

Ebbing Lautenbach

List of Publications by Year in descending order

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Version: 2024-02-01

73
papers

1,026
citations

471371

17
h-index

526166

27
g-index

77
all docs

77
docs citations

77
times ranked

1514
citing authors

#	ARTICLE	IF	CITATIONS
1	Improving Outpatient Antibiotic Prescribing for Respiratory Tract Infections in Primary Care: A Stepped-Wedge Cluster Randomized Trial. <i>Clinical Infectious Diseases</i> , 2022, 74, 947-956.	2.9	9
2	Advancing Diagnostic Stewardship for Healthcare-Associated Infections, Antibiotic Resistance, and Sepsis. <i>Clinical Infectious Diseases</i> , 2022, 74, 723-728.	2.9	29
3	Impact of donor multidrug-resistant organisms on solid organ transplant recipient outcomes. <i>Transplant Infectious Disease</i> , 2022, 24, e13783.	0.7	17
4	SARS-CoV-2 RNA persists on surfaces following terminal disinfection of COVID-19 hospital isolation rooms. <i>American Journal of Infection Control</i> , 2022, 50, 462-464.	1.1	2
5	Stopping Hospital Infections With Environmental Services (SHINE): A Cluster-randomized Trial of Intensive Monitoring Methods for Terminal Room Cleaning on Rates of Multidrug-resistant Organisms in the Intensive Care Unit. <i>Clinical Infectious Diseases</i> , 2022, 75, 1217-1223.	2.9	7
6	DLMM as a lossless one-shot algorithm for collaborative multi-site distributed linear mixed models. <i>Nature Communications</i> , 2022, 13, 1678.	5.8	9
7	Risk factors for antimicrobial resistance among <i>Staphylococcus</i> isolated from pets living with a patient diagnosed with methicillin-resistant <i>Staphylococcus aureus</i> infection. <i>Zoonoses and Public Health</i> , 2022, , .	0.9	3
8	Persisting uropathogenic <i>Escherichia coli</i> lineages show signatures of niche-specific within-host adaptation mediated by mobile genetic elements. <i>Cell Host and Microbe</i> , 2022, 30, 1034-1047.e6.	5.1	13
9	Colonization with extended-spectrum cephalosporin-resistant Enterobacterales (ESCrE) and carbapenem-resistant Enterobacterales (CRE) in healthcare and community settings in Botswana: an antibiotic resistance in communities and hospitals (ARCH) study. <i>International Journal of Infectious Diseases</i> , 2022, 122, 313-320.	1.5	13
10	Leveraging Existing and Soon-to-Be-Available Novel Diagnostics for Optimizing Outpatient Antibiotic Stewardship in Patients With Respiratory Tract Infections. <i>Clinical Infectious Diseases</i> , 2021, 72, e1115-e1121.	2.9	6
11	Risk Factors for Extended-Spectrum β -lactamase-Producing Enterobacterales Bloodstream Infection Among Solid-Organ Transplant Recipients. <i>Clinical Infectious Diseases</i> , 2021, 72, 953-960.	2.9	22
12	Clinical prediction tool for extended-spectrum beta-lactamase-producing enterobacterales as the etiology of a bloodstream infection in solid organ transplant recipients. <i>Transplant Infectious Disease</i> , 2021, 23, e13599.	0.7	5
13	Patient and Microbial Genomic Factors Associated with Carbapenem-Resistant <i>Klebsiella pneumoniae</i> Extraintestinal Colonization and Infection. <i>MSystems</i> , 2021, 6, .	1.7	16
14	Quantifying the Impact of Nasopharyngeal Specimen Quality on Severe Acute Respiratory Syndrome Coronavirus 2 Test Performance. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab235.	0.4	18
15	Antibiotic Utilization in Deceased Organ Donors. <i>Clinical Infectious Diseases</i> , 2021, 73, 1284-1287.	2.9	4
16	Healthcare microenvironments define multidrug-resistant organism persistence. <i>Infection Control and Hospital Epidemiology</i> , 2021, , 1-7.	1.0	4
17	Respiratory Microbiome Disruption and Risk for Ventilator-Associated Lower Respiratory Tract Infection. <i>Clinical Infectious Diseases</i> , 2021, , .	2.9	1
18	Pediatric research priorities in healthcare-associated infections and antimicrobial stewardship. <i>Infection Control and Hospital Epidemiology</i> , 2021, 42, 519-522.	1.0	9

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19	Human Colonization With Multidrug-Resistant Organisms: Getting to the Bottom of Antibiotic Resistance. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab531.	0.4	12
20	Severe acute respiratory coronavirus virus 2 (SARS-CoV-2) surface contamination in staff common areas and impact on healthcare worker infection: Prospective surveillance during the coronavirus disease 2019 (COVID-19) pandemic. <i>Infection Control and Hospital Epidemiology</i> , 2021, , 1-4.	1.0	4
21	Spatial and temporal effects on severe acute respiratory coronavirus virus 2 (SARS-CoV-2) contamination of the healthcare environment. <i>Infection Control and Hospital Epidemiology</i> , 2021, , 1-6.	1.0	8
22	Real-world clinical outcomes of meropenem/vaborbactam for treatment of carbapenem-resistant Enterobacterales infections. <i>Journal of Global Antimicrobial Resistance</i> , 2021, 27, 299-302.	0.9	3
23	Implementation of a Pragmatic Biomarker-Driven Algorithm to Guide Antibiotic Use in the Pediatric Intensive Care Unit: the Optimizing Antibiotic Strategies in Sepsis (OASIS) II Study. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2020, 9, 36-43.	0.6	15
24	A Deeper Dive: Implications of Identifying More of the Carbapenem-Resistant Enterobacteriaceae Iceberg. <i>Journal of Infectious Diseases</i> , 2020, 221, 1743-1745.	1.9	3
25	Prescriber perceptions of fluoroquinolones, extended-spectrum cephalosporins, and <i>Clostridioides difficile</i> infection. <i>Infection Control and Hospital Epidemiology</i> , 2020, 41, 914-920.	1.0	8
26	Assessing an intervention to improve the safety of automatic stop orders for inpatient antimicrobials. <i>Infection Prevention in Practice</i> , 2020, 2, 100062.	0.6	4
27	Impact of rapid diagnostics with antimicrobial stewardship support for children with positive blood cultures: A quasi-experimental study with time trend analysis. <i>Infection Control and Hospital Epidemiology</i> , 2020, 41, 883-890.	1.0	6
28	Impact of deceased donor multidrug-resistant bacterial organisms on organ utilization. <i>American Journal of Transplantation</i> , 2020, 20, 2559-2566.	2.6	14
29	Pet Ownership Protects Against Recurrence of <i>Clostridioides difficile</i> Infection. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofz541.	0.4	6
30	Gene Expression Profiles in Children With Suspected Sepsis. <i>Annals of Emergency Medicine</i> , 2020, 75, 744-754.	0.3	11
31	Comparison of Respiratory Microbiome Disruption Indices to Predict VAP and VAE risk at LTACH Admission. <i>Infection Control and Hospital Epidemiology</i> , 2020, 41, s179-s180.	1.0	1
32	Impact of Diagnosed and Undiagnosed Respiratory <i>Pseudomonas</i> on VAP and VAE During Long-Term Acute Care. <i>Infection Control and Hospital Epidemiology</i> , 2020, 41, s258-s259.	1.0	0
33	An Interactive Sociotechnical Analysis of the Implementation of Electronic Decision Support in Antimicrobial Stewardship. <i>Infection Control and Hospital Epidemiology</i> , 2020, 41, s115-s116.	1.0	1
34	Impact of Removal of Automatic 7-Day Stop Orders for Inpatient Antimicrobials. <i>Infection Control and Hospital Epidemiology</i> , 2020, 41, s264-s265.	1.0	0
35	Development of an Electronic Algorithm to Target Outpatient Antimicrobial Stewardship Efforts for Acute Bronchitis. <i>Infection Control and Hospital Epidemiology</i> , 2020, 41, s32-s32.	1.0	0
36	Enhanced Environmental Cleaning to Reduce Rates of <i>Clostridioides difficile</i> Infection on Oncology Units. <i>Infection Control and Hospital Epidemiology</i> , 2020, 41, s213-s213.	1.0	1

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37	Whole-Genome Sequencing To Identify Drivers of Carbapenem-Resistant <i>Klebsiella pneumoniae</i> Transmission within and between Regional Long-Term Acute-Care Hospitals. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	1.4	24
38	Association of 30-Day Mortality With Oral Step-Down vs Continued Intravenous Therapy in Patients Hospitalized With Enterobacteriaceae Bacteremia. <i>JAMA Internal Medicine</i> , 2019, 179, 316.	2.6	94
39	Risk factors for multidrug-resistant organisms among deceased organ donors. <i>American Journal of Transplantation</i> , 2019, 19, 2468-2478.	2.6	24
40	The role of extended-spectrum cephalosporin-resistance in recurrent community-onset Enterobacteriaceae urinary tract infections: a retrospective cohort study. <i>BMC Infectious Diseases</i> , 2019, 19, 163.	1.3	21
41	Gender and Byline Placement of Co-first Authors in Clinical and Basic Science Journals With High Impact Factors. <i>JAMA - Journal of the American Medical Association</i> , 2018, 319, 610.	3.8	39
42	1961. A Randomized Controlled Trial of the Effect of Accelerated Copper Textiles on Healthcare-Associated Infections and Multidrug-Resistant Organisms: The "Investigating Microbial Pathogen Activity of Copper Textiles" (IMPACT) Study. <i>Open Forum Infectious Diseases</i> , 2018, 5, S568-S568.	0.4	2
43	1800. Clinical Impact of Real-Time Predictive Model to Facilitate Antibiotic Prescribing in Gram-Negative Bacteremia. <i>Open Forum Infectious Diseases</i> , 2018, 5, S510-S510.	0.4	1
44	Reply to Chou and Trautner. <i>Clinical Infectious Diseases</i> , 2018, 67, 483-483.	2.9	1
45	Poor clinical outcomes associated with community-onset urinary tract infections due to extended-spectrum cephalosporin-resistant Enterobacteriaceae. <i>Infection Control and Hospital Epidemiology</i> , 2018, 39, 1431-1435.	1.0	17
46	Can the Ceftriaxone Breakpoints Be Increased Without Compromising Patient Outcomes?. <i>Open Forum Infectious Diseases</i> , 2018, 5, ofy139.	0.4	3
47	Combined Biomarkers Predict Acute Mortality Among Critically Ill Patients With Suspected Sepsis*. <i>Critical Care Medicine</i> , 2018, 46, 1106-1113.	0.4	27
48	Epidemiology of Carbapenem-Resistant <i>Klebsiella pneumoniae</i> in a Network of Long-Term Acute Care Hospitals. <i>Clinical Infectious Diseases</i> , 2017, 64, ciw856.	2.9	58
49	Impact of Two Different Antimicrobial Stewardship Methods on Frequency of Streamlining Antimicrobial Agents in Patients with Bacteremia. <i>Infection Control and Hospital Epidemiology</i> , 2017, 38, 89-95.	1.0	5
50	Epidemiology and characteristics of <i>Escherichia coli</i> sequence type 131 (ST131) from long-term care facility residents colonized intestinally with fluoroquinolone-resistant <i>Escherichia coli</i> . <i>Diagnostic Microbiology and Infectious Disease</i> , 2017, 87, 275-280.	0.8	8
51	Interrater Reliability of Surveillance for Ventilator-Associated Events and Pneumonia. <i>Infection Control and Hospital Epidemiology</i> , 2017, 38, 172-178.	1.0	19
52	High fluoroquinolone MIC is associated with fluoroquinolone treatment failure in urinary tract infections caused by fluoroquinolone susceptible <i>Escherichia coli</i> . <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2017, 16, 25.	1.7	11
53	Home Environmental Contamination Is Associated with Community-associated Methicillin-resistant <i>Staphylococcus aureus</i> Re-colonization in Treated Patients. <i>Open Forum Infectious Diseases</i> , 2017, 4, S7-S7.	0.4	2
54	Infectious Diseases Careers in Healthcare Epidemiology and Antimicrobial Stewardship. <i>Journal of Infectious Diseases</i> , 2017, 216, S620-S621.	1.9	1

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55	Clinical and Molecular Characterization of Community-Onset Urinary Tract Infections Due to Extended-Spectrum Cephalosporin-Resistant Enterobacteriaceae. <i>Infection Control and Hospital Epidemiology</i> , 2016, 37, 1433-1439.	1.0	13
56	Comparison of Culture-Based Methods for Identification of Colonization with Methicillin-Resistant and Methicillin-Susceptible <i>Staphylococcus aureus</i> in the Context of Cocolonization. <i>Journal of Clinical Microbiology</i> , 2016, 54, 1907-1911.	1.8	11
57	The Effect of Total Household Decolonization on Clearance of Colonization With Methicillin-Resistant <i>Staphylococcus aureus</i> . <i>Infection Control and Hospital Epidemiology</i> , 2016, 37, 1226-1233.	1.0	19
58	Editorial Commentary: We Are Seeing More Sepsis. But Are We Seeing the Whole Picture?. <i>Clinical Infectious Diseases</i> , 2016, 62, 704-706.	2.9	3
59	Combined biomarkers discriminate a low likelihood of bacterial infection among surgical intensive care unit patients with suspected sepsis. <i>Diagnostic Microbiology and Infectious Disease</i> , 2016, 85, 109-115.	0.8	19
60	Evaluation of a research use only luminex based assay for measurement of procalcitonin in serum samples. <i>American Journal of Translational Research (discontinued)</i> , 2016, 8, 4362-4369.	0.0	1
61	Risk Factors for Recurrent Colonization With Methicillin-Resistant <i>Staphylococcus aureus</i> in Community-Dwelling Adults and Children. <i>Infection Control and Hospital Epidemiology</i> , 2015, 36, 786-793.	1.0	16
62	Comparison of Two Sepsis Recognition Methods in a Pediatric Emergency Department. <i>Academic Emergency Medicine</i> , 2015, 22, 1298-1306.	0.8	74
63	Risk factors for ambulatory urinary tract infections caused by high-MIC fluoroquinolone-susceptible <i>Escherichia coli</i> in women: results from a large case-control study. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 1547-1551.	1.3	12
64	The shared microbiota of humans and companion animals as evaluated from <i>Staphylococcus</i> carriage sites. <i>Microbiome</i> , 2015, 3, 2.	4.9	95
65	Use of a Combination Biomarker Algorithm To Identify Medical Intensive Care Unit Patients with Suspected Sepsis at Very Low Likelihood of Bacterial Infection. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 6494-6500.	1.4	32
66	Impact of a New Practice Guideline on Antibiotic Use With Pediatric Tonsillectomy. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2015, 141, 410.	1.2	21
67	Risk Factors for Infection with <i>Escherichia coli</i> in Nursing Home Residents Colonized with Fluoroquinolone-Resistant <i>E. coli</i> . <i>Infection Control and Hospital Epidemiology</i> , 2015, 36, 575-577.	1.0	5
68	Genome sequencing reveals strain dynamics of methicillin-resistant <i>Staphylococcus aureus</i> in the same household in the context of clinical disease in a person and a dog. <i>Veterinary Microbiology</i> , 2015, 180, 304-307.	0.8	18
69	Risk Factors for <i>gyrA</i> and <i>parC</i> Mutations in <i>Pseudomonas aeruginosa</i> . <i>Infection Control and Hospital Epidemiology</i> , 2015, 36, 387-393.	1.0	3
70	Clinical and Molecular Epidemiology of <i>Escherichia coli</i> Sequence Type 131 among Hospitalized Patients Colonized Intestinally with Fluoroquinolone-Resistant <i>E. coli</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 7003-7006.	1.4	8
71	Addressing the Emergence and Impact of Multidrug-Resistant Gram-Negative Organisms: A Critical Focus for the Next Decade. <i>Infection Control and Hospital Epidemiology</i> , 2014, 35, 333-335.	1.0	21
72	Editorial Commentary: Flying Under the Radar: The Stealth Pandemic of <i>Escherichia coli</i> Sequence Type 131. <i>Clinical Infectious Diseases</i> , 2013, 57, 1266-1269.	2.9	9

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73	Development of an Electronic Algorithm to Target Outpatient Antimicrobial Stewardship Efforts for Acute Bronchitis and Pharyngitis. Open Forum Infectious Diseases, 0, , .	0.4	1