Lcia M Teixeira

List of Publications by Citations

109 papers	2,362 citations	28 h-index	42 g-index
119 ext. papers	2,678 ext. citations	5 avg, IF	4.31 L-index

#	Paper	IF	Citations
109	Epidemic of postsurgical infections caused by Mycobacterium massiliense. *Journal of Clinical Microbiology*, **2009**, 47, 2149-55	9.7	147
108	Sequential multiplex PCR for determining capsular serotypes of pneumococci recovered from Brazilian children. *Journal of Medical Microbiology*, **2007**, 56, 1185-1188	3.2	92
107	Multilocus sequence typing of Staphylococcus aureus isolates recovered from cows with mastitis in Brazilian dairy herds. *Journal of Medical Microbiology*, **2007**, 56, 1505-1511	3.2	79
106	Epidemic nephritis in Nova Serrana, Brazil. *Lancet, The*, **2000**, 355, 1776-80	40	72
105	Frequency and characteristics of diarrhoeagenic Escherichia coli strains isolated from children with and without diarrhoea in Rio de Janeiro, Brazil. *Journal of Infection*, **2004**, 48, 161-7	18.9	68
104	MALDI-TOF mass spectrometry as a tool for differentiation of invasive and noninvasive Streptococcus pyogenes isolates. *FEMS Immunology and Medical Microbiology*, **2008**, 53, 333-42		67
103	Streptococcus agalactiae in Brazil: serotype distribution, virulence determinants and antimicrobial susceptibility. *BMC Infectious Diseases*, **2014**, 14, 323	4	62
102	Detection and differentiation of vanC-1, vanC-2, and vanC-3 glycopeptide resistance genes in enterococci. *Journal of Clinical Microbiology*, **1998**, 36, 2294-7	9.7	62
101	Occurrence of a multidrug-resistant Pseudomonas aeruginosa clone in different hospitals in Rio de Janeiro, Brazil. *Journal of Clinical Microbiology*, **2002**, 40, 2420-4	9.7	59
100	Heterogeneous resistance to vancomycin in Staphylococcus epidermidis, Staphylococcus haemolyticus and Staphylococcus warneri clinical strains: characterisation of glycopeptide susceptibility profiles and cell wall thickening. *International Journal of Antimicrobial Agents*, **2006**, 27, 307-15	14.3	58
99	Distribution of antimicrobial resistance and virulence-related genes among Brazilian group B streptococci recovered from bovine and human sources. *Antimicrobial Agents and Chemotherapy*, **2005**, 49, 97-103	5.9	58
98	Analysis of electrophoretic whole-cell protein profiles as a tool for characterization ofEnterococcus species. *Current Microbiology*, **1994**, 28, 149-153	2.4	51
97	Characterization of virulence factors and clonal diversity of Enterococcus faecalis isolates from treated dental root canals. *Research in Microbiology*, **2011**, 162, 151-8	4	50
96	Infection due to extended-spectrum beta-lactamase-producing Salmonella enterica subsp. enterica serotype infantis in a neonatal unit. *Journal of Pediatrics*, **2002**, 141, 381-7	3.6	49
95	Enterococcus gilvus sp. nov. and Enterococcus pallens sp. nov. isolated from human clinical specimens. *Journal of Clinical Microbiology*, **2002**, 40, 1140-5	9.7	48
94	Ralstonia pickettii and Burkholderia cepacia complex bloodstream infections related to infusion of contaminated water for injection. *Journal of Hospital Infection*, **2005**, 60, 51-5	6.9	47
93	Phenotypic and molecular characteristics of Streptococcus agalactiae isolates recovered from milk of dairy cows in Brazil. *Journal of Clinical Microbiology*, **2004**, 42, 4214-22	9.7	45

92	Helicobacter pylori primary resistance to metronidazole and clarithromycin in Brazil. *Antimicrobial Agents and Chemotherapy*, **2002**, 46, 2021-3	5.9	45
91	DNA typing of methicillin-resistant Staphylococcus aureus: isolates and factors associated with nosocomial acquisition in two Brazilian university hospitals. *Journal of Medical Microbiology*, **1999**, 48, 17-23	3.2	40
90	Olfactory ensheathing cells as putative host cells for Streptococcus pneumoniae: evidence of bacterial invasion via mannose receptor-mediated endocytosis. *Neuroscience Research*, **2011**, 69, 308-13	2.9	34
89	Molecular typing and virulence of enteroaggregative Escherichia coli strains isolated from children with and without diarrhoea in Rio de Janeiro city, Brazil. *Journal of Medical Microbiology*, **2009**, 58, 414-422	2.2	33
88	Vagococcus carniphilus sp. nov., isolated from ground beef. *International Journal of Systematic and Evolutionary Microbiology*, **2004**, 54, 1505-1510	2.2	33
87	Nasopharyngeal carriage, serotype distribution and antimicrobial resistance of Streptococcus pneumoniae among children from Brazil before the introduction of the 10-valent conjugate vaccine. *BMC Infectious Diseases*, **2013**, 13, 318	4	32
86	Antimicrobial resistance profiles of enterococci isolated from poultry meat and pasteurized milk in Rio de Janeiro, Brazil. *Memorias Do Instituto Oswaldo Cruz*, **2007**, 102, 853-9	2.6	31
85	Genomic characterization of oxacillin-resistant Staphylococcus epidermidis and Staphylococcus haemolyticus isolated from Brazilian medical centres. *Journal of Hospital Infection*, **2005**, 59, 19-26	6.9	31
84	Characterization of an epidemic carbapenem-resistant Pseudomonas aeruginosa producing SPM-1 metallo-beta-lactamase in a hospital located in Rio de Janeiro, Brazil. *Microbial Drug Resistance*, **2006**, 12, 103-8	2.9	29
83	Characterization of Staphylococcus aureus isolates recovered from bovine mastitis in Rio de Janeiro, Brazil. *Journal of Dairy Science*, **2005**, 88, 3211-9	4	29
82	Phenotypic and genotypic characteristics of Streptococcus porcinus isolated from human sources. *Journal of Clinical Microbiology*, **2005**, 43, 4592-601	9.7	29
81	History, Taxonomy, Biochemical Characteristics, and Antibiotic Susceptibility Testing of Enterococci **2014**, 1-54		28
80	Characterization of three new enterococcal species, Enterococcus sp. nov. CDC PNS-E1, Enterococcus sp. nov. CDC PNS-E2, and Enterococcus sp. nov. CDC PNS-E3, isolated from human clinical specimens. *Journal of Clinical Microbiology*, **2004**, 42, 1192-8	9.7	27
79	Characterization of enterococci isolated from human and nonhuman sources in Brazil. *Diagnostic Microbiology and Infectious Disease*, **1994**, 20, 61-7	2.9	27
78	Pneumococcal carriage among children after four years of routine 10-valent pneumococcal conjugate vaccine use in Brazil: The emergence of multidrug resistant serotype 6C. *Vaccine*, **2017**, 35, 2794-2800	4.1	26
77	Burkholderia cenocepacia, B. multivorans, B. ambifaria and B. vietnamiensis isolates from cystic fibrosis patients have different profiles of exoenzyme production. *Apmis*, **2007**, 115, 311-8	3.4	26
76	Phenotypic and genotypic characterization of clinical and intestinal enterococci isolated from inpatients and outpatients in two Brazilian hospitals. *Microbial Drug Resistance*, **2003**, 9, 167-74	2.9	24
75	Phenotypic and molecular characterization of optochin-resistant Streptococcus pneumoniae isolates from Brazil, with description of five novel mutations in the ATPC gene. *Journal of Clinical Microbiology*, **2013**, 51, 3242-9	9.7	22

74	Molecular characterization of quinolone-resistant Neisseria gonorrhoeae isolates from Brazil. *Journal of Clinical Microbiology*, **2011**, 49, 4208-12	9.7	22
73	Enterococcus caccae sp. nov., isolated from human stools. *International Journal of Systematic and Evolutionary Microbiology*, **2006**, 56, 1505-1508	2.2	22
72	Recent approaches on the taxonomy of the enterococci and some related microorganisms. *Advances in Experimental Medicine and Biology*, **1997**, 418, 397-400	3.6	22
71	Genotypic and phenotypic characterization of enterotoxigenic Escherichia coli (ETEC) strains isolated in Rio de Janeiro city, Brazil. *FEMS Immunology and Medical Microbiology*, **2004**, 40, 155-62		20
70	Streptococcus agalactiae carriage among pregnant women living in Rio de Janeiro, Brazil, over a period of eight years. *PLoS ONE*, **2018**, 13, e0196925	3.7	19
69	Antimicrobial susceptibility of Streptococcus pneumoniae, Haemophilus influenzae and Moraxella catarrhalis collected from five centers in Brazil, 1997-98. *Clinical Microbiology and Infection*, **2000**, 6, 178-84	9.5	19
68	Potential of MALDI-TOF MS as an alternative approach for capsular typing Streptococcus pneumoniae isolates. *Scientific Reports*, **2017**, 7, 45572	4.9	18
67	Genetic and phenotypic features of Streptococcus pyogenes strains isolated in Brazil that harbor new emm sequences. *Journal of Clinical Microbiology*, **2001**, 39, 3290-5	9.7	18
66	RFLP analysis of a PCR-amplified fragment of the 16S rRNA gene as a tool to identify Enterococcus strains. *Memorias Do Instituto Oswaldo Cruz*, **2009**, 104, 1003-8	2.6	17
65	Molecular characterization of uropathogenic and diarrheagenic Escherichia coli pathotypes. *Journal of Basic Microbiology*, **2010**, 50 Suppl 1, S107-15	2.7	17
64	Genetic diversity and antimicrobial resistance of enterococcal isolates from Southern region of Brazil. *Revista Do Instituto De Medicina Tropical De Sao Paulo*, **2006**, 48, 11-6	2.2	17
63	Population-based survey of antimicrobial susceptibility and serotype distribution of Streptococcus pneumoniae from meningitis patients in Salvador, Brazil. *Journal of Clinical Microbiology*, **2002**, 40, 275-7	9.7	17
62	Evaluation of methods for identification and determination of the taxonomic status of strains belonging to the Streptococcus porcinus-Streptococcus pseudoporcinus complex isolated from animal, human, and dairy sources. *Journal of Clinical Microbiology*, **2012**, 50, 3591-7	9.7	16
61	Designation of the provisional new enterococcus species CDC PNS-E2 as Enterococcus sanguinicola sp. nov., isolated from human blood, and identification of a strain previously named Enterococcus CDC PNS-E1 as Enterococcus italicus Fortina, Ricci, Mora, and Manachini 2004. *Journal of Clinical Microbiology*, **2008**, 46, 3473-6	9.7	16
60	Evaluation of an automated system for the identification and antimicrobial susceptibility testing of enterococci. *Diagnostic Microbiology and Infectious Disease*, **2001**, 40, 157-61	2.9	16
59	Molecular analysis of Lactococcus garvieae and Enterococcus gallinarum isolated from water buffalos with subclinical mastitis. *Advances in Experimental Medicine and Biology*, **1997**, 418, 401-4	3.6	16
58	Population structure of Streptococcus pneumoniae colonizing children before and after universal use of pneumococcal conjugate vaccines in Brazil: emergence and expansion of the MDR serotype 6C-CC386 lineage. *Journal of Antimicrobial Chemotherapy*, **2018**, 73, 1206-1212	5.1	15
57	Antimicrobial susceptibility and survey of macrolide resistance mechanisms among Streptococcus pyogenes isolated in Rio de Janeiro, Brazil. *Microbial Drug Resistance*, **2003**, 9, 87-91	2.9	14

56	Occurrence and Characteristics of Erythromycin-Resistant Streptococcus pneumoniae Strains Isolated in Three Major Brazilian States. *Microbial Drug Resistance*, **2004**, 10, 313-20	2.9	14
55	Vagococcus bubulae sp. nov., isolated from ground beef, and Vagococcus vulneris sp. nov., isolated from a human foot wound. *International Journal of Systematic and Evolutionary Microbiology*, **2019**, 69, 2268-2276	2.2	14
54	Evidence of involvement of the mannose receptor in the internalization of Streptococcus pneumoniae by Schwann cells. *BMC Microbiology*, **2014**, 14, 211	4.5	13
53	Urinary tract infections in renal transplant recipients: virulence traits of uropathogenic Escherichia coli. *Transplantation Proceedings*, **2010**, 42, 483-5	1.1	13
52	Diversity of Campylobacter jejuni and Campylobacter coli genotypes from human and animal sources from Rio de Janeiro, Brazil. *Research in Veterinary Science*, **2010**, 88, 214-7	2.5	12
51	Reevaluation of the taxonomic status of recently described species of Enterococcus: evidence that E. thailandicus is a senior subjective synonym of "E. sanguinicola" and confirmation of E. caccae as a species distinct from E. silesiacus. *Journal of Clinical Microbiology*, **2011**, 49, 2676-9	9.7	12
50	The Family Moraxellaceae **2014**, 443-476		12
49	High-Level Multidrug-Resistant Escherichia coli Isolates from Wild Birds in a Large Urban Environment. *Microbial Drug Resistance*, **2019**, 25, 167-172	2.9	12
48	Distribution of species and antimicrobial resistance among enterococci isolated from the fecal microbiota of captive blue-fronted parrot (Amazona aestiva) in Rio de Janeiro, Brazil. *Science of the Total Environment*, **2018**, 615, 1428-1437	10.2	11
47	Bacteraemia associated with a vancomycin-resistant Enterococcus gallinarum strain harbouring both the vanA and vanC1 genes. *Journal of Medical Microbiology*, **2008**, 57, 244-245	3.2	11
46	Streptococcus pneumoniae infection regulates expression of neurotrophic factors in the olfactory bulb and cultured olfactory ensheathing cells. *Neuroscience*, **2016**, 317, 149-61	3.9	10
45	A Perspective on the Potential Zoonotic Role of : Searching for a Missing Link in Alternative Transmission Routes. *Frontiers in Microbiology*, **2018**, 9, 608	5.7	10
44	Enterococcus **2013**, 17-26		10
43	Emergence of the vanA genotype among Enterococcus gallinarum isolates colonising the intestinal tract of patients in a university hospital in Rio de Janeiro, Brazil. *International Journal of Antimicrobial Agents*, **2009**, 33, 211-5	14.3	10
42	Diversity of mutations in the atpC gene coding for the c Subunit of F0F1 ATPase in clinical isolates of optochin-resistant Streptococcus pneumoniae from Brazil. *Journal of Clinical Microbiology*, **2007**, 45, 3065-7	9.7	10
41	Hemagglutination properties of Enterococcus. *Current Microbiology*, **1995**, 30, 265-8	2.4	10
40	Streptococcus pneumoniae Serotypes 9 and 14 Circulating in Brazil over a 23-Year Period Prior to Introduction of the 10-Valent Pneumococcal Conjugate Vaccine: Role of International Clones in the Evolution of Antimicrobial Resistance and Description of a Novel Genotype. *Antimicrobial Agents and Chemotherapy*, **2016**, 60, 6664-6672	5.9	9
39	Streptococcus pneumoniae resists intracellular killing by olfactory ensheathing cells but not by microglia. *Scientific Reports*, **2016**, 6, 36813	4.9	9

38	Genetic relatedness of a non-motile variant O157 enteropathogenic Escherichia coli (EPEC) strain and E. coli strains belonging to pathogenic related groups. *Microbiological Research*, **2008**, 163, 225-33	5.3	9
37	Transient isolation of Burkholderia multivorans and Burkholderia cenocepacia from a Brazilian cystic fibrosis patient chronically colonized with Burkholderia vietnamiensis. *Journal of Cystic Fibrosis*, **2005**, 4, 267-70	4.1	9
36	Susceptibility to antimicrobials and mechanisms of erythromycin resistance in clinical isolates of Streptococcus agalactiae from Rio de Janeiro, Brazil. *Journal of Medical Microbiology*, **2003**, 52, 1029-1030	3.2	9
35	Serotypes, antimicrobial resistance and genotypes of Streptococcus pneumoniae associated with infections in cancer patients in Brazil. *Diagnostic Microbiology and Infectious Disease*, **2017**, 87, 281-285	2.9	8
34	Biofilm production and distribution of pilus variants among isolated from human and animal sources. *Biofouling*, **2019**, 35, 938-944	3.3	8
33	First report of the bla(OXA-58) gene in a clinical isolate of Acinetobacter baumannii in Rio de Janeiro, Brazil. *Memorias Do Instituto Oswaldo Cruz*, **2011**, 106, 368-70	2.6	8
32	Susceptibility of Brazilian staphylococcal strains to glycopeptides evaluated by different testing methods. *Current Microbiology*, **2002**, 44, 385-90	2.4	8
31	Resistance of streptococcus pneumoniae to antimicrobials in São Paulo, Brazil: clinical features and serotypes. *Revista Do Instituto De Medicina Tropical De Sao Paulo*, **1996**, 38, 187-92	2.2	8
30	Online continuing interprofessional education on hospital-acquired infections for Latin America. *Brazilian Journal of Infectious Diseases*, **2017**, 21, 140-147	2.8	7
29	Can the Enterococcus faecalis identified in the root canals of primary teeth be a cause of failure of endodontic treatment?. *Acta Odontologica Scandinavica*, **2017**, 75, 423-428	2.2	7
28	Evolution of Penicillin Non-susceptibility Among Isolates Recovered From Asymptomatic Carriage and Invasive Disease Over 25 years in Brazil, 1990-2014. *Frontiers in Microbiology*, **2019**, 10, 486	5.7	7
27	Reliable identification of clinically prevalent species and subspecies of staphylococci by sodium dodecyl sulfate polyacrylamide gel electrophoresis analysis. *Diagnostic Microbiology and Infectious Disease*, **2009**, 64, 1-5	2.9	7
26	Characterization of a novel bacteriocin-encoding plasmid found in clinical isolates of Staphylococcus aureus. *Antonie Van Leeuwenhoek*, **1999**, 75, 233-43	2.1	7
25	Enterococcus403-421		7
24	Genetic relatedness among extended-spectrum beta-lactamase-producing Klebsiella pneumoniae outbreak isolates associated with colonization and invasive disease in a neonatal intensive care unit. *Microbial Drug Resistance*, **2005**, 11, 21-5	2.9	6
23	Serotyping distribution and antimicrobial resistance of Streptococcus pneumoniae isolated in Brazil (1992-1996). *Advances in Experimental Medicine and Biology*, **1997**, 418, 269-71	3.6	6
22	Major globally disseminated clonal complexes of antimicrobial resistant enterococci associated with infections in cancer patients in Brazil. *Infection, Genetics and Evolution*, **2017**, 55, 56-62	4.5	6
21	Prevalence of PspA families and pilus islets among Streptococcus pneumoniae colonizing children before and after universal use of pneumococcal conjugate vaccines in Brazil. *Brazilian Journal of Microbiology*, **2020**, 51, 419-425	2.2	5

20	MLVA Typing of Streptococcus pneumoniae Isolates with Emphasis on Serotypes 14, 9N and 9V: Comparison of Previously Described Panels and Proposal of a Novel 7 VNTR Loci-Based Simplified Scheme. *PLoS ONE*, **2016**, 11, e0158651	3.7	5
19	Vagococcus **2014**, 673-679		4
18	Factors associated with penicillin-nonsusceptible pneumococcal infections in Brazil. *Brazilian Journal of Medical and Biological Research*, **2003**, 36, 807-13	2.8	4
17	Gas-liquid chromatography of the fatty acids ofStreptococcus faecaliswith a fused silica capillary column. *FEMS Microbiology Letters*, **1983**, 17, 257-260	2.9	4
16	Emergence and characterisation of vanB vancomycin-resistant Enterococcus faecalis in Rio de Janeiro, Brazil. *Memorias Do Instituto Oswaldo Cruz*, **2012**, 107, 557-60	2.6	4
15	First report of the emerging zoonotic agent Wohlfahrtiimonas chitiniclastica isolated from a retail frozen chicken in Rio de Janeiro, Brazil. *Antonie Van Leeuwenhoek*, **2016**, 109, 729-34	2.1	4
14	Expression of VanA-type vancomycin resistance in a clinical isolate of Enterococcus faecium showing insertion of IS19 in the vanS gene. *International Journal of Antimicrobial Agents*, **2020**, 55, 105897	14.3	3
13	Antimicrobial susceptibility among Enterococcus isolates from the city of Porto Alegre, RS, Brazil. *Brazilian Journal of Microbiology*, **2004**, 35, 199	2.2	3
12	Characterization of enterococci isolated from nosocomial and community infections in Brazil. *Advances in Experimental Medicine and Biology*, **1997**, 418, 281-3	3.6	3
11	CRISPR elements and their association with antimicrobial resistance and virulence genes among vancomycin-resistant and vancomycin-susceptible enterococci recovered from human and food sources. *Infection, Genetics and Evolution*, **2020**, 80, 104183	4.5	3
10	Direct effect of the 13-valent pneumococcal conjugate vaccine use on pneumococcal colonization among children in Brazil. *Vaccine*, **2019**, 37, 5265-5269	4.1	2
9	Draft Genome Sequence of Multidrug-Resistant Enterococcus faecium Strain E1298, with a Sequence Type 1274 Profile, Recovered from the Cloacal Microbiome of a Tropical Screech Owl (Megascops choliba) in Rio de Janeiro, Brazil. *Microbiology Resource Announcements*, **2019**, 8,	1.3	1
8	Carriage prevalence, serotype distribution, and antimicrobial susceptibility among pneumococcal isolates recovered from adults with systemic lupus erythematosus. *Lupus*, **2021**, 30, 1863-1865	2.6	1
7	Draft Genome Sequence of Enterococcus faecium CL-6729, a Clinical Isolate Showing Constitutive Vancomycin Resistance. *Microbiology Resource Announcements*, **2018**, 7,	1.3	1
6	Enterococcus		1
5	Virulence-Associated Characteristics of Serotype 14 and Serogroup 9 Clones Circulating in Brazil: Association of Penicillin Non-susceptibility With Transparent Colony Phenotype Variants. *Frontiers in Microbiology*, **2020**, 11, 2009	5.7	0
4	Characterization of Streptococcus pneumoniae serotype 19F-variants occurring in Brazil uncovers a predominant lineage that can lead to misinterpretation in capsular typing. *International Journal of Infectious Diseases*, **2021**, 104, 580-583	10.5	0
3	Enterococcus **2022**, 131-145		

2	Description of optochin-resistant Streptococcus pneumoniae due to an uncommon mutation in the atpA gene and comparison with previously identified atpC mutants from Brazil. *Scientific Reports*, **2021**, 11, 7936	4.9
1	Unusual finding of the human-adapted hypervirulent serotype III/ST17 clone in a historical bovine Group B Streptococcus isolate from Brazil. *Brazilian Journal of Microbiology*, **2021**, 52, 1631-1635	2.2