

Antonio Ventosa

List of Publications by Year in descending order

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293
papers

15,749
citations

22153

59
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25787

108
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342
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342
docs citations

342
times ranked

9009
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	1.7	2,359
2	Biology of Moderately Halophilic Aerobic Bacteria. <i>Microbiology and Molecular Biology Reviews</i> , 1998, 62, 504-544.	6.6	1,121
3	Proposed minimal standards for describing new taxa of aerobic, endospore-forming bacteria. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009, 59, 2114-2121.	1.7	428
4	Classification of Non-alkaliphilic Halobacteria Based on Numerical Taxonomy and Polar Lipid Composition, and Description of <i>Haloarcula</i> gen. nov. and <i>Haloferax</i> gen. nov.. <i>Systematic and Applied Microbiology</i> , 1986, 8, 89-99.	2.8	310
5	New Abundant Microbial Groups in Aquatic Hypersaline Environments. <i>Scientific Reports</i> , 2011, 1, 135.	3.3	288
6	Screening and isolation of halophilic bacteria producing extracellular hydrolyses from Howz Soltan Lake, Iran. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2009, 36, 333-340.	3.0	207
7	Halophiles 2010: Life in Saline Environments. <i>Applied and Environmental Microbiology</i> , 2010, 76, 6971-6981.	3.1	177
8	<i>Halomonas organivorans</i> sp. nov., a moderate halophile able to degrade aromatic compounds. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2004, 54, 1723-1728.	1.7	175
9	<i>Halomonas neptunia</i> sp. nov., <i>Halomonas sulfidaeris</i> sp. nov., <i>Halomonas axialensis</i> sp. nov. and <i>Halomonas hydrothermalis</i> sp. nov.: halophilic bacteria isolated from deep-sea hydrothermal-vent environments. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2004, 54, 499-511.	1.7	157
10	Microbial diversity of hypersaline environments: a metagenomic approach. <i>Current Opinion in Microbiology</i> , 2015, 25, 80-87.	5.1	157
11	Phylogeny of the family Halomonadaceae based on 23S and 16S rDNA sequence analyses.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2002, 52, 241-249.	1.7	139
12	<i>Halomonas campisalis</i> sp.nov., a Denitrifying, Moderately Haloalkaliphilic Bacterium. <i>Systematic and Applied Microbiology</i> , 1999, 22, 551-558.	2.8	137
13	Recommended minimal standards for describing new taxa of the family Halomonadaceae. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007, 57, 2436-2446.	1.7	132
14	Emended descriptions of genera of the family Halobacteriaceae. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009, 59, 637-642.	1.7	131
15	Production and biochemical characterization of an α -amylase from the moderate halophile <i>Halomonas meridiana</i> . <i>FEMS Microbiology Letters</i> , 2000, 183, 67-71.	1.8	130
16	Proposal of <i>Cobetia marina</i> gen. nov., comb. nov., within the Family Halomonadaceae, to Include the Species <i>Halomonas marina</i> . <i>Systematic and Applied Microbiology</i> , 2002, 25, 207-211.	2.8	130
17	<i>Haloarcula hispanica</i> spec. nov. and <i>Haloferax gibbonsii</i> spec. nov., Two New Species of Extremely Halophilic Archaeobacteria. <i>Systematic and Applied Microbiology</i> , 1986, 8, 75-79.	2.8	129
18	Screening and characterization of the protease CP1 produced by the moderately halophilic bacterium <i>Pseudoalteromonas</i> sp. strain CP76. <i>Extremophiles</i> , 2003, 7, 221-228.	2.3	122

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19	<i>Herbaspirillum lusitanum</i> sp. nov., a novel nitrogen-fixing bacterium associated with root nodules of <i>Phaseolus vulgaris</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2003, 53, 1979-1983.	1.7	121
20	Isolation of <i>Halobacterium salinarum</i> retrieved directly from halite brine inclusions. <i>Environmental Microbiology</i> , 2003, 5, 1094-1102.	3.8	120
21	Microbial Biogeography of Six Salt Lakes in Inner Mongolia, China, and a Salt Lake in Argentina. <i>Applied and Environmental Microbiology</i> , 2009, 75, 5750-5760.	3.1	119
22	The Santa Pola saltern as a model for studying the microbiota of hypersaline environments. <i>Extremophiles</i> , 2014, 18, 811-824.	2.3	113
23	Complex regulation of the synthesis of the compatible solute ectoine in the halophilic bacterium <i>Chromohalobacter salexigens</i> DSM 3043T. <i>Microbiology (United Kingdom)</i> , 2004, 150, 3051-3063.	1.8	112
24	<i>Bacillus marismortui</i> sp. nov., a new moderately halophilic species from the Dead Sea. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 1999, 49, 521-530.	1.7	111
25	Proposal to transfer <i>Halococcus turkmenicus</i> , <i>Halobacterium trapanicum</i> JCM 9743 and strain GSL-11 to <i>Haloterrigena turkmenica</i> gen. nov., comb. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 1999, 49, 131-136.	1.7	110
26	Catabolic versatility of aromatic compound-degrading halophilic bacteria. <i>FEMS Microbiology Ecology</i> , 2005, 54, 97-109.	2.7	109
27	Unusual micro-organisms from unusual habitats: hypersaline environments. , 2006, , 223-254.		103
28	Systematics of haloarchaea and biotechnological potential of their hydrolytic enzymes. <i>Microbiology (United Kingdom)</i> , 2017, 163, 623-645.	1.8	99
29	Isolation and Characterization of Salt-sensitive Mutants of the Moderate Halophile <i>Halomonas elongata</i> and Cloning of the Ectoine Synthesis Genes. <i>Journal of Biological Chemistry</i> , 1997, 272, 25794-25801.	3.4	96
30	Biodegradation of polycyclic aromatic hydrocarbons by a halophilic microbial consortium. <i>Applied Microbiology and Biotechnology</i> , 2012, 95, 789-798.	3.6	94
31	Systematic and biotechnological aspects of halophilic and halotolerant actinomycetes. <i>Extremophiles</i> , 2013, 17, 1-13.	2.3	94
32	<i>Thalassobacillus devorans</i> gen. nov., sp. nov., a moderately halophilic, phenol-degrading, Gram-positive bacterium. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2005, 55, 1789-1795.	1.7	93
33	Characterization of the Genes for the Biosynthesis of the Compatible Solute Ectoine in the Moderately Halophilic Bacterium <i>Halomonas elongata</i> DSM 3043. <i>Systematic and Applied Microbiology</i> , 1998, 21, 487-497.	2.8	91
34	<i>Massilia aurea</i> sp. nov., isolated from drinking water. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006, 56, 2449-2453.	1.7	89
35	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.	1.7	87
36	Prokaryotic taxonomic and metabolic diversity of an intermediate salinity hypersaline habitat assessed by metagenomics. <i>FEMS Microbiology Ecology</i> , 2014, 88, 623-635.	2.7	87

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37	Multilocus sequence analysis of the family Halomonadaceae. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012, 62, 520-538.	1.7	86
38	<i>Haloarcula quadrata</i> sp. nov., a square, motile archaeon isolated from a brine pool in Sinai (Egypt). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 1999, 49, 1149-1155.	1.7	81
39	Comparison of prokaryotic community structure from Mediterranean and Atlantic saltern concentrator ponds by a metagenomic approach. <i>Frontiers in Microbiology</i> , 2014, 5, 196.	3.5	80
40	<i>Halomonas titanicae</i> sp. nov., a halophilic bacterium isolated from the RMS Titanic. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010, 60, 2768-2774.	1.7	79
41	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.	3.5	79
42	<i>Halalkalicoccus tibetensis</i> gen. nov., sp. nov., representing a novel genus of haloalkaliphilic archaea. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2005, 55, 2501-2505.	1.7	78
43	<i>Methylobacterium hispanicum</i> sp. nov. and <i>Methylobacterium aquaticum</i> sp. nov., isolated from drinking water. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2005, 55, 281-287.	1.7	78
44	<i>Pedobacter aquatilis</i> sp. nov., isolated from drinking water, and emended description of the genus <i>Pedobacter</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006, 56, 1853-1858.	1.7	78
45	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.	3.1	78
46	Halophiles and Their Vast Potential in Biofuel Production. <i>Frontiers in Microbiology</i> , 2019, 10, 1895.	3.5	77
47	Halophiles and Their Biomolecules: Recent Advances and Future Applications in Biomedicine. <i>Marine Drugs</i> , 2020, 18, 33.	4.6	76
48	A Novel Halophilic Lipase, LipBL, Showing High Efficiency in the Production of Eicosapentaenoic Acid (EPA). <i>PLoS ONE</i> , 2011, 6, e23325.	2.5	75
49	Role of N ¹³ -Acetyldiaminobutyrate as an Enzyme Stabilizer and an Intermediate in the Biosynthesis of Hydroxyectoine. <i>Applied and Environmental Microbiology</i> , 1999, 65, 3774-3779.	3.1	75
50	Genes for the synthesis of the osmoprotectant glycine betaine from choline in the moderately halophilic bacterium <i>Halomonas elongata</i> DSM 3043 The EMBL accession number for the sequence reported in this paper is AJ238780.. <i>Microbiology (United Kingdom)</i> , 2000, 146, 455-463.	1.8	71
51	Production, optimization and purification of a novel extracellular protease from the moderately halophilic bacterium <i>Halobacillus karajensis</i> . <i>Journal of Industrial Microbiology and Biotechnology</i> , 2009, 36, 21-27.	3.0	70
52	Prokaryotic Diversity in Aran-Bidgol Salt Lake, the Largest Hypersaline Playa in Iran. <i>Microbes and Environments</i> , 2012, 27, 87-93.	1.6	70
53	The α -amylase gene amyH of the moderate halophile <i>Halomonas meridiana</i> : cloning and molecular characterization The EMBL accession number for the sequence reported in this paper is AJ239061.. <i>Microbiology (United Kingdom)</i> , 2000, 146, 861-868.	1.8	67
54	Sequence analysis of an Archaeal virus isolated from a hypersaline lake in Inner Mongolia, China. <i>BMC Genomics</i> , 2007, 8, 410.	2.8	66

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55	<i>Haloterrigena salina</i> sp. nov., an extremely halophilic archaeon isolated from a salt lake. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008, 58, 2880-2884.	1.7	66
56	Phylogenomics of Haloarchaea: The Controversy of the Genera <i>Natrinema</i> - <i>Haloterrigena</i> . <i>Frontiers in Microbiology</i> , 2021, 12, 740909.	3.5	66
57	Synthesis of Glycine Betaine from Exogenous Choline in the Moderately Halophilic Bacterium <i>Halomonas elongata</i> . <i>Applied and Environmental Microbiology</i> , 1998, 64, 4095-4097.	3.1	65
58	Bacterial diversity of the Inner Mongolian Baer Soda Lake as revealed by 16S rRNA gene sequence analyses. <i>Extremophiles</i> , 2004, 8, 45-51.	2.3	65
59	Nanoarchaeal 16S rRNA gene sequences are widely dispersed in hyperthermophilic and mesophilic halophilic environments. <i>Extremophiles</i> , 2008, 12, 651-656.	2.3	65
60	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.	1.7	65
61	<i>Salinibacter iranicus</i> sp. nov. and <i>Salinibacter luteus</i> sp. nov., isolated from a salt lake, and emended descriptions of the genus <i>Salinibacter</i> and of <i>Salinibacter ruber</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012, 62, 1521-1527.	1.7	64
62	Identification of Eukaryotic Open Reading Frames in Metagenomic cDNA Libraries Made from Environmental Samples. <i>Applied and Environmental Microbiology</i> , 2006, 72, 135-143.	3.1	63
63	Biogeography of the ubiquitous marine bacterium <i>Alteromonas macleodii</i> determined by multilocus sequence analysis. <i>Molecular Ecology</i> , 2008, 17, 4092-4106.	3.9	62
64	Characterization of <i>Salicola</i> sp. Δ fIC10, a lipase- and protease-producing extreme halophile. <i>FEMS Microbiology Ecology</i> , 2009, 68, 59-71.	2.7	62
65	<i>Roseomonas aquatica</i> sp. nov., isolated from drinking water. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006, 56, 2291-2295.	1.7	60
66	Phylogenetic relationships within the family Halomonadaceae based on comparative 23S and 16S rRNA gene sequence analysis. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010, 60, 737-748.	1.7	60
67	<i>Halorubrum tibetense</i> sp. nov., a novel haloalkaliphilic archaeon from Lake Zabuye in Tibet, China. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2004, 54, 1213-1216.	1.7	57
68	The Family Halomonadaceae. , 2006, , 811-835.		57
69	A halotolerant <i>Alcanivorax</i> sp. strain with potential application in saline soil remediation. <i>Applied Microbiology and Biotechnology</i> , 2011, 90, 305-312.	3.6	57
70	<i>Halopiger xanaduensis</i> gen. nov., sp. nov., an extremely halophilic archaeon isolated from saline Lake Shangmatala in Inner Mongolia, China. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007, 57, 1402-1407.	1.7	56
71	Novel ether lipid cardiolipins in archaeal membranes of extreme haloalkaliphiles. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2012, 1818, 1365-1373.	2.6	56
72	Halotolerant <i>Thermus</i> Strains from Marine and Terrestrial Hot Springs Belong to <i>Thermus thermophilus</i> (ex Oshima and Imahori, 1974) nom. rev. emend.. <i>Systematic and Applied Microbiology</i> , 1995, 17, 526-532.	2.8	55

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73	Azo dye decolorization by halophilic and halotolerant microorganisms. <i>Annals of Microbiology</i> , 2011, 61, 217-230.	2.6	55
74	A multilocus sequence analysis approach to the phylogeny and taxonomy of the Halobacteriales. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011, 61, 2984-2995.	1.7	54
75	Genomes of <i>Spiribacter</i> , a streamlined, successful halophilic bacterium. <i>BMC Genomics</i> , 2013, 14, 787.	2.8	54
76	<i>Caldalkalibacillus thermarum</i> gen. nov., sp. nov., a novel alkalithermophilic bacterium from a hot spring in China. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006, 56, 1217-1221.	1.7	53
77	<i>Haloferax sulfurifontis</i> sp. nov., a halophilic archaeon isolated from a sulfide- and sulfur-rich spring. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2004, 54, 2275-2279.	1.7	51
78	Halophilic and Halotolerant Micro-Organisms from Soils. <i>Soil Biology</i> , 2008, , 87-115.	0.8	51
79	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.	2.6	51
80	Phylum All. Euryarchaeota phy. nov., 2001, , 211-355.		50
81	Taxonomic study of <i>Halorubrum distributum</i> and proposal of <i>Halorubrum terrestre</i> sp. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2004, 54, 389-392.	1.7	50
82	<i>Halorubrum chaoviator</i> 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.	1.7	50
83	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.	2.4	50
84	Bacterial and archaeal diversity in two hot spring microbial mats from the geothermal region of Tengchong, China. <i>Extremophiles</i> , 2012, 16, 607-618.	2.3	49
85	Taxonomic characterization of <i>Haloferax</i> sp. (" <i>H. alicantei</i> ") strain Aa 2.2: description of <i>Haloferax lucentensis</i> sp. nov.. <i>Extremophiles</i> , 2002, 6, 479-483.	2.3	48
86	<i>Methylobacterium adhaesivum</i> sp. nov., a methylotrophic bacterium isolated from drinking water. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006, 56, 339-342.	1.7	48
87	<i>Nitricola laciaponensis</i> gen. nov., sp. nov., a novel alkaliphilic bacterium isolated from an alkaline, saline lake. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2005, 55, 2273-2278.	1.7	47
88	Isolation of cryptic plasmids from moderately halophilic eubacteria of the genus <i>Halomonas</i> . Characterization of a small plasmid from <i>H. elongata</i> and its use for shuttle vector construction. <i>Molecular Genetics and Genomics</i> , 1995, 246, 411-418.	2.4	46
89	<i>Bacillus chagannorensis</i> sp. nov., a moderate halophile from a soda lake in Inner Mongolia, China. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007, 57, 2084-2088.	1.7	46
90	Population and genomic analysis of the genus <i>Halorubrum</i> . <i>Frontiers in Microbiology</i> , 2014, 5, 140.	3.5	46

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91	<i>Halococcus saccharolyticus</i> sp. nov., a New Species of Extremely Halophilic Non-alkaliphilic Cocci. <i>Systematic and Applied Microbiology</i> , 1989, 12, 167-171.	2.8	45
92	<i>Chryseobacterium viscerum</i> sp. nov., isolated from diseased fish. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012, 62, 2934-2940.	1.7	45
93	<i>Halostagnicola larsenii</i> gen. nov., sp. nov., an extremely halophilic archaeon from a saline lake in Inner Mongolia, China. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006, 56, 1519-1524.	1.7	45
94	<i>Methylobacterium isbiliense</i> sp. nov., isolated from the drinking water system of Sevilla, Spain. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2005, 55, 2333-2337.	1.7	44
95	<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.	1.7	44
96	Compatible Solute Synthesis and Import by the Moderate Halophile <i>Spiribacter salinus</i> : Physiology and Genomics. <i>Frontiers in Microbiology</i> , 2018, 9, 108.	3.5	44
97	<i>Aquisalibacillus elongatus</i> gen. nov., sp. nov., a moderately halophilic bacterium of the family Bacillaceae isolated from a saline lake. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008, 58, 1922-1926.	1.7	43
98	Colloidal and biological properties of cationic single-chain and dimeric surfactants. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 114, 247-254.	5.0	43
99	<i>Bacillus aidingensis</i> sp. nov., a moderately halophilic bacterium isolated from Ai-Ding salt lake in China. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008, 58, 2828-2832.	1.7	42
100	Taxonomy of Halophiles. , 2011, , 255-308.		42
101	<i>Methylobacterium variabile</i> sp. nov., a methylotrophic bacterium isolated from an aquatic environment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2005, 55, 1429-1433.	1.7	40
102	<i>Halopenitus persicus</i> gen. nov., sp. nov., an archaeon from an inland salt lake. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012, 62, 1932-1936.	1.7	40
103	<i>Chryseobacterium oncorhynchi</i> sp. nov., isolated from rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Systematic and Applied Microbiology</i> , 2012, 35, 24-29.	2.8	40
104	<i>Chryseobacterium hispanicum</i> sp. nov., isolated from the drinking water distribution system of Sevilla, Spain. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006, 56, 1589-1592.	1.7	40
105	<i>Bacillus iranensis</i> sp. nov., a moderate halophile from a hypersaline lake. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012, 62, 811-816.	1.7	39
106	<i>Haloarchaeobius iranensis</i> gen. nov., sp. nov., an extremely halophilic archaeon isolated from a saline lake. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012, 62, 1021-1026.	1.7	39
107	<i>Salsuginibacillus kocurii</i> gen. nov., sp. nov., a moderately halophilic bacterium from soda-lake sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007, 57, 2381-2386.	1.7	38
108	Moderately Halophilic and Halotolerant Species of <i>Bacillus</i> and Related Genera. , 0, , 83-99.		37

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109	<i>Halorubrum californiense</i> sp. nov., an extreme archaeal halophile isolated from a crystallizer pond at a solar salt plant in California, USA. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008, 58, 2710-2715.	1.7	37
110	<i>Halovenus aranensis</i> gen. nov., sp. nov., an extremely halophilic archaeon from Aran-Bidgol salt lake. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012, 62, 1331-1336.	1.7	37
111	Optimized Preparation of Levofloxacin Loaded Polymeric Nanoparticles. <i>Pharmaceutics</i> , 2019, 11, 57.	4.5	37
112	Host Range, Stability and Compatibility of Broad Host-Range-Plasmids and a Shuttle Vector in Moderately Halophilic Bacteria. Evidence of Intrageneric and Intergeneric Conjugation in Moderate Halophiles. <i>Systematic and Applied Microbiology</i> , 1997, 20, 173-181.	2.8	36
113	<i>Halomonas ilicicola</i> sp. nov., a moderately halophilic bacterium isolated from a saltern. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009, 59, 578-582.	1.7	36
114	<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.	1.7	36
115	Salt-Inducible Multidrug Efflux Pump Protein in the Moderately Halophilic Bacterium <i>Chromohalobacter</i> sp. <i>Applied and Environmental Microbiology</i> , 2004, 70, 4424-4431.	3.1	35
116	<i>Pseudomonas simiae</i> sp. nov., isolated from clinical specimens from monkeys (<i>Callithrix geoffroyi</i>). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006, 56, 2671-2676.	1.7	35
117	<i>Flavobacterium ceti</i> sp. nov., isolated from beaked whales (<i>Ziphius cavirostris</i>). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007, 57, 2604-2608.	1.7	35
118	<i>Halobacillus mangrovi</i> sp. nov., a moderately halophilic bacterium isolated from the black mangrove <i>Avicennia germinans</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008, 58, 125-130.	1.7	35
119	Identification of amino acids involved in the hydrolytic activity of lipase LipBL from <i>Marinobacter lipolyticus</i> . <i>Microbiology (United Kingdom)</i> , 2012, 158, 2192-2203.	1.8	35
120	Metagenome Sequencing of Prokaryotic Microbiota from Two Hypersaline Ponds of a Marine Saltern in Santa Pola, Spain. <i>Genome Announcements</i> , 2013, 1, .	0.8	35
121	Prokaryotic diversity in one of the largest hypersaline coastal lagoons in the world. <i>Extremophiles</i> , 2008, 12, 595-604.	2.3	34
122	<i>Alteribacillus bidgolensis</i> gen. nov., sp. nov., a moderately halophilic bacterium from a hypersaline lake, and reclassification of <i>Bacillus persepolensis</i> as <i>Alteribacillus persepolensis</i> comb. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012, 62, 2691-2697.	1.7	34
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