Kathleen A Shutt

List of Publications by Year
in descending order

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64 papers	5,941 citations	101543 36 h-index	110387 64 g-index
64 all docs	64 docs citations	64 times ranked	6416 citing authors

#	Article	IF	Citations
1	A Large Outbreak ofClostridium difficileâ€“Associated Disease with an Unexpected Proportion of Deaths and Colectomies at a Teaching Hospital Following Increased Fluoroquinolone Use. Infection Control and Hospital Epidemiology, 2005, 26, 273-280.	1.8	583
2	Effect of Pneumococcal Conjugate Vaccine on Pneumococcal Meningitis. New England Journal of Medicine, 2009, 360, 244-256.	27.0	460
3	Changes inNeisseria meningitidisDisease Epidemiology in the United States, 1998â€“2007: Implications for Prevention of Meningococcal Disease. Clinical Infectious Diseases, 2010, 50, 184-191.	5.8	390
4	Evaluation of Universal Antenatal Screening for Group B Streptococcus. New England Journal of Medicine, 2009, 360, 2626-2636.	27.0	350
5	Risk Factors, Clinical Characteristics, and Outcome of Nocardia Infection in Organ Transplant Recipients: A Matched Case-Control Study. Clinical Infectious Diseases, 2007, 44, 1307-1314.	5.8	347
6	Community-Associated Extended-Spectrum Î²-Lactamaseâ€“Producing Escherichia coli Infection in the United States. Clinical Infectious Diseases, 2013, 56, 641-648.	5.8	276
7	Opportunistic Infections in 547 Organ Transplant Recipients Receiving Alemtuzumab, a Humanized Monoclonal CD-52 Antibody. Clinical Infectious Diseases, 2007, 44, 204-212.	5.8	250
8	Leptospirosis in â€œEco-Challengeâ€•Athletes, Malaysian Borneo, 2000. Emerging Infectious Diseases, 2003, 9, 702-707.	4.3	224
9	Control of an Outbreak of Infection with the Hypervirulent Clostridium difficile BI Strain in a University Hospital Using a Comprehensive "Bundle" Approach. Clinical Infectious Diseases, 2007, 45, 1266-1273.	5.8	224
10	Outbreak of Leptospirosis among Triathlon Participants and Community Residents in Springfield, Illinois, 1998. Clinical Infectious Diseases, 2002, 34, 1593-1599.	5.8	209
11	Use of Multilocus Variable Number of Tandem Repeats Analysis Genotyping to Determine the Role of Asymptomatic Carriers in Clostridium difficile Transmission. Clinical Infectious Diseases, 2013, 57, 1094-1102.	5.8	197
12	High Frequency of Rifampin Resistance Identified in an EpidemicClostridium difficileClone from a Large Teaching Hospital. Clinical Infectious Diseases, 2009, 48, 425-429.	5.8	142
13	Association of Relapse of Clostridium difficile Disease with BI/NAP1/027. Journal of Clinical Microbiology, 2012, 50, 4078-4082.	3.9	124
14	Influenza Vaccination Rates and Motivators Among Healthcare Worker Groups. Infection Control and Hospital Epidemiology, 2007, 28, 171-177.	1.8	120
15	Multilocus Variable-Number Tandem-Repeat Analysis for Investigation of Clostridium difficile Transmission in Hospitals. Journal of Clinical Microbiology, 2006, 44, 2558-2566.	3.9	117
16	Failure of Current Cefepime Breakpoints To Predict Clinical Outcomes of Bacteremia Caused by Gram-Negative Organisms. Antimicrobial Agents and Chemotherapy, 2007, 51, 4390-4395.	3.2	113
17	Incorporation of Real-Time PCR into Routine Public Health Surveillance of Culture Negative Bacterial Meningitis in SÃ£o Paulo, Brazil. PLoS ONE, 2011, 6, e20675.	2.5	96
18	Antigenic Shift and Increased Incidence of Meningococcal Disease. Journal of Infectious Diseases, 2006, 193, 1266-1274.	4.0	95

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19	Population Structure and Capsular Switching of InvasiveNeisseria meningitidisIsolates in the Preâ€“Meningococcal Conjugate Vaccine Eraâ€”United States, 2000â€“2005. Journal of Infectious Diseases, 2010, 201, 1208-1224.	4.0	92
20	Factors Associated with Severe Manifestations of Histoplasmosis in AIDS. Clinical Infectious Diseases, 2000, 30, 877-881.	5.8	89
21	Epidemiological Profile of Linezolidâ€Resistant Coagulaseâ€Negative Staphylococci. Clinical Infectious Diseases, 2006, 43, 165-171.	5.8	85
22	Experience With Immune Monitoring in Lung Transplant Recipients: Correlation of Low Immune Function With Infection. Transplantation, 2009, 87, 1852-1857.	1.0	76
23	Genomic Epidemiology of an Endoscope-Associated Outbreak of Klebsiella pneumoniae Carbapenemase (KPC)-Producing K. pneumoniae. PLoS ONE, 2015, 10, e0144310.	2.5	75
24	Prevalence and Duration of Asymptomatic Clostridium difficile Carriage among Healthy Subjects in Pittsburgh, Pennsylvania. Journal of Clinical Microbiology, 2014, 52, 2406-2409.	3.9	68
25	Evolution of Outbreak-Causing Carbapenem-Resistant Klebsiella pneumoniae ST258 at a Tertiary Care Hospital over 8 Years. MBio, 2019, 10, .	4.1	66
26	Determining Risk Factors for Candidemia Among Newborn Infants From Population-Based Surveillance. Pediatric Infectious Disease Journal, 2005, 24, 601-604.	2.0	64
27	Locus-Specific Mutational Events in a Multilocus Variable-Number Tandem Repeat Analysis of Escherichia coli O157:H7. Journal of Clinical Microbiology, 2006, 44, 374-377.	3.9	52
28	Features of Infections Due to Klebsiella pneumoniae Carbapenemaseâ€“Producing Escherichia coli: Emergence of Sequence Type 131. Clinical Infectious Diseases, 2012, 55, 224-231.	5.8	52
29	Intrapulmonary Disposition of Amphotericin B After Aerosolized Delivery of Amphotericin B Lipid Complex (Abelcet; ABLC) in Lung Transplant Recipients. Transplantation, 2010, 90, 1215-1219.	1.0	43
30	Multilocus Variable-Number Tandem-Repeat Analysis and Multilocus Sequence Typing Reveal Genetic Relationships among Clostridium difficile Isolates Genotyped by Restriction Endonuclease Analysis. Journal of Clinical Microbiology, 2010, 48, 412-418.	3.9	43
31	Whole-Genome Sequencing Surveillance and Machine Learning of the Electronic Health Record for Enhanced Healthcare Outbreak Detection. Clinical Infectious Diseases, 2022, 75, 476-482.	5.8	42
32	Surveillance for meningococcal disease and strategies for use of conjugate meningococcal vaccines in the United States. Vaccine, 2001, 19, 4566-4575.	3.8	41
33	Automated data mining of the electronic health record for investigation of healthcare-associated outbreaks. Infection Control and Hospital Epidemiology, 2019, 40, 314-319.	1.8	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. Journal of Clinical Microbiology, 2019, 57, .	3.9	40
35	Screening for Acinetobacter baumannii Colonization by Use of Sponges. Journal of Clinical Microbiology, 2011, 49, 154-158.	3.9	39
36	Pseudomonas aeruginosa infections in the Intensive Care Unit: can the adequacy of empirical Î²-lactam antibiotic therapy be improved?. International Journal of Antimicrobial Agents, 2007, 30, 458-462.	2.5	38

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37	Clinical Characteristics of Bloodstream Infections Due to Ampicillin-Sulbactam-Resistant, Non-Extended- Spectrum-Î²-Lactamase-Producing Escherichia coli and the Role of TEM-1 Hyperproduction. Antimicrobial Agents and Chemotherapy, 2011, 55, 495-501.	3.2	38
38	Perirectal Swab Surveillance for Clostridium difficile by Use of Selective Broth Preamplification and Real-Time PCR Detection of tcdB. Journal of Clinical Microbiology, 2011, 49, 3788-3793.	3.9	37
39	Frequent Emergence of N348I in HIV-1 Subtype C Reverse Transcriptase with Failure of Initial Therapy Reduces Susceptibility to Reverse-Transcriptase Inhibitors. Clinical Infectious Diseases, 2012, 55, 737-745.	5.8	37
40	Clinical Appraisal of Fosfomycin in the Era of Antimicrobial Resistance. Antimicrobial Agents and Chemotherapy, 2015, 59, 7355-7361.	3.2	37
41	Risk Factors for Meningococcal Disease in Students in Grades 9â€“12. Pediatric Infectious Disease Journal, 2008, 27, 193-199.	2.0	36
42	Obesity, Diabetes, and the Risk of Invasive Group B Streptococcal Disease in Nonpregnant Adults in the United States. Open Forum Infectious Diseases, 2018, 5, ofy030.	0.9	35
43	Clinical and Microbiologic Characteristics of Cephalosporin-Resistant Escherichia coli at Three Centers in the United States. Antimicrobial Agents and Chemotherapy, 2012, 56, 1870-1876.	3.2	31
44	Patient-Associated Risk Factors for Acquisition of Methicillin-Resistant Staphylococcus aureus in a Tertiary Care Hospital. Infection Control and Hospital Epidemiology, 2010, 31, 1139-1147.	1.8	30
45	Changes in the Population Structure of InvasiveNeisseria meningitidisin the United States After Quadrivalent Meningococcal Conjugate Vaccine Licensure. Journal of Infectious Diseases, 2015, 211, 1887-1894.	4.0	30
46	Meningococcal Carriage Among Georgia and Maryland High School Students. Journal of Infectious Diseases, 2015, 211, 1761-1768.	4.0	29
47	Deletion of fetA Gene Sequences in Serogroup B and C Neisseria meningitidis Isolates. Journal of Clinical Microbiology, 2007, 45, 1333-1335.	3.9	27
48	Outbreak of Pseudomonas aeruginosa Infections from a Contaminated Gastroscope Detected by Whole Genome Sequencing Surveillance. Clinical Infectious Diseases, 2021, 73, e638-e642.	5.8	26
49	Multi-locus variable number tandem repeat analysis for investigation of the genetic association of Clostridium difficile isolates from food, food animals and humans. Anaerobe, 2011, 17, 156-160.	2.1	25
50	Can improving patient hand hygiene impact Clostridium difficile infection events at an academic medical center?. American Journal of Infection Control, 2017, 45, 959-963.	2.3	21
51	Risk Factors for Surgical Site Infections Following Neurosurgical Spinal Fusion Operations: A Case Control Study. Infection Control and Hospital Epidemiology, 2017, 38, 340-347.	1.8	17
52	Use of online tools for antimicrobial resistance prediction by whole-genome sequencing in methicillin-resistant Staphylococcus aureus (MRSA) and vancomycin-resistant enterococci (VRE). Journal of Global Antimicrobial Resistance, 2019, 19, 136-143.	2.2	17
53	Diversity of factor H-binding protein in Neisseria meningitidis carriage isolates. Vaccine, 2011, 29, 6049-6058.	3.8	15
54	Infection and readmission rate of cardiac implantable electronic device insertions: An observational single center study. American Journal of Infection Control, 2016, 44, 278-282.	2.3	13

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55	Statistical outbreak detection by joining medical records and pathogen similarity. Journal of Biomedical Informatics, 2019, 91, 103126.	4.3	13
56	Automated Multireplicate Quantification of Persistent HIV-1 Viremia in Individuals on Antiretroviral Therapy. Journal of Clinical Microbiology, 2020, 58, .	3.9	11
57	Fast test for assessing the susceptibility of Mycobacterium tuberculosis to isoniazid and rifampin by real-time PCR. Memorias Do Instituto Oswaldo Cruz, 2012, 107, 903-908.	1.6	10
58	Ampicillin-Ceftriaxone vs Ampicillin-Gentamicin for Definitive Therapy of Enterococcus faecalis Infective Endocarditis: A Propensity Scoreâ€“Matched, Retrospective Cohort Analysis. Open Forum Infectious Diseases, 2021, 8, ofab102.	0.9	10
59	Geotemporal Analysis of Neisseria meningitidis Clones in the United States: 2000â€“2005. PLoS ONE, 2013, 8, e82048.	2.5	8
60	Screening for Methicillin-Resistant Staphylococcus aureus Colonization Using Sponges. Infection Control and Hospital Epidemiology, 2015, 36, 28-33.	1.8	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. Journal of Virology, 2020, 94, .	3.4	7
62	Transmission Dynamics and Microevolution of Neisseria meningitidis During Carriage and Invasive Disease in High School Students in Georgia and Maryland, 2006â€“2007. Journal of Infectious Diseases, 2020, 223, 2038-2047.	4.0	6
63	Does Staphylococcus aureus Bacteriuria Predict Clinical Outcomes in Patients With Bacteremia?. Infectious Diseases in Clinical Practice, 2016, 24, 151-154.	0.3	4
64	Evaluation of Universal Antenatal Screening for Group B Streptococcus. Obstetrical and Gynecological Survey, 2009, 64, 703-704.	0.4	2