

Olga C Nunes

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.

143
papers

6,308
citations

38
h-index

76
g-index

144
ext. papers

7,569
ext. citations

6.5
avg, IF

6.08
L-index

#	Paper	IF	Citations
143	Application of iron-activated persulfate for municipal wastewater disinfection.. <i>Journal of Hazardous Materials</i> , 2021 , 426, 127989	12.8	0
142	Overgrowth control of potentially hazardous bacteria during storage of ozone treated wastewater through natural competition.. <i>Water Research</i> , 2021 , 209, 117932	12.5	1
141	Feasibility of using magnetic nanoparticles in water disinfection. <i>Journal of Environmental Management</i> , 2021 , 288, 112410	7.9	3
140	The challenge of removing waste from wastewater: let technology use nature!. <i>Microbial Biotechnology</i> , 2021 , 14, 63-67	6.3	2
139	Polyphasic characterization of carbapenem-resistant <i>Klebsiella pneumoniae</i> clinical isolates suggests vertical transmission of the blaKPC-3 gene. <i>PLoS ONE</i> , 2021 , 16, e0247058	3.7	1
138	Effect of copper and zinc as sulfate or nitrate salts on soil microbiome dynamics and bla-positive <i>Pseudomonas aeruginosa</i> survival. <i>Journal of Hazardous Materials</i> , 2021 , 415, 125631	12.8	3
137	Ozone-based water treatment (O ₃ , O ₃ /UV, O ₃ /H ₂ O ₂) for removal of organic micropollutants, bacteria inactivation and regrowth prevention. <i>Journal of Environmental Chemical Engineering</i> , 2021 , 9, 105315	6.8	16
136	Rethinking water treatment targets: Bacteria regrowth under unprovable conditions. <i>Water Research</i> , 2021 , 201, 117374	12.5	3
135	A Pilot Study Combining Ultrafiltration with Ozonation for the Treatment of Secondary Urban Wastewater: Organic Micropollutants, Microbial Load and Biological Effects. <i>Water (Switzerland)</i> , 2020 , 12, 3458	3	5
134	<i>Alicyclophilus</i> 2020 , 1-7		
133	Farewell Milton. <i>Environmental Microbiology</i> , 2020 , 22, 1169	5.2	
132	Application of magnetic nanoparticles for water purification. <i>Environmental Advances</i> , 2020 , 2, 100010	3.5	9
131	Living with sulfonamides: a diverse range of mechanisms observed in bacteria. <i>Applied Microbiology and Biotechnology</i> , 2020 , 104, 10389-10408	5.7	11
130	Re-thinking the main goals of biological sciences: is it possible to build new knowledge without fundamental research?. <i>Environmental Microbiology Reports</i> , 2020 , 12, 471-472	3.7	
129	Characterisation of bacterial communities from an active mining site and assessment of its potential metal solubilising activity. <i>Journal of Environmental Chemical Engineering</i> , 2020 , 8, 104495	6.8	3
128	Biodegradation of antibiotics: The new resistance determinants - part I. <i>New Biotechnology</i> , 2020 , 54, 34-51	6.4	50
127	Biodegradation of antibiotics: The new resistance determinants - part II. <i>New Biotechnology</i> , 2020 , 54, 13-27	6.4	21

126	Visible-light-induced self-cleaning functional fabrics using graphene oxide/carbon nitride materials. <i>Applied Surface Science</i> , 2019 , 497, 143757	6.7	18
125	Removal of microorganisms and antibiotic resistance genes from treated urban wastewater: A comparison between aluminium sulphate and tannin coagulants. <i>Water Research</i> , 2019 , 166, 115056	12.5	37
124	Heterogeneous photocatalysis using UVA-LEDs for the removal of antibiotics and antibiotic resistant bacteria from urban wastewater treatment plant effluents. <i>Chemical Engineering Journal</i> , 2019 , 367, 304-313	14.7	86
123	Continuous ozonation of urban wastewater: Removal of antibiotics, antibiotic-resistant <i>Escherichia coli</i> and antibiotic resistance genes and phytotoxicity. <i>Water Research</i> , 2019 , 159, 333-347	12.5	125
122	Bioaugmentation of membrane bioreactor with <i>Achromobacter denitrificans</i> strain PR1 for enhanced sulfamethoxazole removal in wastewater. <i>Science of the Total Environment</i> , 2019 , 648, 44-55	10.2	24
121	Sources of Antibiotic Resistance 2019 , 211-238		4
120	Influence of heavy metals fraction on quality of composts 2019 , 293-300		
119	<i>Hydromonas</i> 2019 , 1-5		
118	<i>Tepidiphilus</i> 2019 , 1-6		
117	Comparative genomics reveals a novel genetic organization of the sad cluster in the sulfonamide-degrader <i>Candidatus Leucobacter sulfamidivorax</i> strain GP. <i>BMC Genomics</i> , 2019 , 20, 885	4.5	5
116	<i>Oryzisolibacter</i> 2019 , 1-5		
115	Genetic variation in the conjugative plasmidome of a hospital effluent multidrug resistant <i>Escherichia coli</i> strain. <i>Chemosphere</i> , 2019 , 220, 748-759	8.4	7
114	Antibiotic resistance in wastewater treatment plants: Tackling the black box. <i>Environment International</i> , 2018 , 115, 312-324	12.9	220
113	Solar treatment (HO, TiO-P25 and GO-TiO photocatalysis, photo-Fenton) of organic micropollutants, human pathogen indicators, antibiotic resistant bacteria and related genes in urban wastewater. <i>Water Research</i> , 2018 , 135, 195-206	12.5	145
112	Desalination and removal of organic micropollutants and microorganisms by membrane distillation. <i>Desalination</i> , 2018 , 437, 121-132	10.3	27
111	Enhanced methylene blue photodegradation with propylene carbonate as a solvent. <i>Applied Surface Science</i> , 2018 , 458, 597-602	6.7	4
110	Insights on sulfamethoxazole bio-transformation by environmental Proteobacteria isolates. <i>Journal of Hazardous Materials</i> , 2018 , 358, 310-318	12.8	34
109	Biodegradation of sulfamethoxazole by a bacterial consortium of <i>Achromobacter denitrificans</i> PR1 and <i>Leucobacter</i> sp. GP. <i>Applied Microbiology and Biotechnology</i> , 2018 , 102, 10299-10314	5.7	21

108	A rationale for the high limits of quantification of antibiotic resistance genes in soil. <i>Environmental Pollution</i> , 2018 , 243, 1696-1703	9.3	11
107	Ozonation and UV radiation for the removal of microorganisms and antibiotic resistance genes from urban wastewater. <i>Journal of Hazardous Materials</i> , 2017 , 323, 434-441	12.8	139
106	Ubiquitous and persistent Proteobacteria and other Gram-negative bacteria in drinking water. <i>Science of the Total Environment</i> , 2017 , 586, 1141-1149	10.2	63
105	Characterization of bacterial communities from Masseiras, a unique Portuguese greenhouse agricultural system. <i>Antonie Van Leeuwenhoek</i> , 2017 , 110, 665-676	2.1	3
104	Microencapsulation of <i>Gulosibacter molinivorax</i> ON4 cells by a spray-drying process using different biopolymers. <i>Journal of Hazardous Materials</i> , 2017 , 338, 85-92	12.8	17
103	How the performance of a biological pre-oxidation step can affect a downstream photo-Fenton process on the remediation of mature landfill leachates: Assessment of kinetic parameters and characterization of the bacterial communities. <i>Separation and Purification Technology</i> , 2017 , 175, 274-286	8.3	19
102	Complete Genome Sequence of PR1. <i>Genome Announcements</i> , 2017 , 5,		8
101	<i>Staphylococcus aureus</i> and <i>Escherichia coli</i> dual-species biofilms on nanohydroxyapatite loaded with CHX or ZnO nanoparticles. <i>Journal of Biomedical Materials Research - Part A</i> , 2017 , 105, 491-497	5.4	12
100	Applications of optical DNA mapping in microbiology. <i>BioTechniques</i> , 2017 , 62, 255-267	2.5	13
99	<i>Oryzisolibacter propanilivorax</i> gen. nov., sp. nov., a propanil-degrading bacterium. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017 , 67, 3752-3758	2.2	6
98	Proteobacteria become predominant during regrowth after water disinfection. <i>Science of the Total Environment</i> , 2016 , 573, 313-323	10.2	56
97	Photocatalytic ozonation of urban wastewater and surface water using immobilized TiO ₂ with LEDs: Micropollutants, antibiotic resistance genes and estrogenic activity. <i>Water Research</i> , 2016 , 94, 10-22	12.5	150
96	Antibiotic resistance in urban aquatic environments: can it be controlled?. <i>Applied Microbiology and Biotechnology</i> , 2016 , 100, 1543-1557	5.7	127
95	Quinolone resistant <i>Aeromonas</i> spp. as carriers and potential tracers of acquired antibiotic resistance in hospital and municipal wastewater. <i>Science of the Total Environment</i> , 2016 , 542, 665-71	10.2	78
94	Microbes as Engines of Ecosystem Function: When Does Community Structure Enhance Predictions of Ecosystem Processes?. <i>Frontiers in Microbiology</i> , 2016 , 7, 214	5.7	321
93	Microbial diversity and ecology of bottled water 2016 , 560-580		
92	Comparison of the bacterial composition of two commercial composts with different physicochemical, stability and maturity properties. <i>Waste Management</i> , 2016 , 50, 20-30	8.6	15
91	Characteristics of effluents from healthcare waste treatment with alkaline hydrolysis. <i>Water and Environment Journal</i> , 2016 , 30, 211-217	1.7	

90	Production of microparticles of molinate degrading biocatalysts using the spray drying technique. <i>Chemosphere</i> , 2016 , 161, 61-68	8.4	7
89	Synthesis and assessment of a graphene-based composite photocatalyst. <i>Biochemical Engineering Journal</i> , 2015 , 104, 20-26	4.2	10
88	Inactivation of <i>Geobacillus stearothermophilus</i> spores by alkaline hydrolysis applied to medical waste treatment. <i>Journal of Environmental Management</i> , 2015 , 161, 51-56	7.9	10
87	Relationships among bulk soil physicochemical, biochemical, and microbiological parameters in an organic alfalfa-rice rotation system. <i>Environmental Science and Pollution Research</i> , 2015 , 22, 11690-9	5.1	9
86	Anti-sessile bacterial and cytocompatibility properties of CHX-loaded nanohydroxyapatite. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015 , 130, 305-14	6	15
85	Development of an automatic identification algorithm for antibiogram analysis. <i>Computers in Biology and Medicine</i> , 2015 , 67, 104-15	7	5
84	Fast mineralization and detoxification of amoxicillin and diclofenac by photocatalytic ozonation and application to an urban wastewater. <i>Water Research</i> , 2015 , 87, 87-96	12.5	124
83	Wastewater reuse in irrigation: a microbiological perspective on implications in soil fertility and human and environmental health. <i>Environment International</i> , 2015 , 75, 117-35	12.9	264
82	An overview on the advanced oxidation processes applied for the treatment of water pollutants defined in the recently launched Directive 2013/39/EU. <i>Environment International</i> , 2015 , 75, 33-51	12.9	597
81	<i>Gulosibacter</i> 2015 , 1-7		
80	<i>Humibacter</i> 2015 , 1-3		
79	<i>Pseudoclavibacter</i> 2015 , 1-9		
78	Genetic characterization of fluoroquinolone resistant <i>Escherichia coli</i> from urban streams and municipal and hospital effluents. <i>FEMS Microbiology Ecology</i> , 2015 , 91,	4.3	35
77	Irrigation with Treated Wastewater: Potential Impacts on Microbial Function and Diversity in Agricultural Soils. <i>Handbook of Environmental Chemistry</i> , 2015 , 105-128	0.8	3
76	<i>Bombella intestini</i> gen. nov., sp. nov., an acetic acid bacterium isolated from bumble bee crop. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015 , 65, 267-273	2.2	31
75	Structure-guided engineering of molinate hydrolase for the degradation of thiocarbamate pesticides. <i>PLoS ONE</i> , 2015 , 10, e0123430	3.7	2
74	<i>Bordetella bronchialis</i> sp. nov., <i>Bordetella flabilis</i> sp. nov. and <i>Bordetella sputigena</i> sp. nov., isolated from human respiratory specimens, and reclassification of <i>Achromobacter sediminum</i> Zhang et al. 2014 as <i>Verticia sediminum</i> gen. nov., comb. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015 , 65, 3674-3682	2.2	30
73	<i>Hydromonas duriensis</i> gen. nov., sp. nov., isolated from freshwater. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015 , 65, 4134-4139	2.2	5

72	Insights into the relationship between antimicrobial residues and bacterial populations in a hospital-urban wastewater treatment plant system. <i>Water Research</i> , 2014 , 54, 327-36	12.5	94
71	Bacterial diversity and antibiotic resistance in water habitats: searching the links with the human microbiome. <i>FEMS Microbiology Reviews</i> , 2014 , 38, 761-78	15.1	212
70	Influence of the composition of the initial mixtures on the chemical composition, physicochemical properties and humic-like substances content of composts. <i>Waste Management</i> , 2014 , 34, 21-7	8.6	31
69	Solar photocatalytic oxidation of recalcitrant natural metabolic by-products of amoxicillin biodegradation. <i>Water Research</i> , 2014 , 65, 307-20	12.5	28
68	Influence of nanohydroxyapatite surface properties on Staphylococcus epidermidis biofilm formation. <i>Journal of Biomaterials Applications</i> , 2014 , 28, 1325-35	2.9	13
67	Acetobacter sicerae sp. nov., isolated from cider and kefir, and identification of species of the genus Acetobacter by dnaK, groEL and rpoB sequence analysis. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014 , 64, 2407-2415	2.2	28
66	Bacterial community variations in an alfalfa-rice rotation system revealed by 16S rRNA gene 454-pyrosequencing. <i>FEMS Microbiology Ecology</i> , 2014 , 87, 650-63	4.3	58
65	Process enhancement at near neutral pH of a homogeneous photo-Fenton reaction using ferricarboxylate complexes: Application to oxytetracycline degradation. <i>Chemical Engineering Journal</i> , 2014 , 253, 217-228	14.7	64
64	Biodegradation of sulfamethoxazole and other sulfonamides by Achromobacter denitrificans PR1. <i>Journal of Hazardous Materials</i> , 2014 , 280, 741-9	12.8	134
63	bla and vanA as indicator genes of antibiotic resistance contamination in a hospital-urban wastewater treatment plant system. <i>Journal of Global Antimicrobial Resistance</i> , 2014 , 2, 309-315	3.4	71
62	Assessment of solar driven TiO ₂ -assisted photocatalysis efficiency on amoxicillin degradation. <i>Environmental Science and Pollution Research</i> , 2014 , 21, 1292-303	5.1	23
61	Insights into solar TiO ₂ -assisted photocatalytic oxidation of two antibiotics employed in aquatic animal production, oxolinic acid and oxytetracycline. <i>Science of the Total Environment</i> , 2013 , 463-464, 274-83	10.2	78
60	Patulibacter medicamentivorans sp. nov., isolated from activated sludge of a wastewater treatment plant. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013 , 63, 2588-2593	2.2	12
59	Molinate biodegradation in soils: natural attenuation versus bioaugmentation. <i>Applied Microbiology and Biotechnology</i> , 2013 , 97, 2691-700	5.7	17
58	Microbial degradation of the herbicide molinate by defined cultures and in the environment. <i>Applied Microbiology and Biotechnology</i> , 2013 , 97, 10275-91	5.7	19
57	Bacterial diversity from the source to the tap: a comparative study based on 16S rRNA gene-DGGE and culture-dependent methods. <i>FEMS Microbiology Ecology</i> , 2013 , 83, 361-74	4.3	86
56	Recovery of humic-like substances from low quality composts. <i>Bioresource Technology</i> , 2013 , 128, 624-321	11	19
55	Photoinactivation of various antibiotic resistant strains of Escherichia coli using a paint coat. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2013 , 251, 148-153	4.7	18

54	Molinate quantification in environmental water by a glutathione-S-transferase based biosensor. <i>Talanta</i> , 2013 , 106, 249-54	6.2	21
53	Antibiotic resistance, antimicrobial residues and bacterial community composition in urban wastewater. <i>Water Research</i> , 2013 , 47, 1875-87	12.5	311
52	A modular reactor to simulate biofilm development in orthopedic materials. <i>International Microbiology</i> , 2013 , 16, 191-8	3	6
51	Development and Characterization of Ag ₂ O-Doped ZnLB Glasses and Biological Assessment of Ag ₂ O-ZnLB-Hydroxyapatite Composites. <i>Journal of the American Ceramic Society</i> , 2012 , 95, 2732-2740	3.8	8
50	Diversity and antibiotic resistance in Pseudomonas spp. from drinking water. <i>Science of the Total Environment</i> , 2012 , 426, 366-74	10.2	86
49	Environmental factors influencing molinate biodegradation by a two-member mixed culture in rice paddy field floodwater. <i>International Biodeterioration and Biodegradation</i> , 2012 , 72, 52-58	4.8	7
48	Bacillus purgationiresistans sp. nov., isolated from a drinking-water treatment plant. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012 , 62, 71-77	2.2	20
47	Acinetobacter rudis sp. nov., isolated from raw milk and raw wastewater. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011 , 61, 2837-2843	2.2	34
46	Antibiotic Resistance in Waste Water and Surface Water and Human Health Implications. <i>Handbook of Environmental Chemistry</i> , 2011 , 173-212	0.8	5
45	Candidimonas nitroreducens gen. nov., sp. nov. and Candidimonas humi sp. nov., isolated from sewage sludge compost. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011 , 61, 2238-2246 ¹⁸	2.2	18
44	Comparative study of the microbial diversity of bulk paddy soil of two rice fields subjected to organic and conventional farming. <i>Soil Biology and Biochemistry</i> , 2011 , 43, 115-125	7.5	54
43	Bacterial diversity and bioaugmentation in floodwater of a paddy field in the presence of the herbicide molinate. <i>Biodegradation</i> , 2011 , 22, 445-61	4.1	18
42	Culture-dependent and culture-independent diversity surveys target different bacteria: a case study in a freshwater sample. <i>Antonie Van Leeuwenhoek</i> , 2011 , 100, 245-57	2.1	87
41	Diversity and antibiotic resistance patterns of Sphingomonadaceae isolates from drinking water. <i>Applied and Environmental Microbiology</i> , 2011 , 77, 5697-706	4.8	124
40	Gulosibacter molinivorax ON4T molinate hydrolase, a novel cobalt-dependent amidohydrolase. <i>Journal of Bacteriology</i> , 2011 , 193, 5810-6	3.5	17
39	Shinella fusca sp. nov., isolated from domestic waste compost. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010 , 60, 144-148	2.2	17
38	Biological treatment of propanil and 3,4-dichloroaniline: kinetic and microbiological characterisation. <i>Water Research</i> , 2010 , 44, 4980-91	12.5	25
37	Paenibacillus residui sp. nov., isolated from urban waste compost. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010 , 60, 2415-2419	2.2	19

36	Treatment of Waters Containing the Thiocarbamate Herbicide Molinate through an Adsorption/Bio-Regeneration System using a Low-Cost Adsorbent. <i>Water, Air, and Soil Pollution</i> , 2010 , 207, 289-298	2.6	5
35	Ciprofloxacin Resistance in Domestic Wastewater Treatment Plants. <i>Water, Air, and Soil Pollution</i> , 2010 , 208, 335-343	2.6	37
34	Co-composting of poultry manure with low quantities of carbon-rich materials. <i>Waste Management and Research</i> , 2009 , 27, 119-28	4	35
33	<i>Microbacterium invictum</i> sp. nov., isolated from homemade compost. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009 , 59, 2036-41	2.2	9
32	<i>Sphingobium vermicomposti</i> sp. nov., isolated from vermicompost. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009 , 59, 3145-9	2.2	20
31	Antibiotic resistance in coagulase negative staphylococci isolated from wastewater and drinking water. <i>Science of the Total Environment</i> , 2009 , 407, 3876-82	10.2	86
30	<i>Microbacterium luticocti</i> sp. nov., isolated from sewage sludge compost. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008 , 58, 1700-4	2.2	11
29	<i>Humibacter albus</i> gen. nov., sp. nov., isolated from sewage sludge compost. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008 , 58, 1014-8	2.2	29
28	Diversity of bacterial isolates from commercial and homemade composts. <i>Microbial Ecology</i> , 2008 , 55, 714-22	4.4	67
27	New insights into a bacterial metabolic and detoxifying association responsible for the mineralization of the thiocarbamate herbicide molinate. <i>Microbiology (United Kingdom)</i> , 2008 , 154, 1038-1046	2.8	26
26	<i>Paenibacillus humicus</i> sp. nov., isolated from poultry litter compost. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007 , 57, 2267-2271	2.2	29
25	Antimicrobial resistance patterns in Enterobacteriaceae isolated from an urban wastewater treatment plant. <i>FEMS Microbiology Ecology</i> , 2007 , 60, 166-76	4.3	179
24	<i>Pseudosphingobacterium domesticum</i> gen. nov., sp. nov., isolated from home-made compost. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007 , 57, 1535-1538	2.2	19
23	<i>Gulbenkiania mobilis</i> gen. nov., sp. nov., isolated from treated municipal wastewater. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007 , 57, 1108-1112	2.2	33
22	Dynamics of drinking water biofilm in flow/non-flow conditions. <i>Water Research</i> , 2007 , 41, 551-62	12.5	95
21	Treatment of cork boiling wastewater using chemical oxidation and biodegradation. <i>Chemosphere</i> , 2006 , 64, 455-61	8.4	35
20	Effect of operating parameters on molinate biodegradation. <i>Water Research</i> , 2006 , 40, 331-40	12.5	15
19	Antibiotic resistance of enterococci and related bacteria in an urban wastewater treatment plant. <i>FEMS Microbiology Ecology</i> , 2006 , 55, 322-9	4.3	163

18	The influence of activated carbon surface properties on the adsorption of the herbicide molinate and the bio-regeneration of the adsorbent. <i>Journal of Hazardous Materials</i> , 2006 , 138, 343-9	12.8	49
17	A case study of molinate application in a Portuguese rice field: herbicide dissipation and proposal of a clean-up methodology. <i>Chemosphere</i> , 2005 , 59, 1059-65	8.4	25
16	<i>Gulosibacter molinivorax</i> gen. nov., sp. nov., a molinate-degrading bacterium, and classification of <i>Brevibacterium helvolum</i> DSM 20419 as <i>Pseudoclavibacter helvolus</i> gen. nov., sp. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2004 , 54, 783-789	2.2	66
15	Preliminary feasibility study for the use of an adsorption/bio-regeneration system for molinate removal from effluents. <i>Water Research</i> , 2004 , 38, 2677-84	12.5	33
14	<i>Tepidiphilus margaritifer</i> gen. nov., sp. nov., isolated from a thermophilic aerobic digester. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2003 , 53, 1405-1410	2.2	35
13	A novel pathway for mineralization of the thiocarbamate herbicide molinate by a defined bacterial mixed culture. <i>Environmental Microbiology</i> , 2003 , 5, 944-53	5.2	59
12	<i>Caenibacterium thermophilum</i> gen. nov., sp. nov., isolated from a thermophilic aerobic digester of municipal sludge. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2003 , 53, 1375-1382	2.2	18
11	A membrane-bound HIPIP type center in the thermohalophile <i>Rhodothermus marinus</i> . <i>FEBS Letters</i> , 1994 , 352, 327-30	3.8	34
10	The effect of the growth medium composition on the fatty acids of <i>Rhodothermus marinus</i> and <i>Thermus thermophilus</i> HB-8. <i>FEMS Microbiology Letters</i> , 1993 , 112, 13-18	2.9	15
9	The Polar Lipid and Fatty Acid Composition of <i>Rhodothermus</i> Strains. <i>Systematic and Applied Microbiology</i> , 1992 , 15, 59-62	4.2	12
8	Isolation and Characterization of <i>Rhodothermus</i> Strains from S. Miguel, Azores. <i>Systematic and Applied Microbiology</i> , 1992 , 15, 92-97	4.2	39
7	Heterotrophic plate counts and the isolation of bacteria from mineral waters on selective and enrichment media. <i>Journal of Applied Bacteriology</i> , 1990 , 69, 871-6		67
6	Schlegelella1-11		
5	Candidimonas1-6		1
4	Pusillimonas1-15		
3	Parapusillimonas1-5		
2	Paracandidimonas1-6		
1	Gulbenkiania1-7		

