

Kathleen A Shutt

List of Publications by Year in descending order

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64
papers

5,941
citations

116194
36
h-index

124990
64
g-index

64
all docs

64
docs citations

64
times ranked

6790
citing authors

#	ARTICLE	IF	CITATIONS
1	A Large Outbreak of <i>Clostridium difficile</i> Associated Disease with an Unexpected Proportion of Deaths and Colectomies at a Teaching Hospital Following Increased Fluoroquinolone Use. <i>Infection Control and Hospital Epidemiology</i> , 2005, 26, 273-280.	1.0	583
2	Effect of Pneumococcal Conjugate Vaccine on Pneumococcal Meningitis. <i>New England Journal of Medicine</i> , 2009, 360, 244-256.	13.9	460
3	Changes in <i>Neisseria meningitidis</i> Disease Epidemiology in the United States, 1998-2007: Implications for Prevention of Meningococcal Disease. <i>Clinical Infectious Diseases</i> , 2010, 50, 184-191.	2.9	390
4	Evaluation of Universal Antenatal Screening for Group B Streptococcus. <i>New England Journal of Medicine</i> , 2009, 360, 2626-2636.	13.9	350
5	Risk Factors, Clinical Characteristics, and Outcome of Nocardia Infection in Organ Transplant Recipients: A Matched Case-Control Study. <i>Clinical Infectious Diseases</i> , 2007, 44, 1307-1314.	2.9	347
6	Community-Associated Extended-Spectrum β -Lactamase-Producing <i>Escherichia coli</i> Infection in the United States. <i>Clinical Infectious Diseases</i> , 2013, 56, 641-648.	2.9	276
7	Opportunistic Infections in 547 Organ Transplant Recipients Receiving Alemtuzumab, a Humanized Monoclonal CD-52 Antibody. <i>Clinical Infectious Diseases</i> , 2007, 44, 204-212.	2.9	250
8	Leptospirosis in "Eco-Challenge" Athletes, Malaysian Borneo, 2000. <i>Emerging Infectious Diseases</i> , 2003, 9, 702-707.	2.0	224
9	Control of an Outbreak of Infection with the Hypervirulent <i>Clostridium difficile</i> BI Strain in a University Hospital Using a Comprehensive "Bundle" Approach. <i>Clinical Infectious Diseases</i> , 2007, 45, 1266-1273.	2.9	224
10	Outbreak of Leptospirosis among Triathlon Participants and Community Residents in Springfield, Illinois, 1998. <i>Clinical Infectious Diseases</i> , 2002, 34, 1593-1599.	2.9	209
11	Use of Multilocus Variable Number of Tandem Repeats Analysis Genotyping to Determine the Role of Asymptomatic Carriers in <i>Clostridium difficile</i> Transmission. <i>Clinical Infectious Diseases</i> , 2013, 57, 1094-1102.	2.9	197
12	High Frequency of Rifampin Resistance Identified in an Epidemic <i>Clostridium difficile</i> Clone from a Large Teaching Hospital. <i>Clinical Infectious Diseases</i> , 2009, 48, 425-429.	2.9	142
13	Association of Relapse of <i>Clostridium difficile</i> Disease with BI/NAP1/027. <i>Journal of Clinical Microbiology</i> , 2012, 50, 4078-4082.	1.8	124
14	Influenza Vaccination Rates and Motivators Among Healthcare Worker Groups. <i>Infection Control and Hospital Epidemiology</i> , 2007, 28, 171-177.	1.0	120
15	Multilocus Variable-Number Tandem-Repeat Analysis for Investigation of <i>Clostridium difficile</i> Transmission in Hospitals. <i>Journal of Clinical Microbiology</i> , 2006, 44, 2558-2566.	1.8	117
16	Failure of Current Cefepime Breakpoints To Predict Clinical Outcomes of Bacteremia Caused by Gram-Negative Organisms. <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 4390-4395.	1.4	113
17	Incorporation of Real-Time PCR into Routine Public Health Surveillance of Culture Negative Bacterial Meningitis in SÃ£o Paulo, Brazil. <i>PLoS ONE</i> , 2011, 6, e20675.	1.1	96
18	Antigenic Shift and Increased Incidence of Meningococcal Disease. <i>Journal of Infectious Diseases</i> , 2006, 193, 1266-1274.	1.9	95

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19	Population Structure and Capsular Switching of Invasive <i>Neisseria meningitidis</i> Isolates in the Pre-Meningococcal Conjugate Vaccine Era—United States, 2000–2005. <i>Journal of Infectious Diseases</i> , 2010, 201, 1208-1224.	1.9	92
20	Factors Associated with Severe Manifestations of Histoplasmosis in AIDS. <i>Clinical Infectious Diseases</i> , 2000, 30, 877-881.	2.9	89
21	Epidemiological Profile of Linezolid-Resistant Coagulase-Negative Staphylococci. <i>Clinical Infectious Diseases</i> , 2006, 43, 165-171.	2.9	85
22	Experience With Immune Monitoring in Lung Transplant Recipients: Correlation of Low Immune Function With Infection. <i>Transplantation</i> , 2009, 87, 1852-1857.	0.5	76
23	Genomic Epidemiology of an Endoscope-Associated Outbreak of <i>Klebsiella pneumoniae</i> Carbapenemase (KPC)-Producing <i>K. pneumoniae</i> . <i>PLoS ONE</i> , 2015, 10, e0144310.	1.1	75
24	Prevalence and Duration of Asymptomatic <i>Clostridium difficile</i> Carriage among Healthy Subjects in Pittsburgh, Pennsylvania. <i>Journal of Clinical Microbiology</i> , 2014, 52, 2406-2409.	1.8	68
25	Evolution of Outbreak-Causing Carbapenem-Resistant <i>Klebsiella pneumoniae</i> ST258 at a Tertiary Care Hospital over 8 Years. <i>MBio</i> , 2019, 10, .	1.8	66
26	Determining Risk Factors for Candidemia Among Newborn Infants From Population-Based Surveillance. <i>Pediatric Infectious Disease Journal</i> , 2005, 24, 601-604.	1.1	64
27	Locus-Specific Mutational Events in a Multilocus Variable-Number Tandem Repeat Analysis of <i>Escherichia coli</i> O157:H7. <i>Journal of Clinical Microbiology</i> , 2006, 44, 374-377.	1.8	52
28	Features of Infections Due to <i>Klebsiella pneumoniae</i> Carbapenemase-Producing <i>Escherichia coli</i> : Emergence of Sequence Type 131. <i>Clinical Infectious Diseases</i> , 2012, 55, 224-231.	2.9	52
29	Intrapulmonary Disposition of Amphotericin B After Aerosolized Delivery of Amphotericin B Lipid Complex (Abelcet; ABLC) in Lung Transplant Recipients. <i>Transplantation</i> , 2010, 90, 1215-1219.	0.5	43
30	Multilocus Variable-Number Tandem-Repeat Analysis and Multilocus Sequence Typing Reveal Genetic Relationships among <i>Clostridium difficile</i> Isolates Genotyped by Restriction Endonuclease Analysis. <i>Journal of Clinical Microbiology</i> , 2010, 48, 412-418.	1.8	43
31	Whole-Genome Sequencing Surveillance and Machine Learning of the Electronic Health Record for Enhanced Healthcare Outbreak Detection. <i>Clinical Infectious Diseases</i> , 2022, 75, 476-482.	2.9	42
32	Surveillance for meningococcal disease and strategies for use of conjugate meningococcal vaccines in the United States. <i>Vaccine</i> , 2001, 19, 4566-4575.	1.7	41
33	Automated data mining of the electronic health record for investigation of healthcare-associated outbreaks. <i>Infection Control and Hospital Epidemiology</i> , 2019, 40, 314-319.	1.0	40
34	A Simpler and More Sensitive Single-Copy HIV-1 RNA Assay for Quantification of Persistent HIV-1 Viremia in Individuals on Suppressive Antiretroviral Therapy. <i>Journal of Clinical Microbiology</i> , 2019, 57, .	1.8	40
35	Screening for <i>Acinetobacter baumannii</i> Colonization by Use of Sponges. <i>Journal of Clinical Microbiology</i> , 2011, 49, 154-158.	1.8	39
36	<i>Pseudomonas aeruginosa</i> infections in the Intensive Care Unit: can the adequacy of empirical β -lactam antibiotic therapy be improved?. <i>International Journal of Antimicrobial Agents</i> , 2007, 30, 458-462.	1.1	38

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37	Clinical Characteristics of Bloodstream Infections Due to Ampicillin-Sulbactam-Resistant, Non-Extended-Spectrum- β -Lactamase-Producing <i>Escherichia coli</i> and the Role of TEM-1 Hyperproduction. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 495-501.	1.4	38
38	Perirectal Swab Surveillance for <i>Clostridium difficile</i> by Use of Selective Broth Preamplification and Real-Time PCR Detection of <i>tcdB</i> . <i>Journal of Clinical Microbiology</i> , 2011, 49, 3788-3793.	1.8	37
39	Frequent Emergence of N348I in HIV-1 Subtype C Reverse Transcriptase with Failure of Initial Therapy Reduces Susceptibility to Reverse-Transcriptase Inhibitors. <i>Clinical Infectious Diseases</i> , 2012, 55, 737-745.	2.9	37
40	Clinical Appraisal of Fosfomycin in the Era of Antimicrobial Resistance. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 7355-7361.	1.4	37
41	Risk Factors for Meningococcal Disease in Students in Grades 9-12. <i>Pediatric Infectious Disease Journal</i> , 2008, 27, 193-199.	1.1	36
42	Obesity, Diabetes, and the Risk of Invasive Group B Streptococcal Disease in Nonpregnant Adults in the United States. <i>Open Forum Infectious Diseases</i> , 2018, 5, ofy030.	0.4	35
43	Clinical and Microbiologic Characteristics of Cephalosporin-Resistant <i>Escherichia coli</i> at Three Centers in the United States. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 1870-1876.	1.4	31
44	Patient-Associated Risk Factors for Acquisition of Methicillin-Resistant <i>Staphylococcus aureus</i> in a Tertiary Care Hospital. <i>Infection Control and Hospital Epidemiology</i> , 2010, 31, 1139-1147.	1.0	30
45	Changes in the Population Structure of Invasive <i>Neisseria meningitidis</i> in the United States After Quadrivalent Meningococcal Conjugate Vaccine Licensure. <i>Journal of Infectious Diseases</i> , 2015, 211, 1887-1894.	1.9	30
46	Meningococcal Carriage Among Georgia and Maryland High School Students. <i>Journal of Infectious Diseases</i> , 2015, 211, 1761-1768.	1.9	29
47	Deletion of <i>fetA</i> Gene Sequences in Serogroup B and C <i>Neisseria meningitidis</i> Isolates. <i>Journal of Clinical Microbiology</i> , 2007, 45, 1333-1335.	1.8	27
48	Outbreak of <i>Pseudomonas aeruginosa</i> Infections from a Contaminated Gastroscope Detected by Whole Genome Sequencing Surveillance. <i>Clinical Infectious Diseases</i> , 2021, 73, e638-e642.	2.9	26
49	Multi-locus variable number tandem repeat analysis for investigation of the genetic association of <i>Clostridium difficile</i> isolates from food, food animals and humans. <i>Anaerobe</i> , 2011, 17, 156-160.	1.0	25
50	Can improving patient hand hygiene impact <i>Clostridium difficile</i> infection events at an academic medical center?. <i>American Journal of Infection Control</i> , 2017, 45, 959-963.	1.1	21
51	Risk Factors for Surgical Site Infections Following Neurosurgical Spinal Fusion Operations: A Case Control Study. <i>Infection Control and Hospital Epidemiology</i> , 2017, 38, 340-347.	1.0	17
52	Use of online tools for antimicrobial resistance prediction by whole-genome sequencing in methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) and vancomycin-resistant enterococci (VRE). <i>Journal of Global Antimicrobial Resistance</i> , 2019, 19, 136-143.	0.9	17
53	Diversity of factor H-binding protein in <i>Neisseria meningitidis</i> carriage isolates. <i>Vaccine</i> , 2011, 29, 6049-6058.	1.7	15
54	Infection and readmission rate of cardiac implantable electronic device insertions: An observational single center study. <i>American Journal of Infection Control</i> , 2016, 44, 278-282.	1.1	13

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55	Statistical outbreak detection by joining medical records and pathogen similarity. <i>Journal of Biomedical Informatics</i> , 2019, 91, 103126.	2.5	13
56	Automated Multireplicate Quantification of Persistent HIV-1 Viremia in Individuals on Antiretroviral Therapy. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	1.8	11
57	Fast test for assessing the susceptibility of <i>Mycobacterium tuberculosis</i> to isoniazid and rifampin by real-time PCR. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2012, 107, 903-908.	0.8	10
58	Ampicillin-Ceftriaxone vs Ampicillin-Gentamicin for Definitive Therapy of <i>Enterococcus faecalis</i> Infective Endocarditis: A Propensity Score-Matched, Retrospective Cohort Analysis. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab102.	0.4	10
59	Geotemporal Analysis of <i>Neisseria meningitidis</i> Clones in the United States: 2000-2005. <i>PLoS ONE</i> , 2013, 8, e82048.	1.1	8
60	Screening for Methicillin-Resistant <i>Staphylococcus aureus</i> Colonization Using Sponges. <i>Infection Control and Hospital Epidemiology</i> , 2015, 36, 28-33.	1.0	7
61	Long-Acting Rilpivirine (RPV) Preexposure Prophylaxis Does Not Inhibit Vaginal Transmission of RPV-Resistant HIV-1 or Select for High-Frequency Drug Resistance in Humanized Mice. <i>Journal of Virology</i> , 2020, 94, .	1.5	7
62	Transmission Dynamics and Microevolution of <i>Neisseria meningitidis</i> During Carriage and Invasive Disease in High School Students in Georgia and Maryland, 2006-2007. <i>Journal of Infectious Diseases</i> , 2020, 223, 2038-2047.	1.9	6
63	Does <i>Staphylococcus aureus</i> Bacteriuria Predict Clinical Outcomes in Patients With Bacteremia?. <i>Infectious Diseases in Clinical Practice</i> , 2016, 24, 151-154.	0.1	4
64	Evaluation of Universal Antenatal Screening for Group B <i>Streptococcus</i> . <i>Obstetrical and Gynecological Survey</i> , 2009, 64, 703-704.	0.2	2