

Jorge Luiz Mello Sampaio

List of Publications by Year in descending order

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82
papers

2,524
citations

186265

28
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206112

48
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87
all docs

87
docs citations

87
times ranked

2866
citing authors

#	ARTICLE	IF	CITATIONS
1	Epidemic of Postsurgical Infections Caused by <i>Mycobacterium massiliense</i> . Journal of Clinical Microbiology, 2009, 47, 2149-2155.	3.9	182
2	A Novel CTX-M β -Lactamase (CTX-M-8) in Cefotaxime-Resistant Enterobacteriaceae Isolated in Brazil. Antimicrobial Agents and Chemotherapy, 2000, 44, 1936-1942.	3.2	181
3	Novel Cefotaximase (CTX-M-16) with Increased Catalytic Efficiency Due to Substitution Asp-240 \rightarrow Gly. Antimicrobial Agents and Chemotherapy, 2001, 45, 2269-2275.	3.2	156
4	An outbreak of <i>Mycobacterium chelonae</i> infection after LASIK. Ophthalmology, 2003, 110, 276-285.	5.2	139
5	Extended-spectrum β -lactamase-producing <i>Klebsiella pneumoniae</i> in a neonatal intensive care unit: risk factors for infection and colonization. Journal of Hospital Infection, 2003, 53, 198-206.	2.9	120
6	Antimicrobial resistance in Enterobacteriaceae in Brazil: focus on β -lactams and polymyxins. Brazilian Journal of Microbiology, 2016, 47, 31-37.	2.0	94
7	Involvement of <i>pmrAB</i> and <i>phoPQ</i> in Polymyxin B Adaptation and Inducible Resistance in Non-Cystic Fibrosis Clinical Isolates of <i>Pseudomonas aeruginosa</i> . Antimicrobial Agents and Chemotherapy, 2009, 53, 4345-4351.	3.2	88
8	A Novel Class A Extended-Spectrum β -Lactamase (BES-1) in <i>Serratia marcescens</i> Isolated in Brazil. Antimicrobial Agents and Chemotherapy, 2000, 44, 3061-3068.	3.2	87
9	Occurrence of a Multidrug-Resistant <i>Pseudomonas aeruginosa</i> Clone in Different Hospitals in Rio de Janeiro, Brazil. Journal of Clinical Microbiology, 2002, 40, 2420-2424.	3.9	87
10	Characterization of Tn <i>3000</i> , a Transposon Responsible for <i>bla</i> _{NDM-1} Dissemination among Enterobacteriaceae in Brazil, Nepal, Morocco, and India. Antimicrobial Agents and Chemotherapy, 2015, 59, 7387-7395.	3.2	70
11	In vitro synergy test of meropenem and sulbactam against clinical isolates of <i>Acinetobacter baumannii</i> . Diagnostic Microbiology and Infectious Disease, 2005, 52, 317-322.	1.8	62
12	Enterobacterial repetitive intergenic consensus PCR is a useful tool for typing <i>Mycobacterium chelonae</i> and <i>Mycobacterium abscessus</i> isolates. Diagnostic Microbiology and Infectious Disease, 2006, 55, 107-118.	1.8	55
13	Application of four molecular typing methods for analysis of <i>Mycobacterium fortuitum</i> group strains causing post-mammoplasty infections. Clinical Microbiology and Infection, 2006, 12, 142-149.	6.0	55
14	<i>Ralstonia pickettii</i> and <i>Burkholderia cepacia</i> complex bloodstream infections related to infusion of contaminated water for injection. Journal of Hospital Infection, 2005, 60, 51-55.	2.9	54
15	Infectious Post-LASIK Crystalline Keratopathy Caused by Nontuberculous Mycobacteria. Cornea, 2002, 21, 426-429.	1.7	53
16	Antibiotic resistance and trend of urinary pathogens in general outpatients from a major urban city. International Braz J Urol: Official Journal of the Brazilian Society of Urology, 2007, 33, 42-49.	1.5	47
17	Outbreak of surgical infection caused by non-tuberculous mycobacteria in breast implants in Brazil. Journal of Hospital Infection, 2007, 67, 161-167.	2.9	45
18	Toll-like receptors 2, 3 and 4 and thymic stromal lymphopoietin expression in fatal asthma. Clinical and Experimental Allergy, 2012, 42, 1459-1471.	2.9	45

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19	Polymyxin B Resistance in Carbapenem-Resistant <i>Klebsiella pneumoniae</i> , São Paulo, Brazil. <i>Emerging Infectious Diseases</i> , 2016, 22, 1849-1851.	4.3	45
20	First detection of <i>Corynebacterium ulcerans</i> producing a diphtheria-like toxin in a case of human with pulmonary infection in the Rio de Janeiro metropolitan area, Brazil. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2008, 103, 396-400.	1.6	42
21	An Outbreak of Keratitis Caused by <i>Mycobacterium immunogenum</i> . <i>Journal of Clinical Microbiology</i> , 2006, 44, 3201-3207.	3.9	37
22	Daptomycin Resistance and Tolerance Due to Loss of Function in <i>Staphylococcus aureus</i> <i>dsp1</i> and <i>asp23</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	37
23	Detection of OXA-370, an OXA-48-Related Class D β -Lactamase, in <i>Enterobacter hormaechei</i> from Brazil. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 3566-3567.	3.2	33
24	The Flagella of an Atypical Enteropathogenic <i>Escherichia coli</i> Strain Are Required for Efficient Interaction with and Stimulation of Interleukin-8 Production by Enterocytes In Vitro. <i>Infection and Immunity</i> , 2009, 77, 4406-4413.	2.2	32
25	Phenotypic properties, drug susceptibility and genetic relatedness of <i>Stenotrophomonas maltophilia</i> clinical strains from seven hospitals in Rio de Janeiro, Brazil. <i>Journal of Applied Microbiology</i> , 2004, 96, 1143-1150.	3.1	31
26	Emergence of OXA-72-producing <i>Acinetobacter baumannii</i> Belonging to High-Risk Clones (CC15) Tj ETQq000rgBT/Overlock 10	1.8	31
27	Supramolecular Cationic Assemblies against Multidrug-Resistant Microorganisms: Activity and Mechanism of Action. <i>International Journal of Molecular Sciences</i> , 2015, 16, 6337-6352.	4.1	30
28	Antimicrobial susceptibility of Brazilian <i>Clostridium difficile</i> strains determined by agar dilution and disk diffusion. <i>Brazilian Journal of Infectious Diseases</i> , 2016, 20, 476-481.	0.6	30
29	In Vitro Activity of Fluoroquinolones Against <i>Mycobacterium abscessus</i> and <i>Mycobacterium chelonae</i> Causing Infectious Keratitis After LASIK in Brazil. <i>Cornea</i> , 2005, 24, 730-734.	1.7	25
30	Cutaneous <i>Mycobacterium haemophilum</i> infection in a kidney transplant recipient after acupuncture treatment. <i>Transplant Infectious Disease</i> , 2011, 13, 33-37.	1.7	25
31	Diphyllobothriasis, Brazil. <i>Emerging Infectious Diseases</i> , 2005, 11, 1598-1600.	4.3	24
32	Strain Characterization of <i>Candida parapsilosis</i> Fungemia by Molecular Typing Methods. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2000, 19, 514-520.	2.9	22
33	Complete Nucleotide Sequences of Two <i>bla</i> _{KPC-2} -Bearing IncN Plasmids Isolated from Sequence Type 442 <i>Klebsiella pneumoniae</i> Clinical Strains Four Years Apart. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 2958-2960.	3.2	22
34	Evaluation of the in vitro activity of cefepime compared to other broad-spectrum cephalosporins against clinical isolates from eighteen Brazilian hospitals by using the Etest. <i>Diagnostic Microbiology and Infectious Disease</i> , 1997, 28, 87-92.	1.8	20
35	Antagonism and synergism in <i>Gardnerella vaginalis</i> strains isolated from women with bacterial vaginosis. <i>Journal of Medical Microbiology</i> , 2010, 59, 891-897.	1.8	20
36	MYCOBACTERIUM ABSCESSUS ENDOPHTHALMITIS: TREATMENT DILEMMA AND REVIEW OF THE LITERATURE. <i>Retina</i> , 2006, 26, 826-829.	1.7	19

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37	Multi-institutional outbreak of <i>Burkholderia cepacia</i> complex associated with contaminated mannitol solution prepared in compounding pharmacy. <i>American Journal of Infection Control</i> , 2013, 41, 1038-1042.	2.3	19
38	Linezolid Resistance in Vancomycin-Resistant <i>Enterococcus faecalis</i> and <i>Enterococcus faecium</i> Isolates in a Brazilian Hospital. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 2993-2994.	3.2	19
39	Frequency of BKC-1-Producing <i>Klebsiella</i> Species Isolates. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 5044-5046.	3.2	18
40	Occurrence and Characteristics of Erythromycin-Resistant <i>Streptococcus pneumoniae</i> Strains Isolated in Three Major Brazilian States. <i>Microbial Drug Resistance</i> , 2004, 10, 313-320.	2.0	17
41	Linezolid Resistance in Brazilian <i>Staphylococcus hominis</i> Strains Is Associated with L3 and 23S rRNA Ribosomal Mutations. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 4082-4083.	3.2	17
42	<i>Mycobacterium simiae</i> infection in a patient with Acquired Immunodeficiency Syndrome. <i>Brazilian Journal of Infectious Diseases</i> , 2001, 5, 352-355.	0.6	16
43	<i>Mycobacterium haemophilum</i> : Emerging or Underdiagnosed in Brazil?. <i>Emerging Infectious Diseases</i> , 2002, 8, 1359-1360.	4.3	16
44	Cationic Nanostructures against Foodborne Pathogens. <i>Frontiers in Microbiology</i> , 2016, 7, 1804.	3.5	16
45	Detection of bla _{KPC-2} in a carbapenem-resistant <i>Kluyvera georgiana</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2012, 67, 2776-2777.	3.0	15
46	Dissemination of bla _{OXA-370} gene among several <i>Enterobacteriaceae</i> species in Brazil. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2017, 36, 1907-1910.	2.9	15
47	ENTEROBACTER HORMAECHEI BLOODSTREAM INFECTION AT THREE NEONATAL INTENSIVE CARE UNITS IN BRAZIL. <i>Pediatric Infectious Disease Journal</i> , 2002, 21, 175-177.	2.0	15
48	Characterization of <i>Escherichia coli</i> Strains Isolated from Patients with Diarrhea in São Paulo, Brazil: Identification of Intermediate Virulence Factor Profiles by Multiplex PCR. <i>Journal of Clinical Microbiology</i> , 2011, 49, 2274-2278.	3.9	14
49	Phenotypic and molecular characterization of quinolone resistance in <i>Mycobacterium abscessus</i> subsp. <i>bolletii</i> recovered from postsurgical infections. <i>Journal of Medical Microbiology</i> , 2012, 61, 115-125.	1.8	14
50	Flagellar Cap Protein FliD Mediates Adherence of Atypical Enteropathogenic <i>Escherichia coli</i> to Enterocyte Microvilli. <i>Infection and Immunity</i> , 2016, 84, 1112-1122.	2.2	12
51	<i>Pseudomonas aeruginosa</i> clonal dissemination in Brazilian intensive care units. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2005, 23, 402-405.	0.5	10
52	<i>Rothia aerea</i> endocarditis in a patient with a bicuspid aortic valve: case report. <i>Brazilian Journal of Infectious Diseases</i> , 2014, 18, 561-564.	0.6	10
53	Frequency of Plasmid-Mediated AmpC β -Lactamases in <i>Escherichia coli</i> Isolates from Urine Samples in São Paulo, Brazil. <i>Microbial Drug Resistance</i> , 2016, 22, 321-327.	2.0	10
54	Distinct Interaction of Two Atypical Enteropathogenic <i>Escherichia coli</i> Strains with Enterocytes In Vitro. <i>Open Microbiology Journal</i> , 2011, 5, 65-71.	0.7	10

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55	Complete Sequence of Broad-Host-Range Plasmid pRIO-5 Harboring the Extended-Spectrum- β -Lactamase GeneblaBES-1. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 1116-1119.	3.2	9
56	Detection of BKC-1 in <i>Citrobacter freundii</i> : A clue to mobilisation in an IncQ1 plasmid carrying blaBKC-1. <i>International Journal of Antimicrobial Agents</i> , 2020, 56, 106042.	2.5	9
57	Could Fungicides Lead to Azole Drug Resistance in a Cross-Resistance Manner among Environmental <i>Cryptococcus</i> Strains?. <i>Current Fungal Infection Reports</i> , 2020, 14, 9-14.	2.6	9
58	Self-assembled Antibiotic Nanoparticles Against Intracellular Bacteria. <i>Drug Delivery Letters</i> , 2017, 7, 39-47.	0.5	8
59	Re: In the name of common sense: EUCAST breakpoints and potential pitfalls. National dissemination of EUCAST guidelines is a shared responsibility. <i>Clinical Microbiology and Infection</i> , 2020, 26, 1692-1693.	6.0	8
60	Deep stromal mycobacterial keratitis: viable bacteria after six months of treatment: case report and literature review. <i>Arquivos Brasileiros De Oftalmologia</i> , 2005, 68, 551-553.	0.5	7
61	Genetic Relatedness among Extended-Spectrum β -Lactamase-Producing <i>Klebsiella pneumoniae</i> Outbreak Isolates Associated with Colonization and Invasive Disease in a Neonatal Intensive Care Unit. <i>Microbial Drug Resistance</i> , 2005, 11, 21-25.	2.0	7
62	Heteroresistance to Carbapenems in New Delhi Metallo- β -Lactamase-1 β -Producing Isolates: A Challenge for Detection?. <i>Infection Control and Hospital Epidemiology</i> , 2014, 35, 751-752.	1.8	7
63	A simple disk pre-diffusion test to predict in vitro aztreonam/avibactam activity against NDM-producing <i>Klebsiella pneumoniae</i> complex. <i>Journal of Global Antimicrobial Resistance</i> , 2022, 28, 49-52.	2.2	6
64	Profiling <i>Mycobacterium ulcerans</i> with hsp65. <i>Emerging Infectious Diseases</i> , 2005, 11, 1795-1796.	4.3	4
65	<i>Candida orthonia</i> kidney graft abscess in a renal transplant patient. <i>Transplant Infectious Disease</i> , 2014, 16, 681-686.	1.7	4
66	Multilocus enzyme electrophoresis analysis of rapidly-growing mycobacteria: an alternative tool for identification and typing. <i>International Journal of Infectious Diseases</i> , 2016, 42, 11-16.	3.3	4
67	Prokaryotic taxonomy rules and nomenclature changes in the <i>Mycobacterium chelonae</i> "abscessus" group. <i>Future Microbiology</i> , 2010, 5, 1457-1457.	2.0	3
68	Complete Genome Sequence of an F8-Like Lytic Myovirus (ϕ SPM-1) That Infects Metallo- β -Lactamase-Producing <i>Pseudomonas aeruginosa</i> . <i>Genome Announcements</i> , 2014, 2, .	0.8	3
69	Characterization of Transformants Obtained From NDM-1 β -Producing Enterobacteriaceae in Brazil. <i>Infection Control and Hospital Epidemiology</i> , 2017, 38, 634-636.	1.8	3
70	Improved blood culture workflow for faster identification of KPC-producing Enterobacterales. <i>Brazilian Journal of Microbiology</i> , 2019, 50, 127-132.	2.0	3
71	Small IncQ1 Plasmid Encoding KPC-2 Expands to Invasive Nontyphoidal <i>Salmonella</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, e0155221.	3.2	3
72	Resolving taxonomic confusion: establishing the genus <i>Phytobacter</i> on the list of clinically relevant Enterobacteriaceae. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2022, 41, 547-558.	2.9	3

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73	Efeito da penicilina G a cada três semanas sobre o surgimento de <i>Streptococcus viridans</i> resistentes à penicilina na microflora oral. <i>Arquivos Brasileiros De Cardiologia</i> , 2012, 98, 452-458.	0.8	2
74	<i>fosI</i> Is a New Integron-Associated Gene Cassette Encoding Reduced Susceptibility to Fosfomycin. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 686-688.	3.2	2
75	Dissemination of blaOXA-370 is mediated by IncX plasmids and the Tn6435 transposon. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2018, 37, 2165-2169.	2.9	2
76	Genotyping of paired KPC-producing <i>Klebsiella pneumoniae</i> isolates with and without divergent polymyxin B susceptibility profiles. <i>Brazilian Journal of Microbiology</i> , 2021, 52, 1981-1989.	2.0	2
77	Linezolid-resistant <i>S. epidermidis</i> clone ST62 isolated from a patient who did not receive any course of oxazolidinone therapy: a case report. <i>JMM Case Reports</i> , 2014, 1, .	1.3	2
78	Emergence of <i>Acinetobacter baumannii</i> ST730 carrying the blaOXA-72 gene in Brazil. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2016, 111, 597-598.	1.6	1
79	The applicability of gene sequencing and MALDI-TOF to identify less common gram-negative rods (<i>Advenella</i> , <i>Castellaniella</i> , <i>Kaistia</i> , <i>Pusillimonas</i> and <i>Sphingobacterium</i>) from environmental isolates. <i>Antonie Van Leeuwenhoek</i> , 2020, 113, 233-252.	1.7	1
80	REPLY FROM DR SAMPAIO AND DR LEÃO. <i>Clinical Microbiology and Infection</i> , 2006, 12, 944.	6.0	0
81	Risk Factors for Acquisition of Extend Spectrum β -Lactamase Producing <i>Klebsiella Pneumoniae</i> (ESBLKp) in an Outbreak Setting at a Neonatal Intensive Care Unit (NICU) in Rio de Janeiro - Brazil. <i>Pediatric Research</i> , 1999, 45, 266A-266A.	2.3	0
82	How new molecular tools can help bugbusters: a <i>Burkholderia cepacia</i> complex outbreak investigation. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2020, 62, e59.	1.1	0