

Agnes M S Figueiredo

List of Publications by Year in descending order

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86
papers

2,825
citations

147801

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189892

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86
docs citations

86
times ranked

2669
citing authors

#	ARTICLE	IF	CITATIONS
1	Exfoliatin-Producing Strains Define a Fourth <i>agr</i> Specificity Group in <i>Staphylococcus aureus</i> . Journal of Bacteriology, 2000, 182, 6517-6522.	2.2	284
2	Geographic spread of epidemic multiresistant <i>Staphylococcus aureus</i> clone in Brazil. Journal of Clinical Microbiology, 1995, 33, 2400-2404.	3.9	220
3	The Predominant Variant of the Brazilian Epidemic Clonal Complex of Methicillin-Resistant <i>Staphylococcus aureus</i> Has an Enhanced Ability to Produce Biofilm and to Adhere to and Invade Airway Epithelial Cells. Journal of Infectious Diseases, 2005, 192, 801-810.	4.0	118
4	First Report of Infection with Community-Acquired Methicillin-Resistant <i>Staphylococcus aureus</i> in South America. Journal of Clinical Microbiology, 2005, 43, 1985-1988.	3.9	117
5	A pneumococcal clinical isolate with high-level resistance to cefotaxime and ceftriaxone. Antimicrobial Agents and Chemotherapy, 1992, 36, 886-889.	3.2	109
6	The role of biofilms in persistent infections and factors involved in <i>ica</i> -independent biofilm development and gene regulation in <i>Staphylococcus aureus</i> . Critical Reviews in Microbiology, 2017, 43, 602-620.	6.1	90
7	Novel Penicillin-Resistant Clones of <i>Streptococcus pneumoniae</i> in the Czech Republic and in Slovakia. Microbial Drug Resistance, 1995, 1, 71-78.	2.0	73
8	Molecular Characterization of Methicillin Resistant <i>Staphylococcus aureus</i> Strains Isolated from Intensive Care Units in Iran: ST22-SCCmec IV/t790 Emerges as the Major Clone. PLoS ONE, 2016, 11, e0155529.	2.5	72
9	Activation and Inhibition of the <i>Staphylococcal agr</i> System. Science, 2000, 287, 391a-391.	12.6	67
10	<i>agr</i> RNAIII divergently regulates glucose-induced biofilm formation in clinical isolates of <i>Staphylococcus aureus</i> . Microbiology (United Kingdom), 2008, 154, 3480-3490.	1.8	67
11	Commensal isolates of methicillin-resistant <i>Staphylococcus epidermidis</i> are also well equipped to produce biofilm on polystyrene surfaces. Journal of Antimicrobial Chemotherapy, 2006, 57, 855-864.	3.0	63
12	Impact of <i>agr</i> dysfunction on virulence profiles and infections associated with a novel methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) variant of the lineage ST1-SCCmec IV. BMC Microbiology, 2013, 13, 93.	3.3	62
13	The multifaceted resources and microevolution of the successful human and animal pathogen methicillin-resistant <i>Staphylococcus aureus</i> . Memórias Do Instituto Oswaldo Cruz, 2014, 109, 265-278.	1.6	50
14	Clonal spread of methicillin-resistant <i>Staphylococcus aureus</i> in a large geographic area of the United States. Journal of Hospital Infection, 2003, 53, 103-110.	2.9	47
15	Detection and characterization of international community-acquired infections by methicillin-resistant <i>Staphylococcus aureus</i> clones in Rio de Janeiro and Porto Alegre cities causing both community- and hospital-associated diseases. Diagnostic Microbiology and Infectious Disease, 2007, 59, 339-345.	1.8	47
16	In Vivo Stability of Heterogeneous Expression Classes in Clinical Isolates of Methicillin-Resistant <i>Staphylococci</i> . Journal of Infectious Diseases, 1991, 164, 883-887.	4.0	45
17	Genetic relatedness between group B streptococci originating from bovine mastitis and a human group B streptococcus type V cluster displaying an identical pulsed-field gel electrophoresis pattern. Clinical Microbiology and Infection, 2006, 12, 887-893.	6.0	45
18	Emergence in Brazil of methicillin-resistant <i>Staphylococcus aureus</i> isolates carrying SCCmecIV that are related genetically to the USA800 clone. Clinical Microbiology and Infection, 2007, 13, 1165-1172.	6.0	45

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19	Isolation and molecular characterization of methicillin-resistant coagulase-negative staphylococci from nasal flora of healthy humans at three community institutions in Rio de Janeiro City. <i>Epidemiology and Infection</i> , 2001, 127, 57-62.	2.1	43
20	Genetic diversity of methicillin resistant <i>Staphylococcus aureus</i> strains isolated from burn patients in Iran: ST239-SCC mec III/t037 emerges as the major clone. <i>Microbial Pathogenesis</i> , 2017, 105, 1-7.	2.9	41
21	Complete Genome Sequence of the MRSA Isolate HC1335 from ST239 Lineage Displaying a Truncated AgrC Histidine Kinase Receptor. <i>Genome Biology and Evolution</i> , 2016, 8, 3187-3192.	2.5	40
22	Complete Genome Sequence of a Variant of the Methicillin-Resistant <i>Staphylococcus aureus</i> ST239 Lineage, Strain BMB9393, Displaying Superior Ability To Accumulate <i>ica</i> -Independent Biofilm. <i>Genome Announcements</i> , 2013, 1, .	0.8	39
23	Separation of abnormal cell wall composition from penicillin resistance through genetic transformation of <i>Streptococcus pneumoniae</i> . <i>Journal of Bacteriology</i> , 1996, 178, 1788-1792.	2.2	38
24	Emergence of multiresistant variants of the community-acquired methicillin-resistant <i>Staphylococcus aureus</i> lineage ST1-SCCmecIV in 2 hospitals in Rio de Janeiro, Brazil. <i>Diagnostic Microbiology and Infectious Disease</i> , 2009, 65, 300-305.	1.8	38
25	The antimicrobial susceptibility, biofilm formation and genotypic profiles of <i>Staphylococcus haemolyticus</i> from bloodstream infections. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2013, 108, 812-813.	1.6	36
26	Hetero-Diels-Alder reactions of novel 3-triazolyl-nitrosoalkenes as an approach to functionalized 1,2,3-triazoles with antibacterial profile. <i>European Journal of Medicinal Chemistry</i> , 2018, 143, 1010-1020.	5.5	36
27	Enterotoxin production by <i>Staphylococcus aureus</i> clones and detection of Brazilian epidemic MRSA clone (III::B:A) among isolates from food handlers. <i>Journal of Medical Microbiology</i> , 1997, 46, 214-221.	1.8	35
28	First report in South America of companion animal colonization by the USA1100 clone of community-acquired methicillin-resistant <i>Staphylococcus aureus</i> (ST30) and by the European clone of methicillin-resistant <i>Staphylococcus pseudintermedius</i> (ST71). <i>BMC Research Notes</i> , 2013, 6, 336.	1.4	35
29	Antibacterial naphthoquinone derivatives targeting resistant strain Gram-negative bacteria in biofilms. <i>Microbial Pathogenesis</i> , 2018, 118, 105-114.	2.9	35
30	Contamination of expressed human breast milk with an epidemic multiresistant <i>Staphylococcus aureus</i> clone. <i>Journal of Medical Microbiology</i> , 2000, 49, 1109-1117.	1.8	35
31	Isolation of methicillin-resistant coagulase-negative staphylococci from patients undergoing continuous ambulatory peritoneal dialysis (CAPD) and comparison of different molecular techniques for discriminating isolates of <i>Staphylococcus epidermidis</i> . <i>Diagnostic Microbiology and Infectious Disease</i> , 2003, 45, 13-22.	1.8	34
32	Comparison of in vitro and in vivo systems to study <i>ica</i> -independent <i>Staphylococcus aureus</i> biofilms. <i>Journal of Microbiological Methods</i> , 2012, 88, 393-398.	1.6	32
33	Spread of the Brazilian epidemic clone of a multiresistant MRSA in two cities in Argentina. <i>Journal of Medical Microbiology</i> , 2000, 49, 187-192.	1.8	31
34	Analysis of different molecular methods for typing methicillin-resistant <i>Staphylococcus aureus</i> isolates belonging to the Brazilian epidemic clone. <i>Journal of Medical Microbiology</i> , 2001, 50, 732-742.	1.8	28
35	Inactivation of the Autolysis-Related Genes <i>lrgB</i> and <i>yycI</i> in <i>Staphylococcus aureus</i> Increases Cell Lysis-Dependent eDNA Release and Enhances Biofilm Development In Vitro and In Vivo. <i>PLoS ONE</i> , 2015, 10, e0138924.	2.5	27
36	Discrimination of methicillin-resistant <i>Staphylococcus aureus</i> from borderline-resistant and susceptible isolates by different methods. <i>Journal of Medical Microbiology</i> , 1997, 46, 145-149.	1.8	26

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37	Antimicrobial susceptibility patterns and genomic diversity in strains of <i>Streptococcus pyogenes</i> isolated in 1978–1997 in different Brazilian cities. <i>Journal of Medical Microbiology</i> , 2003, 52, 251-258.	1.8	26
38	The first report in Brazil of severe infection caused by community-acquired methicillin-resistant <i>Staphylococcus aureus</i> (CA-MRSA). <i>Brazilian Journal of Medical and Biological Research</i> , 2009, 42, 756-760.	1.5	26
39	Clinical and molecular epidemiology of methicillin-resistant <i>Staphylococcus aureus</i> carrying SCCmecIV in a university hospital in Porto Alegre, Brazil. <i>Diagnostic Microbiology and Infectious Disease</i> , 2009, 65, 457-461.	1.8	25
40	Characterization of coagulase-negative staphylococci isolated from hospital indoor air and a comparative analysis between airborne and inpatient isolates of <i>Staphylococcus epidermidis</i> . <i>Journal of Medical Microbiology</i> , 2012, 61, 1136-1145.	1.8	25
41	Emergence of mupirocin resistance in multiresistant <i>Staphylococcus aureus</i> clinical isolates belonging to Brazilian epidemic clone III::B:A. <i>Journal of Medical Microbiology</i> , 1999, 48, 303-307.	1.8	24
42	An evaluation of matrix-assisted laser desorption ionization time-of-flight mass spectrometry for the identification of <i>Staphylococcus pseudintermedius</i> isolates from canine infections. <i>Journal of Veterinary Diagnostic Investigation</i> , 2015, 27, 231-235.	1.1	23
43	Group C <i>Streptococcus dysgalactiae</i> subsp. <i>equisimilis</i> in south-east Brazil: genetic diversity, resistance profile and the first report of human and equine isolates belonging to the same multilocus sequence typing lineage. <i>Journal of Medical Microbiology</i> , 2015, 64, 551-558.	1.8	23
44	Emergence of clonal complex 5 (CC5) methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) isolates susceptible to trimethoprim-sulfamethoxazole in a Brazilian hospital. <i>Brazilian Journal of Medical and Biological Research</i> , 2012, 45, 637-643.	1.5	21
45	Local Diversification of Methicillin-Resistant <i>Staphylococcus aureus</i> ST239 in South America After Its Rapid Worldwide Dissemination. <i>Frontiers in Microbiology</i> , 2019, 10, 82.	3.5	20
46	The influence of different factors including <i>fnbA</i> and <i>mecA</i> expression on biofilm formed by MRSA clinical isolates with different genetic backgrounds. <i>International Journal of Medical Microbiology</i> , 2015, 305, 140-147.	3.6	19
47	Molecular Characterization of Methicillin-Resistant <i>Staphylococcus aureus</i> Disseminated in a Home Care System. <i>Infection Control and Hospital Epidemiology</i> , 2006, 27, 1041-1050.	1.8	16
48	Genotyping of methicillin-resistant <i>Staphylococcus aureus</i> isolates obtained in the Northeast region of Brazil. <i>Brazilian Journal of Medical and Biological Research</i> , 2009, 42, 877-881.	1.5	16
49	Multidrug-Resistant Methicillin-Resistant <i>Staphylococcus aureus</i> Associated with Bacteremia and Monocyte Evasion, Rio de Janeiro, Brazil. <i>Emerging Infectious Diseases</i> , 2021, 27, 2825-2835.	4.3	16
50	Assessment and characterization of biofilm formation among human isolates of <i>Streptococcus dysgalactiae</i> subsp. <i>equisimilis</i> . <i>International Journal of Medical Microbiology</i> , 2015, 305, 937-947.	3.6	15
51	Biofilm development and computational screening for new putative inhibitors of a homolog of the regulatory protein BrpA in <i>Streptococcus dysgalactiae</i> subsp. <i>dysgalactiae</i> . <i>International Journal of Medical Microbiology</i> , 2019, 309, 169-181.	3.6	15
52	Case-Crossover Study of <i>Burkholderia cepacia</i> Complex Bloodstream Infection Associated with Contaminated Intravenous Bromopride. <i>Infection Control and Hospital Epidemiology</i> , 2010, 31, 516-521.	1.8	13
53	Impact of biocides on biofilm formation by methicillin-resistant <i>Staphylococcus aureus</i> (ST239–SCCmecIII) isolates. <i>Microbiology and Immunology</i> , 2012, 56, 203-207.	1.4	13
54	Community-acquired methicillin-resistant <i>Staphylococcus aureus</i> from ST1 lineage harboring a new SCCmec IV subtype (SCCmec IVm) containing the <i>tetK</i> gene. <i>Infection and Drug Resistance</i> , 2018, Volume 11, 2583-2592.	2.7	13

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55	Comparative genomics of MRSA strains from human and canine origins reveals similar virulence gene repertoire. <i>Scientific Reports</i> , 2021, 11, 4724.	3.3	13
56	Persistence of a multidrug-resistant worldwide-disseminated methicillin-resistant <i>Staphylococcus epidermidis</i> clone harbouring the <i>cfr</i> linezolid resistance gene in a French hospital with evidence of interspecies transfer to several <i>Staphylococcus aureus</i> lineages. <i>Journal of Antimicrobial Chemotherapy</i> , 2022, 77, 1838-1846.	3.0	13
57	Emergence of a Methicillin-Resistant <i>Staphylococcus aureus</i> Clone Related to the Brazilian Epidemic Clone III::B:A Causing Invasive Disease Among AIDS Patients in a Brazilian Hospital. <i>Microbial Drug Resistance</i> , 1996, 2, 393-399.	2.0	12
58	A comparison of virulence patterns and in vivo fitness between hospital- and community-acquired methicillin-resistant <i>Staphylococcus aureus</i> related to the USA400 clone. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2015, 34, 497-509.	2.9	12
59	Biofilm production and distribution of pilus variants among <i>Streptococcus agalactiae</i> isolated from human and animal sources. <i>Biofouling</i> , 2019, 35, 938-944.	2.2	12
60	Sialic acid content and surface hydrophobicity of group B streptococci. <i>Epidemiology and Infection</i> , 1993, 110, 87-94.	2.1	11
61	Biofilm formation and prevalence of <i>lukF-pv</i> , <i>seb</i> , <i>sec</i> and <i>tst</i> genes among hospital- and community-acquired isolates of some international methicillin-resistant <i>Staphylococcus aureus</i> lineages. <i>Clinical Microbiology and Infection</i> , 2009, 15, 203-207.	6.0	11
62	What is behind the epidemiological difference between community-acquired and health-care associated methicillin-resistant <i>Staphylococcus aureus</i> ?. <i>Virulence</i> , 2017, 8, 640-642.	4.4	11
63	Antibiofilm effects of N,O-acetals derived from 2-amino-1,4-naphthoquinone are associated with downregulation of important global virulence regulators in methicillin-resistant <i>Staphylococcus aureus</i> . <i>Scientific Reports</i> , 2020, 10, 19631.	3.3	11
64	Emergence of methicillin-resistant coagulase-negative staphylococci resistant to linezolid with <i>scp</i> gene C2190T and G2603T mutations. <i>Apmis</i> , 2015, 123, 867-871.	2.0	10
65	A unique <i>SaeS</i> allele overrides cell-density dependent expression of <i>saeR</i> and <i>lukSF-PV</i> in the ST30-SCCmecIV lineage of CA-MRSA. <i>International Journal of Medical Microbiology</i> , 2016, 306, 367-380.	3.6	10
66	Optimization of the RNeasy Mini Kit to obtain high-quality total RNA from sessile cells of <i>Staphylococcus aureus</i> . <i>Brazilian Journal of Medical and Biological Research</i> , 2015, 48, 1071-1076.	1.5	9
67	<i>TP53</i> gene expression levels and tumor aggressiveness in canine mammary carcinomas. <i>Journal of Veterinary Diagnostic Investigation</i> , 2017, 29, 865-868.	1.1	9
68	Complete genome sequence of community-associated methicillin-resistant <i>Staphylococcus aureus</i> (strain USA400-0051), a prototype of the USA400 clone. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2017, 112, 790-792.	1.6	8
69	Reductive evolution of virulence repertoire to drive the divergence between community- and hospital-associated methicillin-resistant <i>Staphylococcus aureus</i> of the ST1 lineage. <i>Virulence</i> , 2021, 12, 951-967.	4.4	8
70	Cellular Growth Arrest and Efflux Pumps Are Associated With Antibiotic Persisters in <i>Streptococcus pyogenes</i> Induced in Biofilm-Like Environments. <i>Frontiers in Microbiology</i> , 2021, 12, 716628.	3.5	8
71	Occurrence of methicillin-resistant and -susceptible <i>Staphylococcus aureus</i> within a single colony contributing to MRSA mis-identification. <i>Journal of Medical Microbiology</i> , 1999, 48, 515-521.	1.8	7
72	Restriction modification (RM) tests associated to additional molecular markers for screening prevalent MRSA clones in Brazil. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2012, 31, 2011-2016.	2.9	7

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73	A rare case of pyomyositis complicated by compartment syndrome caused by ST30â€‘staphylococcal cassette chromosome mec type IV methicillin-resistant Staphylococcus aureus. American Journal of Emergency Medicine, 2010, 28, 537.e3-537.e6.	1.6	6
74	Antibiotic susceptibility and molecular epidemiology of Pantonâ€‘Valentine leukocidin-positive methicillin-resistant Staphylococcus aureus: An international survey. Journal of Global Antimicrobial Resistance, 2014, 2, 43-47.	2.2	6
75	Evaluation of Genetic Relatedness of Bacteroides fragilis Strains Isolated from Different Sources by AP-PCR and Pulsed-Field Gel Electrophoresis Assays. Anaerobe, 2002, 8, 192-199.	2.1	5
76	Comparison of different methods for detecting methicillin resistance in MRSA isolates belonging to international lineages commonly isolated in the American continent. Microbiology and Immunology, 2009, 53, 117-122.	1.4	5
77	Synthesis, In Vitro and In Silico Studies of Indolequinone Derivatives against Clinically Relevant Bacterial Pathogens. Current Topics in Medicinal Chemistry, 2020, 20, 192-208.	2.1	5
78	Complete genome sequence of an agr-dysfunctional variant of the ST239 lineage of the methicillin-resistant Staphylococcus aureus strain GV69 from Brazil. Standards in Genomic Sciences, 2016, 11, 34.	1.5	4
79	PGAM1 and TP53 mRNA levels in canine mammary carcinomas â€‘ Short communication. Acta Veterinaria Hungarica, 2021, 69, 50-54.	0.5	4
80	Penicillin and Clindamycin Alter Some Group A Streptococcal Products. Zentralblatt Fur Bakteriologie: International Journal of Medical Microbiology, 1989, 271, 475-480.	0.5	3
81	Liquid medium for rapid presumptive identification of group B streptococci. Journal of Clinical Microbiology, 1992, 30, 506-508.	3.9	2
82	Low lineage diversity and increased virulence of group C Streptococcus dysgalactiae subsp. equisimilis. Journal of Medical Microbiology, 2020, 69, 576-586.	1.8	2
83	Hyaluronidase Production by Groups A, B, C, and G Streptococci: A Statistical Analysis. Zentralblatt Fur Bakteriologie, Mikrobiologie Und Hygiene 1 Abt Originale A, Medizinische Mikrobiologie, Infektionskrankheiten Und Parasitologie, 1984, 257, 27-37.	0.2	1
84	Changes in the surface carbohydrate composition and exposure of anionic groups caused by Î²-actam antibiotics in streptococci. Journal of Antimicrobial Chemotherapy, 1995, 36, 1031-1036.	3.0	1
85	Evaluation of biological activities of quinone-4-oxoquinoline derivatives against pathogens of clinical importance. Current Topics in Medicinal Chemistry, 2022, 22, .	2.1	0
86	Assessing in vivo and in vitro biofilm development by Streptococcus dysgalactiae subsp. dysgalactiae using a murine model of catheter-associated biofilm and human keratinocyte cell. Frontiers in Cellular and Infection Microbiology, 0, 12, .	3.9	0