

Cristina Sánchez-Porro

List of Publications by Year in descending order

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106
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docs citations

119
times ranked

3251
citing authors

#	ARTICLE	IF	CITATIONS
1	Culturomics-based genomics sheds light on the ecology of the new haloarchaeal genus <i>Halosegnis</i>. Environmental Microbiology, 2021, 23, 3418-3434.	1.8	25
2	Taxogenomic and Comparative Genomic Analysis of the Genus Saccharomonospora Focused on the Identification of Biosynthetic Clusters PKS and NRPS. Frontiers in Microbiology, 2021, 12, 603791.	1.5	16
3	Genomic Insights Into New Species of the Genus Halomicroarcula Reveals Potential for New Osmoadaptive Strategies in Halophilic Archaea. Frontiers in Microbiology, 2021, 12, 751746.	1.5	18
4	Haloglorus irregularis gen. nov., sp. nov., a New Halophilic Archaeon Isolated from a Marine Saltern. Microorganisms, 2020, 8, 206.	1.6	15
5	Taxogenomics of the Genus Cyclobacterium: Cyclobacterium xiamenense and Cyclobacterium halophilum as Synonyms and Description of Cyclobacterium plantarum sp. nov.. Microorganisms, 2020, 8, 610.	1.6	12
6	Draft Genome Sequence of Saccharomonospora piscinae KCTC 19743 T , an Actinobacterium Containing Secondary Metabolite Biosynthetic Gene Clusters. Microbiology Resource Announcements, 2020, 9, .	0.3	1
7	Natronomonas salsuginis sp. nov., a New Inhabitant of a Marine Solar Saltern. Microorganisms, 2020, 8, 605.	1.6	13
8	Genome-based analyses reveal a synonymy among Halorubrum distributum Zvyagintseva and Tarasov 1989; Oren and Ventosa 1996, Halorubrum terrestre Ventosa et al. 2004, Halorubrum arcis Xu et al. 2007 and Halorubrum litoreum Cui et al. 2007. Emended description of Halorubrum distributum Zvyagintseva and Tarasov 1989; Oren and Ventosa 1996. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 1698-1705.	0.8	14
9	Spiribacter aquaticus Leon et al. 2017 is a later heterotypic synonym of Spiribacter roseus Leon et al. 2016. Reclassification of Halopeptonella vilamensis Menes et al. 2016 as Spiribacter vilamensis comb. nov.. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 2873-2878.	0.8	13
10	New Halonotius Species Provide Genomics-Based Insights Into Cobalamin Synthesis in Haloarchaea. Frontiers in Microbiology, 2019, 10, 1928.	1.5	34
11	Characterization of Salinivibrio socompensis sp. nov., A New Halophilic Bacterium Isolated from the High-Altitude Hypersaline Lake Socompa, Argentina. Microorganisms, 2019, 7, 241.	1.6	20
12	Comparative Genomics and Phylogenomic Analysis of the Genus Salinivibrio. Frontiers in Microbiology, 2019, 10, 2104.	1.5	23
13	Spatial distribution of prokaryotic communities in hypersaline soils. Scientific Reports, 2019, 9, 1769.	1.6	33
14	Halonotius aquaticus sp. nov., a new haloarchaeon isolated from a marine saltern. International Journal of Systematic and Evolutionary Microbiology, 2019, 69, 1306-1312.	0.8	12
15	Halorientalis pallida sp. nov., an extremely halophilic archaeon isolated from a marine saltern. International Journal of Systematic and Evolutionary Microbiology, 2019, 69, 3636-3643.	0.8	12
16	Salinivibrio kushneri sp. nov., a moderately halophilic bacterium isolated from salterns. Systematic and Applied Microbiology, 2018, 41, 159-166.	1.2	19
17	Detection of industrially potential enzymes of moderately halophilic bacteria on salted goat skins. Biyokimya Dergisi, 2018, 43, 312-322.	0.1	6
18	Compatible Solute Synthesis and Import by the Moderate Halophile Spiribacter salinus: Physiology and Genomics. Frontiers in Microbiology, 2018, 9, 108.	1.5	44

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19	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
20	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
21	<i>Halorubrum chaoviator</i> Mancinelli et al. 2009 is a later, heterotypic synonym of <i>Halorubrum ezzemoulene</i> Kharroub et al. 2006. Emended description of <i>Halorubrum ezzemoulene</i> Kharroub et al. 2006. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 3657-3665.	0.8	11
22	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
23	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
24	<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
25	<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
26	<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
27	<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
28	<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
29	<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
30	<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
31	Horizontal Gene Transfer, Dispersal and Haloarchaeal Speciation. <i>Life</i> , 2015, 5, 1405-1426.	1.1	28
32	<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
33	Microbial diversity of hypersaline environments: a metagenomic approach. <i>Current Opinion in Microbiology</i> , 2015, 25, 80-87.	2.3	157
34	<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
35	<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
36	<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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37	<i>Idiomarina aquatica</i> sp. nov., a moderately halophilic bacterium isolated from salterns. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 4595-4600.	0.8	15
38	<i>Spiribacter curvatus</i> sp. nov., a moderately halophilic bacterium isolated from a saltern. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 4638-4643.	0.8	18
39	Comparison of prokaryotic community structure from Mediterranean and Atlantic saltern concentrator ponds by a metagenomic approach. Frontiers in Microbiology, 2014, 5, 196.	1.5	80
40	<i>Oceanobacillus limi</i> sp. nov., a moderately halophilic bacterium from a salt lake. International Journal of Systematic and Evolutionary Microbiology, 2014, 64, 1284-1289.	0.8	32
41	<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.. International Journal of Systematic and Evolutionary Microbiology, 2014, 64, 3616-3623.	0.8	36
42	<i>Flavobacterium tructae</i> sp. nov. and <i>Flavobacterium piscis</i> sp. nov., isolated from farmed rainbow trout (<i>Oncorhynchus mykiss</i>). International Journal of Systematic and Evolutionary Microbiology, 2014, 64, 392-399.	0.8	44
43	Prokaryotic taxonomic and metabolic diversity of an intermediate salinity hypersaline habitat assessed by metagenomics. FEMS Microbiology Ecology, 2014, 88, 623-635.	1.3	87
44	<i>Aliicoccus persicus</i> gen. nov., sp. nov., a halophilic member of the Firmicutes isolated from a hypersaline lake. International Journal of Systematic and Evolutionary Microbiology, 2014, 64, 1964-1969.	0.8	21
45	<i>Alloactinosynnema iranicum</i> sp. nov., a rare actinomycete isolated from a hypersaline wetland, and emended description of the genus <i>Alloactinosynnema</i> . International Journal of Systematic and Evolutionary Microbiology, 2014, 64, 1173-1179.	0.8	11
46	Metagenomic Sequence of Prokaryotic Microbiota from an Intermediate-Salinity Pond of a Saltern in Isla Cristina, Spain. Genome Announcements, 2014, 2, .	0.8	13
47	The Santa Pola saltern as a model for studying the microbiota of hypersaline environments. Extremophiles, 2014, 18, 811-824.	0.9	113
48	<i>Larsenia salina</i> gen. nov., sp. nov., a new member of the family Halomonadaceae based on multilocus sequence analysis. Systematic and Applied Microbiology, 2014, 37, 480-487.	1.2	20
49	From Metagenomics to Pure Culture: Isolation and Characterization of the Moderately Halophilic Bacterium <i>Spiribacter salinus</i> gen. nov., sp. nov. Applied and Environmental Microbiology, 2014, 80, 3850-3857.	1.4	78
50	<i>Bacillus halosaccharovorans</i> sp. nov., a moderately halophilic bacterium from a hypersaline lake. International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 2776-2781.	0.8	33
51	Genomes of “ <i>Spiribacter</i> ”; a streamlined, successful halophilic bacterium. BMC Genomics, 2013, 14, 787.	1.2	54
52	<i>Bacillus persicus</i> sp. nov., a halophilic bacterium from a hypersaline lake. International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 1229-1234.	0.8	23
53	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.. Aquaculture, 2013, 416-417, 346-353.	1.7	34
54	<i>Bacillus salsus</i> sp. nov., a halophilic bacterium from a hypersaline lake. International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 3324-3329.	0.8	19

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55	Ornithinibacillus halophilus sp. nov., a moderately halophilic, Gram-stain-positive, endospore-forming bacterium from a hypersaline lake. International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 844-848.	0.8	28
56	Saliterribacillus persicus gen. nov., sp. nov., a moderately halophilic bacterium isolated from a hypersaline lake. International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 345-351.	0.8	31
57	Marinobacter persicus sp. nov., a moderately halophilic bacterium from a saline lake in Iran. Antonie Van Leeuwenhoek, 2013, 104, 47-54.	0.7	27
58	Metagenome Sequencing of Prokaryotic Microbiota from Two Hypersaline Ponds of a Marine Saltern in Santa Pola, Spain. Genome Announcements, 2013, 1, .	0.8	35
59	Draft Genome of Spiribacter salinus M19-40, an Abundant Gammaproteobacterium in Aquatic Hypersaline Environments. Genome Announcements, 2013, 1, .	0.8	14
60	Draft Genome Sequence of the Moderately Halophilic Bacterium Marinobacter lipolyticus Strain SM19. Genome Announcements, 2013, 1, .	0.8	8
61	Draft Genome of the Marine Gammaproteobacterium Halomonas titanicae. Genome Announcements, 2013, 1, e0008313.	0.8	15
62	Draft Genome Sequence of the Moderately Halophilic Bacterium Pseudoalteromonas rutenica Strain CP76. Genome Announcements, 2013, 1, .	0.8	2
63	Flavobacterium plurextorum sp. nov. Isolated from Farmed Rainbow Trout (<i>Oncorhynchus mykiss</i>). PLoS ONE, 2013, 8, e67741.	1.1	27
64	Bacillus iranensis sp. nov., a moderate halophile from a hypersaline lake. International Journal of Systematic and Evolutionary Microbiology, 2012, 62, 811-816.	0.8	39
65	Chryseobacterium viscerum sp. nov., isolated from diseased fish. International Journal of Systematic and Evolutionary Microbiology, 2012, 62, 2934-2940.	0.8	45
66	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.. International Journal of Systematic and Evolutionary Microbiology, 2012, 62, 2691-2697.	0.8	34
67	Chryseobacterium tructae sp. nov., isolated from rainbow trout (<i>Oncorhynchus mykiss</i>). Systematic and Applied Microbiology, 2012, 35, 315-319.	1.2	19
68	Carotenoids™ Production from Halophilic Bacteria. Methods in Molecular Biology, 2012, 892, 207-217.	0.4	24
69	Chryseobacterium oncorhynchi sp. nov., isolated from rainbow trout (<i>Oncorhynchus mykiss</i>). Systematic and Applied Microbiology, 2012, 35, 24-29.	1.2	40
70	New Abundant Microbial Groups in Aquatic Hypersaline Environments. Scientific Reports, 2011, 1, 135.	1.6	288
71	Halophilic and Haloalkaliphilic, Aerobic Endospore-forming Bacteria in Soil. Soil Biology, 2011, , 309-339.	0.6	14
72	Cloning, Characterization and Analysis of cat and ben Genes from the Phenol Degrading Halophilic Bacterium <i>Halomonas organivorans</i> . PLoS ONE, 2011, 6, e21049.	1.1	28

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73	Salimicrobium salexigens sp. nov., a moderately halophilic bacterium from salted hides. <i>Systematic and Applied Microbiology</i> , 2011, 34, 435-9.	1.2	9
74	Thalassobacillus pellis sp. nov., a moderately halophilic, Gram-positive bacterium isolated from salted hides. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011, 61, 1206-1210.	0.8	13
75	Taxonomy, Phylogeny, and Biotechnological Interest of the Family Halomonadaceae. , 2011, , 27-64.		4
76	Taxonomy, Phylogeny, and Biotechnological Interest of the Family Halomonadaceae. , 2011, , 27-64.		9
77	Bacillus halochares sp. nov., a halophilic bacterium isolated from a solar saltern. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010, 60, 1432-1436.	0.8	26
78	Taxonomic study of the genus Salinicola: transfer of <i>Halomonas</i> <i>salaria</i> and <i>Chromohalobacter</i> <i>salarius</i> to the genus <i>Salinicola</i> as <i>Salinicola</i> <i>salarius</i> comb. nov. and <i>Salinicola</i> <i>halophilus</i> nom. nov., respectively. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010, 60, 963-971.	0.8	30
79	Moraxella porci sp. nov., isolated from pigs. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010, 60, 2446-2450.	0.8	30
80	Halomonas titanicae sp. nov., a halophilic bacterium isolated from the RMS Titanic. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010, 60, 2768-2774.	0.8	79
81	Lentibacillus persicus sp. nov., a moderately halophilic species isolated from a saline lake. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010, 60, 1407-1412.	0.8	20
82	The Haloprotease CPI Produced by the Moderately Halophilic Bacterium <i>Pseudoalteromonas ruthenica</i> Is Secreted by the Type II Secretion Pathway. <i>Applied and Environmental Microbiology</i> , 2009, 75, 4197-4201.	1.4	13
83	Description of <i>Kushneria aurantia</i> gen. nov., sp. nov., a novel member of the family Halomonadaceae, and a proposal for reclassification of <i>Halomonas marisflavi</i> as <i>Kushneria marisflavi</i> comb. nov., of <i>Halomonas indalinina</i> as <i>Kushneria indalinina</i> comb. nov. and of <i>Halomonas avicenniae</i> as <i>Kushneria avicenniae</i> comb. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009, 59, 397-405.	0.8	87
84	Halorubrum chaoviator sp. nov., a haloarchaeon isolated from sea salt in Baja California, Mexico, Western Australia and Naxos, Greece. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009, 59, 1908-1913.	0.8	50
85	Halomonas ilicicola sp. nov., a moderately halophilic bacterium isolated from a saltern. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009, 59, 578-582.	0.8	36
86	Piscibacillus halophilus sp. nov., a moderately halophilic bacterium from a hypersaline Iranian lake. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009, 59, 3095-3099.	0.8	24
87	Transfer of <i>Teichococcus ludipueritiae</i> and <i>Muricoccus roseus</i> to the genus <i>Roseomonas</i> , as <i>Roseomonas ludipueritiae</i> comb. nov. and <i>Roseomonas rosea</i> comb. nov., respectively, and emended description of the genus <i>Roseomonas</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009, 59, 1193-1198.	0.8	65
88	Moraxella pluranimalium sp. nov., isolated from animal specimens. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009, 59, 671-674.	0.8	22
89	Thalassobacillus cyri sp. nov., a moderately halophilic Gram-positive bacterium from a hypersaline lake. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009, 59, 2565-2570.	0.8	22
90	Bacillus persepolensis sp. nov., a moderately halophilic bacterium from a hypersaline lake. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009, 59, 2352-2358.	0.8	28

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91	Halorubrum californiense sp. nov., an extreme archaeal halophile isolated from a crystallizer pond at a solar salt plant in California, USA. International Journal of Systematic and Evolutionary Microbiology, 2008, 58, 2710-2715.	0.8	37
92	Biogeography of the ubiquitous marine bacterium <i>< i>Alteromonas macleodii</i></i> determined by multilocus sequence analysis. Molecular Ecology, 2008, 17, 4092-4106.	2.0	62
93	Halophilic and Halotolerant Micro-Organisms from Soils. Soil Biology, 2008, , 87-115.	0.6	51
94	Halobacillus mangrovi sp. nov., a moderately halophilic bacterium isolated from the black mangrove <i>Avicennia germinans</i> . International Journal of Systematic and Evolutionary Microbiology, 2008, 58, 125-130.	0.8	35
95	Algiphagus hitonicola sp. nov., isolated from an athalassohaline lagoon. International Journal of Systematic and Evolutionary Microbiology, 2008, 58, 424-428.	0.8	32
96	Halomonas avicenniae sp. nov., isolated from the salty leaves of the black mangrove <i>Avicennia germinans</i> in Puerto Rico. International Journal of Systematic and Evolutionary Microbiology, 2007, 57, 900-905.	0.8	32
97	Aerococcus suis sp. nov., isolated from clinical specimens from swine. International Journal of Systematic and Evolutionary Microbiology, 2007, 57, 1291-1294.	0.8	32
98	Flavobacterium ceti sp. nov., isolated from beaked whales (<i>Ziphius cavirostris</i>). International Journal of Systematic and Evolutionary Microbiology, 2007, 57, 2604-2608.	0.8	35
99	Chromohalobacter japonicus sp. nov., a moderately halophilic bacterium isolated from a Japanese salty food. International Journal of Systematic and Evolutionary Microbiology, 2007, 57, 2262-2266.	0.8	29
100	Engineering the halophilic bacterium <i>Halomonas elongata</i> to produce β -carotene. Applied Microbiology and Biotechnology, 2007, 77, 637-643.	1.7	21
101	Roseomonas aquatica sp. nov., isolated from drinking water. International Journal of Systematic and Evolutionary Microbiology, 2006, 56, 2291-2295.	0.8	60
102	Massilia aurea sp. nov., isolated from drinking water. International Journal of Systematic and Evolutionary Microbiology, 2006, 56, 2449-2453.	0.8	89
103	Halophilic Archaea and Bacteria as a Source of Extracellular Hydrolytic Enzymes. , 2005, , 337-354.		26
104	Screening and characterization of the protease CP1 produced by the moderately halophilic bacterium <i>Pseudoalteromonas</i> sp. strain CP76. Extremophiles, 2003, 7, 221-228.	0.9	122
105	Diversity of moderately halophilic bacteria producing extracellular hydrolytic enzymes. Journal of Applied Microbiology, 2003, 94, 295-300.	1.4	226
106	Marinobacter lipolyticus sp. nov., a novel moderate halophile with lipolytic activity. International Journal of Systematic and Evolutionary Microbiology, 2003, 53, 1383-1387.	0.8	118