

Antônio Carlos Campos Pignatari

List of Publications by Year in descending order

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1,655
citations

361413

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87
all docs

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docs citations

87
times ranked

2505
citing authors

#	ARTICLE	IF	CITATIONS
1	Nosocomial Bloodstream Infections in Brazilian Hospitals: Analysis of 2,563 Cases from a Prospective Nationwide Surveillance Study. <i>Journal of Clinical Microbiology</i> , 2011, 49, 1866-1871.	3.9	179
2	Epidemiology and Microbiologic Characterization of Nosocomial Candidemia from a Brazilian National Surveillance Program. <i>PLoS ONE</i> , 2016, 11, e0146909.	2.5	146
3	Intravenous polymyxin B for the treatment of nosocomial pneumonia caused by multidrug-resistant <i>Pseudomonas aeruginosa</i> . <i>International Journal of Antimicrobial Agents</i> , 2007, 30, 315-319.	2.5	81
4	Increased resistance to first-line agents among bacterial pathogens isolated from urinary tract infections in Latin America: time for local guidelines?. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2006, 101, 741-748.	1.6	70
5	Detection and Gram Discrimination of Bacterial Pathogens from Aqueous and Vitreous Humor Using Real-Time PCR Assays. <i>Investigative Ophthalmology and Visual Science</i> , 2011, 52, 873-881.	3.3	68
6	Risk factors for vancomycin-resistant <i>Enterococcus faecalis</i> bacteremia in hospitalized patients: An analysis of two case-control studies. <i>American Journal of Infection Control</i> , 2006, 34, 447-451.	2.3	50
7	A spatial approach for the epidemiology of antibiotic use and resistance in community-based studies: the emergence of urban clusters of <i>Escherichia coli</i> quinolone resistance in Sao Paulo, Brasil. <i>International Journal of Health Geographics</i> , 2011, 10, 17.	2.5	44
8	Nosocomial Bloodstream Infections in Brazilian Pediatric Patients: Microbiology, Epidemiology, and Clinical Features. <i>PLoS ONE</i> , 2013, 8, e68144.	2.5	43
9	Geographic Distribution of Penicillin Resistance of <i>Streptococcus pneumoniae</i> in Brazil: Genetic Relatedness. <i>Microbial Drug Resistance</i> , 1998, 4, 209-217.	2.0	42
10	Effectiveness of the human papillomavirus (types 6, 11, 16, and 18) vaccine in the treatment of children with recurrent respiratory papillomatosis. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2016, 83, 94-98.	1.0	40
11	Phenotypic and molecular characterization of <i>Salmonella Enteritidis</i> strains isolated in São Paulo, Brazil. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2003, 45, 59-63.	1.1	37
12	Prescriber and Patient Responsibilities in Treatment of Acute Respiratory Tract Infections – Essential for Conservation of Antibiotics. <i>Antibiotics</i> , 2013, 2, 316-327.	3.7	36
13	Analysis of Genetic Lineages and Their Correlation with Virulence Genes in <i>Enterococcus faecalis</i> Clinical Isolates from Root Canal and Systemic Infections. <i>Journal of Endodontics</i> , 2013, 39, 858-864.	3.1	34
14	First Description of bla _{CTX-M-14} and bla _{CTX-M-15} -Producing <i>Escherichia coli</i> isolates in Brazil. <i>Microbial Drug Resistance</i> , 2010, 16, 177-184.	2.0	32
15	Molecular typing of antimicrobial-resistant Shiga-toxin-producing <i>Escherichia coli</i> strains (STEC) in Brazil. <i>Research in Microbiology</i> , 2011, 162, 117-123.	2.1	31
16	Fecal microbiota analysis of children with small intestinal bacterial overgrowth among residents of an urban slum in Brazil. <i>Jornal De Pediatria</i> , 2018, 94, 483-490.	2.0	30
17	Structure for prevention of health care-associated infections in Brazilian hospitals: A countrywide study. <i>American Journal of Infection Control</i> , 2016, 44, 74-79.	2.3	25
18	Detection of group A beta-hemolytic <i>Streptococcus</i> employing three different detection methods: culture, rapid antigen detecting test, and molecular assay. <i>Brazilian Journal of Infectious Diseases</i> , 2003, 7, 297-300.	0.6	24

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19	β-Lactam Resistance Genes: Characterization, Epidemiology, and First Detection of <i>bla</i> _{CTX-M-1} and <i>bla</i> _{CTX-M-14} in <i>Salmonella</i> spp. Isolated from Poultry in Brazil—Brazil Ministry of Agriculture's Pathogen Reduction Program. <i>Microbial Drug Resistance</i> , 2016, 22, 164-171.	2.0	24
20	Dissemination of <i>bla</i> IMP-1-carrying integron In86 among <i>Klebsiella pneumoniae</i> isolates harboring a new trimethoprim resistance gene <i>dfr23</i> . <i>Diagnostic Microbiology and Infectious Disease</i> , 2009, 63, 87-91.	1.8	23
21	Genomic Analysis of Carbapenem-Resistant <i>Acinetobacter baumannii</i> Isolates Belonging to Major Endemic Clones in South America. <i>Frontiers in Microbiology</i> , 2020, 11, 584603.	3.5	23
22	Carriage of methicillin-resistant <i>Staphylococcus aureus</i> in children in Brazil. <i>Diagnostic Microbiology and Infectious Disease</i> , 2007, 57, 467-470.	1.8	21
23	Gut Microbiota Differences in Children From Distinct Socioeconomic Levels Living in the Same Urban Area in Brazil. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2016, 63, 460-465.	1.8	21
24	Gut microbiota of children with atopic dermatitis: Controlled study in the metropolitan region of São Paulo, Brazil. <i>Allergologia Et Immunopathologia</i> , 2020, 48, 107-115.	1.7	21
25	Diagnosis of bacteremia in pediatric oncologic patients by in-house real-time PCR. <i>BMC Infectious Diseases</i> , 2015, 15, 283.	2.9	20
26	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
27	Real-time polymerase chain reaction test to discriminate between contamination and intraocular infection after cataract surgery. <i>Journal of Cataract and Refractive Surgery</i> , 2011, 37, 1244-1250.	1.5	18
28	Diagnosis by real-time polymerase chain reaction of pathogens and antimicrobial resistance genes in bone marrow transplant patients with bloodstream infections. <i>BMC Infectious Diseases</i> , 2013, 13, 166.	2.9	18
29	Community-acquired methicillin-resistant <i>Staphylococcus aureus</i> carrying SCCmec type IV in southern Brazil. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2013, 46, 34-38.	0.9	18
30	Incidence of endophthalmitis after cataract surgery (2002-2008) at a Brazilian university-hospital. <i>Arquivos Brasileiros De Oftalmologia</i> , 2010, 73, 505-507.	0.5	18
31	Rapid detection of Vancomycin-Resistant Enterococci (VRE) in rectal samples from patients admitted to intensive care units. <i>Brazilian Journal of Infectious Diseases</i> , 2009, 13, 289-293.	0.6	16
32	Children Living near a Sanitary Landfill Have Increased Breath Methane and <i>Methanobrevibacter smithii</i> in Their Intestinal Microbiota. <i>Archaea</i> , 2014, 2014, 1-6.	2.3	16
33	Metallo-beta-lactamases. <i>Jornal Brasileiro De Patologia E Medicina Laboratorial</i> , 2006, 42, 103-113.	0.3	15
34	Infecção oral pelo HPV em mulheres com lesão escamosa de colo uterino no sistema prisional da cidade de São Paulo, Brasil. <i>Brazilian Journal of Otorhinolaryngology</i> , 2012, 78, 66-72.	1.0	14
35	Adhesion, biofilm and genotypic characteristics of antimicrobial resistant <i>Escherichia coli</i> isolates. <i>Brazilian Journal of Microbiology</i> , 2015, 46, 167-171.	2.0	14
36	Application of restriction endonuclease analysis of chromosomal DNA in the study of <i>Staphylococcus aureus</i> colonization in continuous ambulatory peritoneal dialysis patients. <i>Diagnostic Microbiology and Infectious Disease</i> , 1992, 15, 195-199.	1.8	12

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37	Gastrointestinal translocation as a possible source of candidemia in an AIDS patient. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 1996, 38, 197-200.	1.1	12
38	Bactericidal effect of S-nitrosothiols against clinical isolates from keratitis. <i>Clinical Ophthalmology</i> , 2012, 6, 1907.	1.8	12
39	<i>Streptococcus pyogenes</i> strains in Sao Paulo, Brazil: molecular characterization as a basis for StreptInCor coverage capacity analysis. <i>BMC Infectious Diseases</i> , 2015, 15, 308.	2.9	12
40	First case report of non-human primates (<i>Alouatta clamitans</i>) with the hypervirulent <i>Klebsiella pneumoniae</i> serotype K1 strain ST 23: A possible emerging wildlife pathogen. <i>Journal of Medical Primatology</i> , 2017, 46, 337-342.	0.6	12
41	Molecular biology applied to the laboratory diagnosis of bacterial endophthalmitis. <i>Arquivos Brasileiros De Oftalmologia</i> , 2009, 72, 734-740.	0.5	11
42	Molecular epidemiology and antimicrobial susceptibility testing. <i>Diagnostic Microbiology and Infectious Disease</i> , 1993, 16, 9-16.	1.8	10
43	Pharmacodynamic evaluation of commonly prescribed oral antibiotics against respiratory bacterial pathogens. <i>BMC Infectious Diseases</i> , 2011, 11, 286.	2.9	10
44	Small hospitals matter: insights from the emergence and spread of vancomycin-resistant enterococci in 2 public hospitals in inner Brazil. <i>Diagnostic Microbiology and Infectious Disease</i> , 2015, 82, 227-233.	1.8	10
45	Clinical relevance of molecular identification of microorganisms and detection of antimicrobial resistance genes in bloodstream infections of paediatric cancer patients. <i>BMC Infectious Diseases</i> , 2016, 16, 462.	2.9	10
46	Changing Antimicrobial Susceptibility Patterns among <i>Streptococcus pneumoniae</i> and <i>Haemophilus influenzae</i> from Brazil: Report from the SENTRY Antimicrobial Surveillance Program (1998-2004). <i>Microbial Drug Resistance</i> , 2006, 12, 91-98.	2.0	9
47	Molecular characterization of vancomycin-resistant Enterococci strains eight years apart from its first isolation in São Paulo, Brazil. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2008, 50, 195-198.	1.1	8
48	Trends of 9,416 multidrug-resistant Gram-negative bacteria. <i>Revista Da Associação Médica Brasileira</i> , 2015, 61, 244-249.	0.7	8
49	Co-transmission of <i>Rahnella aquatilis</i> between hospitalized patients. <i>Brazilian Journal of Infectious Diseases</i> , 2015, 19, 648-650.	0.6	8
50	Comparison of DNA Extraction Protocols and Molecular Targets to Diagnose Tuberculous Meningitis. <i>Tuberculosis Research and Treatment</i> , 2017, 2017, 1-6.	0.6	8
51	Molecular typing of <i>Candida albicans</i> strains isolated from nosocomial candidemia. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 1995, 37, 483-487.	1.1	7
52	Pharmacodynamic profiling of commonly prescribed antimicrobial drugs against <i>Escherichia coli</i> isolates from urinary tract. <i>Brazilian Journal of Infectious Diseases</i> , 2014, 18, 512-517.	0.6	7
53	Infection related to <i>Klebsiella pneumoniae</i> producing carbapenemase in renal transplant patients. <i>Revista Brasileira De Enfermagem</i> , 2019, 72, 760-766.	0.7	7
54	Direct matrix-assisted laser desorption ionization time-of-flight mass spectrometry and real-time PCR in a combined protocol for diagnosis of bloodstream infections: a turnaround time approach. <i>Brazilian Journal of Infectious Diseases</i> , 2019, 23, 164-172.	0.6	7

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55	<p></p>Patients with Sore Throat: A Survey of Self-Management and Healthcare-Seeking Behavior in 13 Countries Worldwide</p>. Journal of Pragmatic and Observational Research, 2020, Volume 11, 91-102.	1.5	7
56	Occurrence of IMP-1 in non-baumannii Acinetobacter clinical isolates from Brazil. Journal of Medical Microbiology, 2018, 67, 628-630.	1.8	7
57	Comparative study of agar diffusion test and the NCCLS macrobroth method for in vitro susceptibility testing of Candida spp. Mycopathologia, 1999, 145, 131-135.	3.1	5
58	Spatial exploration of Streptococcus pneumoniae clonal clustering in São Paulo, Brazil. Brazilian Journal of Infectious Diseases, 2011, 15, 462-466.	0.6	5
59	The first report of infection with Klebsiella pneumoniae carrying the bla kpc gene in State of Mato Grosso do Sul, Brazil. Revista Da Sociedade Brasileira De Medicina Tropical, 2013, 46, 114-115.	0.9	5
60	Microbiota, Environment, and Diet. Journal of Pediatric Gastroenterology and Nutrition, 2017, 65, e24.	1.8	4
61	Risk factors for colonization and infection by resistant microorganisms in kidney transplant recipients. Revista Brasileira De Enfermagem, 2021, 74, e20210219.	0.7	4
62	Capsular genotype distribution of Group B Streptococcus colonization among at-risk pregnant women in Sao Paulo, Brazil.. Brazilian Journal of Infectious Diseases, 2021, 25, 101586.	0.6	4
63	The inappropriate use of antibiotics in upper respiratory tract infections: it is time for action. Brazilian Journal of Otorhinolaryngology, 2016, 82, 121-122.	1.0	3
64	Update in Bloodstream Infection Diagnosis Using New Methods in Microbiology. Current Treatment Options in Infectious Diseases, 2017, 9, 1-10.	1.9	3
65	High mortality outbreak of carbapenem-resistant Pseudomonas aeruginosa infection in a Brazilian pediatric oncology hospital. Brazilian Journal of Infectious Diseases, 2017, 21, 205-206.	0.6	3
66	Temporal evolution of antimicrobial resistance among Neisseria gonorrhoeae clinical isolates in the most populated South American Metropolitan Region. Memórias Do Instituto Oswaldo Cruz, 2019, 114, e190079.	1.6	3
67	Invasive pneumococcal disease in children with cancer: Incidence density, risk factors and isolated serotypes. Brazilian Journal of Infectious Diseases, 2020, 24, 489-496.	0.6	3
68	Dynamic of High-Risk Acinetobacter baumannii Major Clones in a Brazilian Tertiary Hospital During a Short Time Period. Microbial Drug Resistance, 2021, 27, 320-327.	2.0	3
69	Broad-spectrum antimicrobial consumption trends and correlation with bacterial infections and antimicrobial resistance over 5 years. Journal of Global Antimicrobial Resistance, 2022, 28, 115-119.	2.2	3
70	Genomic analyses of ciprofloxacin-resistant Neisseria gonorrhoeae isolates recovered from the largest South American metropolitan area. Genomics, 2022, 114, 110287.	2.9	3
71	Differentiation of Klebsiella pneumoniae carbapenemase (KPC) variants by pyrosequencing. Journal of Microbiological Methods, 2014, 100, 42-45.	1.6	2
72	In vitro synergy of ticarcillin/clavulanate in combination with aztreonam and ceftolozane/tazobactam against SPM-1-producing Pseudomonas aeruginosa strains. Diagnostic Microbiology and Infectious Disease, 2021, 100, 115343.	1.8	2

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73	Seasonality and weather dependance of Acinetobacter baumannii complex bloodstream infections in different climates in Brazil. PLoS ONE, 2021, 16, e0255593.	2.5	2
74	Pulsed-field gel electrophoresis in the identification of the origin of bacterial keratitis caused by Pseudomonas aeruginosa. Graefe's Archive for Clinical and Experimental Ophthalmology, 2006, 245, 1053-1054.	1.9	1
75	Fecal microbiota analysis of children with small intestinal bacterial overgrowth among residents of an urban slum in Brazil. Jornal De Pediatria (Versão Em Português), 2018, 94, 483-490.	0.2	1
76	Tailoring antimicrobials in febrile neutropenia: using faster diagnostic and communication tools to improve treatment in the era of extensively resistant pathogens. Brazilian Journal of Infectious Diseases, 2018, 22, 239-242.	0.6	1
77	Case report of a child with influenza and fatal community-associated methicillin-resistant Staphylococcus aureus sepsis. Revista Da Sociedade Brasileira De Medicina Tropical, 2020, 53, e20200050.	0.9	1
78	Unraveling complex transposable elements surrounding blaGES-16 in a Pseudomonas aeruginosa ExoU strain. Journal of Global Antimicrobial Resistance, 2022, , .	2.2	0
79	In vitro potency of amikacin against carbapenem-resistant Pseudomonas aeruginosa: A target for nebulization strategy?. Brazilian Journal of Infectious Diseases, 2022, 26, 102355.	0.6	0