

# CÃ©lia Manaia Manaia

## List of Publications by Year in descending order

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Version: 2024-02-01

144  
papers

13,861  
citations

29994

54  
h-index

21474

114  
g-index

157  
all docs

157  
docs citations

157  
times ranked

12861  
citing authors

#	ARTICLE	IF	CITATIONS
1	Framework for establishing regulatory guidelines to control antibiotic resistance in treated effluents. <i>Critical Reviews in Environmental Science and Technology</i> , 2023, 53, 754-779.	6.6	6
2	Monitoring antibiotic resistance genes in wastewater environments: The challenges of filling a gap in the One-Health cycle. <i>Journal of Hazardous Materials</i> , 2022, 424, 127407.	6.5	60
3	Antibiotic resistance in wastewater, does the context matter? Poland and Portugal as a case study. <i>Critical Reviews in Environmental Science and Technology</i> , 2022, 52, 4194-4216.	6.6	5
4	Development and validation of novel PCR primers for identification of plasmid-mediated colistin resistance ( <i>mcr</i> ) genes in various environmental settings. <i>Journal of Hazardous Materials</i> , 2022, 425, 127936.	6.5	5
5	High Frequency of the EMRSA-15 Clone (ST22-MRSA-IV) in Hospital Wastewater. <i>Microorganisms</i> , 2022, 10, 147.	1.6	14
6	Third generation cephalosporin-resistant <i>Klebsiella pneumoniae</i> thriving in patients and in wastewater: what do they have in common?. <i>BMC Genomics</i> , 2022, 23, 72.	1.2	12
7	Editorial introducing <i>Environmental Science: Advances</i> . <i>Environmental Science Advances</i> , 2022, 1, 7-8.	1.0	0
8	The balance between treatment efficiency and receptor quality determines wastewater impacts on the dissemination of antibiotic resistance. <i>Journal of Hazardous Materials</i> , 2022, 434, 128933.	6.5	6
9	Evolution of gentamicin and arsenite resistance acquisition in <i>Ralstonia pickettii</i> water isolates. <i>Research in Microbiology</i> , 2021, 172, 103790.	1.0	2
10	Polyphasic characterization of carbapenem-resistant <i>Klebsiella pneumoniae</i> clinical isolates suggests vertical transmission of the <i>blaKPC-3</i> gene. <i>PLoS ONE</i> , 2021, 16, e0247058.	1.1	2
11	Effect of copper and zinc as sulfate or nitrate salts on soil microbiome dynamics and <i>bla</i> -positive <i>Pseudomonas aeruginosa</i> survival. <i>Journal of Hazardous Materials</i> , 2021, 415, 125631.	6.5	11
12	Carbapenem-resistant bacteria over a wastewater treatment process: Carbapenem-resistant Enterobacteriaceae in untreated wastewater and intrinsically-resistant bacteria in final effluent. <i>Science of the Total Environment</i> , 2021, 782, 146892.	3.9	18
13	The risk of transmitting antibiotic resistance through endophytic bacteria. <i>Trends in Plant Science</i> , 2021, 26, 1213-1226.	4.3	25
14	Reduction of antibiotic resistance determinants in urban wastewater by ozone: Emphasis on the impact of wastewater matrix towards the inactivation kinetics, toxicity and bacterial regrowth. <i>Journal of Hazardous Materials</i> , 2021, 420, 126527.	6.5	16
15	Inter-laboratory calibration of quantitative analyses of antibiotic resistance genes. <i>Journal of Environmental Chemical Engineering</i> , 2020, 8, 102214.	3.3	45
16	A global multinational survey of cefotaxime-resistant coliforms in urban wastewater treatment plants. <i>Environment International</i> , 2020, 144, 106035.	4.8	55
17	Impact of disinfection processes on bacterial community in urban wastewater: Should we rethink microbial assessment methods?. <i>Journal of Environmental Chemical Engineering</i> , 2020, 8, 104393.	3.3	24
18	Genotypic and phenotypic traits of <i>blaCTX-M</i> -carrying <i>Escherichia coli</i> strains from an UV-C-treated wastewater effluent. <i>Water Research</i> , 2020, 184, 116079.	5.3	13

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19	Identification of Emerging Hazards in Mussels by the Galician Emerging Food Safety Risks Network (RISEGAL). A First Approach. <i>Foods</i> , 2020, 9, 1641.	1.9	7
20	Living with sulfonamides: a diverse range of mechanisms observed in bacteria. <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 10389-10408.	1.7	33
21	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.	1.2	10
22	Metagenomic analysis of an urban resistome before and after wastewater treatment. <i>Scientific Reports</i> , 2020, 10, 8174.	1.6	58
23	Antibiotic Resistance in the Environment: Expert Perspectives. <i>Handbook of Environmental Chemistry</i> , 2020, , 1-18.	0.2	5
24	Genetic Characterization of Methicillin-Resistant <i>Staphylococcus aureus</i> Isolates from Human Bloodstream Infections: Detection of MLSB Resistance. <i>Antibiotics</i> , 2020, 9, 375.	1.5	14
25	Investigating the impact of UV-C/H <sub>2</sub> O <sub>2</sub> and sunlight/H <sub>2</sub> O <sub>2</sub> on the removal of antibiotics, antibiotic resistance determinants and toxicity present in urban wastewater. <i>Chemical Engineering Journal</i> , 2020, 388, 124383.	6.6	64
26	Cell-based internal standard for qPCR determinations of antibiotic resistance indicators in environmental water samples. <i>Ecological Indicators</i> , 2020, 113, 106194.	2.6	13
27	Antibiotic residues in final effluents of European wastewater treatment plants and their impact on the aquatic environment. <i>Environment International</i> , 2020, 140, 105733.	4.8	338
28	Persistence of wastewater antibiotic resistant bacteria and their genes in human fecal material. <i>FEMS Microbiology Ecology</i> , 2020, 96, .	1.3	3
29	Association between gentamicin resistance and stress tolerance in water isolates of <i>Ralstonia pickettii</i> and <i>R. mannitolilytica</i> . <i>Folia Microbiologica</i> , 2019, 64, 63-72.	1.1	10
30	Performance of secondary wastewater treatment methods for the removal of contaminants of emerging concern implicated in crop uptake and antibiotic resistance spread: A review. <i>Science of the Total Environment</i> , 2019, 648, 1052-1081.	3.9	328
31	Antibiotic Resistance Genes in the Human-Impacted Environment: A One Health Perspective. <i>Pedosphere</i> , 2019, 29, 273-282.	2.1	100
32	Comparison of Culture- and Quantitative PCR-Based Indicators of Antibiotic Resistance in Wastewater, Recycled Water, and Tap Water. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 4217.	1.2	31
33	<i>Betaproteobacteria</i> are predominant in drinking water: are there reasons for concern?. <i>Critical Reviews in Microbiology</i> , 2019, 45, 649-667.	2.7	18
34	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.	5.3	50
35	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.	6.6	135
36	Antibiotic resistance genes in treated wastewater and in the receiving water bodies: A pan-European survey of urban settings. <i>Water Research</i> , 2019, 162, 320-330.	5.3	231

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37	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.	5.3	222
38	Immobilised Cerium-Doped Zinc Oxide as a Photocatalyst for the Degradation of Antibiotics and the Inactivation of Antibiotic-Resistant Bacteria. <i>Catalysts</i> , 2019, 9, 222.	1.6	28
39	Antibiotic resistance in European wastewater treatment plants mirrors the pattern of clinical antibiotic resistance prevalence. <i>Science Advances</i> , 2019, 5, eaau9124.	4.7	346
40	Neighbor urban wastewater treatment plants display distinct profiles of bacterial community and antibiotic resistance genes. <i>Environmental Science and Pollution Research</i> , 2019, 26, 11269-11278.	2.7	25
41	Genetic variation in the conjugative plasmidome of a hospital effluent multidrug resistant <i>Escherichia coli</i> strain. <i>Chemosphere</i> , 2019, 220, 748-759.	4.2	8
42	Assessment of full-scale tertiary wastewater treatment by UV-C based-AOPs: Removal or persistence of antibiotics and antibiotic resistance genes?. <i>Science of the Total Environment</i> , 2019, 652, 1051-1061.	3.9	115
43	Antibiotic resistance in wastewater treatment plants: Tackling the black box. <i>Environment International</i> , 2018, 115, 312-324.	4.8	341
44	Solar treatment (H <sub>2</sub> O <sub>2</sub> , TiO <sub>2</sub> -P25 and GO-TiO <sub>2</sub> 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.	5.3	197
45	A rationale for the high limits of quantification of antibiotic resistance genes in soil. <i>Environmental Pollution</i> , 2018, 243, 1696-1703.	3.7	14
46	Fate of cefotaxime-resistant Enterobacteriaceae and ESBL-producers over a full-scale wastewater treatment process with UV disinfection. <i>Science of the Total Environment</i> , 2018, 639, 1028-1037.	3.9	28
47	Insights on sulfamethoxazole bio-transformation by environmental Proteobacteria isolates. <i>Journal of Hazardous Materials</i> , 2018, 358, 310-318.	6.5	52
48	Reusing Treated Wastewater: Consideration of the Safety Aspects Associated with Antibiotic-Resistant Bacteria and Antibiotic Resistance Genes. <i>Water (Switzerland)</i> , 2018, 10, 244.	1.2	83
49	Critical knowledge gaps and research needs related to the environmental dimensions of antibiotic resistance. <i>Environment International</i> , 2018, 117, 132-138.	4.8	281
50	Water and sanitation: an essential battlefield in the war on antimicrobial resistance. <i>FEMS Microbiology Ecology</i> , 2018, 94, .	1.3	104
51	Bacterial lineages putatively associated with the dissemination of antibiotic resistance genes in a full-scale urban wastewater treatment plant. <i>Environment International</i> , 2018, 118, 179-188.	4.8	93
52	Ozonation and UV254nm radiation for the removal of microorganisms and antibiotic resistance genes from urban wastewater. <i>Journal of Hazardous Materials</i> , 2017, 323, 434-441.	6.5	179
53	Ubiquitous and persistent Proteobacteria and other Gram-negative bacteria in drinking water. <i>Science of the Total Environment</i> , 2017, 586, 1141-1149.	3.9	110
54	Characterization of bacterial communities from Masseiras, a unique Portuguese greenhouse agricultural system. <i>Antonie Van Leeuwenhoek</i> , 2017, 110, 665-676.	0.7	3

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55	Assessing the Risk of Antibiotic Resistance Transmission from the Environment to Humans: Non-Direct Proportionality between Abundance and Risk. <i>Trends in Microbiology</i> , 2017, 25, 173-181.	3.5	285
56	Toward a Comprehensive Strategy to Mitigate Dissemination of Environmental Sources of Antibiotic Resistance. <i>Environmental Science &amp; Technology</i> , 2017, 51, 13061-13069.	4.6	236
57	The potential implications of reclaimed wastewater reuse for irrigation on the agricultural environment: The knowns and unknowns of the fate of antibiotics and antibiotic resistant bacteria and resistance genes – A review. <i>Water Research</i> , 2017, 123, 448-467.	5.3	400
58	The influence of the autochthonous wastewater microbiota and gene host on the fate of invasive antibiotic resistance genes. <i>Science of the Total Environment</i> , 2017, 575, 932-940.	3.9	11
59	<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.	0.8	12
60	Draft Genome Sequences of Two <i>Ralstonia pickettii</i> Strains with Different Aminoglycoside Resistance Phenotypes. <i>Genome Announcements</i> , 2016, 4, .	0.8	4
61	Multidrug resistance phenotypes are widespread over different bacterial taxonomic groups thriving in surface water. <i>Science of the Total Environment</i> , 2016, 563-564, 1-9.	3.9	56
62	High Throughput Analysis of Integron Gene Cassettes in Wastewater Environments. <i>Environmental Science &amp; Technology</i> , 2016, 50, 11825-11836.	4.6	68
63	Proteobacteria become predominant during regrowth after water disinfection. <i>Science of the Total Environment</i> , 2016, 573, 313-323.	3.9	77
64	Photocatalytic ozonation of urban wastewater and surface water using immobilized TiO <sub>2</sub> with LEDs: Micropollutants, antibiotic resistance genes and estrogenic activity. <i>Water Research</i> , 2016, 94, 10-22.	5.3	185
65	Antibiotic resistance in urban aquatic environments: can it be controlled?. <i>Applied Microbiology and Biotechnology</i> , 2016, 100, 1543-1557.	1.7	169
66	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, 665-671.	3.9	94
67	Multidrug Resistance in Quinolone-Resistant Gram-Negative Bacteria Isolated from Hospital Effluent and the Municipal Wastewater Treatment Plant. <i>Microbial Drug Resistance</i> , 2016, 22, 155-163.	0.9	44
68	Genetic characterization of fluoroquinolone resistant <i>Escherichia coli</i> from urban streams and municipal and hospital effluents. <i>FEMS Microbiology Ecology</i> , 2015, 91, .	1.3	37
69	Irrigation with Treated Wastewater: Potential Impacts on Microbial Function and Diversity in Agricultural Soils. <i>Handbook of Environmental Chemistry</i> , 2015, , 105-128.	0.2	5
70	<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.	0.8	51
71	Molecular characterization of quinolone resistance mechanisms and extended-spectrum $\beta$ -lactamase production in <i>Escherichia coli</i> isolated from dogs. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2015, 41, 43-48.	0.7	11
72	Assessment of copper and zinc salts as selectors of antibiotic resistance in Gram-negative bacteria. <i>Science of the Total Environment</i> , 2015, 530-531, 367-372.	3.9	48

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73	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, 11690-11699.	2.7	11
74	Tackling antibiotic resistance: the environmental framework. <i>Nature Reviews Microbiology</i> , 2015, 13, 310-317.	13.6	1,612
75	Molecular evidence of the close relatedness of clinical, gull and wastewater isolates of quinolone-resistant <i>Escherichia coli</i> . <i>Journal of Global Antimicrobial Resistance</i> , 2015, 3, 286-289.	0.9	35
76	Wastewater reuse in irrigation: A microbiological perspective on implications in soil fertility and human and environmental health. <i>Environment International</i> , 2015, 75, 117-135.	4.8	356
77	<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>Verticillium sediminum</i> gen. nov., comb. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 3674-3682.	0.8	54
78	<i>Hydromonas duriensis</i> gen. nov., sp. nov., isolated from freshwater. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 4134-4139.	0.8	14
79	Biodegradation of sulfamethoxazole and other sulfonamides by <i>Achromobacter denitrificans</i> PR1. <i>Journal of Hazardous Materials</i> , 2014, 280, 741-749.	6.5	168
80	blaTEM 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.	0.9	109
81	GES-5 among the $\beta$ -lactamases detected in ubiquitous bacteria isolated from aquatic environment samples. <i>FEMS Microbiology Letters</i> , 2014, 351, 64-69.	0.7	34
82	Quinolone-resistant <i>Escherichia coli</i> isolated from birds of prey in Portugal are genetically distinct from those isolated from water environments and gulls in Portugal, Spain and Sweden. <i>Environmental Microbiology</i> , 2014, 16, 995-1004.	1.8	35
83	Genotypic diversity and antibiotic resistance in Sphingomonadaceae isolated from hospital tap water. <i>Science of the Total Environment</i> , 2014, 466-467, 127-135.	3.9	31
84	Insights into the relationship between antimicrobial residues and bacterial populations in a hospital-urban wastewater treatment plant system. <i>Water Research</i> , 2014, 54, 327-336.	5.3	117
85	Bacterial diversity and antibiotic resistance in water habitats: searching the links with the human microbiome. <i>FEMS Microbiology Reviews</i> , 2014, 38, 761-778.	3.9	288
86	Antibiotic resistance in wastewater: origins, fate, and risks. <i>Pravention Und Gesundheitsforderung</i> , 2014, 9, 180-184.	1.5	5
87	<i>Acetobacter sicerae</i> sp. nov., isolated from cider and kefir, and identification of species of the genus <i>Acetobacter</i> by dnaK, groEL and rpoB sequence analysis. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 2407-2415.	0.8	36
88	Bacterial community variations in an alfalfa-rice rotation system revealed by 16S rRNA gene 454-pyrosequencing. <i>FEMS Microbiology Ecology</i> , 2014, 87, 650-663.	1.3	72
89	Human health implications of clinically relevant bacteria in wastewater habitats. <i>Environmental Science and Pollution Research</i> , 2013, 20, 3550-3569.	2.7	78
90	Molinate biodegradation in soils: natural attenuation versus bioaugmentation. <i>Applied Microbiology and Biotechnology</i> , 2013, 97, 2691-2700.	1.7	19

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91	Microbial degradation of the herbicide molinate by defined cultures and in the environment. <i>Applied Microbiology and Biotechnology</i> , 2013, 97, 10275-10291.	1.7	23
92	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, 361-374.	1.3	104
93	Photoinactivation of various antibiotic resistant strains of <i>Escherichia coli</i> using a paint coat. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2013, 251, 148-153.	2.0	19
94	Vancomycin resistant enterococci: From the hospital effluent to the urban wastewater treatment plant. <i>Science of the Total Environment</i> , 2013, 450-451, 155-161.	3.9	99
95	Urban wastewater treatment plants as hotspots for the release of antibiotics in the environment: A review. <i>Water Research</i> , 2013, 47, 957-995.	5.3	1,518
96	Antibiotic resistance, antimicrobial residues and bacterial community composition in urban wastewater. <i>Water Research</i> , 2013, 47, 1875-1887.	5.3	377
97	Diversity and antibiotic resistance of <i>Acinetobacter</i> spp. in water from the source to the tap. <i>Applied Microbiology and Biotechnology</i> , 2013, 97, 329-340.	1.7	60
98	Comparison of ubiquitous antibiotic-resistant <i>Enterobacteriaceae</i> populations isolated from wastewaters, surface waters and drinking waters. <i>Journal of Water and Health</i> , 2012, 10, 1-10.	1.1	32
99	<i>Bacillus purgationiresistans</i> sp. nov., isolated from a drinking-water treatment plant. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012, 62, 71-77.	0.8	28
100	Solar photo-Fenton process on the abatement of antibiotics at a pilot scale: Degradation kinetics, ecotoxicity and phytotoxicity assessment and removal of antibiotic resistant enterococci. <i>Water Research</i> , 2012, 46, 5621-5634.	5.3	160
101	Bottled mineral water as a potential source of antibiotic resistant bacteria. <i>Water Research</i> , 2012, 46, 3612-3622.	5.3	76
102	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.	1.9	9
103	Diversity and antibiotic resistance in <i>Pseudomonas</i> spp. from drinking water. <i>Science of the Total Environment</i> , 2012, 426, 366-374.	3.9	133
104	<i>Acinetobacter rudis</i> sp. nov., isolated from raw milk and raw wastewater. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011, 61, 2837-2843.	0.8	42
105	Antibiotic Resistance in Waste Water and Surface Water and Human Health Implications. <i>Handbook of Environmental Chemistry</i> , 2011, , 173-212.	0.2	7
106	Diversity and antibiotic resistance of <i>Aeromonas</i> spp. in drinking and waste water treatment plants. <i>Water Research</i> , 2011, 45, 5599-5611.	5.3	179
107	<i>Candidimonas nitroreducens</i> gen. nov., sp. nov. and <i>Candidimonas humi</i> sp. nov., isolated from sewage sludge compost. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011, 61, 2238-2246.	0.8	29
108	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.	4.2	66

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109	Differential patterns of antimicrobial resistance in population subsets of <i>Escherichia coli</i> isolated from waste- and surface waters. <i>Science of the Total Environment</i> , 2011, 409, 1017-1023.	3.9	83
110	Bacterial diversity and bioaugmentation in floodwater of a paddy field in the presence of the herbicide molinate. <i>Biodegradation</i> , 2011, 22, 445-461.	1.5	20
111	Culture-dependent and culture-independent diversity surveys target different bacteria: a case study in a freshwater sample. <i>Antonie Van Leeuwenhoek</i> , 2011, 100, 245-257.	0.7	100
112	Association of financial or professional conflict of interest to research outcomes on health risks or nutritional assessment studies of genetically modified products. <i>Food Policy</i> , 2011, 36, 197-203.	2.8	43
113	Diversity and Antibiotic Resistance Patterns of Sphingomonadaceae Isolates from Drinking Water. <i>Applied and Environmental Microbiology</i> , 2011, 77, 5697-5706.	1.4	159
114	A survey of the bacterial diversity in the cup filler of dental chair units. <i>Brazilian Journal of Microbiology</i> , 2011, 42, 959-963.	0.8	4
115	A survey of the bacterial diversity in the cup filler of dental chair units. <i>Brazilian Journal of Microbiology</i> , 2011, 42, 959-63.	0.8	2
116	Factors influencing antibiotic resistance burden in municipal wastewater treatment plants. <i>Applied Microbiology and Biotechnology</i> , 2010, 87, 1157-1166.	1.7	155
117	Ciprofloxacin Resistance in Domestic Wastewater Treatment Plants. <i>Water, Air, and Soil Pollution</i> , 2010, 208, 335-343.	1.1	48
118	<i>Shinella fusca</i> sp. nov., isolated from domestic waste compost. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010, 60, 144-148.	0.8	25
119	<i>Paenibacillus residui</i> sp. nov., isolated from urban waste compost. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010, 60, 2415-2419.	0.8	23
120	<i>Microbacterium invictum</i> sp. nov., isolated from homemade compost. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009, 59, 2036-2041.	0.8	21
121	<i>Sphingobium vermicomposti</i> sp. nov., isolated from vermicompost. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009, 59, 3145-3149.	0.8	27
122	Antibiotic resistance in coagulase negative staphylococci isolated from wastewater and drinking water. <i>Science of the Total Environment</i> , 2009, 407, 3876-3882.	3.9	109
123	Diversity of Bacterial Isolates from Commercial and Homemade Composts. <i>Microbial Ecology</i> , 2008, 55, 714-722.	1.4	76
124	Genotypic analysis of <i>Candida albicans</i> isolates obtained from removable prosthesis wearers. <i>Letters in Applied Microbiology</i> , 2008, 46, 445-449.	1.0	12
125	<i>Microbacterium luticocti</i> sp. nov., isolated from sewage sludge compost. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008, 58, 1700-1704.	0.8	21
126	<i>Humibacter albus</i> gen. nov., sp. nov., isolated from sewage sludge compost. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008, 58, 1014-1018.	0.8	46



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127	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.	0.7	27
128	<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.	0.8	32
129	<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.	0.8	40
130	<i>Paenibacillus humicus</i> sp. nov., isolated from poultry litter compost. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007, 57, 2267-2271.	0.8	34
131	Antimicrobial resistance patterns in Enterobacteriaceae isolated from an urban wastewater treatment plant. <i>FEMS Microbiology Ecology</i> , 2007, 60, 166-176.	1.3	213
132	Treatment of cork boiling wastewater using chemical oxidation and biodegradation. <i>Chemosphere</i> , 2006, 64, 455-461.	4.2	41
133	Antibiotic resistance of enterococci and related bacteria in an urban wastewater treatment plant. <i>FEMS Microbiology Ecology</i> , 2006, 55, 322-329.	1.3	188
134	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, 1059-1065.	4.2	31
135	<i>Caenibacterium thermophilum</i> is a later synonym of <i>Schlegelella thermodepolymerans</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2004, 54, 1933-1935.	0.8	12
136	<i>Gulosibacter molinivorax</i> gen. nov., sp. nov., a molinate-degrading bacterium, and classification of "Brevibacterium helvolum"™ DSM 20419 as <i>Pseudoclavibacter helvolus</i> gen. nov., sp. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2004, 54, 783-789.	0.8	91
137	Metabolic and Genetic Diversity of Mesophilic and Thermophilic Bacteria Isolated from Composted Municipal Sludge on Poly- $\mu$ -caprolactones. <i>Current Microbiology</i> , 2004, 49, 407-414.	1.0	51
138	Preliminary feasibility study for the use of an adsorption/bio-regeneration system for molinate removal from effluents. <i>Water Research</i> , 2004, 38, 2677-2684.	5.3	36
139	A novel pathway for mineralization of the thiocarbamate herbicide molinate by a defined bacterial mixed culture. <i>Environmental Microbiology</i> , 2003, 5, 944-953.	1.8	67
140	<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.	0.8	23
141	<i>Tepidiphilus margaritifera</i> gen. nov., sp. nov., isolated from a thermophilic aerobic digester. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2003, 53, 1405-1410.	0.8	43
142	<i>Pseudomonas thermotolerans</i> sp. nov., a thermotolerant species of the genus <i>Pseudomonas</i> sensu stricto.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2002, 52, 2203-2209.	0.8	27
143	The Polar Lipid and Fatty Acid Composition of <i>Rhodothermus</i> Strains. <i>Systematic and Applied Microbiology</i> , 1992, 15, 59-62.	1.2	18
144	Heterotrophic plate counts and the isolation of bacteria from mineral waters on selective and enrichment media. <i>Journal of Applied Bacteriology</i> , 1990, 69, 871-876.	1.1	78