

# Ana C Gales

## List of Publications by Year in descending order

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243  
papers

14,471  
citations

30070

54  
h-index

23533

111  
g-index

245  
all docs

245  
docs citations

245  
times ranked

13479  
citing authors

#	ARTICLE	IF	CITATIONS
1	Discovery, research, and development of new antibiotics: the WHO priority list of antibiotic-resistant bacteria and tuberculosis. <i>Lancet Infectious Diseases</i> , The, 2018, 18, 318-327.	9.1	3,672
2	Antimicrobial consumption and resistance in adult hospital inpatients in 53 countries: results of an internet-based global point prevalence survey. <i>The Lancet Global Health</i> , 2018, 6, e619-e629.	6.3	392
3	Emerging Importance of Multidrug-Resistant <i>Acinetobacter</i> Species and <i>Stenotrophomonas maltophilia</i> as Pathogens in Seriously Ill Patients: Geographic Patterns, Epidemiological Features, and Trends in the SENTRY Antimicrobial Surveillance Program (1997-1999). <i>Clinical Infectious Diseases</i> , 2001, 32, S104-S113.	5.8	385
4	Contemporary Assessment of Antimicrobial Susceptibility Testing Methods for Polymyxin B and Colistin: Review of Available Interpretative Criteria and Quality Control Guidelines. <i>Journal of Clinical Microbiology</i> , 2001, 39, 183-190.	3.9	308
5	Contemporary activity of colistin and polymyxin B against a worldwide collection of Gram-negative pathogens: results from the SENTRY Antimicrobial Surveillance Program (2006-09). <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 2070-2074.	3.0	295
6	Molecular characterization of SPM-1, a novel metallo-beta-lactamase isolated in Latin America: report from the SENTRY antimicrobial surveillance programme. <i>Journal of Antimicrobial Chemotherapy</i> , 2002, 50, 673-679.	3.0	277
7	Worldwide Diversity of <i>Klebsiella pneumoniae</i> That Produce $\beta$ -Lactamase <i>bla</i> <sub>KPC-2</sub> Gene1. <i>Emerging Infectious Diseases</i> , 2010, 16, 1349-1356.	4.3	277
8	Rapid Detection and Identification of Metallo- $\beta$ -Lactamase-Encoding Genes by Multiplex Real-Time PCR Assay and Melt Curve Analysis. <i>Journal of Clinical Microbiology</i> , 2007, 45, 544-547.	3.9	259
9	Multidrug-resistant <i>Pseudomonas aeruginosa</i> and <i>Acinetobacter baumannii</i> : resistance mechanisms and implications for therapy. <i>Expert Review of Anti-Infective Therapy</i> , 2010, 8, 71-93.	4.4	256
10	Characterization of <i>Pseudomonas aeruginosa</i> isolates: Occurrence Rates, Antimicrobial Susceptibility Patterns, and Molecular Typing in the Global SENTRY Antimicrobial Surveillance Program, 1997-1999. <i>Clinical Infectious Diseases</i> , 2001, 32, S146-S155.	5.8	253
11	Survey of Bloodstream Infections Due to Gram-Negative Bacilli: Frequency of Occurrence and Antimicrobial Susceptibility of Isolates Collected in the United States, Canada, and Latin America for the SENTRY Antimicrobial Surveillance Program, 1997. <i>Clinical Infectious Diseases</i> , 1999, 29, 595-607.	5.8	241
12	Global assessment of the antimicrobial activity of polymyxin B against 54 731 clinical isolates of Gram-negative bacilli: report from the SENTRY antimicrobial surveillance programme (2001-2004). <i>Clinical Microbiology and Infection</i> , 2006, 12, 315-321.	6.0	235
13	Antimicrobial resistance among Gram-negative bacilli isolated from Latin America: results from SENTRY Antimicrobial Surveillance Program (Latin America, 2008-2010). <i>Diagnostic Microbiology and Infectious Disease</i> , 2012, 73, 354-360.	1.8	222
14	Evaluation of a New Etest for Detecting Metallo- $\beta$ -Lactamases in Routine Clinical Testing. <i>Journal of Clinical Microbiology</i> , 2002, 40, 2755-2759.	3.9	213
15	Dissemination in distinct Brazilian regions of an epidemic carbapenem-resistant <i>Pseudomonas aeruginosa</i> producing SPM metallo- $\beta$ -lactamase. <i>Journal of Antimicrobial Chemotherapy</i> , 2003, 52, 699-702.	3.0	195
16	Cloverleaf test (modified Hodge test) for detecting carbapenemase production in <i>Klebsiella pneumoniae</i> : be aware of false positive results. <i>Journal of Antimicrobial Chemotherapy</i> , 2010, 65, 249-251.	3.0	178
17	Antimicrobial activity and spectrum of the new glycolcycline, GAR-936 tested against 1,203 recent clinical bacterial isolates. <i>Diagnostic Microbiology and Infectious Disease</i> , 2000, 36, 19-36.	1.8	177
18	First Report of KPC-2-Producing <i>Klebsiella pneumoniae</i> Strains in Brazil. <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 333-334.	3.2	150

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19	The route of antimicrobial resistance from the hospital effluent to the environment: focus on the occurrence of KPC-producing <i>Aeromonas</i> spp. and Enterobacteriaceae in sewage. <i>Diagnostic Microbiology and Infectious Disease</i> , 2013, 76, 80-85.	1.8	139
20	Antimicrobial Susceptibility of <i>Acinetobacter calcoaceticus</i> – <i>Acinetobacter baumannii</i> Complex and <i>Stenotrophomonas maltophilia</i> Clinical Isolates: Results From the SENTRY Antimicrobial Surveillance Program (1997–2016). <i>Open Forum Infectious Diseases</i> , 2019, 6, S34-S46.	0.9	136
21	Activity and spectrum of 22 antimicrobial agents tested against urinary tract infection pathogens in hospitalized patients in Latin America: report from the second year of the SENTRY Antimicrobial Surveillance Program (1998). <i>Journal of Antimicrobial Chemotherapy</i> , 2000, 45, 295-303.	3.0	134
22	Metallo- $\beta$ -Lactamase Detection: Comparative Evaluation of Double-Disk Synergy versus Combined Disk Tests for IMP-, GIM-, SIM-, SPM-, or VIM-Producing Isolates. <i>Journal of Clinical Microbiology</i> , 2008, 46, 2028-2037.	3.9	120
23	Prevalence of extended spectrum $\beta$ -lactamase (ESBL)-producing clinical isolates in the Asia-Pacific region and South Africa: regional results from SENTRY Antimicrobial Surveillance Program (1998–99). <i>Diagnostic Microbiology and Infectious Disease</i> , 2002, 42, 193-198.	1.8	111
24	Emergence of linezolid-resistant <i>Staphylococcus aureus</i> during treatment of pulmonary infection in a patient with cystic fibrosis. <i>International Journal of Antimicrobial Agents</i> , 2006, 27, 300-302.	2.5	110
25	Comparative analysis of the complete genome of KPC-2-producing <i>Klebsiella pneumoniae</i> Kp13 reveals remarkable genome plasticity and a wide repertoire of virulence and resistance mechanisms. <i>BMC Genomics</i> , 2014, 15, 54.	2.8	109
26	Antimicrobial susceptibility patterns for pathogens isolated from patients in Latin American medical centers with a diagnosis of pneumonia: analysis of results from the SENTRY Antimicrobial Surveillance Program (1997). <i>Diagnostic Microbiology and Infectious Disease</i> , 1998, 32, 289-301.	1.8	103
27	A hospital-based matched case–control study to identify clinical outcome and risk factors associated with carbapenem-resistant <i>Klebsiella pneumoniae</i> infection. <i>BMC Infectious Diseases</i> , 2013, 13, 80.	2.9	103
28	SENTRY antimicrobial surveillance program report: latin american and brazilian results for 1997 through 2001. <i>Brazilian Journal of Infectious Diseases</i> , 2004, 8, 25-79.	0.6	101
29	Diversity of $\beta$ -Lactamases Produced by Ceftazidime-Resistant <i>Pseudomonas aeruginosa</i> Isolates Causing Bloodstream Infections in Brazil. <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 3908-3913.	3.2	101
30	Susceptibility rates in Latin American nations: report from a regional resistance surveillance program (2011). <i>Brazilian Journal of Infectious Diseases</i> , 2013, 17, 672-681.	0.6	101
31	Pathogen frequency and resistance patterns in Brazilian hospitals: summary of results from three years of the SENTRY antimicrobial surveillance program. <i>Brazilian Journal of Infectious Diseases</i> , 2001, 5, 200-14.	0.6	97
32	Efflux pumps expression and its association with porin down-regulation and $\beta$ -lactamase production among <i>Pseudomonas aeruginosa</i> causing bloodstream infections in Brazil. <i>BMC Microbiology</i> , 2010, 10, 217.	3.3	94
33	Antimicrobial resistance in Enterobacteriaceae in Brazil: focus on $\beta$ -lactams and polymyxins. <i>Brazilian Journal of Microbiology</i> , 2016, 47, 31-37.	2.0	94
34	Urinary tract infection trends in Latin American hospitals: report from the SENTRY antimicrobial surveillance program (1997–2000). <i>Diagnostic Microbiology and Infectious Disease</i> , 2002, 44, 289-299.	1.8	92
35	Nosocomial bloodstream infections caused by <i>Klebsiella pneumoniae</i> : impact of extended-spectrum $\beta$ -lactamase (ESBL) production on clinical outcome in a hospital with high ESBL prevalence. <i>BMC Infectious Diseases</i> , 2006, 6, 24.	2.9	91
36	Increasing prevalence of antimicrobial resistance among <i>Pseudomonas aeruginosa</i> isolates in Latin American medical centres: 5 year report of the SENTRY Antimicrobial Surveillance Program (1997-2001). <i>Journal of Antimicrobial Chemotherapy</i> , 2003, 52, 140-141.	3.0	89

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37	Identification of <i>Candida dubliniensis</i> Based on Temperature and Utilization of Xylose and $\beta$ -Methyl- $\alpha$ -Glucoside as Determined with the API 20C AUX and Vitek YBC Systems. <i>Journal of Clinical Microbiology</i> , 1999, 37, 3804-3808.	3.9	87
38	Geographic and Temporal Patterns of Antimicrobial Resistance in <i>Pseudomonas aeruginosa</i> Over 20 Years From the SENTRY Antimicrobial Surveillance Program, 1997–2016. <i>Open Forum Infectious Diseases</i> , 2019, 6, S63-S68.	0.9	84
39	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
40	IMPs, VIMs and SPMs: the diversity of metallo- $\beta$ -lactamases produced by carbapenem-resistant <i>Pseudomonas aeruginosa</i> in a Brazilian hospital. <i>Clinical Microbiology and Infection</i> , 2005, 11, 73-76.	6.0	80
41	In vitro susceptibility of <i>Stenotrophomonas maltophilia</i> isolates: comparison of disc diffusion, Etest and agar dilution methods. <i>Journal of Antimicrobial Chemotherapy</i> , 2004, 53, 604-608.	3.0	79
42	Characterization of BKC-1 Class A Carbapenemase from <i>Klebsiella pneumoniae</i> Clinical Isolates in Brazil. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 5159-5164.	3.2	76
43	First Isolation of Metallo- $\beta$ -Lactamase-Producing Multiresistant <i>Klebsiella pneumoniae</i> from a Patient in Brazil. <i>Journal of Clinical Microbiology</i> , 2005, 43, 516-519.	3.9	75
44	Bloodstream Infections with Metallo- $\beta$ -Lactamase-Producing <i>Pseudomonas aeruginosa</i> : Epidemiology, Microbiology, and Clinical Outcomes. <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 388-390.	3.2	73
45	Antimicrobial susceptibility of gram-positive bacteria isolated in Brazilian hospitals participating in the SENTRY Program (2005-2008). <i>Brazilian Journal of Infectious Diseases</i> , 2009, 13, 90-98.	0.6	71
46	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
47	Resistance trends of <i>Acinetobacter</i> spp. in Latin America and characterization of international dissemination of multi-drug resistant strains: five-year report of the SENTRY Antimicrobial Surveillance Program. <i>International Journal of Infectious Diseases</i> , 2004, 8, 284-291.	3.3	66
48	Respiratory tract pathogens isolated from patients hospitalized with suspected pneumonia in Latin America: frequency of occurrence and antimicrobial susceptibility profile: results from the SENTRY Antimicrobial Surveillance Program (1997-2000). <i>Diagnostic Microbiology and Infectious Disease</i> , 2002, 44, 301-311.	1.8	62
49	Emergence of an IMP-like metallo-enzyme in an <i>Acinetobacter baumannii</i> clinical strain from a Brazilian teaching hospital. <i>Diagnostic Microbiology and Infectious Disease</i> , 2003, 45, 77-79.	1.8	62
50	Detection of carbapenemase activity directly from blood culture vials using MALDI-TOF MS: a quick answer for the right decision. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 2132-2136.	3.0	62
51	Performance of MALDI-ToF MS for species identification of <i>Burkholderia cepacia</i> complex clinical isolates. <i>Diagnostic Microbiology and Infectious Disease</i> , 2013, 77, 126-128.	1.8	59
52	Sustained activity and spectrum of selected extended-spectrum $\beta$ -lactams (carbapenems and cefepime) against <i>Enterobacter</i> spp. and ESBL-producing <i>Klebsiella</i> spp.: report from the SENTRY antimicrobial surveillance program (USA, 1997–2000). <i>International Journal of Antimicrobial Agents</i> , 2003, 21, 1-7.	2.5	58
53	A high mortality rate associated with multidrug-resistant <i>Acinetobacter baumannii</i> ST79 and ST25 carrying OXA-23 in a Brazilian intensive care unit. <i>PLoS ONE</i> , 2018, 13, e0209367.	2.5	58
54	Prevalence of Community-Occurring Extended Spectrum $\beta$ -Lactamase-Producing Enterobacteriaceae in Brazil. <i>Current Microbiology</i> , 2007, 54, 335-341.	2.2	56

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55	Detection of SPM-1-Producing <i>Pseudomonas aeruginosa</i> and Class D $\beta$ -Lactamase-Producing <i>Acinetobacter baumannii</i> Isolates by Use of Liquid Chromatography-Mass Spectrometry and Matrix-Assisted Laser Desorption Ionization-Time of Flight Mass Spectrometry. <i>Journal of Clinical Microbiology</i> , 2013, 51, 287-290.	3.9	56
56	Polymyxin-Resistant <i>Acinetobacter</i> spp. Isolates: What Is Next?. <i>Emerging Infectious Diseases</i> , 2003, 9, 1023-1024.	4.3	54
57	Cation Concentration Variability of Four Distinct Mueller-Hinton Agar Brands Influences Polymyxin B Susceptibility Results. <i>Journal of Clinical Microbiology</i> , 2012, 50, 2414-2418.	3.9	52
58	The changing epidemiology of <i>Acinetobacter</i> spp. producing OXA carbapenemases causing bloodstream infections in Brazil: a BrasNet report. <i>Diagnostic Microbiology and Infectious Disease</i> , 2015, 83, 382-385.	1.8	50
59	An integrative, multi-omics approach towards the prioritization of <i>Klebsiella pneumoniae</i> drug targets. <i>Scientific Reports</i> , 2018, 8, 10755.	3.3	50
60	Diversity of mechanisms conferring resistance to $\beta$ -lactams among OXA-23-producing <i>Acinetobacter baumannii</i> clones. <i>Diagnostic Microbiology and Infectious Disease</i> , 2016, 85, 90-97.	1.8	49
61	Two-year assessment of the pathogen frequency and antimicrobial resistance patterns among organisms isolated from skin and soft tissue infections in Latin American hospitals: Results from the SENTRY antimicrobial surveillance program, 1997-98. <i>International Journal of Infectious Diseases</i> , 2000, 4, 75-84.	3.3	47
62	Emergence of the Extended-Spectrum $\beta$ -Lactamase GES-1 in a <i>Pseudomonas aeruginosa</i> Strain from Brazil: Report from the SENTRY Antimicrobial Surveillance Program. <i>Antimicrobial Agents and Chemotherapy</i> , 2004, 48, 2344-2345.	3.2	46
63	Dissemination of IMP-1 Metallo- $\beta$ -Lactamase-Producing <i>Acinetobacter</i> Species in a Brazilian Teaching Hospital. <i>Infection Control and Hospital Epidemiology</i> , 2006, 27, 742-747.	1.8	46
64	SPM-1-Producing <i>Pseudomonas aeruginosa</i> : Analysis of the Ancestor Relationship Using Multilocus Sequence Typing, Pulsed-Field Gel Electrophoresis, and Automated Ribotyping. <i>Microbial Drug Resistance</i> , 2011, 17, 215-220.	2.0	46
65	An Emerging Clone, <i>Klebsiella pneumoniae</i> Carbapenemase-Producing <i>K. pneumoniae</i> Sequence Type 16, Associated With High Mortality Rates in a CC258-Endemic Setting. <i>Clinical Infectious Diseases</i> , 2020, 71, e141-e150.	5.8	46
66	Antimicrobial activity of dalbavancin tested against Gram-positive clinical isolates from Latin American medical centres. <i>Clinical Microbiology and Infection</i> , 2005, 11, 95-100.	6.0	45
67	Antimicrobial susceptibility testing for <i>Helicobacter pylori</i> isolates from Brazilian children and adolescents: comparing agar dilution, E-test, and disk diffusion. <i>Brazilian Journal of Microbiology</i> , 2014, 45, 1439-1448.	2.0	43
68	Update on the epidemiology of carbapenemases in Latin America and the Caribbean. <i>Expert Review of Anti-Infective Therapy</i> , 2021, 19, 197-213.	4.4	43
69	Antimicrobial susceptibility of <i>Streptococcus pneumoniae</i> in Latin America: results from five years of the SENTRY Antimicrobial Surveillance Program. <i>Clinical Microbiology and Infection</i> , 2004, 10, 645-651.	6.0	42
70	Emerging Strategies in Infectious Diseases. <i>Drugs</i> , 2001, 61, 553-564.	10.9	41
71	Temporal evolution of carbapenem-resistant <i>Acinetobacter baumannii</i> in Curitiba, southern Brazil. <i>American Journal of Infection Control</i> , 2010, 38, 308-314.	2.3	41
72	OXA-72-producing <i>Acinetobacter baumannii</i> in Brazil: a case report. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 452-454.	3.0	40

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73	Nosocomial infections with metallo-beta-lactamase-producing <i>Pseudomonas aeruginosa</i> : molecular epidemiology, risk factors, clinical features and outcomes. <i>Journal of Hospital Infection</i> , 2014, 87, 234-240.	2.9	39
74	Detection of Colistin-Resistant MCR-1-Positive <i>Escherichia coli</i> by Use of Assays Based on Inhibition by EDTA and Zeta Potential. <i>Journal of Clinical Microbiology</i> , 2017, 55, 3454-3465.	3.9	39
75	GAR-936 (9-t-butylglycylamido-minocycline) susceptibility test development for streptococci, <i>Haemophilus influenzae</i> and <i>Neisseria gonorrhoeae</i> : preliminary guidelines and interpretive criteria. <i>International Journal of Antimicrobial Agents</i> , 2001, 18, 29-35.	2.5	38
76	Carbapenem-resistant <i>Serratia marcescens</i> isolates producing Bush group 2f $\beta$ -lactamase (SME-1) in the United States: results from the MYSTIC Programme. <i>Diagnostic Microbiology and Infectious Disease</i> , 2001, 39, 125-127.	1.8	37
77	Antimicrobial susceptibility patterns of unusual nonfermentative gram-negative bacilli isolated from Latin America: report from the SENTRY Antimicrobial Surveillance Program (1997-2002). <i>Memorias Do Instituto Oswaldo Cruz</i> , 2005, 100, 571-577.	1.6	37
78	First Report of Plasmid-Mediated qnrA1 in a Ciprofloxacin-Resistant <i>Escherichia coli</i> Strain in Latin America. <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 1527-1529.	3.2	37
79	Intraclonal Genome Stability of the Metallo- $\beta$ -lactamase SPM-1-producing <i>Pseudomonas aeruginosa</i> ST277, an Endemic Clone Disseminated in Brazilian Hospitals. <i>Frontiers in Microbiology</i> , 2016, 7, 1946.	3.5	37
80	Pharmacodynamic Evaluation of the Potential Clinical Utility of Fosfomycin and Meropenem in Combination Therapy against KPC-2-Producing <i>Klebsiella pneumoniae</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 4128-4139.	3.2	37
81	ADVANCES IN THE MICROBIOLOGICAL DIAGNOSIS OF SEPSIS. <i>Shock</i> , 2008, 30, 41-46.	2.1	36
82	Inhibition of inflammasome activation by a clinical strain of <i>Klebsiella pneumoniae</i> impairs efferocytosis and leads to bacterial dissemination. <i>Cell Death and Disease</i> , 2018, 9, 1182.	6.3	36
83	Occurrence of single-point gyrA mutations among ciprofloxacin-susceptible <i>Escherichia coli</i> isolates causing urinary tract infections in Latin America. <i>Diagnostic Microbiology and Infectious Disease</i> , 2000, 36, 61-64.	1.8	35
84	Change in Colony Morphology of <i>Candida lusitanae</i> in Association with Development of Amphotericin B Resistance. <i>Antimicrobial Agents and Chemotherapy</i> , 2002, 46, 1325-1328.	3.2	35
85	Old antibiotics for multidrug-resistant pathogens: from in vitro activity to clinical outcomes. <i>International Journal of Antimicrobial Agents</i> , 2017, 49, 542-548.	2.5	35
86	Ceftolozane-tazobactam activity against drug-resistant Enterobacteriaceae and <i>Pseudomonas aeruginosa</i> causing healthcare-associated infections in Latin America: report from an antimicrobial surveillance program (2013-2015). <i>Brazilian Journal of Infectious Diseases</i> , 2017, 21, 627-637.	0.6	35
87	Evaluation of the in vitro activity of six broad-spectrum $\beta$ -lactam antimicrobial agents tested against over 2,000 clinical isolates from 22 medical centers in Japan. <i>Diagnostic Microbiology and Infectious Disease</i> , 1999, 34, 123-134.	1.8	33
88	Tigecycline activity tested against 11808 bacterial pathogens recently collected from US medical centers. <i>Diagnostic Microbiology and Infectious Disease</i> , 2008, 60, 421-427.	1.8	32
89	Community-acquired invasive liver abscess syndrome caused by a K1 serotype <i>Klebsiella pneumoniae</i> isolate in Brazil: a case report of hypervirulent ST23. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2014, 109, 970-971.	1.6	32
90	Coproduction of KPC-2 and IMP-10 in Carbapenem-Resistant <i>Serratia marcescens</i> Isolates from an Outbreak in a Brazilian Teaching Hospital. <i>Journal of Clinical Microbiology</i> , 2015, 53, 2324-2328.	3.9	32

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91	The polymyxin B-induced transcriptomic response of a clinical, multidrug-resistant <i>Klebsiella pneumoniae</i> involves multiple regulatory elements and intracellular targets. <i>BMC Genomics</i> , 2016, 17, 737.	2.8	32
92	Temporal evolution of polymyxin B-resistant <i>Klebsiella pneumoniae</i> clones recovered from blood cultures in a teaching hospital during a 7-year period. <i>International Journal of Antimicrobial Agents</i> , 2018, 51, 522-527.	2.5	32
93	Ceftazidime-Avibactam as Salvage Therapy for Infections Caused by <i>Enterobacteriales</i> Coresistant to Carbapenems and Polymyxins. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	32
94	Risk factors for KPC-producing <i>Klebsiella pneumoniae</i> : watch out for surgery. <i>Journal of Medical Microbiology</i> , 2016, 65, 547-553.	1.8	31
95	Further Identification of CTX-M-2 Extended-Spectrum $\beta$ -Lactamase in <i>Pseudomonas aeruginosa</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 2225-2226.	3.2	28
96	Outbreak of Carbapenem-Resistant <i>Providencia stuartii</i> in an Intensive Care Unit. <i>Infection Control and Hospital Epidemiology</i> , 2012, 33, 627-630.	1.8	28
97	Diversity of polymyxin resistance mechanisms among <i>Acinetobacter baumannii</i> clinical isolates. <i>Diagnostic Microbiology and Infectious Disease</i> , 2017, 87, 37-44.	1.8	28
98	Is the Cefoxitin Disk Test Reliable Enough To Detect Oxacillin Resistance in Coagulase-Negative Staphylococci?. <i>Journal of Clinical Microbiology</i> , 2005, 43, 2028-2029.	3.9	27
99	KPC-2-producing <i>Klebsiella pneumoniae</i> in a hospital in the Midwest region of Brazil. <i>Brazilian Journal of Microbiology</i> , 2015, 46, 501-504.	2.0	26
100	In vitro activity of tigecycline, a new glycolcycline, tested against 1,326 clinical bacterial strains isolated from Latin America. <i>Brazilian Journal of Infectious Diseases</i> , 2005, 9, 348-356.	0.6	25
101	Detection of GES-5-producing <i>Klebsiella pneumoniae</i> in Brazil. <i>Journal of Antimicrobial Chemotherapy</i> , 2010, 65, 796-797.	3.0	25
102	Pyrosequencing-based analysis reveals a novel capsular gene cluster in a KPC-producing <i>Klebsiella pneumoniae</i> clinical isolate identified in Brazil. <i>BMC Microbiology</i> , 2012, 12, 173.	3.3	25
103	Genetic Characterization of Plasmid-Borne bla OXA-58 in Distinct <i>Acinetobacter</i> Species. <i>MSphere</i> , 2019, 4, .	2.9	25
104	Outbreak of OXY-2-Producing <i>Klebsiella oxytoca</i> in a Renal Transplant Unit. <i>Journal of Clinical Microbiology</i> , 2008, 46, 2099-2101.	3.9	24
105	Carbapenem-resistant and cephalosporin-susceptible: a worrisome phenotype among <i>Pseudomonas aeruginosa</i> clinical isolates in Brazil. <i>Brazilian Journal of Infectious Diseases</i> , 2017, 21, 57-62.	0.6	24
106	Dissemination of blaIMP-1-carrying integron In86 among <i>Klebsiella pneumoniae</i> isolates harboring a new trimethoprim resistance gene dfr23. <i>Diagnostic Microbiology and Infectious Disease</i> , 2009, 63, 87-91.	1.8	23
107	Low Prevalence of <i>bla</i> OXA-143 in Private Hospitals in Brazil. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 4494-4495.	3.2	23
108	Detection of OXA-231, a new variant of blaOXA-143, in <i>Acinetobacter baumannii</i> from Brazil: a case report. <i>Journal of Antimicrobial Chemotherapy</i> , 2012, 67, 2531-2532.	3.0	23

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109	Mechanisms of Resistance, Clonal Expansion, and Increasing Prevalence of <i>Acinetobacter baumannii</i> Strains Displaying Elevated Tigecycline MIC Values in Latin America. <i>Microbial Drug Resistance</i> , 2016, 22, 253-258.	2.0	23
110	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
111	In vitro synergy of ceftolozane/tazobactam in combination with fosfomycin or aztreonam against MDR <i>Pseudomonas aeruginosa</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 1874-1878.	3.0	23
112	Activities of BMS 284756 (T-3811) against <i>Haemophilus influenzae</i> , <i>Moraxella catarrhalis</i> , and <i>Streptococcus pneumoniae</i> Isolates from SENTRY Antimicrobial Surveillance Program Medical Centers in Latin America (1999). <i>Antimicrobial Agents and Chemotherapy</i> , 2001, 45, 1463-1466.	3.2	22
113	<i>Salmonella</i> spp. isolates causing bloodstream infections in Latin America: report of antimicrobial activity from the SENTRY Antimicrobial Surveillance Program (1997-2000). <i>Diagnostic Microbiology and Infectious Disease</i> , 2002, 44, 313-318.	1.8	22
114	$\beta$ -Lactam MICs Correlate Poorly with Mutant Prevention Concentrations for Clinical Isolates of <i>Acinetobacter</i> spp. and <i>Pseudomonas aeruginosa</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 2276-2277.	3.2	22
115	Quinolone-resistant <i>Escherichia coli</i> . <i>Brazilian Journal of Infectious Diseases</i> , 2008, 12, 5-9.	0.6	22
116	MSSA ST398/t034 carrying a plasmid-mediated Cfr and Erm(B) in Brazil. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 303-305.	3.0	22
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238	Reply to "Mobilization of <i>bla</i> BKC-1 by IS <i>Kpn23</i> " <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 5105-5105.	3.2	0
239	P3.184...Temporal evolution of resistance rates among clinical isolates of <i>neisseria gonorrhoeae</i> from São paulo, brazil. , 2017, , .		0
240	1964. Microbiological Outcomes With Plazomicin (PLZ) vs. Colistin (CST) in Patients With Bloodstream Infections (BSI) Caused by Carbapenem-Resistant Enterobacteriaceae (CRE) in the CARE Study. <i>Open Forum Infectious Diseases</i> , 2018, 5, S569-S569.	0.9	0
241	Decreased susceptibility to imipenem and ceftazidime in early virulent <i>Raoultella</i> spp. strains retrieved from human intestinal infections. <i>Brazilian Journal of Microbiology</i> , 2022, , 1.	2.0	0
242	Disinfection of Needleless Connectors to Reduce <i>Staphylococcus aureus</i> Bacterial Load. , 2022, , .		0
243	Unraveling complex transposable elements surrounding <i>bla</i> GES-16 in a <i>Pseudomonas aeruginosa</i> ExoU strain. <i>Journal of Global Antimicrobial Resistance</i> , 2022, , .	2.2	0