

Alexandre Soares Rosado

List of Publications by Year in descending order

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163
papers

7,699
citations

36303

51
h-index

64796

79
g-index

169
all docs

169
docs citations

169
times ranked

8514
citing authors

#	ARTICLE	IF	CITATIONS
1	Metagenomic analysis of microbial communities across a transect from low to highly hydrocarbon-contaminated soils in King George Island, Maritime Antarctica. <i>Geobiology</i> , 2022, 20, 98-111.	2.4	9
2	<i>Paenibacillus piscarius</i> sp. nov., a novel nitrogen-fixing species isolated from the gut of the armored catfish <i>Parotocinclus maculicauda</i> . <i>Antonie Van Leeuwenhoek</i> , 2022, 115, 155-165.	1.7	3
3	Genomic analyses of a novel bioemulsifier-producing <i>Psychrobacillus</i> strain isolated from soil of King George Island, Antarctica. <i>Polar Biology</i> , 2022, 45, 691-701.	1.2	4
4	Bacteriocin Producing <i>Streptococcus agalactiae</i> Strains Isolated from Bovine Mastitis in Brazil. <i>Microorganisms</i> , 2022, 10, 588.	3.6	7
5	Polyphasic Analysis Reveals Potential Petroleum Hydrocarbon Degradation and Biosurfactant Production by Rare Biosphere Thermophilic Bacteria From Deception Island, an Active Antarctic Volcano. <i>Frontiers in Microbiology</i> , 2022, 13, .	3.5	5
6	Methods and Strategies to Uncover Coral-Associated Microbial Dark Matter. <i>MSystems</i> , 2022, 7, .	3.8	13
7	Microbial Succession under Freeze-Thaw Events and Its Potential for Hydrocarbon Degradation in Nutrient-Amended Antarctic Soil. <i>Microorganisms</i> , 2021, 9, 609.	3.6	4
8	Challenges and perspectives for the Brazilian semi-arid coast under global environmental changes. <i>Perspectives in Ecology and Conservation</i> , 2021, 19, 267-278.	1.9	16
9	Proposal of <i>Carbonactinosporaceae</i> fam. nov. within the class <i>Actinomycetia</i> . Reclassification of <i>Streptomyces thermoautotrophicus</i> as <i>Carbonactinospira thermoautotrophica</i> gen. nov., comb. nov. <i>Systematic and Applied Microbiology</i> , 2021, 44, 126223.	2.8	20
10	Coral microbiome manipulation elicits metabolic and genetic restructuring to mitigate heat stress and evade mortality. <i>Science Advances</i> , 2021, 7, .	10.3	114
11	Brazilian Semi-Arid Mangroves-Associated Microbiome as Pools of Richness and Complexity in a Changing World. <i>Frontiers in Microbiology</i> , 2021, 12, 715991.	3.5	2
12	Genome Sequence of <i>Pseudomonas</i> sp. Strain LAP_36, A Rhizosphere Bacterium Isolated from King George Island, Antarctica. <i>Microbiology Resource Announcements</i> , 2021, 10, e0073121.	0.6	0
13	Brazilian Semi-Arid Mangroves-Associated Microbiome as Pools of Richness and Complexity in a Changing World. <i>Frontiers in Microbiology</i> , 2021, 12, 715991.	3.5	10
14	High incidence of acquiring methicillin-resistant <i>Staphylococcus aureus</i> in Brazilian children with Atopic Dermatitis and associated risk factors. <i>Journal of Microbiology, Immunology and Infection</i> , 2020, 53, 724-730.	3.1	13
15	Extreme environments: a source of biosurfactants for biotechnological applications. <i>Extremophiles</i> , 2020, 24, 189-206.	2.3	69
16	Introducing the Mangrove Microbiome Initiative: Identifying Microbial Research Priorities and Approaches To Better Understand, Protect, and Rehabilitate Mangrove Ecosystems. <i>MSystems</i> , 2020, 5, .	3.8	40
17	Photoprotective nanoemulsions containing microbial carotenoids and buriti oil: Efficacy and safety study. <i>Arabian Journal of Chemistry</i> , 2020, 13, 6741-6752.	4.9	15
18	Skin and stinger bacterial communities in two critically endangered rays from the South Atlantic in natural and aquarium settings. <i>MicrobiologyOpen</i> , 2020, 9, e1141.	3.0	8

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19	Carotenoids from UV-resistant Antarctic Microbacterium sp. LEMMJ01. Scientific Reports, 2019, 9, 9554.	3.3	52
20	Firmicutes in different soils of Admiralty Bay, King George Island, Antarctica. Polar Biology, 2019, 42, 2219-2226.	1.2	13
21	Inevitable future: space colonization beyond Earth with microbes first. FEMS Microbiology Ecology, 2019, 95, .	2.7	22
22	Tracking Mangrove Oil Bioremediation Approaches and Bacterial Diversity at Different Depths in an in situ Mesocosms System. Frontiers in Microbiology, 2019, 10, 2107.	3.5	15
23	Adaptable mesocosm facility to study oil spill impacts on corals. Ecology and Evolution, 2019, 9, 5172-5185.	1.9	9
24	3. Use of microbes from extreme environments for biotechnological applications. , 2019, , 33-56.		3
25	Fungal communities in oil contaminated mangrove sediments “ Who is in the mud?. Marine Pollution Bulletin, 2019, 139, 181-188.	5.0	18
26	Microbial Role in the Ecology of Antarctic Plants. Springer Polar Sciences, 2019, , 257-275.	0.1	1
27	Opening the Black Box of Thermophilic Autotrophic Bacterial Diversity. , 2019, , 333-343.		2
28	Draft Genome Sequence of <i>Brevibacillus</i> sp. Strain LEMMJ03, Isolated from an Antarctic Volcano. Microbiology Resource Announcements, 2019, 8, .	0.6	0
29	Draft Genome Sequence of <i>Geobacillus</i> sp. Strain LEMMJ02, a Thermophile Isolated from Deception Island, an Active Volcano in Antarctica. Microbiology Resource Announcements, 2019, 8, .	0.6	1
30	Does Low-Protein Diet Influence the Uremic Toxin Serum Levels From the Gut Microbiota in Nondialysis Chronic Kidney Disease Patients?. , 2018, 28, 208-214.		61
31	The Microbiome of Eucalyptus Roots under Different Management Conditions and Its Potential for Biological Nitrogen Fixation. Microbial Ecology, 2018, 75, 183-191.	2.8	45
32	Molecular Biology Techniques Applied to the Study of Microbial Diversity of Wastewater Treatment Systems. , 2018, , 205-299.		5
33	Probiotic Supplementation in Chronic Kidney Disease: A Double-blind, Randomized, Placebo-controlled Trial. , 2018, 28, 28-36.		98
34	Predicting the biotechnological potential of bacteria isolated from Antarctic soils, including the rhizosphere of vascular plants. Polar Biology, 2017, 40, 1393-1407.	1.2	26
35	Distribution of Anaerobic Hydrocarbon-Degrading Bacteria in Soils from King George Island, Maritime Antarctica. Microbial Ecology, 2017, 74, 810-820.	2.8	27
36	Can the <i>Enterococcus faecalis</i> identified in the root canals of primary teeth be a cause of failure of endodontic treatment?. Acta Odontologica Scandinavica, 2017, 75, 423-428.	1.6	11

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37	Draft Genome Sequence of <i>Geobacillus</i> sp. LEMMY01, a Thermophilic Bacterium Isolated from the Site of a Burning Grass Pile. <i>Genome Announcements</i> , 2017, 5, .	0.8	3
38	Microbial Community Profiling Using Terminal Restriction Fragment Length Polymorphism (T-RFLP) and Denaturing Gradient Gel Electrophoresis (DGGE). <i>Methods in Molecular Biology</i> , 2017, 1537, 139-152.	0.9	10
39	Draft Genome Sequence of <i>Microbacterium</i> sp. Strain LEMMJ01, Isolated from Antarctic Ornithogenic Soil. <i>Genome Announcements</i> , 2017, 5, .	0.8	3
40	Broadcast Spawning Coral <i>Mussismilia hispida</i> Can Vertically Transfer its Associated Bacterial Core. <i>Frontiers in Microbiology</i> , 2017, 8, 176.	3.5	81
41	Beneficial Microorganisms for Corals (BMC): Proposed Mechanisms for Coral Health and Resilience. <i>Frontiers in Microbiology</i> , 2017, 8, 341.	3.5	425
42	Bacterial Fecal Microbiota in Healthy Subjects and Inpatients with <i>Clostridium difficile</i> Infection. <i>Advances in Microbiology</i> , 2017, 07, 10-21.	0.6	3
43	Sugarcane trash levels in soil affects the fungi but not bacteria in a short-term field experiment. <i>Brazilian Journal of Microbiology</i> , 2016, 47, 322-326.	2.0	20
44	Antarctic strict anaerobic microbiota from <i>Deschampsia antarctica</i> vascular plants rhizosphere reveals high ecology and biotechnology relevance. <i>Extremophiles</i> , 2016, 20, 875-884.	2.3	13
45	Subgingival bacterial community profiles in HIV-infected Brazilian adults with chronic periodontitis. <i>Journal of Periodontal Research</i> , 2016, 51, 95-102.	2.7	10
46	Cyanobacterial and microeukaryotic profiles of healthy, diseased, and dead <i>Millepora alcicornis</i> from the South Atlantic. <i>Diseases of Aquatic Organisms</i> , 2016, 119, 163-172.	1.0	10
47	Impact of oil spills on coral reefs can be reduced by bioremediation using probiotic microbiota. <i>Scientific Reports</i> , 2015, 5, 18268.	3.3	105
48	Bacterial and Archaeal Communities Variability Associated with Upwelling and Anthropogenic Pressures in the Protection Area of Arraial do Cabo (Cabo Frio region - RJ). <i>Anais Da Academia Brasileira De Ciencias</i> , 2015, 87, 1737-1750.	0.8	6
49	Detection of proteases from <i>Sporosarcina aquimarina</i> and <i>Algoriphagus antarcticus</i> isolated from Antarctic soil. <i>Anais Da Academia Brasileira De Ciencias</i> , 2015, 87, 109-119.	0.8	12
50	Intercropped Silviculture Systems, a Key to Achieving Soil Fungal Community Management in Eucalyptus Plantations. <i>PLoS ONE</i> , 2015, 10, e0118515.	2.5	38
51	Tracking the dynamics of heterotrophs and nitrifiers in moving-bed biofilm reactors operated at different COD/N ratios. <i>Bioresource Technology</i> , 2015, 192, 131-141.	9.6	39
52	Is there interaction between gut microbial profile and cardiovascular risk in chronic kidney disease patients?. <i>Future Microbiology</i> , 2015, 10, 517-526.	2.0	54
53	Herpesvirus in the oral cavity of children with leukaemia and its impact on the oral bacterial community profile. <i>Journal of Clinical Pathology</i> , 2015, 68, 222-228.	2.0	4
54	Microbial diversity and hydrocarbon depletion in low and high diesel-polluted soil samples from Keller Peninsula, South Shetland Islands. <i>Antarctic Science</i> , 2015, 27, 263-273.	0.9	28

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55	Evaluation of soil bioremediation techniques in an aged diesel spill at the Antarctic Peninsula. <i>Applied Microbiology and Biotechnology</i> , 2015, 99, 10815-10827.	3.6	26
56	Peanut allergy as a trigger for the deterioration of atopic dermatitis and precursor of staphylococcal and herpetic associated infections – case report. <i>Annals of Agricultural and Environmental Medicine</i> , 2015, 22, 470-472.	1.0	0
57	Comparison of DNA extraction protocols for microbial communities from soil treated with biochar. <i>Brazilian Journal of Microbiology</i> , 2014, 45, 175-183.	2.0	31
58	Tank bromeliad water: similar or distinct environments for research of bacterial bioactives?. <i>Brazilian Journal of Microbiology</i> , 2014, 45, 185-192.	2.0	10
59	Conjugative transfer of resistance determinants among human and bovine <i>Streptococcus agalactiae</i> . <i>Brazilian Journal of Microbiology</i> , 2014, 45, 785-789.	2.0	12
60	Brazilian Microbiome Project: Revealing the Unexplored Microbial Diversity – Challenges and Prospects. <i>Microbial Ecology</i> , 2014, 67, 237-241.	2.8	119
61	Aerobic endospore-forming bacteria isolated from Antarctic soils as producers of bioactive compounds of industrial interest. <i>Polar Biology</i> , 2014, 37, 1121-1131.	1.2	23
62	Clinical signs and bacterial communities of deciduous necrotic root canals detected by PCR-DGGE analysis: Research association. <i>Archives of Oral Biology</i> , 2014, 59, 848-854.	1.8	5
63	Climate change affects key nitrogen-fixing bacterial populations on coral reefs. <i>ISME Journal</i> , 2014, 8, 2272-2279.	9.8	130
64	Isolation of UVC-Tolerant Bacteria from the Hyperarid Atacama Desert, Chile. <i>Microbial Ecology</i> , 2013, 65, 325-335.	2.8	41
65	The Combination of Different Carbon Sources Enhances Bacterial Growth Efficiency in Aquatic Ecosystems. <i>Microbial Ecology</i> , 2013, 66, 871-878.	2.8	58
66	Distribution of serotypes and evaluation of antimicrobial susceptibility among human and bovine <i>Streptococcus agalactiae</i> strains isolated in Brazil between 1980 and 2006. <i>Brazilian Journal of Infectious Diseases</i> , 2013, 17, 131-136.	0.6	34
67	Clinical antimicrobial efficacy of <i>NiTi</i> rotary instrumentation with <i>NaOCl</i> irrigation, final rinse with chlorhexidine and interappointment medication: a molecular study. <i>International Endodontic Journal</i> , 2013, 46, 225-233.	5.0	63
68	Tropical Soil Microbial Communities. , 2013, , 85-95.		4
69	Molecular Microbiological Evaluation of Passive Ultrasonic Activation as a Supplementary Disinfecting Step: A Clinical Study. <i>Journal of Endodontics</i> , 2013, 39, 190-194.	3.1	55
70	Physiological aspects of mangrove (<i>Laguncularia racemosa</i>) grown in microcosms with oil-degrading bacteria and oil contaminated sediment. <i>Environmental Pollution</i> , 2013, 172, 243-249.	7.5	17
71	Mixed plantations can promote microbial integration and soil nitrate increases with changes in the N cycling genes. <i>Soil Biology and Biochemistry</i> , 2013, 66, 146-153.	8.8	83
72	Microbiological, technological and therapeutic properties of kefir: a natural probiotic beverage. <i>Brazilian Journal of Microbiology</i> , 2013, 44, 341-349.	2.0	208

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73	Diversity of the candidate phylum Poribacteria in the marine sponge <i>Aplysina fulva</i> . <i>Brazilian Journal of Microbiology</i> , 2013, 44, 329-334.	2.0	6
74	Effect of Sugarcane Burning or Green Harvest Methods on the Brazilian Cerrado Soil Bacterial Community Structure. <i>PLoS ONE</i> , 2013, 8, e59342.	2.5	44
75	Plant and Bird Presence Strongly Influences the Microbial Communities in Soils of Admiralty Bay, Maritime Antarctica. <i>PLoS ONE</i> , 2013, 8, e66109.	2.5	35
76	The Use of a Combination of <i>alkB</i> Primers to Better Characterize the Distribution of Alkane-Degrading Bacteria. <i>PLoS ONE</i> , 2013, 8, e66565.	2.5	52
77	Diversity of Mercury Resistant <i>Escherichia coli</i> Strains Isolated from Aquatic Systems in Rio de Janeiro, Brazil. <i>International Journal of Biodiversity</i> , 2013, 2013, 1-8.	0.7	14
78	Topical Effect of a Medically Prescribed Pediatric Antibiotic on Dental Biofilm: A Cross-Over, In Situ Study. <i>PLoS ONE</i> , 2013, 8, e55558.	2.5	3
79	Supplementing the Antimicrobial Effects of Chemomechanical Debridement with Either Passive Ultrasonic Irrigation or a Final Rinse with Chlorhexidine: A Clinical Study. <i>Journal of Endodontics</i> , 2012, 38, 1202-1206.	3.1	73
80	Mini-Review: Probing the limits of extremophilic life in extraterrestrial environment-simulated experiments. <i>International Journal of Astrobiology</i> , 2012, 11, 251-256.	1.6	9
81	Bacterial polycyclic aromatic hydrocarbon ring-hydroxylating dioxygenases (PAH-RHD) encoding genes in different soils from King George Bay, Antarctic Peninsula. <i>Applied Soil Ecology</i> , 2012, 55, 1-9.	4.3	57
82	Distribution of alkane-degrading bacterial communities in soils from King George Island, Maritime Antarctic. <i>European Journal of Soil Biology</i> , 2012, 51, 37-44.	3.2	36
83	Physical-chemical and microbiological changes in Cerrado Soil under differing sugarcane harvest management systems. <i>BMC Microbiology</i> , 2012, 12, 170.	3.3	30
84	Effect of Different Operational Conditions on Biofilm Development, Nitrification, and Nitrifying Microbial Population in Moving-Bed Biofilm Reactors. <i>Environmental Science & Technology</i> , 2012, 46, 1546-1555.	10.0	174
85	Microbial diversity and anaerobic hydrocarbon degradation potential in an oil-contaminated mangrove sediment. <i>BMC Microbiology</i> , 2012, 12, 186.	3.3	49
86	Comparison of different protocols for the extraction of microbial DNA from reef corals. <i>Brazilian Journal of Microbiology</i> , 2012, 43, 517-527.	2.0	16
87	Ecological determinism increases with organism size. <i>Ecology</i> , 2012, 93, 1752-1759.	3.2	172
88	Effect of different salt adaptation strategies on the microbial diversity, activity, and settling of nitrifying sludge in sequencing batch reactors. <i>Applied Microbiology and Biotechnology</i> , 2012, 93, 1281-1294.	3.6	148
89	Keratinases and sulfide from <i>Bacillus subtilis</i> SLC to recycle feather waste. <i>World Journal of Microbiology and Biotechnology</i> , 2012, 28, 1259-1269.	3.6	66
90	Spatiotemporal distribution of the magnetotactic multicellular prokaryote <i>Candidatus Magnetoglobus multicellularis</i> in a Brazilian hypersaline lagoon and in microcosms. <i>International Microbiology</i> , 2012, 15, 141-9.	2.4	20

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91	Bioremediation of the Diesel-Contaminated Soil of the Brazilian Antarctic Station. INCT-APA Annual Activity Report, 2012, , 188-193.	0.0	2
92	Short Communication: Polymicrobial community in teeth associated with severe early-childhood caries. European Archives of Paediatric Dentistry: Official Journal of the European Academy of Paediatric Dentistry, 2011, 12, 264-266.	1.9	2
93	Identification of Herpesviruses Types 1 to 8 and Human Papillomavirus in Acute Apical Abscesses. Journal of Endodontics, 2011, 37, 10-16.	3.1	53
94	Viral-bacterial associations in acute apical abscesses. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2011, 112, 264-271.	1.4	41
95	Cellulolytic potential of a novel strain of Paenibacillus sp. isolated from the armored catfish Parotocinclus maculicauda gut. Brazilian Journal of Microbiology, 2011, 42, 1608-1615.	2.0	9
96	Bioremediation of Mangroves Impacted by Petroleum. Water, Air, and Soil Pollution, 2011, 216, 329-350.	2.4	117
97	Biodegradation of feather waste by extracellular keratinases and gelatinases from Bacillus spp.. World Journal of Microbiology and Biotechnology, 2011, 27, 1355-1365.	3.6	73
98	Bacterial communities reflect the spatial variation in pollutant levels in Brazilian mangrove sediment. Antonie Van Leeuwenhoek, 2011, 99, 341-354.	1.7	60
99	Bacterial structure and characterization of plant growth promoting and oil degrading bacteria from the rhizospheres of mangrove plants. Journal of Microbiology, 2011, 49, 535-543.	2.8	33
100	Molecular identification of Coccidioides spp. in soil samples from Brazil. BMC Microbiology, 2011, 11, 108.	3.3	25
101	Microbial Diversity of a Brazilian Coastal Region Influenced by an Upwelling System and Anthropogenic Activity. PLoS ONE, 2011, 6, e16553.	2.5	47
102	Petroleum-Degrading Enzymes: Bioremediation and New Prospects. Enzyme Research, 2011, 2011, 1-7.	1.8	109
103	Mangrove Bacterial Diversity and the Impact of Oil Contamination Revealed by Pyrosequencing: Bacterial Proxies for Oil Pollution. PLoS ONE, 2011, 6, e16943.	2.5	212
104	Comparing the Bacterial Diversity of Acute and Chronic Dental Root Canal Infections. PLoS ONE, 2011, 6, e28088.	2.5	114
105	Cellulolytic potential of a novel strain of Paenibacillus sp. isolated from the armored catfish Parotocinclus maculicauda gut. Brazilian Journal of Microbiology, 2011, 42, 1608-15.	2.0	4
106	Spatiotemporal Variation of Bacterial Community Composition and Possible Controlling Factors in Tropical Shallow Lagoons. Microbial Ecology, 2010, 59, 819-829.	2.8	28
107	A decade of land use contributes to changes in the chemistry, biochemistry and bacterial community structures of soils in the Cerrado. Antonie Van Leeuwenhoek, 2010, 98, 403-413.	1.7	45
108	Microbial community response to a simulated hydrocarbon spill in mangrove sediments. Journal of Microbiology, 2010, 48, 7-15.	2.8	72

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109	Influence of the bacterioplankton community of a tropical eutrophic lagoon on the bacterial community of its neighbouring ocean. <i>World Journal of Microbiology and Biotechnology</i> , 2010, 26, 1865-1873.	3.6	2
110	Petroleum-contaminated soil remediation in a new solid phase bioreactor. <i>Journal of Chemical Technology and Biotechnology</i> , 2010, 85, 1260-1267.	3.2	12
111	Biotreatment of diesel waste by sequencing batch bioreactor operation mode (SBR). <i>International Biodeterioration and Biodegradation</i> , 2010, 64, 413-417.	3.9	4
112	Keratinolytic activity of <i>Bacillus subtilis</i> AMR using human hair. <i>Letters in Applied Microbiology</i> , 2010, 50, 89-96.	2.2	49
113	Bacterial diversity in rhizosphere soil from Antarctic vascular plants of Admiralty Bay, maritime Antarctica. <i>ISME Journal</i> , 2010, 4, 989-1001.	9.8	295
114	Bioemulsifier production by <i>Microbacterium</i> sp. strains isolated from mangrove and their application to remove cadmium and zinc from hazardous industrial residue. <i>Brazilian Journal of Microbiology</i> , 2010, 41, 235-245.	2.0	40
115	Comparison of endodontic bacterial community structures in root-canal-treated teeth with or without apical periodontitis. <i>Journal of Medical Microbiology</i> , 2010, 59, 1360-1364.	1.8	15
116	Microbial Community Profiling Using Terminal Restriction Fragment Length Polymorphism (T-RFLP) and Denaturing Gradient Gel Electrophoresis (DGGE). <i>Methods in Molecular Biology</i> , 2010, 666, 71-85.	0.9	7
117	Apical Root Canal Microbiota as Determined by Reverse-capture Checkerboard Analysis of Cryogenically Ground Root Samples from Teeth with Apical Periodontitis. <i>Journal of Endodontics</i> , 2010, 36, 1617-1621.	3.1	64
118	18S rDNA Sequences from Microeukaryotes Reveal Oil Indicators in Mangrove Sediment. <i>PLoS ONE</i> , 2010, 5, e12437.	2.5	47
119	Bioemulsifier production by <i>Microbacterium</i> SP. strains isolated from mangrove and their application to remove cadmium and zinc from hazardous industrial residue. <i>Brazilian Journal of Microbiology</i> , 2010, 41, 235-45.	2.0	10
120	Relationships between bacterial diversity, microbial biomass, and litter quality in soils under different plant covers in northern Rio de Janeiro State, Brazil. <i>Canadian Journal of Microbiology</i> , 2009, 55, 1089-1095.	1.7	38
121	Diversity of Bacteria in the Marine Sponge <i>Aplysina fulva</i> in Brazilian Coastal Waters. <i>Applied and Environmental Microbiology</i> , 2009, 75, 3331-3343.	3.1	88
122	Characterisation of the effect of a simulated hydrocarbon spill on diazotrophs in mangrove sediment mesocosm. <i>Antonie Van Leeuwenhoek</i> , 2009, 96, 343-354.	1.7	30
123	Bacterial Community Profiling of Cryogenically Ground Samples from the Apical and Coronal Root Segments of Teeth with Apical Periodontitis. <i>Journal of Endodontics</i> , 2009, 35, 486-492.	3.1	78
124	NOVOS MÉTODOS PARA ANÁLISE DA DIVERSIDADE MICROBIANA EM SISTEMAS DE TRATAMENTO DE RESÍDUOS SÓLIDOS E LÍQUIDOS. <i>Oecologia Australis</i> , 2009, 13, 631-648.	0.2	10
125	Differential expression of <i>nifH</i> and <i>anfH</i> genes in <i>Paenibacillus durus</i> analysed by reverse transcriptase-PCR and denaturing gradient gel electrophoresis. <i>Letters in Applied Microbiology</i> , 2008, 46, 344-349.	2.2	10
126	Profiling of Root Canal Bacterial Communities Associated with Chronic Apical Periodontitis from Brazilian and Norwegian Subjects. <i>Journal of Endodontics</i> , 2008, 34, 1457-1461.	3.1	43

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127	Soil bacterial community structure and soil quality in a slash-and-burn cultivation system in Southeastern Brazil. <i>Applied Soil Ecology</i> , 2008, 38, 100-108.	4.3	38
128	Bacterial community profiles of endodontic abscesses from Brazilian and USA subjects as compared by denaturing gradient gel electrophoresis analysis. <i>Oral Microbiology and Immunology</i> , 2007, 22, 14-18.	2.8	61
129	Phenotypic and genotypic characterization of <i>Paenibacillus</i> larvae isolates. <i>Veterinary Microbiology</i> , 2007, 124, 178-183.	1.9	34
130	Identification and biodegradation potential of a novel strain of <i>Dietzia cinnamea</i> isolated from a petroleum-contaminated tropical soil. <i>Systematic and Applied Microbiology</i> , 2007, 30, 331-339.	2.8	74
131	On the use of denaturing gradient gel electrophoresis approach for bacterial identification in endodontic infections. <i>Clinical Oral Investigations</i> , 2007, 11, 127-132.	3.0	33
132	New Group-Specific 16S rDNA Primers for Monitoring Foaming Mycolata During Saline Waste-Water Treatment. <i>Biotechnology Letters</i> , 2006, 28, 447-453.	2.2	7
133	Oil biodegradation by <i>Bacillus</i> strains isolated from the rock of an oil reservoir located in a deep-water production basin in Brazil. <i>Applied Microbiology and Biotechnology</i> , 2006, 73, 949-959.	3.6	70
134	Soil aggregation and bacterial community structure as affected by tillage and cover cropping in the Brazilian Cerrados. <i>Soil and Tillage Research</i> , 2006, 90, 16-28.	5.6	92
135	Comparison between denaturing gradient gel electrophoresis and phylogenetic analysis for characterization of A/H3N2 influenza samples detected during the 1999-2004 epidemics in Brazil. <i>Journal of Virological Methods</i> , 2006, 135, 76-82.	2.1	7
136	Production of antimicrobial substances by <i>Bacillus subtilis</i> LFE-1, <i>B. firmus</i> H2O-1 and <i>B. licheniformis</i> T6-5 isolated from an oil reservoir in Brazil. <i>Journal of Applied Microbiology</i> , 2005, 98, 667-675.	3.1	67
137	Novel Bacterial Phylotypes in Endodontic Infections. <i>Journal of Dental Research</i> , 2005, 84, 565-569.	5.2	48
138	Application of Denaturing Gradient Gel Electrophoresis (DGGE) to the Analysis of Endodontic Infections. <i>Journal of Endodontics</i> , 2005, 31, 775-782.	3.1	27
139	<i>Streptomyces drozdowiczii</i> sp. nov., a novel cellulolytic streptomycete from soil in Brazil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2004, 54, 1323-1328.	1.7	32
140	Investigation of bacterial communities associated with asymptomatic and symptomatic endodontic infections by denaturing gradient gel electrophoresis fingerprinting approach. <i>Oral Microbiology and Immunology</i> , 2004, 19, 363-370.	2.8	108
141	Influence of petroleum contamination and biostimulation treatment on the diversity of <i>Pseudomonas</i> spp. in soil microcosms as evaluated by 16S rRNA based-PCR and DGGE. <i>Letters in Applied Microbiology</i> , 2004, 38, 93-98.	2.2	27
142	Use of <i>rpoB</i> gene analysis for identification of nitrogen-fixing <i>Paenibacillus</i> species as an alternative to the 16S rRNA gene. <i>Letters in Applied Microbiology</i> , 2004, 39, 34-40.	2.2	40
143	Impact of oil contamination and biostimulation on the diversity of indigenous bacterial communities in soil microcosms. <i>FEMS Microbiology Ecology</i> , 2004, 49, 295-305.	2.7	90
144	<i>Serratia</i> sp. SVGG16: a promising biosurfactant producer isolated from tropical soil during growth with ethanol-blended gasoline. <i>Process Biochemistry</i> , 2004, 39, 2277-2282.	3.7	59

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