

Alexandre JosÃ© Macedo

List of Publications by Year in descending order

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126
papers

2,906
citations

212478

28
h-index

242451

47
g-index

132
all docs

132
docs citations

132
times ranked

4665
citing authors

#	ARTICLE	IF	CITATIONS
1	High microbiome variability in pediatric tracheostomy cannulas in patients with similar clinical characteristics. <i>Brazilian Journal of Otorhinolaryngology</i> , 2023, 89, 254-263.	0.4	0
2	Inhibition of bacterial virulence factors of foodborne pathogens by paprika (<i>Capsicum annum L.</i>) extracts. <i>Food Control</i> , 2022, 133, 108568.	2.8	3
3	Anti- <i>Trichomonas vaginalis</i> activity and chemical analysis of metabolites produced by marine-associated fungi. <i>Parasitology Research</i> , 2022, 121, 981-989.	0.6	2
4	Trans-Translation Is an Appealing Target for the Development of New Antimicrobial Compounds. <i>Microorganisms</i> , 2022, 10, 3.	1.6	7
5	Iron chelation and inhibition of metallopeptidases mediate anti- <i>Trichomonas vaginalis</i> activity by a novel 8-hydroxyquinoline derivative. <i>Bioorganic Chemistry</i> , 2022, 125, 105912.	2.0	3
6	Estrategias de control de mejillones invasores: una revisión. <i>Innotec</i> , 2022, 23, .	0.4	1
7	Bacteria-invertebrate interactions as an asset in developing new antifouling coatings for man-made aquatic surfaces. <i>Environmental Pollution</i> , 2021, 271, 116284.	3.7	5
8	The effect of rue (<i>Ruta graveolens</i>) and ginger (<i>Zingiber officinale</i>) extracts as antifouling agents in silicone matrix coatings. <i>Journal of Coatings Technology Research</i> , 2021, 18, 1013-1025.	1.2	3
9	Antimicrobial and antibiofilm properties of essential oils from <i>Piper marginatum</i> Jacq.. <i>Research, Society and Development</i> , 2021, 10, e514101119967.	0.0	2
10	Comparison of techniques for counting prokaryotes in marine planktonic and biofilm samples. <i>Scientia Marina</i> , 2021, 85, 211-220.	0.3	1
11	Interfering with cholesterol metabolism impairs tick embryo development and turns eggs susceptible to bacterial colonization. <i>Ticks and Tick-borne Diseases</i> , 2021, 12, 101790.	1.1	6
12	A new Kunitz trypsin inhibitor from <i>Erythrina poeppigiana</i> exhibits antimicrobial and antibiofilm properties against bacteria. <i>Biomedicine and Pharmacotherapy</i> , 2021, 144, 112198.	2.5	6
13	Capsicumicine, a New Bioinspired Peptide from Red Peppers Prevents Staphylococcal Biofilm In Vitro and In Vivo via a Matrix Anti-Assembly Mechanism of Action. <i>Microbiology Spectrum</i> , 2021, 9, e0047121.	1.2	2
14	Non-toxic antifouling potential of <i>Caatinga</i> plant extracts: effective inhibition of marine initial biofouling. <i>Hydrobiologia</i> , 2020, 847, 45-60.	1.0	19
15	Remarkable capacity of brosimine b to disrupt methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) preformed biofilms. <i>Microbial Pathogenesis</i> , 2020, 140, 103967.	1.3	4
16	Red pepper peptide coatings control <i>Staphylococcus epidermidis</i> adhesion and biofilm formation. <i>International Journal of Pharmaceutics</i> , 2020, 574, 118872.	2.6	12
17	The antivirulence compound myricetin possesses remarkable synergistic effect with antibacterials upon multidrug resistant <i>Staphylococcus aureus</i> . <i>Microbial Pathogenesis</i> , 2020, 149, 104571.	1.3	16
18	Polyketides from marine-derived <i>Aspergillus welwitschiae</i> inhibit <i>Staphylococcus aureus</i> virulence factors and potentiate vancomycin antibacterial activity in vivo. <i>Microbial Pathogenesis</i> , 2020, 143, 104066.	1.3	10

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19	Laurel extracts inhibit Quorum sensing, virulence factors and biofilm of foodborne pathogens. LWT - Food Science and Technology, 2020, 134, 109899.	2.5	13
20	Pseudonajide peptide derived from snake venom alters cell envelope integrity interfering on biofilm formation in Staphylococcus epidermidis. BMC Microbiology, 2020, 20, 237.	1.3	7
21	N 4-â€benzylâ€N 2-â€phenylquinazolineâ€2,4â€diamine compound presents antibacterial and antibiofilm effect against Staphylococcus aureus and Staphylococcus epidermidis. Chemical Biology and Drug Design, 2020, 96, 1372-1379.	1.5	3
22	The extremophile <i>Anoxybacillus</i> sp. PC2 isolated from Brazilian semiarid region (Caatinga) produces a thermostable keratinase. Journal of Basic Microbiology, 2020, 60, 809-815.	1.8	9
23	Trichomonas vaginalis NTPDase inhibited by lycorine modulates the parasite-neutrophil interaction. Parasitology Research, 2020, 119, 2587-2595.	0.6	6
24	Pharmacological properties of specioside from the stem bark of <i>Tabebuia aurea</i> . Revista Brasileira De Farmacognosia, 2020, 30, 118-122.	0.6	4
25	<i>Galleria mellonella</i> Larvae as an <i>In Vivo</i> Model to Evaluate the Toxicity of Polymeric Nanocapsules. Journal of Nanoscience and Nanotechnology, 2020, 20, 1486-1494.	0.9	12
26	Surface, adhesiveness and virulence aspects of <i>Candida haemulonii</i> species complex. Medical Mycology, 2020, 58, 973-986.	0.3	10
27	Antibiofilm activity of coriander (<i>Coriander sativum</i> L.) grown in Argentina against food contaminants and human pathogenic bacteria. Industrial Crops and Products, 2020, 151, 112380.	2.5	16
28	Hydrolyzable tannins from <i>Poincianella</i> (<i>Caesalpinia</i>) <i>microphylla</i> fruits: Metabolite profiling and anti- <i>Trichomonas vaginalis</i> activity. Food Research International, 2020, 134, 109236.	2.9	7
29	Natural and non-toxic products from Fabaceae Brazilian plants as a replacement for traditional antifouling biocides: an inhibition potential against initial biofouling. Environmental Science and Pollution Research, 2019, 26, 27112-27127.	2.7	16
30	Alternative method in <i>Galleria mellonella</i> larvae to study biofilm infection and treatment. Microbial Pathogenesis, 2019, 137, 103756.	1.3	16
31	Surface coatings select their micro and macrofouling communities differently on steel. Environmental Pollution, 2019, 254, 113086.	3.7	12
32	<i>Nectandra</i> as a renewable source for (+)- β -bisabolol, an antibiofilm and anti- <i>Trichomonas vaginalis</i> compound. FÃ-toterapÃ-Ãç, 2019, 136, 104179.	1.1	14
33	Macrocolony of NDM-1 Producing <i>Enterobacter hormaechei</i> subsp. <i>oharae</i> Generates Subpopulations with Different Features Regarding the Response of Antimicrobial Agents and Biofilm Formation. Pathogens, 2019, 8, 49.	1.2	11
34	Anti-staphylococcal activity of <i>Syagrus coronata</i> essential oil: Biofilm eradication and in vivo action on <i>Galleria mellonella</i> infection model. Microbial Pathogenesis, 2019, 131, 150-157.	1.3	12
35	Triterpene Derivatives as Relevant Scaffold for New Antibiofilm Drugs. Biomolecules, 2019, 9, 58.	1.8	29
36	Red pepper <i>Capsicum baccatum</i> : source of antiadhesive and antibiofilm compounds against nosocomial bacteria. Industrial Crops and Products, 2019, 127, 148-157.	2.5	23

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37	Anti-Trichomonas vaginalis activity of chalcone and amino-analogues. Parasitology Research, 2019, 118, 607-615.	0.6	16
38	A review on the effects of antimicrobials use in cultures of planktonic organisms: a rocedure for ecological experiments. Latin American Journal of Aquatic Research, 2019, 47, 394-415.	0.2	10
39	Titanium Surface Chemical Composition Interferes in the <i>Pseudomonas aeruginosa</i> Biofilm Formation. Artificial Organs, 2018, 42, 193-199.	1.0	9
40	Biofilm formation by Xanthomonas campestris pv. viticola affected by abiotic surfaces and culture media. Tropical Plant Pathology, 2018, 43, 146-151.	0.8	7
41	Effects of Caatinga Plant Extracts in Planktonic Growth and Biofilm Formation in Ralstonia solanacearum. Microbial Ecology, 2018, 75, 555-561.	1.4	27
42	PgTel, the lectin found in Punica granatum juice, is an antifungal agent against Candida albicans and Candida krusei. International Journal of Biological Macromolecules, 2018, 108, 391-400.	3.6	53
43	Peptides as a strategy against biofilm-forming microorganisms: Structure-activity relationship perspectives. European Journal of Pharmaceutical Sciences, 2018, 114, 114-137.	1.9	15
44	Effect of antimicrobials, salinity, and contamination by air on bacterial and fungal growth in cyprid cultures of <i>Amphibalanus improvisus</i> . Marine Ecology, 2018, 39, e12523.	0.4	1
45	Adevonin, a novel synthetic antimicrobial peptide designed from the <i>Adenanthera pavonina</i> trypsin inhibitor (ApTI) sequence. Pathogens and Global Health, 2018, 112, 438-447.	1.0	9
46	Promising Antibiofilm Activity of Peptidomimetics. Frontiers in Microbiology, 2018, 9, 2157.	1.5	19
47	Inhibition of biofilm bacteria and adherent fungi from marine plankton cultures using an antimicrobial combination. International Aquatic Research, 2018, 10, 165-177.	1.5	6
48	Virulence of Candida haemulonii complex in Galleria mellonella and efficacy of classical antifungal drugs: a comparative study with other clinically relevant non-albicans Candida species. FEMS Yeast Research, 2018, 18, .	1.1	25
49	Multifunctional coatings based on silicone matrix and propolis extract. Progress in Organic Coatings, 2018, 123, 223-231.	1.9	25
50	Marine Biotechnology in Brazil: Recent Developments and Its Potential for Innovation. Frontiers in Marine Science, 2018, 5, .	1.2	9
51	Brown propolis-metabolomic innovative approach to determine compounds capable of killing Staphylococcus aureus biofilm and Trichomonas vaginalis. Food Research International, 2018, 111, 661-673.	2.9	48
52	O papel do biofilme bacteriano no acoplamento bentopelágico, durante o processo de bioincrustação. Revista Liberato, 2018, 19, 23-41.	0.1	4
53	Pre-exposition to polycyclic aromatic hydrocarbons (PAHs) enhance biofilm formation and hydrocarbon removal by native multi-species consortium. Journal of Environmental Chemical Engineering, 2017, 5, 1372-1378.	3.3	34
54	Population Pharmacokinetic Modeling as a Tool To Characterize the Decrease in Ciprofloxacin Free Interstitial Levels Caused by Pseudomonas aeruginosa Biofilm Lung Infection in Wistar Rats. Antimicrobial Agents and Chemotherapy, 2017, 61, .	1.4	14

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55	Myricetin protects <i>Galleria mellonella</i> against <i>Staphylococcus aureus</i> infection and inhibits multiple virulence factors. <i>Scientific Reports</i> , 2017, 7, 2823.	1.6	83
56	Arvoredoleína: An unusual chlorinated and biofilm inhibiting polyketide from a marine <i>Penicillium</i> sp. of the Brazilian coast. <i>Phytochemistry Letters</i> , 2017, 20, 73-76.	0.6	9
57	The anti- <i>Trichomonas vaginalis</i> phloroglucinol derivative isoastrobrasilol B modulates extracellular nucleotide hydrolysis. <i>Chemical Biology and Drug Design</i> , 2017, 90, 811-819.	1.5	13
58	The Caatinga endemic <i>Manilkara rufula</i> possesses remarkable activity against <i>Trichomonas vaginalis</i> and <i>Tritrichomonas foetus</i> . <i>Experimental Parasitology</i> , 2017, 173, 18-28.	0.5	7
59	<i>Trichomonas vaginalis</i> clinical isolates: cytoadherence and adherence to polystyrene, intrauterine device, and vaginal ring. <i>Parasitology Research</i> , 2017, 116, 3275-3284.	0.6	5
60	Diamine derivative anti- <i>Trichomonas vaginalis</i> and anti- <i>Tritrichomonas foetus</i> activities by effect on polyamine metabolism. <i>Biomedicine and Pharmacotherapy</i> , 2017, 95, 847-855.	2.5	6
61	Multi-effect of the water-soluble <i>Moringa oleifera</i> lectin against <i>Serratia marcescens</i> and <i>Bacillus</i> sp.: antibacterial, antibiofilm and anti-adhesive properties. <i>Journal of Applied Microbiology</i> , 2017, 123, 861-874.	1.4	44
62	What determines sclerobiont colonization on marine mollusk shells?. <i>PLoS ONE</i> , 2017, 12, e0184745.	1.1	15
63	Trichomonocidal and parasite membrane damaging activity of bidesmosic saponins from <i>Manilkara rufula</i> . <i>PLoS ONE</i> , 2017, 12, e0188531.	1.1	11
64	Animal Venom Peptides: Potential for New Antimicrobial Agents. <i>Current Topics in Medicinal Chemistry</i> , 2017, 17, 1119-1156.	1.0	42
65	Evaluation of antibiotics as a methodological procedure to inhibit free-living and biofilm bacteria in marine zooplankton culture. <i>Anais Da Academia Brasileira De Ciencias</i> , 2016, 88, 733-746.	0.3	13
66	Influence of Oxynitrided Surface in the Production of a Less Susceptible Titanium Surface to Skin-Borne Bacterial Adhesion. <i>Artificial Organs</i> , 2016, 40, 521-526.	1.0	5
67	Activity of pyrrolizidine alkaloids against biofilm formation and <i>Trichomonas vaginalis</i> . <i>Biomedicine and Pharmacotherapy</i> , 2016, 83, 323-329.	2.5	15
68	Plant Natural Products Targeting Bacterial Virulence Factors. <i>Chemical Reviews</i> , 2016, 116, 9162-9236.	23.0	333
69	Five putative nucleoside triphosphate diphosphohydrolase genes are expressed in <i>Trichomonas vaginalis</i> . <i>FEMS Microbiology Letters</i> , 2016, 363, fmv221.	0.7	6
70	Caatinga plants: Natural and semi-synthetic compounds potentially active against <i>Trichomonas vaginalis</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 2229-2236.	1.0	14
71	Amaurocine: Anti- <i>Trichomonas vaginalis</i> protein produced by the basidiomycete <i>Amauroderma camerarium</i> . <i>Experimental Parasitology</i> , 2016, 161, 6-11.	0.5	5
72	Minimizing Pseudomonas aeruginosa adhesion to titanium surfaces by a plasma nitriding process. <i>AIMS Biophysics</i> , 2016, 4, 19-32.	0.3	6

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73	Modulatory effect of iron chelators on adenosine deaminase activity and gene expression in <i>Trichomonas vaginalis</i> . <i>Memorias Do Instituto Oswaldo Cruz</i> , 2015, 110, 877-883.	0.8	5
74	Optimal Reference Genes for Gene Expression Normalization in <i>Trichomonas vaginalis</i> . <i>PLoS ONE</i> , 2015, 10, e0138331.	1.1	25
75	Iron from haemoglobin and haemin modulates nucleotide hydrolysis in <i>Trichomonas vaginalis</i> . <i>Memorias Do Instituto Oswaldo Cruz</i> , 2015, 110, 201-208.	0.8	5
76	Medicinal Plants Used by a Mbyã-Guarani Tribe against Infections: Activity on KPC-Producing Isolates and Biofilm-Forming Bacteria. <i>Natural Product Communications</i> , 2015, 10, 1934578X1501001.	0.2	2
77	Anti-infective effects of Brazilian Caatinga plants against pathogenic bacterial biofilm formation. <i>Pharmaceutical Biology</i> , 2015, 53, 464-468.	1.3	21
78	Distinct composition signatures of archaeal and bacterial phylotypes in the Wanda Glacier forefield, Antarctic Peninsula. <i>FEMS Microbiology Ecology</i> , 2015, 91, 1-10.	1.3	55
79	Natural Green Coating Inhibits Adhesion of Clinically Important Bacteria. <i>Scientific Reports</i> , 2015, 5, 8287.	1.6	55
80	Natural and synthetic compound anti- <i>Trichomonas vaginalis</i> : an update review. <i>Parasitology Research</i> , 2015, 114, 1249-1261.	0.6	40
81	Formulation and quality control of semi-solid containing harmless bacteria by-products: chronic wounds pro-healing activity. <i>Pharmaceutical Development and Technology</i> , 2015, 20, 911-918.	1.1	4
82	High rates of double-stranded RNA viruses and <i>Mycoplasma hominis</i> in <i>Trichomonas vaginalis</i> clinical isolates in South Brazil. <i>Infection, Genetics and Evolution</i> , 2015, 34, 181-187.	1.0	35
83	Medicinal Plants Used by a Mbyã-Guarani Tribe Against Infections: Activity on KPC-Producing Isolates and Biofilm-Forming Bacteria. <i>Natural Product Communications</i> , 2015, 10, 1847-52.	0.2	1
84	Production and activity of extracellular lipase from <i>Luteibacter</i> sp.. <i>Annals of Microbiology</i> , 2014, 64, 251-258.	1.1	8
85	Production of keratinase by <i>Bacillus subtilis</i> S14. <i>Annals of Microbiology</i> , 2014, 64, 1725-1733.	1.1	25
86	The Antibiofilm Effect of Blueberry Fruit Cultivars Against <i>Staphylococcus epidermidis</i> and <i>Pseudomonas aeruginosa</i> . <i>Journal of Medicinal Food</i> , 2014, 17, 324-331.	0.8	25
87	Washing-resistant surfactant coated surface is able to inhibit pathogenic bacteria adhesion. <i>Applied Surface Science</i> , 2014, 303, 147-154.	3.1	38
88	A recombinant subtilisin with keratinolytic and fibrin(ogen)olytic activity. <i>Process Biochemistry</i> , 2014, 49, 948-954.	1.8	3
89	N ₂ /H ₂ plasma surface modifications of polystyrene inhibit the adhesion of multidrug resistant bacteria. <i>Surface and Coatings Technology</i> , 2014, 245, 84-91.	2.2	20
90	Mevalonolactone: An Inhibitor of <i>Staphylococcus Epidermidis</i> Adherence and Biofilm Formation. <i>Medicinal Chemistry</i> , 2014, 10, 246-251.	0.7	14

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91	Anti-Trichomonas vaginalis activity of marine-associated fungi from the South Brazilian Coast. <i>Experimental Parasitology</i> , 2013, 133, 211-216.	0.5	26
92	Cattle tick-associated bacteria exert anti-biofilm and anti-Trichomonas foetus activities. <i>Veterinary Microbiology</i> , 2013, 164, 171-176.	0.8	7
93	Egg wax from the cattle tick <i>Rhipicephalus (Boophilus) microplus</i> inhibits <i>Pseudomonas aeruginosa</i> biofilm. <i>Ticks and Tick-borne Diseases</i> , 2013, 4, 366-376.	1.1	12
94	A steroidal molecule present in the egg wax of the tick <i>Rhipicephalus (Boophilus) microplus</i> inhibits bacterial biofilms. <i>Environmental Microbiology</i> , 2013, 15, 2008-2018.	1.8	19
95	Dipeptide cis-cyclo(Leucyl-Tyrosyl) produced by sponge associated <i>Penicillium</i> sp. F37 inhibits biofilm formation of the pathogenic <i>Staphylococcus epidermidis</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 624-626.	1.0	57
96	Remarkable Anti-Trichomonas vaginalis Activity of Plants Traditionally Used by the Mbyá-Guarani Indigenous Group in Brazil. <i>BioMed Research International</i> , 2013, 2013, 1-7.	0.9	20
97	Antimicrobial activity of <i>Pityrocarpa moniliformis</i> leaves and its capacity to enhance the activity of four antibiotics against <i>Staphylococcus aureus</i> strains. <i>Journal of Medicinal Plants Research</i> , 2013, 7, 2067-2072.	0.2	7
98	Tannins Possessing Bacteriostatic Effect Impair <i>Pseudomonas aeruginosa</i> Adhesion and Biofilm Formation. <i>PLoS ONE</i> , 2013, 8, e66257.	1.1	86
99	Bioguided Fractionation Shows <i>Cassia alata</i> Extract to Inhibit <i>Staphylococcus epidermidis</i> and <i>Pseudomonas aeruginosa</i> Growth and Biofilm Formation. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012, 2012, 1-13.	0.5	22
100	Functional Diversity of Microbial Communities in Soils in the Vicinity of Wanda Glacier, Antarctic Peninsula. <i>Microbes and Environments</i> , 2012, 27, 200-203.	0.7	42
101	In Vitro Antioxidant, Anticoagulant and Antimicrobial Activity and in Inhibition of Cancer Cell Proliferation by Xylan Extracted from Corn Cobs. <i>International Journal of Molecular Sciences</i> , 2012, 13, 409-426.	1.8	85
102	Antimicrobial Activity and Phytochemical Screening of <i>Buchenavia tetraphylla</i> (Aubl.) R. A. Howard (Combretaceae: Combretaceae). <i>Scientific World Journal</i> , The, 2012, 2012, 1-6.	0.8	12
103	Intestinal parasitism and socio-environmental factors among Mbyá-Guarani indians, Porto Alegre, Rio Grande do Sul, Brazil. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2012, 54, 119-122.	0.5	12
104	First report of anti-Trichomonas vaginalis activity of the medicinal plant <i>Polygala decumbens</i> from the Brazilian semi-arid region, Caatinga. <i>Parasitology Research</i> , 2012, 110, 2581-2587.	0.6	31
105	Comparative analysis of the antioxidant and DNA protection capacities of <i>Anadenanthera colubrina</i> , <i>Libidibia ferrea</i> and <i>Pityrocarpa moniliformis</i> fruits. <i>Food and Chemical Toxicology</i> , 2011, 49, 2222-2228.	1.8	39
106	Potential of medicinal plants from the Brazilian semi-arid region (Caatinga) against <i>Staphylococcus epidermidis</i> planktonic and biofilm lifestyles. <i>Journal of Ethnopharmacology</i> , 2011, 137, 327-335.	2.0	164
107	Antibiofilm activity of <i>Cobetia marina</i> filtrate upon <i>Staphylococcus epidermidis</i> catheter-related isolates. <i>Brazilian Journal of Microbiology</i> , 2011, 42, 1329-1333.	0.8	11
108	High vancomycin resistance among biofilms produced by <i>Staphylococcus</i> species isolated from central venous catheters. <i>Memórias Do Instituto Oswaldo Cruz</i> , 2011, 106, 51-55.	0.8	34

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109	Indigenous Traditional Medicine: Plants for the Treatment of Diarrhea. , 2011, , 1-18.		4
110	Antibiofilm activity of <i>Cobetia marina</i> filtrate upon <i>Staphylococcus epidermidis</i> catheter-related isolates. <i>Brazilian Journal of Microbiology</i> , 2011, 42, 1329-33.	0.8	2
111	Application of a feasible method for determination of biofilm antimicrobial susceptibility in staphylococci. <i>Apmis</i> , 2010, 118, 873-877.	0.9	56
112	A quantitative resazurin assay to determinate the viability of <i>Trichomonas vaginalis</i> and the cytotoxicity of organic solvents and surfactant agents. <i>Experimental Parasitology</i> , 2009, 123, 195-198.	0.5	37
113	Cytotoxicity of solubilization vehicles for <i>Trichomonas gallinae</i> and <i>Tritrichomonas foetus</i> measured by the resazurin microtiter assay. <i>Veterinary Parasitology</i> , 2009, 166, 167-170.	0.7	6
114	Can Infectious Biofilm be Controlled by Blocking Bacterial Communication?. <i>Medicinal Chemistry</i> , 2009, 5, 517-528.	0.7	20
115	Properties of a non collagen-degrading <i>Bacillus subtilis</i> keratinase. <i>Canadian Journal of Microbiology</i> , 2008, 54, 180-188.	0.8	23
116	Phylogeny by a polyphasic approach of the order Caulobacterales, proposal of <i>Caulobacter mirabilis</i> sp. nov., <i>Phenylobacterium haematophilum</i> sp. nov. and <i>Phenylobacterium conjunctum</i> sp. nov., and emendation of the genus <i>Phenylobacterium</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008, 58, 1939-1949.	0.8	57
117	<i>Sphingobium aromaticum</i> sp. nov., a xenobiotic-compound-degrading bacterium from polluted river sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007, 57, 306-310.	0.8	43
118	<i>Sphingomonas fennica</i> sp. nov. and <i>Sphingomonas haloaromaticamans</i> sp. nov., outliers of the genus <i>Sphingomonas</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007, 57, 1740-1746.	0.8	43
119	Occurrence and Resistance of Pathogenic Bacteria Along the Tietã River Downstream of São Paulo in Brazil. <i>Clean - Soil, Air, Water</i> , 2007, 35, 339-347.	0.7	18
120	Widespread capacity to metabolize polychlorinated biphenyls by diverse microbial communities in soils with no significant exposure to PCB contamination. <i>Environmental Microbiology</i> , 2007, 9, 1890-1897.	1.8	41
121	Adaptation of microbial communities in soil contaminated with polychlorinated biphenyls, leading to the transformation of more highly chlorinated congeners in biofilm communities. <i>Biofilms</i> , 2006, 3, 37-46.	0.6	14
122	Three Stages of a Biofilm Community Developing at the Liquid-Liquid Interface between Polychlorinated Biphenyls and Water. <i>Applied and Environmental Microbiology</i> , 2005, 71, 7301-7309.	1.4	64
123	Novel Keratinase from <i>Bacillus subtilis</i> S14 Exhibiting Remarkable Dehairing Capabilities. <i>Applied and Environmental Microbiology</i> , 2005, 71, 594-596.	1.4	117
124	Biofilm formation by phytopathogenic bacteria <i>Acidovorax citrulli</i> subsp. <i>citrulli</i> and <i>Ralstonia solanacearum</i> . <i>Journal of Environmental Analysis and Progress</i> , 0, , 347-355.	0.0	6
125	Biofilm Formation in Clinical Isolates of <i>S. aureus</i> is Associated with Presence of Device and Dissemination of Infection. <i>Journal of Clinical and Diagnostic Research JCDR</i> , 0, , .	0.8	0
126	Effects of <i>Myroxylon peruiferum</i> L. f. organic extracts in planktonic growth and <i>Ralstonia solanacearum</i> biofilm formation. <i>Journal of Environmental Analysis and Progress</i> , 0, , 180-186.	0.0	0