

Daniel J Diekema

List of Publications by Citations

Source: <https://exaly.com/author-pdf/7790309/daniel-j-diekema-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

263
papers

25,087
citations

86
h-index

152
g-index

265
ext. papers

27,729
ext. citations

7.7
avg, IF

7.04
L-index

#	Paper	IF	Citations
263	Epidemiology of invasive candidiasis: a persistent public health problem. <i>Clinical Microbiology Reviews</i> , 2007 , 20, 133-63	34	2860
262	Attributable mortality of nosocomial candidemia, revisited. <i>Clinical Infectious Diseases</i> , 2003 , 37, 1172-7	11.6	879
261	Epidemiology of invasive mycoses in North America. <i>Critical Reviews in Microbiology</i> , 2010 , 36, 1-53	7.8	669
260	Rare and emerging opportunistic fungal pathogens: concern for resistance beyond <i>Candida albicans</i> and <i>Aspergillus fumigatus</i> . <i>Journal of Clinical Microbiology</i> , 2004 , 42, 4419-31	9.7	538
259	Results from the ARTEMIS DISK Global Antifungal Surveillance Study, 1997 to 2007: a 10.5-year analysis of susceptibilities of <i>Candida</i> Species to fluconazole and voriconazole as determined by CLSI standardized disk diffusion. <i>Journal of Clinical Microbiology</i> , 2010 , 48, 1366-77	9.7	432
258	International surveillance of bloodstream infections due to <i>Candida</i> species: frequency of occurrence and in vitro susceptibilities to fluconazole, ravuconazole, and voriconazole of isolates collected from 1997 through 1999 in the SENTRY antimicrobial surveillance program. <i>Journal of Clinical Microbiology</i> , 2001 , 39, 3254-9	9.7	419
257	Progress in antifungal susceptibility testing of <i>Candida</i> spp. by use of Clinical and Laboratory Standards Institute broth microdilution methods, 2010 to 2012. <i>Journal of Clinical Microbiology</i> , 2012 , 50, 2846-56	9.7	323
256	Methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) strain ST398 is present in midwestern U.S. swine and swine workers. <i>PLoS ONE</i> , 2009 , 4, e4258	3.7	316
255	In vitro susceptibility of invasive isolates of <i>Candida</i> spp. to anidulafungin, caspofungin, and micafungin: six years of global surveillance. <i>Journal of Clinical Microbiology</i> , 2008 , 46, 150-6	9.7	314
254	Effect of coinfection with GB virus C on survival among patients with HIV infection. <i>New England Journal of Medicine</i> , 2001 , 345, 707-14	59.2	312
253	Activities of caspofungin, itraconazole, posaconazole, ravuconazole, voriconazole, and amphotericin B against 448 recent clinical isolates of filamentous fungi. <i>Journal of Clinical Microbiology</i> , 2003 , 41, 3623-6	9.7	306
252	Antifungal susceptibilities of <i>Candida</i> species causing vulvovaginitis and epidemiology of recurrent cases. <i>Journal of Clinical Microbiology</i> , 2005 , 43, 2155-62	9.7	298
251	Oxazolidinone antibiotics. <i>Lancet, The</i> , 2001 , 358, 1975-82	40	297
250	Epidemiology of candidemia: 3-year results from the emerging infections and the epidemiology of Iowa organisms study. <i>Journal of Clinical Microbiology</i> , 2002 , 40, 1298-302	9.7	293
249	Epidemiology and outcomes of candidemia in 3648 patients: data from the Prospective Antifungal Therapy (PATH Alliance [®]) registry, 2004-2008. <i>Diagnostic Microbiology and Infectious Disease</i> , 2012 , 74, 323-31	2.9	271
248	Clinical breakpoints for the echinocandins and <i>Candida</i> revisited: integration of molecular, clinical, and microbiological data to arrive at species-specific interpretive criteria. <i>Drug Resistance Updates</i> , 2011 , 14, 164-76	23.2	265
247	Antimicrobial resistance among Gram-negative bacilli causing infections in intensive care unit patients in the United States between 1993 and 2004. <i>Journal of Clinical Microbiology</i> , 2007 , 45, 3352-9	9.7	259

246	Evaluation of current methods for detection of staphylococci with reduced susceptibility to glycopeptides. <i>Journal of Clinical Microbiology</i> , 2001 , 39, 2439-44	9.7	258
245	Epidemiology and outcomes of invasive candidiasis due to non-albicans species of <i>Candida</i> in 2,496 patients: data from the Prospective Antifungal Therapy (PATH) registry 2004-2008. <i>PLoS ONE</i> , 2014 , 9, e101510	3.7	257
244	Invasive zygomycosis in hematopoietic stem cell transplant recipients receiving voriconazole prophylaxis. <i>Clinical Infectious Diseases</i> , 2004 , 39, 584-7	11.6	255
243	Results from the ARTEMIS DISK Global Antifungal Surveillance study, 1997 to 2005: an 8.5-year analysis of susceptibilities of <i>Candida</i> species and other yeast species to fluconazole and voriconazole determined by CLSI standardized disk diffusion testing. <i>Journal of Clinical Microbiology</i> , 2007 , 45, 1785-91	9.7	241
242	Trends in antifungal susceptibility of <i>Candida</i> spp. isolated from pediatric and adult patients with bloodstream infections: SENTRY Antimicrobial Surveillance Program, 1997 to 2000. <i>Journal of Clinical Microbiology</i> , 2002 , 40, 852-6	9.7	239
241	The changing epidemiology of healthcare-associated candidemia over three decades. <i>Diagnostic Microbiology and Infectious Disease</i> , 2012 , 73, 45-8	2.9	234
240	Adverse outcomes associated with Contact Precautions: a review of the literature. <i>American Journal of Infection Control</i> , 2009 , 37, 85-93	3.8	231
239	Interpretive breakpoints for fluconazole and <i>Candida</i> revisited: a blueprint for the future of antifungal susceptibility testing. <i>Clinical Microbiology Reviews</i> , 2006 , 19, 435-47	34	227
238	Wild-type MIC distributions, epidemiological cutoff values and species-specific clinical breakpoints for fluconazole and <i>Candida</i> : time for harmonization of CLSI and EUCAST broth microdilution methods. <i>Drug Resistance Updates</i> , 2010 , 13, 180-95	23.2	226
237	Antimicrobial resistance trends and outbreak frequency in United States hospitals. <i>Clinical Infectious Diseases</i> , 2004 , 38, 78-85	11.6	220
236	Correlation of MIC with outcome for <i>Candida</i> species tested against caspofungin, anidulafungin, and micafungin: analysis and proposal for interpretive MIC breakpoints. <i>Journal of Clinical Microbiology</i> , 2008 , 46, 2620-9	9.7	212
235	Epidemiology and outcome of nosocomial and community-onset bloodstream infection. <i>Journal of Clinical Microbiology</i> , 2003 , 41, 3655-60	9.7	211
234	Correlation of MIC with outcome for <i>Candida</i> species tested against voriconazole: analysis and proposal for interpretive breakpoints. <i>Journal of Clinical Microbiology</i> , 2006 , 44, 819-26	9.7	207
233	Role of sentinel surveillance of candidemia: trends in species distribution and antifungal susceptibility. <i>Journal of Clinical Microbiology</i> , 2002 , 40, 3551-7	9.7	207
232	In vitro activities of voriconazole, posaconazole, and fluconazole against 4,169 clinical isolates of <i>Candida</i> spp. and <i>Cryptococcus neoformans</i> collected during 2001 and 2002 in the ARTEMIS global antifungal surveillance program. <i>Diagnostic Microbiology and Infectious Disease</i> , 2004 , 48, 201-5	2.9	198
231	Wild-type MIC distributions and epidemiological cutoff values for the triazoles and six <i>Aspergillus</i> spp. for the CLSI broth microdilution method (M38-A2 document). <i>Journal of Clinical Microbiology</i> , 2010 , 48, 3251-7	9.7	194
230	Azole resistance in <i>Aspergillus fumigatus</i> isolates from the ARTEMIS global surveillance study is primarily due to the TR/L98H mutation in the <i>cyp51A</i> gene. <i>Antimicrobial Agents and Chemotherapy</i> , 2011 , 55, 4465-8	5.9	191
229	Effect of antibiotic stewardship programmes on <i>Clostridium difficile</i> incidence: a systematic review and meta-analysis. <i>Journal of Antimicrobial Chemotherapy</i> , 2014 , 69, 1748-54	5.1	187

228	Association of a bundled intervention with surgical site infections among patients undergoing cardiac, hip, or knee surgery. <i>JAMA - Journal of the American Medical Association</i> , 2015 , 313, 2162-71	27.4	183
227	Characterization of blaKPC-containing <i>Klebsiella pneumoniae</i> isolates detected in different institutions in the Eastern USA. <i>Journal of Antimicrobial Chemotherapy</i> , 2009 , 63, 427-37	5.1	176
226	In vivo comparison of the pharmacodynamic targets for echinocandin drugs against <i>Candida</i> species. <i>Antimicrobial Agents and Chemotherapy</i> , 2010 , 54, 2497-506	5.9	173
225	Pneumococcal serotypes before and after introduction of conjugate vaccines, United States, 1999-2011(1.). <i>Emerging Infectious Diseases</i> , 2013 , 19, 1074-83	10.2	162
224	Global trends in the antifungal susceptibility of <i>Cryptococcus neoformans</i> (1990 to 2004). <i>Journal of Clinical Microbiology</i> , 2005 , 43, 2163-7	9.7	162
223	Results from the ARTEMIS DISK Global Antifungal Surveillance Study: a 6.5-year analysis of susceptibilities of <i>Candida</i> and other yeast species to fluconazole and voriconazole by standardized disk diffusion testing. <i>Journal of Clinical Microbiology</i> , 2005 , 43, 5848-59	9.7	161
222	<i>Candida krusei</i> , a multidrug-resistant opportunistic fungal pathogen: geographic and temporal trends from the ARTEMIS DISK Antifungal Surveillance Program, 2001 to 2005. <i>Journal of Clinical Microbiology</i> , 2008 , 46, 515-21	9.7	159
221	Oxazolidinones: a review. <i>Drugs</i> , 2000 , 59, 7-16	12.1	157
220	In vitro susceptibilities of <i>Candida</i> spp. to caspofungin: four years of global surveillance. <i>Journal of Clinical Microbiology</i> , 2006 , 44, 760-3	9.7	147
219	Geographic distribution and antifungal susceptibility of the newly described species <i>Candida orthopsilosis</i> and <i>Candida metapsilosis</i> in comparison to the closely related species <i>Candida parapsilosis</i> . <i>Journal of Clinical Microbiology</i> , 2008 , 46, 2659-64	9.7	145
218	Results from the ARTEMIS DISK Global Antifungal Surveillance Study, 1997 to 2007: 10.5-year analysis of susceptibilities of noncandidal yeast species to fluconazole and voriconazole determined by CLSI standardized disk diffusion testing. <i>Journal of Clinical Microbiology</i> , 2009 , 47, 117-23	9.7	144
217	Effects of rapid detection of bloodstream infections on length of hospitalization and hospital charges. <i>Journal of Clinical Microbiology</i> , 2003 , 41, 3119-25	9.7	144
216	Geographic variation in the susceptibilities of invasive isolates of <i>Candida glabrata</i> to seven systemically active antifungal agents: a global assessment from the ARTEMIS Antifungal Surveillance Program conducted in 2001 and 2002. <i>Journal of Clinical Microbiology</i> , 2004 , 42, 3142-6	9.7	139
215	Activities of fluconazole and voriconazole against 1,586 recent clinical isolates of <i>Candida</i> species determined by Broth microdilution, disk diffusion, and Etest methods: report from the ARTEMIS Global Antifungal Susceptibility Program, 2001. <i>Journal of Clinical Microbiology</i> , 2003 , 41, 1440-6	9.7	138
214	In vitro activities of caspofungin compared with those of fluconazole and itraconazole against 3,959 clinical isolates of <i>Candida</i> spp., including 157 fluconazole-resistant isolates. <i>Antimicrobial Agents and Chemotherapy</i> , 2003 , 47, 1068-71	5.9	138
213	Wild-type MIC distributions and epidemiological cutoff values for the echinocandins and <i>Candida</i> spp. <i>Journal of Clinical Microbiology</i> , 2010 , 48, 52-6	9.7	136
212	In vitro activities of voriconazole, posaconazole, and four licensed systemic antifungal agents against <i>Candida</i> species infrequently isolated from blood. <i>Journal of Clinical Microbiology</i> , 2003 , 41, 78-83	9.7	135
211	In vitro activities of anidulafungin against more than 2,500 clinical isolates of <i>Candida</i> spp., including 315 isolates resistant to fluconazole. <i>Journal of Clinical Microbiology</i> , 2005 , 43, 5425-7	9.7	135

210	Comparative effectiveness of beta-lactams versus vancomycin for treatment of methicillin-susceptible <i>Staphylococcus aureus</i> bloodstream infections among 122 hospitals. <i>Clinical Infectious Diseases</i> , 2015 , 61, 361-7	11.6	134
209	<i>Candida guilliermondii</i> , an opportunistic fungal pathogen with decreased susceptibility to fluconazole: geographic and temporal trends from the ARTEMIS DISK antifungal surveillance program. <i>Journal of Clinical Microbiology</i> , 2006 , 44, 3551-6	9.7	132
208	Detection and treatment of bloodstream infection: laboratory reporting and antimicrobial management. <i>Journal of Clinical Microbiology</i> , 2003 , 41, 495-7	9.7	130
207	Determining the clinical significance of coagulase-negative staphylococci isolated from blood cultures. <i>Infection Control and Hospital Epidemiology</i> , 2005 , 26, 559-66	2	122
206	Wild-type MIC distribution and epidemiological cutoff values for <i>Aspergillus fumigatus</i> and three triazoles as determined by the Clinical and Laboratory Standards Institute broth microdilution methods. <i>Journal of Clinical Microbiology</i> , 2009 , 47, 3142-6	9.7	120
205	In vivo pharmacodynamic characterization of anidulafungin in a neutropenic murine candidiasis model. <i>Antimicrobial Agents and Chemotherapy</i> , 2008 , 52, 539-50	5.9	119
204	Diagnostic Stewardship-Leveraging the Laboratory to Improve Antimicrobial Use. <i>JAMA - Journal of the American Medical Association</i> , 2017 , 318, 607-608	27.4	115
203	Continued emergence of USA300 methicillin-resistant <i>Staphylococcus aureus</i> in the United States: results from a nationwide surveillance study. <i>Infection Control and Hospital Epidemiology</i> , 2014 , 35, 285-92	5.9	112
202	In vitro survey of triazole cross-resistance among more than 700 clinical isolates of <i>Aspergillus</i> species. <i>Journal of Clinical Microbiology</i> , 2008 , 46, 2568-72	9.7	112
201	In vivo pharmacodynamic target investigation for micafungin against <i>Candida albicans</i> and <i>C. glabrata</i> in a neutropenic murine candidiasis model. <i>Antimicrobial Agents and Chemotherapy</i> , 2008 , 52, 3497-503	5.9	112
200	Changes in pneumococcal serotypes and antimicrobial resistance after introduction of the 13-valent conjugate vaccine in the United States. <i>Antimicrobial Agents and Chemotherapy</i> , 2014 , 58, 6484-9	5.9	110
199	Prevalence of the use of central venous access devices within and outside of the intensive care unit: results of a survey among hospitals in the prevention epicenter program of the Centers for Disease Control and Prevention. <i>Infection Control and Hospital Epidemiology</i> , 2003 , 24, 942-5	2	108
198	Clinical breakpoints for voriconazole and <i>Candida</i> spp. revisited: review of microbiologic, molecular, pharmacodynamic, and clinical data as they pertain to the development of species-specific interpretive criteria. <i>Diagnostic Microbiology and Infectious Disease</i> , 2011 , 70, 330-43	2.9	106
197	A multicenter intervention to prevent catheter-associated bloodstream infections. <i>Infection Control and Hospital Epidemiology</i> , 2006 , 27, 662-9	2	106
196	Minimizing the workup of blood culture contaminants: implementation and evaluation of a laboratory-based algorithm. <i>Journal of Clinical Microbiology</i> , 2002 , 40, 2437-44	9.7	105
195	Low prevalence of fks1 hot spot 1 mutations in a worldwide collection of <i>Candida</i> strains. <i>Antimicrobial Agents and Chemotherapy</i> , 2010 , 54, 2655-9	5.9	102
194	Trends in antimicrobial susceptibility of bacterial pathogens isolated from patients with bloodstream infections in the USA, Canada and Latin America. SENTRY Participants Group. <i>International Journal of Antimicrobial Agents</i> , 2000 , 13, 257-71	14.3	102
193	Enhanced identification of postoperative infections among inpatients. <i>Emerging Infectious Diseases</i> , 2004 , 10, 1924-30	10.2	100

192	In vitro activities of 5-fluorocytosine against 8,803 clinical isolates of <i>Candida</i> spp.: global assessment of primary resistance using National Committee for Clinical Laboratory Standards susceptibility testing methods. <i>Antimicrobial Agents and Chemotherapy</i> , 2002 , 46, 3518-21	5.9	100
191	Wild-type MIC distributions and epidemiological cutoff values for amphotericin B, flucytosine, and itraconazole and <i>Candida</i> spp. as determined by CLSI broth microdilution. <i>Journal of Clinical Microbiology</i> , 2012 , 50, 2040-6	9.7	98
190	Variation in susceptibility of bloodstream isolates of <i>Candida glabrata</i> to fluconazole according to patient age and geographic location in the United States in 2001 to 2007. <i>Journal of Clinical Microbiology</i> , 2009 , 47, 3185-90	9.7	97
189	Activity of MGCD290, a Hos2 histone deacetylase inhibitor, in combination with azole antifungals against opportunistic fungal pathogens. <i>Journal of Clinical Microbiology</i> , 2009 , 47, 3797-804	9.7	97
188	Caspofungin activity against clinical isolates of fluconazole-resistant <i>Candida</i> . <i>Journal of Clinical Microbiology</i> , 2003 , 41, 5729-31	9.7	96
187	Multicenter comparison of the VITEK 2 antifungal susceptibility test with the CLSI broth microdilution reference method for testing amphotericin B, flucytosine, and voriconazole against <i>Candida</i> spp. <i>Journal of Clinical Microbiology</i> , 2007 , 45, 3522-8	9.7	95
186	In vitro activity of seven systemically active antifungal agents against a large global collection of rare <i>Candida</i> species as determined by CLSI broth microdilution methods. <i>Journal of Clinical Microbiology</i> , 2009 , 47, 3170-7	9.7	94
185	Improving methicillin-resistant <i>Staphylococcus aureus</i> surveillance and reporting in intensive care units. <i>Journal of Infectious Diseases</i> , 2007 , 195, 330-8	7	93
184	Activities of available and investigational antifungal agents against <i>rhodotorula</i> species. <i>Journal of Clinical Microbiology</i> , 2005 , 43, 476-8	9.7	93
183	Look before you leap: active surveillance for multidrug-resistant organisms. <i>Clinical Infectious Diseases</i> , 2007 , 44, 1101-7	11.6	92
182	Surveillance of antibiotic resistance in European ICUs. <i>Journal of Hospital Infection</i> , 2001 , 48, 161-76	6.9	92
181	In vitro susceptibility of clinical isolates of <i>Aspergillus</i> spp. to anidulafungin, caspofungin, and micafungin: a head-to-head comparison using the CLSI M38-A2 broth microdilution method. <i>Journal of Clinical Microbiology</i> , 2009 , 47, 3323-5	9.7	91
180	Group B streptococci causing neonatal bloodstream infection: antimicrobial susceptibility and serotyping results from SENTRY centers in the Western Hemisphere. <i>American Journal of Obstetrics and Gynecology</i> , 2000 , 183, 859-62	6.4	90
179	Incidence of Extended-Spectrum Lactamase (ESBL)-Producing <i>Escherichia coli</i> and <i>Klebsiella</i> Infections in the United States: A Systematic Literature Review. <i>Infection Control and Hospital Epidemiology</i> , 2017 , 38, 1209-1215	2	86
178	Variation in susceptibility of bloodstream isolates of <i>Candida glabrata</i> to fluconazole according to patient age and geographic location. <i>Journal of Clinical Microbiology</i> , 2003 , 41, 2176-9	9.7	86
177	Geographic and temporal trends in isolation and antifungal susceptibility of <i>Candida parapsilosis</i> : a global assessment from the ARTEMIS DISK Antifungal Surveillance Program, 2001 to 2005. <i>Journal of Clinical Microbiology</i> , 2008 , 46, 842-9	9.7	84
176	Seasonality of staphylococcal infections. <i>Clinical Microbiology and Infection</i> , 2012 , 18, 927-33	9.5	81
175	<i>Candida guilliermondii</i> and other species of <i>Candida</i> misidentified as <i>Candida famata</i> : assessment by vitek 2, DNA sequencing analysis, and matrix-assisted laser desorption ionization-time of flight mass spectrometry in two global antifungal surveillance programs. <i>Journal of Clinical Microbiology</i> , 2013 , 51, 117-24	9.7	79

174	Comparison of European Committee on Antimicrobial Susceptibility Testing (EUCAST) and Etest methods with the CLSI broth microdilution method for echinocandin susceptibility testing of <i>Candida</i> species. <i>Journal of Clinical Microbiology</i> , 2010 , 48, 1592-9	9.7	79
173	Global surveillance of in vitro activity of micafungin against <i>Candida</i> : a comparison with caspofungin by CLSI-recommended methods. <i>Journal of Clinical Microbiology</i> , 2006 , 44, 3533-8	9.7	79
172	Further standardization of broth microdilution methodology for in vitro susceptibility testing of caspofungin against <i>Candida</i> species by use of an international collection of more than 3,000 clinical isolates. <i>Journal of Clinical Microbiology</i> , 2004 , 42, 3117-9	9.7	78
171	An outbreak of <i>Candida parapsilosis</i> prosthetic valve endocarditis. <i>Diagnostic Microbiology and Infectious Disease</i> , 1997 , 29, 147-53	2.9	77
170	Age-related trends in pathogen frequency and antimicrobial susceptibility of bloodstream isolates in North America: SENTRY Antimicrobial Surveillance Program, 1997-2000. <i>International Journal of Antimicrobial Agents</i> , 2002 , 20, 412-8	14.3	77
169	Identification of <i>Candida nivariensis</i> and <i>Candida bracarensis</i> in a large global collection of <i>Candida glabrata</i> isolates: comparison to the literature. <i>Journal of Clinical Microbiology</i> , 2009 , 47, 1216-7	9.7	76
168	Activities of micafungin against 315 invasive clinical isolates of fluconazole-resistant <i>Candida</i> spp. <i>Journal of Clinical Microbiology</i> , 2006 , 44, 324-6	9.7	76
167	In vitro susceptibilities of rare <i>Candida</i> bloodstream isolates to ravuconazole and three comparative antifungal agents. <i>Diagnostic Microbiology and Infectious Disease</i> , 2004 , 48, 101-5	2.9	76
166	Use of epidemiological cutoff values to examine 9-year trends in susceptibility of <i>Aspergillus</i> species to the triazoles. <i>Journal of Clinical Microbiology</i> , 2011 , 49, 586-90	9.7	75
165	Moving Personal Protective Equipment Into the Community: Face Shields and Containment of COVID-19. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 323, 2252-2253	27.4	74
164	<i>Candida rugosa</i> , an emerging fungal pathogen with resistance to azoles: geographic and temporal trends from the ARTEMIS DISK antifungal surveillance program. <i>Journal of Clinical Microbiology</i> , 2006 , 44, 3578-82	9.7	72
163	Characterization of biofilms formed by <i>Candida parapsilosis</i> , <i>C. metapsilosis</i> , and <i>C. orthopsilosis</i> . <i>International Journal of Medical Microbiology</i> , 2010 , 300, 265-70	3.7	70
162	Use of fluconazole as a surrogate marker to predict susceptibility and resistance to voriconazole among 13,338 clinical isolates of <i>Candida</i> spp. Tested by clinical and laboratory standards institute-recommended broth microdilution methods. <i>Journal of Clinical Microbiology</i> , 2007 , 45, 70-5	9.7	69
161	Antimicrobial-drug use and changes in resistance in <i>Streptococcus pneumoniae</i> . <i>Emerging Infectious Diseases</i> , 2000 , 6, 552-6	10.2	69
160	Activities of E1210 and comparator agents tested by CLSI and EUCAST broth microdilution methods against <i>Fusarium</i> and <i>Scedosporium</i> species identified using molecular methods. <i>Antimicrobial Agents and Chemotherapy</i> , 2012 , 56, 352-7	5.9	68
159	<i>Lodderomyces elongisporus</i> masquerading as <i>Candida parapsilosis</i> as a cause of bloodstream infections. <i>Journal of Clinical Microbiology</i> , 2008 , 46, 374-6	9.7	68
158	Geographic variation in the frequency of isolation and fluconazole and voriconazole susceptibilities of <i>Candida glabrata</i> : an assessment from the ARTEMIS DISK Global Antifungal Surveillance Program. <i>Diagnostic Microbiology and Infectious Disease</i> , 2010 , 67, 162-71	2.9	65
157	In vitro susceptibility testing of <i>Aspergillus</i> spp.: comparison of Etest and reference microdilution methods for determining voriconazole and itraconazole MICs. <i>Journal of Clinical Microbiology</i> , 2003 , 41, 1126-9	9.7	65

156	Evaluation of postprescription review and feedback as a method of promoting rational antimicrobial use: a multicenter intervention. <i>Infection Control and Hospital Epidemiology</i> , 2012 , 33, 374-80	2.0	63
155	Therapy and outcome of <i>Candida glabrata</i> versus <i>Candida albicans</i> bloodstream infection. <i>Diagnostic Microbiology and Infectious Disease</i> , 2008 , 60, 273-7	2.9	61
154	Multicenter comparison of the VITEK 2 yeast susceptibility test with the CLSI broth microdilution reference method for testing fluconazole against <i>Candida</i> spp. <i>Journal of Clinical Microbiology</i> , 2007 , 45, 796-802	9.7	61
153	Antibacterial properties of the CFTR potentiator ivacaftor. <i>Journal of Cystic Fibrosis</i> , 2014 , 13, 515-9	4.1	60
152	Activity of ceftaroline and epidemiologic trends in <i>Staphylococcus aureus</i> isolates collected from 43 medical centers in the United States in 2009. <i>Antimicrobial Agents and Chemotherapy</i> , 2011 , 55, 4154-60	5.9	60
151	Incidence of invasive aspergillosis among allogeneic hematopoietic stem cell transplant patients receiving voriconazole prophylaxis. <i>Diagnostic Microbiology and Infectious Disease</i> , 2006 , 55, 209-12	2.9	60
150	In vitro susceptibilities of clinical isolates of <i>Candida</i> species, <i>Cryptococcus neoformans</i> , and <i>Aspergillus</i> species to itraconazole: global survey of 9,359 isolates tested by clinical and laboratory standards institute broth microdilution methods. <i>Journal of Clinical Microbiology</i> , 2005 , 43, 3807-10	9.7	60
149	Association of Evidence-Based Care Processes With Mortality in <i>Staphylococcus aureus</i> Bacteremia at Veterans Health Administration Hospitals, 2003-2014. <i>JAMA Internal Medicine</i> , 2017 , 177, 1489-1497	11.5	59
148	Frequency of fks mutations among <i>Candida glabrata</i> isolates from a 10-year global collection of bloodstream infection isolates. <i>Antimicrobial Agents and Chemotherapy</i> , 2014 , 58, 577-80	5.9	59
147	Chlorhexidine and mupirocin susceptibilities of methicillin-resistant <i>Staphylococcus aureus</i> from colonized nursing home residents. <i>Antimicrobial Agents and Chemotherapy</i> , 2013 , 57, 552-8	5.9	59
146	Cross-resistance between fluconazole and ravuconazole and the use of fluconazole as a surrogate marker to predict susceptibility and resistance to ravuconazole among 12,796 clinical isolates of <i>Candida</i> spp. <i>Journal of Clinical Microbiology</i> , 2004 , 42, 3137-41	9.7	59
145	Unusual fungal and pseudofungal infections of humans. <i>Journal of Clinical Microbiology</i> , 2005 , 43, 1495-504	9.7	59
144	Contributions of <i>Aspergillus fumigatus</i> ATP-binding cassette transporter proteins to drug resistance and virulence. <i>Eukaryotic Cell</i> , 2013 , 12, 1619-28		56
143	Triazole and echinocandin MIC distributions with epidemiological cutoff values for differentiation of wild-type strains from non-wild-type strains of six uncommon species of <i>Candida</i> . <i>Journal of Clinical Microbiology</i> , 2011 , 49, 3800-4	9.7	55
142	Selection of a surrogate agent (fluconazole or voriconazole) for initial susceptibility testing of posaconazole against <i>Candida</i> spp.: results from a global antifungal surveillance program. <i>Journal of Clinical Microbiology</i> , 2008 , 46, 551-9	9.7	55
141	An outbreak of severe <i>Clostridium difficile</i> -associated disease possibly related to inappropriate antimicrobial therapy for community-acquired pneumonia. <i>Infection Control and Hospital Epidemiology</i> , 2007 , 28, 212-4	2	55
140	Wild-type MIC distributions and epidemiological cutoff values for posaconazole and voriconazole and <i>Candida</i> spp. as determined by 24-hour CLSI broth microdilution. <i>Journal of Clinical Microbiology</i> , 2011 , 49, 630-7	9.7	54
139	<i>Mycobacterium chimaera</i> Outbreak Associated With Heater-Cooler Devices: Piecing the Puzzle Together. <i>Infection Control and Hospital Epidemiology</i> , 2017 , 38, 103-108	2	53

138	Comparison of the Sensititre YeastOne colorimetric antifungal panel with CLSI microdilution for antifungal susceptibility testing of the echinocandins against <i>Candida</i> spp., using new clinical breakpoints and epidemiological cutoff values. <i>Diagnostic Microbiology and Infectious Disease</i> , 2012 , 73, 365-8	2.9	53
137	Hospital privacy curtains are frequently and rapidly contaminated with potentially pathogenic bacteria. <i>American Journal of Infection Control</i> , 2012 , 40, 904-6	3.8	53
136	Comparison of results of fluconazole disk diffusion testing for <i>Candida</i> species with results from a central reference laboratory in the ARTEMIS global antifungal surveillance program. <i>Journal of Clinical Microbiology</i> , 2004 , 42, 3607-12	9.7	52
135	Wild-type MIC distributions and epidemiologic cutoff values for fluconazole, posaconazole, and voriconazole when testing <i>Cryptococcus neoformans</i> as determined by the CLSI broth microdilution method. <i>Diagnostic Microbiology and Infectious Disease</i> , 2011 , 71, 252-9	2.9	51
134	Comparison of the broth microdilution (BMD) method of the European Committee on Antimicrobial Susceptibility Testing with the 24-hour CLSI BMD method for testing susceptibility of <i>Candida</i> species to fluconazole, posaconazole, and voriconazole by use of epidemiological cutoff values. <i>Journal of Clinical Microbiology</i> , 2011 , 49, 845-50	9.7	50
133	Rapid detection of antimicrobial-resistant organism carriage: an unmet clinical need. <i>Journal of Clinical Microbiology</i> , 2004 , 42, 2879-83	9.7	50
132	Strain-relatedness of methicillin-resistant <i>Staphylococcus aureus</i> isolates recovered from patients with repeated infection. <i>Clinical Infectious Diseases</i> , 2008 , 46, 1241-7	11.6	49
131	Rapid detection of antibiotic-resistant organism carriage for infection prevention. <i>Clinical Infectious Diseases</i> , 2013 , 56, 1614-20	11.6	48
130	Use of epidemiological cutoff values to examine 9-year trends in susceptibility of <i>Candida</i> species to anidulafungin, caspofungin, and micafungin. <i>Journal of Clinical Microbiology</i> , 2011 , 49, 624-9	9.7	48
129	Isavuconazole pharmacodynamic target determination for <i>Candida</i> species in an in vivo murine disseminated candidiasis model. <i>Antimicrobial Agents and Chemotherapy</i> , 2013 , 57, 5642-8	5.9	47
128	Clinical evaluation of the Sensititre YeastOne colorimetric antifungal panel for antifungal susceptibility testing of the echinocandins anidulafungin, caspofungin, and micafungin. <i>Journal of Clinical Microbiology</i> , 2008 , 46, 2155-9	9.7	47
127	Evaluation of the Etest and disk diffusion methods for determining susceptibilities of 235 bloodstream isolates of <i>Candida glabrata</i> to fluconazole and voriconazole. <i>Journal of Clinical Microbiology</i> , 2003 , 41, 1875-80	9.7	47
126	To screen or not to screen for methicillin-resistant <i>Staphylococcus aureus</i> . <i>Journal of Clinical Microbiology</i> , 2010 , 48, 683-9	9.7	46
125	Effectiveness of anidulafungin in eradicating <i>Candida</i> species in invasive candidiasis. <i>Antimicrobial Agents and Chemotherapy</i> , 2005 , 49, 4795-7	5.9	46
124	Antimicrobial resistance in viridans group streptococci among patients with and without the diagnosis of cancer in the USA, Canada and Latin America. <i>Clinical Microbiology and Infection</i> , 2001 , 7, 152-7	9.5	46
123	Detection of <i>Staphylococcus aureus</i> isolates with heterogeneous intermediate-level resistance to vancomycin in the United States. <i>Journal of Clinical Microbiology</i> , 2011 , 49, 4203-7	9.7	45
122	Comparison of results of voriconazole disk diffusion testing for <i>Candida</i> species with results from a central reference laboratory in the ARTEMIS global antifungal surveillance program. <i>Journal of Clinical Microbiology</i> , 2005 , 43, 5208-13	9.7	45
121	Public reporting of health care-associated surveillance data: recommendations from the healthcare infection control practices advisory committee. <i>Annals of Internal Medicine</i> , 2013 , 159, 631-5	8	44

120	Clinical significance of positive cranial bone flap cultures and associated risk of surgical site infection after craniotomies or craniectomies. <i>Journal of Neurosurgery</i> , 2011 , 114, 1746-54	3.2	44
119	Antimicrobial use control measures to prevent and control antimicrobial resistance in US hospitals. <i>Infection Control and Hospital Epidemiology</i> , 2006 , 27, 1088-95	2	43
118	Evaluation of the etest method using Mueller-Hinton agar with glucose and methylene blue for determining amphotericin B MICs for 4,936 clinical isolates of <i>Candida</i> species. <i>Journal of Clinical Microbiology</i> , 2004 , 42, 4977-9	9.7	43
117	Nosocomial candidemia: an ounce of prevention is better than a pound of cure. <i>Infection Control and Hospital Epidemiology</i> , 2004 , 25, 624-6	2	43
116	Genetic relatedness of multidrug-resistant, methicillin (oxacillin)-resistant <i>Staphylococcus aureus</i> bloodstream isolates from SENTRY Antimicrobial Resistance Surveillance Centers worldwide, 1998. <i>Microbial Drug Resistance</i> , 2000 , 6, 213-21	2.9	43
115	Use of micafungin as a surrogate marker to predict susceptibility and resistance to caspofungin among 3,764 clinical isolates of <i>Candida</i> by use of CLSI methods and interpretive criteria. <i>Journal of Clinical Microbiology</i> , 2014 , 52, 108-14	9.7	42
114	Use of anidulafungin as a surrogate marker to predict susceptibility and resistance to caspofungin among 4,290 clinical isolates of <i>Candida</i> by using CLSI methods and interpretive criteria. <i>Journal of Clinical Microbiology</i> , 2014 , 52, 3223-9	9.7	41
113	Molecular phylogenetic analysis of a geographically and temporally matched set of <i>Candida albicans</i> isolates from humans and nonmigratory wildlife in central Illinois. <i>Eukaryotic Cell</i> , 2008 , 7, 1475-86		41
112	Varying rates of <i>Clostridium difficile</i> -associated diarrhea at prevention epicenter hospitals. <i>Infection Control and Hospital Epidemiology</i> , 2005 , 26, 676-9	2	41
111	Molecular epidemiology of macrolide resistance in neonatal bloodstream isolates of group B streptococci. <i>Journal of Clinical Microbiology</i> , 2003 , 41, 2659-61	9.7	41
110	Comparison of the Vitek Gram-Positive Susceptibility 106 card and the MRSA-screen latex agglutination test for determining oxacillin resistance in clinical bloodstream isolates of <i>Staphylococcus aureus</i> . <i>Journal of Clinical Microbiology</i> , 2001 , 39, 53-6	9.7	40
109	Association of hypocholesterolaemia with hepatitis C virus infection in HIV-infected people. <i>HIV Medicine</i> , 2004 , 5, 144-50	2.7	39
108	Evaluation of Etest method for determining fluconazole and voriconazole MICs for 279 clinical isolates of <i>Candida</i> species infrequently isolated from blood. <i>Journal of Clinical Microbiology</i> , 2003 , 41, 1087-90	9.7	39
107	Candidemia surveillance in Iowa: emergence of echinocandin resistance. <i>Diagnostic Microbiology and Infectious Disease</i> , 2014 , 79, 205-8	2.9	38
106	Validation of 24-hour fluconazole MIC readings versus the CLSI 48-hour broth microdilution reference method: results from a global <i>Candida</i> antifungal surveillance program. <i>Journal of Clinical Microbiology</i> , 2008 , 46, 3585-90	9.7	38
105	In vitro susceptibility testing of filamentous fungi: comparison of Etest and reference M38-A microdilution methods for determining posaconazole MICs. <i>Diagnostic Microbiology and Infectious Disease</i> , 2003 , 45, 241-4	2.9	38
104	Novel hospital curtains with antimicrobial properties: a randomized, controlled trial. <i>Infection Control and Hospital Epidemiology</i> , 2012 , 33, 1081-5	2	37
103	Analysis of ALS5 and ALS6 allelic variability in a geographically diverse collection of <i>Candida albicans</i> isolates. <i>Fungal Genetics and Biology</i> , 2007 , 44, 1298-309	3.9	37

102	Mycobacterium chimaera Infections Associated With Contaminated Heater-Cooler Devices for Cardiac Surgery: Outbreak Management. <i>Clinical Infectious Diseases</i> , 2017 , 65, 669-674	11.6	36
101	Developing a new, national approach to surveillance for ventilator-associated events: executive summary. <i>Clinical Infectious Diseases</i> , 2013 , 57, 1742-6	11.6	36
100	Optimizing Echinocandin dosing and susceptibility breakpoint determination via in vivo pharmacodynamic evaluation against <i>Candida glabrata</i> with and without fks mutations. <i>Antimicrobial Agents and Chemotherapy</i> , 2012 , 56, 5875-82	5.9	36
99	Multicenter study of anidulafungin and micafungin MIC distributions and epidemiological cutoff values for eight <i>Candida</i> species and the CLSI M27-A3 broth microdilution method. <i>Antimicrobial Agents and Chemotherapy</i> , 2014 , 58, 916-22	5.9	35
98	Rationale for reading fluconazole MICs at 24 hours rather than 48 hours when testing <i>Candida</i> spp. by the CLSI M27-A2 standard method. <i>Antimicrobial Agents and Chemotherapy</i> , 2008 , 52, 4175-7	5.9	35
97	Antimicrobial activity of gatifloxacin compared to seven other compounds tested against gram-positive organisms isolated at 10 cancer-treatment centers. <i>Diagnostic Microbiology and Infectious Disease</i> , 1999 , 34, 37-43	2.9	35
96	Discontinuing contact precautions for multidrug-resistant organisms: A systematic literature review and meta-analysis. <i>American Journal of Infection Control</i> , 2018 , 46, 333-340	3.8	34
95	Identification and Susceptibility Profile of <i>Candida fermentati</i> from a worldwide collection of <i>Candida guilliermondii</i> clinical isolates. <i>Journal of Clinical Microbiology</i> , 2009 , 47, 242-4	9.7	33
94	Comparison of the Vitek gram-positive susceptibility 106 card, the MRSA-Screen latex agglutination test, and mecA analysis for detecting oxacillin resistance in a geographically diverse collection of clinical isolates of coagulase-negative staphylococci. <i>Journal of Clinical Microbiology</i> , 2001 , 39, 3633-6	9.7	33
93	Community-associated methicillin-resistant <i>Staphylococcus aureus</i> , Iowa, USA. <i>Emerging Infectious Diseases</i> , 2009 , 15, 1582-9	10.2	32
92	Initial treatment and outcome of <i>Candida glabrata</i> versus <i>Candida albicans</i> bloodstream infection. <i>Diagnostic Microbiology and Infectious Disease</i> , 2009 , 64, 152-7	2.9	32
91	Fluoroquinolone resistance in <i>Streptococcus pyogenes</i> . <i>Clinical Infectious Diseases</i> , 2003 , 36, 380-3	11.6	32
90	Incidence and Outcomes Associated With <i>Clostridium difficile</i> Infections: A Systematic Review and Meta-analysis. <i>JAMA Network Open</i> , 2020 , 3, e1917597	10.4	32
89	Are United States hospitals following national guidelines for the analysis and presentation of cumulative antimicrobial susceptibility data?. <i>Diagnostic Microbiology and Infectious Disease</i> , 2004 , 49, 141-5	2.9	31
88	Activities of vancomycin, ceftaroline, and mupirocin against <i>Staphylococcus aureus</i> isolates collected in a 2011 national surveillance study in the United States. <i>Antimicrobial Agents and Chemotherapy</i> , 2014 , 58, 740-5	5.9	30
87	Ebola virus disease and the need for new personal protective equipment. <i>JAMA - Journal of the American Medical Association</i> , 2014 , 312, 2495-6	27.4	30
86	Universal precautions training of preclinical students: impact on knowledge, attitudes, and compliance. <i>Preventive Medicine</i> , 1995 , 24, 580-5	4.3	30
85	Comparison of the Vitek 2 yeast susceptibility system with CLSI microdilution for antifungal susceptibility testing of fluconazole and voriconazole against <i>Candida</i> spp., using new clinical breakpoints and epidemiological cutoff values. <i>Diagnostic Microbiology and Infectious Disease</i> , 2013 , 77, 37-40	2.9	29

84	Multilaboratory testing of two-drug combinations of antifungals against <i>Candida albicans</i> , <i>Candida glabrata</i> , and <i>Candida parapsilosis</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2011 , 55, 1543-8	5.9	29
83	Diagnosing and reporting of central line-associated bloodstream infections. <i>Infection Control and Hospital Epidemiology</i> , 2012 , 33, 875-82	2	29
82	Reconsidering isolation precautions for endemic methicillin-resistant <i>Staphylococcus aureus</i> and vancomycin-resistant <i>Enterococcus</i> . <i>JAMA - Journal of the American Medical Association</i> , 2014 , 312, 1395-8	27.4	28
81	Comparison of the broth microdilution methods of the European Committee on Antimicrobial Susceptibility Testing and the Clinical and Laboratory Standards Institute for testing itraconazole, posaconazole, and voriconazole against <i>Aspergillus</i> isolates. <i>Journal of Clinical Microbiology</i> , 2011 , 49, 1110-2	9.7	28
80	Prevalence and genetic relatedness of methicillin-susceptible <i>Staphylococcus aureus</i> isolates detected by the Xpert MRSA nasal assay. <i>Journal of Clinical Microbiology</i> , 2011 , 49, 2996-9	9.7	28
79	Evaluation of Etest method for determining voriconazole and amphotericin B MICs for 162 clinical isolates of <i>Cryptococcus neoformans</i> . <i>Journal of Clinical Microbiology</i> , 2003 , 41, 97-9	9.7	28
78	Lessons learned from hospital Ebola preparation. <i>Infection Control and Hospital Epidemiology</i> , 2015 , 36, 627-31	2	27
77	Failure of Risk-Adjustment by Test Method for <i>C. difficile</i> Laboratory-Identified Event Reporting. <i>Infection Control and Hospital Epidemiology</i> , 2017 , 38, 109-111	2	26
76	Developing a new, national approach to surveillance for ventilator-associated events. <i>American Journal of Critical Care</i> , 2013 , 22, 469-73	1.7	25
75	Multicenter comparison of the Vitek 2 antifungal susceptibility test with the CLSI broth microdilution reference method for testing caspofungin, micafungin, and posaconazole against <i>Candida</i> spp. <i>Journal of Clinical Microbiology</i> , 2011 , 49, 1765-71	9.7	25
74	Validation of 24-hour posaconazole and voriconazole MIC readings versus the CLSI 48-hour broth microdilution reference method: application of epidemiological cutoff values to results from a global <i>Candida</i> antifungal surveillance program. <i>Journal of Clinical Microbiology</i> , 2011 , 49, 1274-9	9.7	25
73	Evaluation of disk diffusion and Etest compared to broth microdilution for antifungal susceptibility testing of posaconazole against clinical isolates of filamentous fungi. <i>Journal of Clinical Microbiology</i> , 2007 , 45, 1322-4	9.7	25
72	Prevalence, antibiotic resistance and molecular characterisation of <i>Staphylococcus aureus</i> in pigs at agricultural fairs in the USA. <i>Veterinary Record</i> , 2012 , 170, 495	0.9	24
71	Wild-type minimum effective concentration distributions and epidemiologic cutoff values for caspofungin and <i>Aspergillus</i> spp. as determined by Clinical and Laboratory Standards Institute broth microdilution methods. <i>Diagnostic Microbiology and Infectious Disease</i> , 2010 , 67, 56-60	2.9	24
70	Preventing MRSA infections: finding it is not enough. <i>JAMA - Journal of the American Medical Association</i> , 2008 , 299, 1190-2	27.4	24
69	Evaluation of Etest and disk diffusion methods compared with broth microdilution antifungal susceptibility testing of clinical isolates of <i>Candida</i> spp. against posaconazole. <i>Journal of Clinical Microbiology</i> , 2007 , 45, 1974-7	9.7	24
68	Detection and Prevalence of Penicillin-Susceptible <i>Staphylococcus aureus</i> in the United States in 2013. <i>Journal of Clinical Microbiology</i> , 2016 , 54, 812-4	9.7	23
67	Current practice in <i>Staphylococcus aureus</i> screening and decolonization. <i>Infection Control and Hospital Epidemiology</i> , 2011 , 32, 1042-4	2	22

66	Evaluation of the NCCLS M44-P disk diffusion method for determining susceptibilities of 276 clinical isolates of <i>Cryptococcus neoformans</i> to fluconazole. <i>Journal of Clinical Microbiology</i> , 2004 , 42, 380-3	9.7	22
65	Increased Mortality Rates Associated with <i>Staphylococcus aureus</i> and Influenza Co-infection, Maryland and Iowa, USA(1). <i>Emerging Infectious Diseases</i> , 2016 , 22, 1253-6	10.2	22
64	Long-term risk for readmission, methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) infection, and death among MRSA-colonized veterans. <i>Antimicrobial Agents and Chemotherapy</i> , 2013 , 57, 1169-72	5.9	21
63	Comparative activity of clinafloxacin and nine other compounds tested against 2000 contemporary clinical isolates from patients in United States hospitals. <i>Diagnostic Microbiology and Infectious Disease</i> , 1999 , 35, 81-8	2.9	21
62	Comparison of results of fluconazole and voriconazole disk diffusion testing for <i>Candida</i> spp. with results from a central reference laboratory in the ARTEMIS DISK Global Antifungal Surveillance Program. <i>Diagnostic Microbiology and Infectious Disease</i> , 2009 , 65, 27-34	2.9	20
61	Multicenter evaluation of the new Vitek 2 yeast susceptibility test using new CLSI clinical breakpoints for fluconazole. <i>Journal of Clinical Microbiology</i> , 2014 , 52, 2126-30	9.7	19
60	Evaluation of pneumococcal serotyping by multiplex PCR and quellung reactions. <i>Journal of Clinical Microbiology</i> , 2013 , 51, 4193-5	9.7	19
59	A global evaluation of voriconazole activity tested against recent clinical isolates of <i>Candida</i> spp. <i>Diagnostic Microbiology and Infectious Disease</i> , 2009 , 63, 233-6	2.9	19
58	Blood and body fluid exposures during clinical training: relation to knowledge of universal precautions. <i>Journal of General Internal Medicine</i> , 1996 , 11, 109-11	4	19
57	<i>Staphylococcus aureus</i> nasal colonization and colonization or infection at other body sites in patients on a burn trauma unit. <i>Infection Control and Hospital Epidemiology</i> , 2009 , 30, 721-6	2	18
56	Genomic Analysis of Cardiac Surgery-Associated <i>Mycobacterium chimaera</i> Infections, United States. <i>Emerging Infectious Diseases</i> , 2019 , 25, 559-563	10.2	18
55	Decline in invasive MRSA infection: where to go from here?. <i>JAMA - Journal of the American Medical Association</i> , 2010 , 304, 687-9	27.4	17
54	Screening of a large global <i>Aspergillus fumigatus</i> species complex collection by using a species-specific microsphere-based Luminex assay. <i>Journal of Clinical Microbiology</i> , 2009 , 47, 4171-2	9.7	17
53	Implementation of strategies to prevent and control the emergence and spread of antimicrobial-resistant microorganisms in U.S. hospitals. <i>Infection Control and Hospital Epidemiology</i> , 2005 , 26, 21-30	2	17
52	Plasmid-borne <i>vga(A)</i> -encoding gene in methicillin-resistant <i>Staphylococcus aureus</i> ST398 recovered from swine and a swine farmer in the United States. <i>Diagnostic Microbiology and Infectious Disease</i> , 2011 , 71, 177-80	2.9	16
51	Development of a prediction rule for methicillin-resistant <i>Staphylococcus aureus</i> and vancomycin-resistant enterococcus carriage in a Veterans Affairs Medical Center population. <i>Infection Control and Hospital Epidemiology</i> , 2008 , 29, 969-71	2	16
50	Epidemiology of methicillin-resistant <i>Staphylococcus aureus</i> and vancomycin-resistant Enterococcus in a rural state. <i>Infection Control and Hospital Epidemiology</i> , 2006 , 27, 252-6	2	16
49	Rising Stakes for Health Care-Associated Infection Prevention: Implications for the Clinical Microbiology Laboratory. <i>Journal of Clinical Microbiology</i> , 2017 , 55, 996-1001	9.7	15

48	Stability of Mueller-Hinton agar supplemented with glucose and methylene blue for disk diffusion testing of fluconazole and voriconazole. <i>Journal of Clinical Microbiology</i> , 2004 , 42, 1288-9	9.7	15
47	Methicillin-resistant <i>Staphylococcus aureus</i> in pork production shower facilities. <i>Applied and Environmental Microbiology</i> , 2011 , 77, 696-8	4.8	14
46	Ebola fever: reconciling planning with risk in U.S. hospitals. <i>Annals of Internal Medicine</i> , 2014 , 161, 751-2	8	13
45	Importance of control group selection for evaluating antimicrobial use as a risk factor for methicillin-resistant <i>Staphylococcus aureus</i> bacteremia. <i>Infection Control and Hospital Epidemiology</i> , 2005 , 26, 634-7	2	13
44	Concordance of nasal and diabetic foot ulcer staphylococcal colonization. <i>Diagnostic Microbiology and Infectious Disease</i> , 2014 , 79, 85-9	2.9	12
43	Accuracy and appropriateness of antimicrobial susceptibility test reporting for bacteria isolated from blood cultures. <i>Journal of Clinical Microbiology</i> , 2004 , 42, 2258-60	9.7	12
42	Clinical evaluation of a frozen commercially prepared microdilution panel for antifungal susceptibility testing of seven antifungal agents, including the new triazoles posaconazole, ravuconazole, and voriconazole. <i>Journal of Clinical Microbiology</i> , 2002 , 40, 1694-7	9.7	12
41	Employee health and infection control. <i>Infection Control and Hospital Epidemiology</i> , 1995 , 16, 292-301	2	12
40	Wild-Type MIC Distributions and Epidemiologic Cutoff Values for Fluconazole and <i>Candida</i> : Time for New Clinical Breakpoints?. <i>Current Fungal Infection Reports</i> , 2010 , 4, 168-174	1.4	11
39	Clinical evaluation of a dried commercially prepared microdilution panel for antifungal susceptibility testing of five antifungal agents against <i>Candida</i> spp. and <i>Cryptococcus neoformans</i> . <i>Diagnostic Microbiology and Infectious Disease</i> , 2004 , 50, 113-7	2.9	10
38	Bacterial and fungal pathogens isolated from patients with bloodstream infection: frequency of occurrence and antimicrobial susceptibility patterns from the SENTRY Antimicrobial Surveillance Program (2012-2017). <i>Diagnostic Microbiology and Infectious Disease</i> , 2020 , 97, 115016	2.9	9
37	Wide variability in the use of antimicrobial lock therapy and prophylaxis among infectious diseases consultants. <i>Infection Control and Hospital Epidemiology</i> , 2010 , 31, 554-7	2	9
36	Descriptive epidemiology and case-control study of patients colonized with vancomycin-resistant enterococcus and methicillin-resistant <i>Staphylococcus aureus</i> . <i>Infection Control and Hospital Epidemiology</i> , 2006 , 27, 913-9	2	9
35	Impact of Infectious Disease Consultation in Patients With Candidemia: A Retrospective Study, Systematic Literature Review, and Meta-analysis. <i>Open Forum Infectious Diseases</i> , 2020 , 7, ofaa270	1	8
34	Negative pressure face shield for flexible laryngoscopy in the COVID-19 era. <i>Laryngoscope Investigative Otolaryngology</i> , 2020 , 5, 718-726	2.8	8
33	The epidemiology of methicillin-resistant <i>Staphylococcus aureus</i> on a burn trauma unit. <i>Infection Control and Hospital Epidemiology</i> , 2012 , 33, 1118-25	2	7
32	Variation in the use of procedures to monitor antimicrobial resistance in U.S. hospitals. <i>Infection Control and Hospital Epidemiology</i> , 2005 , 26, 31-8	2	7
31	Influenza vaccination rates, feedback and the Hawthorne effect. <i>Infection Control and Hospital Epidemiology</i> , 2006 , 27, 98-9	2	7

30	In vitro activity of ceftaroline against clinical isolates of <i>Streptococcus pneumoniae</i> recovered in 43 U.S. medical centers during 2010-2011. <i>Antimicrobial Agents and Chemotherapy</i> , 2012 , 56, 3406-8	5.9	6
29	A case of recurrent episodes of <i>Candida parapsilosis</i> fungemia. <i>Mycopathologia</i> , 2006 , 162, 295-8	2.9	6
28	Disk diffusion testing using <i>Candida</i> sp. colonies taken directly from CHROMagar <i>Candida</i> medium may decrease time required to obtain results. <i>Journal of Clinical Microbiology</i> , 2005 , 43, 3497-9	9.7	6
27	Impact of 2018 Changes in National Healthcare Safety Network Surveillance for <i>Clostridium difficile</i> Laboratory-Identified Event Reporting. <i>Infection Control and Hospital Epidemiology</i> , 2018 , 39, 886-888	2	5
26	Antimicrobial therapy for bloodstream infection due to methicillin-susceptible <i>Staphylococcus aureus</i> in an era of increasing methicillin resistance: opportunities for antimicrobial stewardship. <i>Annals of Pharmacotherapy</i> , 2012 , 46, 904-5	2.9	5
25	Nonmenstrual toxic shock syndrome due to methicillin-resistant <i>Staphylococcus aureus</i> . <i>Obstetrics and Gynecology</i> , 2008 , 112, 933-8	4.9	5
24	Comparing brief, covert, directly observed hand hygiene compliance monitoring to standard methods: A multicenter cohort study. <i>American Journal of Infection Control</i> , 2019 , 47, 346-348	3.8	5
23	Multilaboratory testing of antifungal drug combinations against <i>Candida</i> species and <i>Aspergillus fumigatus</i> : utility of 100 percent inhibition as the endpoint. <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 59, 1759-66	5.9	4
22	A randomized control trial evaluating efficacy of antimicrobial impregnated hospital privacy curtains in an intensive care setting. <i>American Journal of Infection Control</i> , 2020 , 48, 862-868	3.8	4
21	Risk factors for groin wound infection after femoral artery catheterization: a case-control study. <i>Infection Control and Hospital Epidemiology</i> , 2006 , 27, 34-7	2	4
20	Long-term follow-up of post-cardiac surgery <i>Mycobacterium chimaera</i> infections: A 5-center case series. <i>Journal of Infection</i> , 2020 , 80, 197-203	18.9	4
19	A primer on data visualization in infection prevention and antimicrobial stewardship. <i>Infection Control and Hospital Epidemiology</i> , 2020 , 41, 948-957	2	3
18	Multilaboratory Evaluation of In Vitro Antifungal Susceptibility Testing of Dermatophytes for ME1111. <i>Journal of Clinical Microbiology</i> , 2016 , 54, 662-5	9.7	3
17	Methicillin-resistant <i>Staphylococcus aureus</i> prevention practices in hospitals throughout a rural state. <i>American Journal of Infection Control</i> , 2014 , 42, 868-73	3.8	3
16	Bacterial contamination of an automated pharmacy robot used for intravenous medication preparation. <i>Infection Control and Hospital Epidemiology</i> , 2012 , 33, 517-20	2	3
15	Definitions and Epidemiology of <i>Candida</i> Species not Susceptible to Echinocandins. <i>Current Fungal Infection Reports</i> , 2011 , 5, 120-127	1.4	3
14	Prenatal testing for infectious disease. <i>Clinics in Laboratory Medicine</i> , 2003 , 23, 295-315, viii	2.1	3
13	Infection prevention strategies for procedures performed outside operating rooms: A conceptual integrated model. <i>American Journal of Infection Control</i> , 2018 , 46, 94-96	3.8	2

12	In vitro activity of anidulafungin and other agents against esophageal candidiasis-associated isolates from a phase 3 clinical trial. <i>Journal of Clinical Microbiology</i> , 2010 , 48, 2613-4	9.7	2
11	Use of active surveillance cultures to control vancomycin-resistant Enterococcus. <i>Clinical Infectious Diseases</i> , 2003 , 37, 1400-2; author reply 1402-3	11.6	2
10	Insertion site inflammation was associated with central-line-associated bloodstream infections at a tertiary-care center, 2015-2018. <i>Infection Control and Hospital Epidemiology</i> , 2021 , 42, 348-350	2	2
9	Research Agenda for Microbiome Based Research for Multidrug-resistant Organism Prevention in the Veterans Health Administration System. <i>Infection Control and Hospital Epidemiology</i> , 2018 , 39, 202-209	2.09	1
8	Clinical impact of changing to an automated blood-culture system at a small community hospital. <i>Clinical Microbiology and Infection</i> , 1999 , 5, 590-593	9.5	1
7	Contamination of health-care workers' hands with <i>Escherichia coli</i> and <i>Klebsiella</i> species after routine patient care: a prospective observational study. <i>Clinical Microbiology and Infection</i> , 2020 , 26, 760-766	9.56	1
6	Impact of expanded influenza post-exposure prophylaxis on healthcare worker absenteeism at a tertiary care center during the 2017-2018 season. <i>Infection Control and Hospital Epidemiology</i> , 2019 , 40, 260-261	2	1
5	<i>Phaeoacremonium parasiticum</i> phaeohyphomycosis in a patient with systemic lupus erythematosus treated successfully with surgical debridement and voriconazole: A case report and review of the literature. <i>IDCases</i> , 2014 , 1, 84-8	2	0
4	Investigation of a <i>Candida guilliermondii</i> Pseudo-outbreak Reveals a Novel Source of Laboratory Contamination. <i>Journal of Clinical Microbiology</i> , 2017 , 55, 1080-1089	9.7	0
3	Successful termination of an outbreak of infections associated with contaminated heater-cooler devices. <i>Infection Control and Hospital Epidemiology</i> , 2021 , 42, 471-473	2	0
2	Reduction in abdominal hysterectomy surgical site infection rates after the addition of anaerobic antimicrobial prophylaxis. <i>Infection Control and Hospital Epidemiology</i> , 2020 , 41, 1469-1471	2	
1	Administrative coding methods impact surgical site infection rates. <i>Infection Control and Hospital Epidemiology</i> , 2020 , 41, 1461-1463	2	