacterium isolated from a salt lake. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 4225-4230. | 0.8 | 11 |
| 64 | International Committee on Systematics of Prokaryotes Subcommittee on the taxonomy of Halobacteriaceae. Minutes of the closed meeting, 23 May 2016, San Juan, Puerto Rico. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 4289-4289. | 0.8 | 2 |
| 65 | Horizontal Gene Transfer, Dispersal and Haloarchaeal Speciation. <i>Life</i> , 2015, 5, 1405-1426. | 1.1 | 28 |
| 66 | <i>Halovenus salina</i> sp. nov., an extremely halophilic archaeon isolated from a saltern. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 3016-3023. | 0.8 | 11 |
| 67 | Microbial diversity of hypersaline environments: a metagenomic approach. <i>Current Opinion in Microbiology</i> , 2015, 25, 80-87. | 2.3 | 157 |
| 68 | <i>Halovarius luteus</i> 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. | 0.8 | 25 |
| 69 | <i>Aquisalimonas lutea</i> sp. nov., a moderately halophilic bacterium from a saltern. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 1354-1359. | 0.8 | 7 |
| 70 | <i>Halorubrum persicum</i> sp. nov., an extremely halophilic archaeon isolated from sediment of a hypersaline lake. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 1770-1778. | 0.8 | 23 |
| 71 | <i>Halostagnicola bangensis</i> sp. nov., an alkaliphilic haloarchaeon from a soda lake. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 754-759. | 0.8 | 13 |
| 72 | <i>Fodinicurvata halophila</i> sp. nov., a moderately halophilic bacterium from a marine saltern. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 766-771. | 0.8 | 14 |

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|----|---|-----|-----------|
| 73 | <i>Halovivax cerinus</i> sp. nov., an extremely halophilic archaeon from a hypersaline lake. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 65-70. | 0.8 | 11 |
| 74 | Screening and comparative assay of poly-hydroxyalkanoates produced by bacteria isolated from the Gavkhooni Wetland in Iran and evaluation of poly- β -hydroxybutyrate production by halotolerant bacterium <i>Oceanimonas</i> sp. GK1. <i>Annals of Microbiology</i> , 2015, 65, 517-526. | 1.1 | 51 |
| 75 | <i>Nocardia halotolerans</i> sp. nov., a halotolerant actinomycete isolated from saline soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 3148-3154. | 0.8 | 11 |
| 76 | <i>Salininema proteolyticum</i> 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. | 0.8 | 16 |
| 77 | <i>Idiomarina aquatica</i> sp. nov., a moderately halophilic bacterium isolated from salterns. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 4595-4600. | 0.8 | 15 |
| 78 | <i>Spiribacter curvatus</i> sp. nov., a moderately halophilic bacterium isolated from a saltern. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 4638-4643. | 0.8 | 18 |
| 79 | <i>Pseudorhodoplanes sinuspersici</i> gen. nov., sp. nov., isolated from oil-contaminated soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 4743-4748. | 0.8 | 26 |
| 80 | <i>Archaea</i> , 2015, , 118-122. | | 0 |
| 81 | Population and genomic analysis of the genus <i>Halorubrum</i> . <i>Frontiers in Microbiology</i> , 2014, 5, 140. | 1.5 | 46 |
| 82 | Evidence from phylogenetic and genome fingerprinting analyses suggests rapidly changing variation in <i>Halorubrum</i> and <i>Haloarcula</i> populations. <i>Frontiers in Microbiology</i> , 2014, 5, 143. | 1.5 | 25 |
| 83 | Comparison of prokaryotic community structure from Mediterranean and Atlantic saltern concentrator ponds by a metagenomic approach. <i>Frontiers in Microbiology</i> , 2014, 5, 196. | 1.5 | 80 |
| 84 | <i>Cyclobacterium halophilum</i> sp. nov., a marine bacterium isolated from a coastal-marine wetland. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 1000-1005. | 0.8 | 11 |
| 85 | <i>Oceanobacillus limi</i> sp. nov., a moderately halophilic bacterium from a salt lake. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 1284-1289. | 0.8 | 32 |
| 86 | <i>Aquibacillus halophilus</i> 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> , 2014, 64, 3616-3623. | 0.8 | 36 |
| 87 | <i>Salinispirillum marinum</i> gen. nov., sp. nov., a haloalkaliphilic bacterium in the family "Saccharospirillaceae"™. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 3610-3615. | 0.8 | 17 |
| 88 | <i>Halovivax limisalsi</i> sp. nov., an extremely halophilic archaeon from hypersaline mud. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 3422-3426. | 0.8 | 12 |
| 89 | <i>Flavobacterium tructae</i> sp. nov. and <i>Flavobacterium piscis</i> sp. nov., isolated from farmed rainbow trout (<i>Oncorhynchus mykiss</i>). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 392-399. | 0.8 | 44 |
| 90 | Prokaryotic taxonomic and metabolic diversity of an intermediate salinity hypersaline habitat assessed by metagenomics. <i>FEMS Microbiology Ecology</i> , 2014, 88, 623-635. | 1.3 | 87 |

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|-----|--|-----|-----------|
| 91 | Colloidal and biological properties of cationic single-chain and dimeric surfactants. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 114, 247-254. | 2.5 | 43 |
| 92 | <i>Aliicoccus persicus</i> 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. | 0.8 | 21 |
| 93 | <i>Alloactinosynnema iranicum</i> sp. nov., a rare actinomycete isolated from a hypersaline wetland, and emended description of the genus <i>Alloactinosynnema</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 1173-1179. | 0.8 | 11 |
| 94 | <i>Salinitrix halophila</i> gen. nov., sp. nov., a halophilic bacterium in the family Thermoactinomycetaceae. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 4115-4119. | 0.8 | 18 |
| 95 | <i>Halorientalis persicus</i> sp. nov., an extremely halophilic archaeon isolated from a salt lake and emended description of the genus <i>Halorientalis</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 940-944. | 0.8 | 28 |
| 96 | Metagenomic Sequence of Prokaryotic Microbiota from an Intermediate-Salinity Pond of a Saltern in Isla Cristina, Spain. <i>Genome Announcements</i> , 2014, 2, . | 0.8 | 13 |
| 97 | The Santa Pola saltern as a model for studying the microbiota of hypersaline environments. <i>Extremophiles</i> , 2014, 18, 811-824. | 0.9 | 113 |
| 98 | <i>Pseudomonas salegens</i> 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. | 0.8 | 25 |
| 99 | Diversity and distribution of <i>Halomonas</i> in Rambla Salada, a hypersaline environment in the southeast of Spain. <i>FEMS Microbiology Ecology</i> , 2014, 87, 460-474. | 1.3 | 26 |
| 100 | <i>Larsenia salina</i> gen. nov., sp. nov., a new member of the family Halomonadaceae based on multilocus sequence analysis. <i>Systematic and Applied Microbiology</i> , 2014, 37, 480-487. | 1.2 | 20 |
| 101 | From Metagenomics to Pure Culture: Isolation and Characterization of the Moderately Halophilic Bacterium <i>Spiribacter salinus</i> gen. nov., sp. nov. <i>Applied and Environmental Microbiology</i> , 2014, 80, 3850-3857. | 1.4 | 78 |
| 102 | The Genus <i>Virgibacillus</i> . , 2014, , 455-465. | | 7 |
| 103 | The Family Halomonadaceae. , 2014, , 325-360. | | 8 |
| 104 | <i>Archaea</i> . , 2014, , 1-5. | | 0 |
| 105 | <i>Bacillus halosaccharovorans</i> sp. nov., a moderately halophilic bacterium from a hypersaline lake. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 2776-2781. | 0.8 | 33 |
| 106 | Genomes of <i>Spiribacter</i> , a streamlined, successful halophilic bacterium. <i>BMC Genomics</i> , 2013, 14, 787. | 1.2 | 54 |
| 107 | <i>Halopenitus malekzadehii</i> sp. nov., an extremely halophilic archaeon isolated from a salt lake. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 3232-3236. | 0.8 | 17 |
| 108 | <i>Limimonas halophila</i> 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. | 0.8 | 29 |

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|-----|--|-----|-----------|
| 109 | <i>Bacillus persicus</i> sp. nov., a halophilic bacterium from a hypersaline lake. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 1229-1234. | 0.8 | 23 |
| 110 | Characterization of flavobacteria possibly associated with fish and fish farm environment. Description of three novel <i>Flavobacterium</i> species: <i>Flavobacterium collinsii</i> sp. nov., <i>Flavobacterium branchiarum</i> sp. nov., and <i>Flavobacterium branchiicola</i> sp. nov.. <i>Aquaculture</i> , 2013, 416-417, 346-353. | 1.7 | 34 |
| 111 | <i>Bacillus salsus</i> sp. nov., a halophilic bacterium from a hypersaline lake. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 3324-3329. | 0.8 | 19 |
| 112 | <i>Ornithinibacillus halophilus</i> 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. | 0.8 | 28 |
| 113 | Systematic and biotechnological aspects of halophilic and halotolerant actinomycetes. <i>Extremophiles</i> , 2013, 17, 1-13. | 0.9 | 94 |
| 114 | <i>Saliterribacillus persicus</i> 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. | 0.8 | 31 |
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