AntÃ´nio Carlos Campos Pignatari

List of Publications by Year
in descending order

79 papers	1,655 citations	361413 20 h-index	345221 36 g-index
87 all docs	87 docs citations	87 times ranked	2505 citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Genomic analyses of ciprofloxacin-resistant Neisseria gonorrhoeae isolates recovered from the largest South American metropolitan area. Genomics, 2022, 114, 110287.	2.9	3
3	Unraveling complex transposable elements surrounding blaGES-16 in a Pseudomonas aeruginosa ExoU strain. Journal of Global Antimicrobial Resistance, 2022, , .	2.2	0
4	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
5	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
6	Risk factors for colonization and infection by resistant microorganisms in kidney transplant recipients. Revista Brasileira De Enfermagem, 2021, 74, e20210219.	0.7	4
7	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
8	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
9	Seasonality and weather dependance of Acinetobacter baumannii complex bloodstream infections in different climates in Brazil. PLoS ONE, 2021, 16, e0255593.	2.5	2
10	Patients with Sore Throat: A Survey of Self-Management and Healthcare-Seeking Behavior in 13 Countries Worldwide . Journal of Pragmatic and Observational Research, 2020, Volume 11, 91-102.	1.5	7
11	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
12	Genomic Analysis of Carbapenem-Resistant Acinetobacter baumannii Isolates Belonging to Major Endemic Clones in South America. Frontiers in Microbiology, 2020, 11, 584603.	3.5	23
13	Gut microbiota of children with atopic dermatitis: Controlled study in the metropolitan region of SÃ£o Paulo, Brazil. Allergologia Et Immunopathologia, 2020, 48, 107-115.	1.7	21
14	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
15	Infection related to Klebsiella pneumoniae producing carbapenemase in renal transplant patients. Revista Brasileira De Enfermagem, 2019, 72, 760-766.	0.7	7
16	Temporal evolution of antimicrobial resistance among Neisseria gonorrhoeae clinical isolates in the most populated South American Metropolitan Region. Memorias Do Instituto Oswaldo Cruz, 2019, 114, e190079.	1.6	3
17	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. Brazilian Journal of Infectious Diseases, 2019, 23, 164-172.	0.6	7
18	Fecal microbiota analysis of children with small intestinal bacterial overgrowth among residents of an urban slum in Brazil. Jornal De Pediatria, 2018, 94, 483-490.	2.0	30

#	Article	IF	Citations
19	Fecal microbiota analysis of children with small intestinal bacterial overgrowth among residents of an urban slum in Brazil. Jornal De Pediatria (VersÃ£o Em PortuguÃªs), 2018, 94, 483-490.	0.2	1
20	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
21	Occurrence of IMP-1 in non-baumannii Acinetobacter clinical isolates from Brazil. Journal of Medical Microbiology, 2018, 67, 628-630.	1.8	7
22	Update in Bloodstream Infection Diagnosis Using New Methods in Microbiology. Current Treatment Options in Infectious Diseases, 2017, 9, 1-10.	1.9	3
23	Microbiota, Environment, and Diet. Journal of Pediatric Gastroenterology and Nutrition, 2017, 65, e24.	1.8	4
24	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
25	First case report of nonâ€human primates (Alouatta clamitans) with the hypervirulent Klebsiella pneumoniae serotype K1 strain ST 23: A possible emerging wildlife pathogen. Journal of Medical Primatology, 2017, 46, 337-342.	0.6	12
26	Comparison of DNA Extraction Protocols and Molecular Targets to Diagnose Tuberculous Meningitis. Tuberculosis Research and Treatment, 2017, 2017, 1-6.	0.6	8
27	Epidemiology and Microbiologic Characterization of Nosocomial Candidemia from a Brazilian National Surveillance Program. PLoS ONE, 2016, 11, e0146909.	2.5	146
28	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
29	Effectiveness of the human papillomavirus (types 6, 11, 16, and 18) vaccine in the treatment of children with recurrent respiratory papillomatosis. International Journal of Pediatric Otorhinolaryngology, 2016, 83, 94-98.	1.0	40
30	Clinical relevance of molecular identification of microorganisms and detection of antimicrobial resistance genes in bloodstream infections of paediatric cancer patients. BMC Infectious Diseases, 2016, 16, 462.	2.9	10
31	Gut Microbiota Differences in Children From Distinct Socioeconomic Levels Living in the Same Urban Area in Brazil. Journal of Pediatric Gastroenterology and Nutrition, 2016, 63, 460-465.	1.8	21
32	Î²-Lactam Resistance Genes: Characterization, Epidemiology, and First Detection of bla_{CTX-M-1} and bla_{CTX-M-14} in Salmonella spp. Isolated from Poultry in Brazilâ€"Brazil Ministry of Agriculture's Pathogen Reduction Program. Microbial Drug Resistance, 2016, 22, 164-171.	2.0	24
33	Structure for prevention of health careâ€"associated infections in Brazilian hospitals: A countrywide study. American Journal of Infection Control, 2016, 44, 74-79.	2.3	25
34	Trends of 9,416 multidrug-resistant Gram-negative bacteria. Revista Da AssociaÃ§Ã£o MÃ©dica Brasileira, 2015, 61, 244-249.	0.7	8
35	Adhesion, biofilm and genotypic characteristics of antimicrobial resistant Escherichia coli isolates. Brazilian Journal of Microbiology, 2015, 46, 167-171.	2.0	14
36	Diagnosis of bacteremia in pediatric oncologic patients by in-house real-time PCR. BMC Infectious Diseases, 2015, 15, 283.	2.9	20

#	Article	IF	Citations
37	Small hospitals matter: insights from the emergence and spread of vancomycin-resistant enterococci in 2 public hospitals in inner Brazil. Diagnostic Microbiology and Infectious Disease, 2015, 82, 227-233.	1.8	10
38	Streptococcus pyogenes strains in Sao Paulo, Brazil: molecular characterization as a basis for StreptInCor coverage capacity analysis. BMC Infectious Diseases, 2015, 15, 308.	2.9	12
39	Co-transmission of Rahnella aquatilis between hospitalized patients. Brazilian Journal of Infectious Diseases, 2015, 19, 648-650.	0.6	8
40	Children Living near a Sanitary Landfill Have Increased Breath Methane andMethanobrevibacter smithiiin Their Intestinal Microbiota. Archaea, 2014, 2014, 1-6.	2.3	16
41	Pharmacodynamic profiling of commonly prescribed antimicrobial drugs against Escherichia coli isolates from urinary tract. Brazilian Journal of Infectious Diseases, 2014, 18, 512-517.	0.6	7
42	Differentiation of Klebsiella pneumoniae carbapenemase (KPC) variants by pyrosequencing. Journal of Microbiological Methods, 2014, 100, 42-45.	1.6	2
43	Diagnosis by real-time polymerase chain reaction of pathogens and antimicrobial resistance genes in bone marrow transplant patients with bloodstream infections. BMC Infectious Diseases, 2013, 13, 166.	2.9	18
44	Multi-institutional outbreak of Burkholderia cepacia complex associated with contaminated mannitol solution prepared in compounding pharmacy. American Journal of Infection Control, 2013, 41, 1038-1042.	2.3	19
45	Analysis of Genetic Lineages and Their Correlation with Virulence Genes in Enterococcus faecalis Clinical Isolates from Root Canal and Systemic Infections. Journal of Endodontics, 2013, 39, 858-864.	3.1	34
46	Community-acquired methicillin-resistant Staphylococcus aureus carrying SCCmec type IV in southern Brazil. Revista Da Sociedade Brasileira De Medicina Tropical, 2013, 46, 34-38.	0.9	18
47	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
48	Prescriber and Patient Responsibilities in Treatment of Acute Respiratory Tract Infections â€" Essential for Conservation of Antibiotics. Antibiotics, 2013, 2, 316-327.	3.7	36
49	Nosocomial Bloodstream Infections in Brazilian Pediatric Patients: Microbiology, Epidemiology, and Clinical Features. PLoS ONE, 2013, 8, e68144.	2.5	43
50	InfecÃ§Ã£o oral pelo HPV em mulheres com lesÃ£o escamosa de colo uterino no sistema prisional da cidade de SÃ£o Paulo, Brasil. Brazilian Journal of Otorhinolaryngology, 2012, 78, 66-72.	1.0	14
51	Bactericidal effect of S-nitrosothiols against clinical isolates from keratitis. Clinical Ophthalmology, 2012, 6, 1907.	1.8	12
52	Spatial exploration of Streptococcus pneumoniae clonal clustering in SÃ£o Paulo, Brazil. Brazilian Journal of Infectious Diseases, 2011, 15, 462-466.	0.6	5
53	Real-time polymerase chain reaction test to discriminate between contamination and intraocular infection after cataract surgery. Journal of Cataract and Refractive Surgery, 2011, 37, 1244-1250.	1.5	18
54	Molecular typing of antimicrobial-resistant Shiga-toxin-producing Escherichia coli strains (STEC) in Brazil. Research in Microbiology, 2011, 162, 117-123.	2.1	31

#	Article	IF	Citations
55	Pharmacodynamic evaluation of commonly prescribed oral antibiotics against respiratory bacterial pathogens. BMC Infectious Diseases, 2011, 11, 286.	2.9	10
56	A spatial approach for the epidemiology of antibiotic use and resistance in community-based studies: the emergence of urban clusters of Escherichia coli quinolone resistance in Sao Paulo, Brasil. International Journal of Health Geographics, 2011, 10, 17.	2.5	44
57	Nosocomial Bloodstream Infections in Brazilian Hospitals: Analysis of 2,563 Cases from a Prospective Nationwide Surveillance Study. Journal of Clinical Microbiology, 2011, 49, 1866-1871.	3.9	179
58	Detection and Gram Discrimination of Bacterial Pathogens from Aqueous and Vitreous Humor Using Real-Time PCR Assays. Investigative Ophthalmology and Visual Science, 2011, 52, 873-881.	3.3	68
59	First Description ofblaCTX-M-14- andblaCTX-M-15-ProducingEscherichia coliIsolates in Brazil. Microbial Drug Resistance, 2010, 16, 177-184.	2.0	32
60	Incidence of endophthalmitis after cataract surgery (2002-2008) at a Brazilian university-hospital. Arquivos Brasileiros De Oftalmologia, 2010, 73, 505-507.	0.5	18
61	Molecular biology applied to the laboratory diagnosis of bacterial endophthalmitis. Arquivos Brasileiros De Oftalmologia, 2009, 72, 734-740.	0.5	11
62	Rapid detection of Vancomycin-Resistant Enterococci (VRE) in rectal samples from patients admitted to intensive care units. Brazilian Journal of Infectious Diseases, 2009, 13, 289-293.	0.6	16
63	Dissemination of blaIMP-1-carrying integron In86 among Klebsiella pneumoniae isolates harboring a new trimethoprim resistance gene dfr23. Diagnostic Microbiology and Infectious Disease, 2009, 63, 87-91.	1.8	23
64	Molecular characterization of vancomycin-resistant Enterococci strains eight years apart from its first isolation in SÃ£o Paulo, Brazil. Revista Do Instituto De Medicina Tropical De Sao Paulo, 2008, 50, 195-198.	1.1	8
65	Carriage of methicillin-resistant Staphylococcus aureus in children in Brazil. Diagnostic Microbiology and Infectious Disease, 2007, 57, 467-470.	1.8	21
66	Intravenous polymyxin B for the treatment of nosocomial pneumonia caused by multidrug-resistant Pseudomonas aeruginosa. International Journal of Antimicrobial Agents, 2007, 30, 315-319.	2.5	81
67	Risk factors for vancomycin-resistant Enterococcus faecalis bacteremia in hospitalized patients: An analysis of two case-control studies. American Journal of Infection Control, 2006, 34, 447-451.	2.3	50
68	Metalo-beta-lactamases. Jornal Brasileiro De Patologia E Medicina Laboratorial, 2006, 42, 103-113.	0.3	15
69	Increased resistance to first-line agents among bacterial pathogens isolated from urinary tract infections in Latin America: time for local guidelines?. Memorias Do Instituto Oswaldo Cruz, 2006, 101, 741-748.	1.6	70
70	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
71	Changing Antimicrobial Susceptibility Patterns among Streptococcus pneumoniae and Haemophilus influenzae from Brazil: Report from the SENTRY Antimicrobial Surveillance Program (1998â€“2004). Microbial Drug Resistance, 2006, 12, 91-98.	2.0	9
72	Detection of group A beta-hemolytic Streptococcus employing three different detection methods: culture, rapid antigen detecting test, and molecular assay. Brazilian Journal of Infectious Diseases, 2003, 7, 297-300.	0.6	24

#	Article	IF	Citations
73	Phenotypic and molecular characterization of Salmonella Enteritidis strains isolated in SÃ£o Paulo, Brazil. Revista Do Instituto De Medicina Tropical De Sao Paulo, 2003, 45, 59-63.	1.1	37
74	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
75	Geographic Distribution of Penicillin Resistance ofStreptococcus pneumoniaein Brazil: Genetic Relatedness. Microbial Drug Resistance, 1998, 4, 209-217.	2.0	42
76	Gastrointestinal translocation as a possible source of candidemia in an AIDS patient. Revista Do Instituto De Medicina Tropical De Sao Paulo, 1996, 38, 197-200.	1.1	12
77	Molecular typing of Candida albicans strains isolated from nosocomial candidemia. Revista Do Instituto De Medicina Tropical De Sao Paulo, 1995, 37, 483-487.	1.1	7
78	Molecular epidemiology and antimicrobial susceptibility testing. Diagnostic Microbiology and Infectious Disease, 1993, 16, 9-16.	1.8	10
79	Application of restriction endonuclease analysis of chromosomal DNA in the study of Staphylococcus aureus colonization in continuous ambulatory peritoneal dialysis patients. Diagnostic Microbiology and Infectious Disease, 1992, 15, 195-199.	1.8	12