

Antimicrobial-Resistant Pathogens Associated With Health-Care
Summary of Data Reported to the National Healthcare Safety
Disease Control and Prevention, 2011â€“2014

Infection Control and Hospital Epidemiology

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Resistance mechanisms. <i>Annals of Translational Medicine</i> , 2016, 4, 326-326.	0.7	40
2	How Will We Pay for the New Infectious Diseases/Critical Care Medicine Subspecialty?. <i>Clinical Infectious Diseases</i> , 2016, 64, ciw789.	2.9	1
3	Overview of Recent Issues and Advances in Infection Prevention. <i>AORN Journal</i> , 2016, 104, 502-505.	0.2	0
4	Model systems for the study of Enterococcal colonization and infection. <i>Virulence</i> , 2017, 8, 1525-1562.	1.8	75
5	Antimicrobial Resistance of <i>Escherichia coli</i> Urinary Isolates in the Veterans Affairs Health Care System. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	37
6	Carbapenem-Resistant Enterobacteriaceae. <i>Clinics in Laboratory Medicine</i> , 2017, 37, 303-315.	0.7	161
7	Safety, immunogenicity, and preliminary clinical efficacy of a vaccine against extraintestinal pathogenic <i>Escherichia coli</i> in women with a history of recurrent urinary tract infection: a randomised, single-blind, placebo-controlled phase 1b trial. <i>Lancet Infectious Diseases</i> , The, 2017, 17, 528-537.	4.6	151
8	Prevalence of Healthcare-Associated Infections and Antimicrobial Use Among Adult Inpatients in Singapore Acute-Care Hospitals: Results From the First National Point Prevalence Survey. <i>Clinical Infectious Diseases</i> , 2017, 64, S61-S67.	2.9	97
9	Ceftolozane-Tazobactam Activity against <i>Pseudomonas aeruginosa</i> Clinical Isolates from U.S. Hospitals: Report from the PACTS Antimicrobial Surveillance Program, 2012 to 2015. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	73
10	Bundles Prevent Surgical Site Infections After Colorectal Surgery: Meta-analysis and Systematic Review. <i>Journal of Gastrointestinal Surgery</i> , 2017, 21, 1915-1930.	0.9	126
11	Antimicrobial Susceptibility Trends among <i>Staphylococcus aureus</i> Isolates from U.S. Hospitals: Results from 7 Years of the Ceftaroline (AWARE) Surveillance Program, 2010 to 2016. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	29
12	Burden of antimicrobial resistance in an era of decreasing susceptibility. <i>Expert Review of Anti-Infective Therapy</i> , 2017, 15, 663-676.	2.0	63
13	Influence of regular reporting on local <i>Pseudomonas aeruginosa</i> and <i>Acinetobacter</i> spp. sensitivity to antibiotics on consumption of antibiotics and resistance patterns. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2017, 42, 585-590.	0.7	2
14	Increased activity of colistin in combination with amikacin against <i>Escherichia coli</i> co-producing NDM-5 and MCR-1. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 1723-1730.	1.3	42
15	Urinary Tract Infection and Asymptomatic Bacteriuria in Older Adults. <i>Infectious Disease Clinics of North America</i> , 2017, 31, 673-688.	1.9	128
16	Impact of iron coordination isomerism on pyoverdine recognition by the FpvA membrane transporter of <i>Pseudomonas aeruginosa</i> . <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 29498-29507.	1.3	1
17	Extracellular SalB Contributes to Intrinsic Cephalosporin Resistance and Cell Envelope Integrity in <i>Enterococcus faecalis</i> . <i>Journal of Bacteriology</i> , 2017, 199, .	1.0	7
18	Surgical Antibiotic Prophylaxis and Risk for Postoperative Antibiotic-Resistant Infections. <i>Journal of the American College of Surgeons</i> , 2017, 225, 631-638e3.	0.2	45

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19	Immobilization of bacteriophage in wound-dressing nanostructure. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2017, 13, 2475-2484.	1.7	54
20	Antimicrobial Activity of Ceftazidime-Avibactam Tested against Multidrug-Resistant Enterobacteriaceae and <i>Pseudomonas aeruginosa</i> Isolates from U.S. Medical Centers, 2013 to 2016. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	89
21	Controversies and advances in the management of ventilator associated pneumonia. <i>Expert Review of Respiratory Medicine</i> , 2017, 11, 875-884.	1.0	13
22	<i>In Vitro</i> Comparison of Ceftolozane-Tazobactam to Traditional Beta-Lactams and Ceftolozane-Tazobactam as an Alternative to Combination Antimicrobial Therapy for <i>Pseudomonas aeruginosa</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	30
23	Methicillin-Resistant <i>Staphylococcus aureus</i> Infection in ICU. <i>Critical Care Medicine</i> , 2017, 45, 1413-1414.	0.4	10
24	Virulence and antimicrobial resistance of <i>Staphylococcus aureus</i> isolated from bloodstream infections and pneumonia in Southern Poland. <i>Journal of Global Antimicrobial Resistance</i> , 2017, 11, 100-104.	0.9	13
25	Reducing catheter-associated urinary tract infections in the ICU. <i>Current Opinion in Critical Care</i> , 2017, 23, 372-377.	1.6	29
26	Treatment of Vancomycin-Resistant Enterococci: Focus on Daptomycin. <i>Current Infectious Disease Reports</i> , 2017, 19, 33.	1.3	7
27	New Insights into Antibiofilm Effect of a Nanosized ZnO Coating against the Pathogenic Methicillin Resistant <i>Staphylococcus aureus</i> . <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 28157-28167.	4.0	34
28	A Phase II Randomized, Double-blind, Multicenter Study to Evaluate Efficacy and Safety of Intravenous Iclaprim Versus Vancomycin for the Treatment of Nosocomial Pneumonia Suspected or Confirmed to be Due to Gram-positive Pathogens. <i>Clinical Therapeutics</i> , 2017, 39, 1706-1718.	1.1	18
29	Comparative Pharmacodynamics of Single-Dose Oritavancin and Daily High-Dose Daptomycin Regimens against Vancomycin-Resistant <i>Enterococcus faecium</i> Isolates in an <i>In Vitro</i> Pharmacokinetic/Pharmacodynamic Model of Infection. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	8
30	Multidrug-resistant Enterobacteriaceae, <i>Pseudomonas aeruginosa</i> , and vancomycin-resistant <i>Enterococcus</i> : Three major threats to hematopoietic stem cell transplant recipients. <i>Transplant Infectious Disease</i> , 2017, 19, e12762.	0.7	72
31	Enterococci and Their Interactions with the Intestinal Microbiome. <i>Microbiology Spectrum</i> , 2017, 5, .	1.2	131
32	Global antimicrobial resistance in Gram-negative pathogens and clinical need. <i>Current Opinion in Microbiology</i> , 2017, 39, 106-112.	2.3	120
33	Trends in Community Versus Health Care-Acquired Methicillin-Resistant <i>Staphylococcus aureus</i> Infections. <i>Current Infectious Disease Reports</i> , 2017, 19, 48.	1.3	36
34	Predicting Resistance to Piperacillin-Tazobactam, Cefepime and Meropenem in Septic Patients With Bloodstream Infection Due to Gram-Negative Bacteria. <i>Clinical Infectious Diseases</i> , 2017, 65, 1607-1614.	2.9	37
35	Carbapenemase Detection among Carbapenem-Resistant Glucose-Nonfermenting Gram-Negative Bacilli. <i>Journal of Clinical Microbiology</i> , 2017, 55, 2858-2864.	1.8	41
36	Draft Genome Sequences of Two Carbapenemase-Producing <i>Acinetobacter baumannii</i> Clinical Strains Isolated from Albanian and Togolese Patients. <i>Genome Announcements</i> , 2017, 5, .	0.8	2

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37	Route of transmission of Staphylococcus aureus. Lancet Infectious Diseases, The, 2017, 17, 124-125.	4.6	16
38	Prevalence and Factors Associated With Multidrug-Resistant Gram-Negative Organisms in Patients With Spinal Cord Injury. Infection Control and Hospital Epidemiology, 2017, 38, 1464-1471.	1.0	17
39	Strengthening infection prevention and control and systematic surveillance of healthcare associated infections in India. BMJ: British Medical Journal, 2017, 358, j3768.	2.4	24
40	Vancomycin-resistant Enterococcus faecium bacteraemia as a complication of Kayexalate (sodium polystyrene sulfonate, SPS) in sorbitol-induced ischaemic colitis. BMJ Case Reports, 2017, 2017, bcr-2017-221790.	0.2	5
41	Incidence, prevalence, and management of MRSA bacteremia across patient populations—a review of recent developments in MRSA management and treatment. Critical Care, 2017, 21, 211.	2.5	392
42	The effect of antibiotic use on prevalence of nosocomial vancomycin-resistant enterococci— an ecologic study. Antimicrobial Resistance and Infection Control, 2017, 6, 95.	1.5	38
43	Steady Inflow of Vancomycin-Resistant Enterococci from Outside a Hospital. Korean Journal of Healthcare-Associated Infection Control and Prevention, 2017, 22, 63.	0.1	0
44	Antimicrobial characterization of silver nanoparticle-coated surfaces by “touch test” method. Nanotechnology, Science and Applications, 2017, Volume 10, 137-145.	4.6	26
45	Antibiotic consumption and ventilator-associated pneumonia rates, some parallelism but some discrepancies. Annals of Translational Medicine, 2017, 5, 450-450.	0.7	26
46	Recent advances in the understanding and management of Klebsiella pneumoniae. F1000Research, 2017, 6, 1760.	0.8	35
47	Resistance Trends and Treatment Options in Gram-Negative Ventilator-Associated Pneumonia. Current Infectious Disease Reports, 2018, 20, 3.	1.3	34
48	Vive la difference! France's new guidelines on hospital-acquired pneumonia. Anaesthesia, Critical Care & Pain Medicine, 2018, 37, 13-15.	0.6	0
49	The attributable cost of catheter-associated urinary tract infections in the United States: A systematic review. American Journal of Infection Control, 2018, 46, 751-757.	1.1	77
50	Reinventing the wheel: Impact of prolonged antibiotic exposure on multidrug-resistant ventilator-associated pneumonia in trauma patients. Journal of Trauma and Acute Care Surgery, 2018, 85, 256-262.	1.1	11
51	Molecular β -lactamase characterization of Gram-negative pathogens recovered from patients enrolled in the ceftazidime-avibactam phase 3 trials (RECAPTURE 1 and 2) for complicated urinary tract infections: Efficacies analysed against susceptible and resistant subsets. International Journal of Antimicrobial Agents, 2018, 52, 287-292.	1.1	26
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53	Longitudinal Assessment of Multidrug-Resistant Organisms in Newly Admitted Nursing Facility Patients: Implications for an Evolving Population. Clinical Infectious Diseases, 2018, 67, 837-844.	2.9	50
54	Defining the Role of the Environment in the Emergence and Persistence of Vancomycin-Resistant Enterococcus (VRE) in an Intensive Care Unit: A Molecular Epidemiological Study. Infection Control and Hospital Epidemiology, 2018, 39, 668-675.	1.0	32

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55	Antibiotic pressure on the acquisition and loss of antibiotic resistance genes in <i>Klebsiella pneumoniae</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 1796-1803.	1.3	44
56	Colonization of medical devices by staphylococci. <i>Environmental Microbiology</i> , 2018, 20, 3141-3153.	1.8	94
57	Clinical management of non- <i>faecium</i> non- <i>faecalis</i> vancomycin-resistant enterococci infection. Focus on <i>Enterococcus gallinarum</i> and <i>Enterococcus casseliflavus/flavescens</i> . <i>Journal of Infection and Chemotherapy</i> , 2018, 24, 237-246.	0.8	64
58	Morbidity, mortality, and management of methicillin-resistant <i>S. aureus</i> bacteremia in the USA: update on antibacterial choices and understanding. <i>Hospital Practice (1995)</i> , 2018, 46, 64-72.	0.5	24
59	Molecular diagnosis of antimicrobial resistance in <i>Escherichia coli</i> . <i>Expert Review of Molecular Diagnostics</i> , 2018, 18, 207-217.	1.5	19
60	Importance of Site of Infection and Antibiotic Selection in the Treatment of Carbapenem-Resistant <i>Pseudomonas aeruginosa</i> Sepsis. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	1.4	20
61	Proton pump inhibitors, <i>Enterococcus</i> , and the liver, oh my!. <i>Hepatology</i> , 2018, 68, 376-379.	3.6	1
62	Effect of the application of a bundle of three measures (intraperitoneal lavage with antibiotic) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2018, 32, 3495-3501.	1.3	11
63	Antibiotic resistance rates for <i>Pseudomonas aeruginosa</i> clinical respiratory and bloodstream isolates among the Veterans Affairs Healthcare System from 2009 to 2013. <i>Diagnostic Microbiology and Infectious Disease</i> , 2018, 90, 311-315.	0.8	12
64	Uncovering the mechanisms of <i>Acinetobacter baumannii</i> virulence. <i>Nature Reviews Microbiology</i> , 2018, 16, 91-102.	13.6	718
65	Activity of Ceftolozane-Tazobactam against <i>Pseudomonas aeruginosa</i> and <i>Enterobacteriaceae</i> Isolates Collected from Respiratory Tract Specimens of Hospitalized Patients in the United States during 2013 to 2015. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	1.4	46
66	Pathogen Distribution and Antimicrobial Resistance Among Pediatric Healthcare-Associated Infections Reported to the National Healthcare Safety Network, 2011â€“2014. <i>Infection Control and Hospital Epidemiology</i> , 2018, 39, 1-11.	1.0	121
67	Antimicrobial Activity of Dalbavancin against <i>Staphylococcus aureus</i> with Decreased Susceptibility to Glycopeptides, Daptomycin, and/or Linezolid from U.S. Medical Centers. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	1.4	18
68	Therapies for multidrug resistant and extensively drug-resistant non-fermenting gram-negative bacteria causing nosocomial infections: a perilous journey toward â€“molecularly targetedâ€™ therapy. <i>Expert Review of Anti-Infective Therapy</i> , 2018, 16, 89-110.	2.0	58
69	Antimicrobial Susceptibility of <i>Enterobacteriaceae</i> and <i>Pseudomonas aeruginosa</i> Isolates from United States Medical Centers Stratified by Infection Type: Results from the International Network for Optimal Resistance Monitoring (INFORM) Surveillance Program, 2015â€“2016. <i>Diagnostic Microbiology and Infectious Disease</i> , 2018, 92, 69-74.	0.8	89
70	Antimicrobial Activity of Murepavadin Tested against Clinical Isolates of <i>Pseudomonas aeruginosa</i> from the United States, Europe, and China. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	1.4	35
71	Infectious Diseases Consultation Reduces 30-Day and 1-Year All-Cause Mortality for Multidrug-Resistant Organism Infections. <i>Open Forum Infectious Diseases</i> , 2018, 5, ofy026.	0.4	68
72	Device Utilization Ratios in Infection Prevention: Process or Outcome Measure?. <i>Current Infectious Disease Reports</i> , 2018, 20, 8.	1.3	4

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73	Multidrug Resistant <i>Acinetobacter baumannii</i> : A 15-Year Trend Analysis. <i>Infection Control and Hospital Epidemiology</i> , 2018, 39, 608-611.	1.0	9
74	A Systematic Review of the Burden of Multidrug-Resistant Healthcare-Associated Infections Among Intensive Care Unit Patients in Southeast Asia: The Rise of Multidrug-Resistant <i>Acinetobacter baumannii</i> . <i>Infection Control and Hospital Epidemiology</i> , 2018, 39, 525-533.	1.0	59
75	Relentless spread and adaptation of non-typeable vanA vancomycin-resistant <i>Enterococcus faecium</i> : a genome-wide investigation. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 1487-1491.	1.3	24
76	The Microbial Endocrinology of <i>Pseudomonas aeruginosa</i> : Inflammatory and Immune Perspectives. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2018, 66, 329-339.	1.0	9
77	Ampicillin for the treatment of complicated urinary tract infections caused by vancomycin-resistant <i>Enterococcus</i> spp (VRE): a single-center university hospital experience. <i>International Journal of Antimicrobial Agents</i> , 2018, 51, 57-61.	1.1	28
78	Mechanisms and Targeted Therapies for <i>Pseudomonas aeruginosa</i> Lung Infection. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 708-727.	2.5	116
79	Dalbavancin is active in vitro against biofilms formed by dalbavancin-susceptible enterococci. <i>Diagnostic Microbiology and Infectious Disease</i> , 2018, 90, 58-63.	0.8	29
80	The epidemiology, antibiograms and predictors of mortality among critically-ill patients with central line-associated bloodstream infections. <i>Journal of Microbiology, Immunology and Infection</i> , 2018, 51, 401-410.	1.5	22
81	Active Surveillance Cultures for MRSA, VRE, Multidrug-Resistant Gram-Negatives. , 2018, , 145-151.		0
82	Could Frequent Carbapenem Use Be a Risk Factor for Colistin Resistance?. <i>Microbial Drug Resistance</i> , 2018, 24, 774-781.	0.9	10
83	Continuous Infusion Versus Intermittent Bolus of Beta-Lactams in Critically Ill Patients with Respiratory Infections: A Systematic Review and Meta-analysis. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2018, 43, 155-170.	0.6	34
84	Temporal trends and epidemiology of <i>Staphylococcus aureus</i> surgical site infection in the Swiss surveillance network: a cohort study. <i>Journal of Hospital Infection</i> , 2018, 98, 118-126.	1.4	11
85	Phosphatidylinositol 4,5-Bisphosphate-Dependent Oligomerization of the <i>Pseudomonas aeruginosa</i> Cytotoxin ExoU. <i>Infection and Immunity</i> , 2018, 86, .	1.0	14
86	Frequency and Mechanisms of Spontaneous Fosfomycin Nonsusceptibility Observed upon Disk Diffusion Testing of <i>Escherichia coli</i> . <i>Journal of Clinical Microbiology</i> , 2018, 56, .	1.8	32
87	Environmental Infection Prevention. <i>Critical Care Nursing Quarterly</i> , 2018, 41, 38-46.	0.4	7
88	Antimicrobial Octapeptin C4 Analogues Active against <i>Cryptococcus</i> Species. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	1.4	5
89	Vital Signs: Containment of Novel Multidrug-Resistant Organisms and Resistance Mechanisms in the United States, 2006-2017. <i>Morbidity and Mortality Weekly Report</i> , 2018, 67, 396-401.	9.0	99
90	Outpatient Treatment of Uncomplicated Urinary Tract Infections in the Emergency Department. <i>Advanced Emergency Nursing Journal</i> , 2018, 40, 162-170.	0.2	1

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91	A novel high-resolution melting analysis approach for rapid detection of vancomycin-resistant enterococci. <i>Annals of Saudi Medicine</i> , 2018, 38, 200-207.	0.5	4
92	Catheter removal and outcomes of multidrug-resistant central-line-associated bloodstream infection. <i>Medicine (United States)</i> , 2018, 97, e12782.	0.4	29
93	Catheter-associated bacterial flora in patients with benign prostatic hyperplasia: shift in antimicrobial susceptibility pattern. <i>BMC Infectious Diseases</i> , 2018, 18, 590.	1.3	7
94	Prevalence of methicillin-resistant <i>Staphylococcus aureus</i> colonisation among healthcare workers at a tertiary care hospital in southeastern China. <i>Journal of Global Antimicrobial Resistance</i> , 2018, 15, 256-261.	0.9	4
95	Epidemiology of Bacterial Resistance. , 2018, , 299-339.		0
96	Selective Uropathogenic <i>E. coli</i> Detection Using Crossed Surface-Relief Gratings. <i>Sensors</i> , 2018, 18, 3634.	2.1	17
97	Probiotics in Prevention of Surgical Site Infections. <i>Surgical Infections</i> , 2018, 19, 781-784.	0.7	10
98	A Case-Control Study: Clinical Characteristics of Nosocomial Bloodstream Infections Versus Non-bloodstream Infections of <i>Acinetobacter</i> spp.. <i>Clinical Infectious Diseases</i> , 2018, 67, S189-S195.	2.9	4
99	Chinaâ€™United States Research Collaborations in Antimicrobial Resistance. <i>Clinical Infectious Diseases</i> , 2018, 67, S142-S145.	2.9	3
100	Gain-of-Function Mutations in the Phospholipid Flippase MprF Confer Specific Daptomycin Resistance. <i>MBio</i> , 2018, 9, .	1.8	70
101	Deciphering the Evolution of Cephalosporin Resistance to Ceftolozane-Tazobactam in <i>Pseudomonas aeruginosa</i> . <i>MBio</i> , 2018, 9, .	1.8	61
102	Health care-associated infections – an overview. <i>Infection and Drug Resistance</i> , 2018, Volume 11, 2321-2333.	1.1	684
103	Clinical Utility of Methicillinâ€™Resistant <i>Staphylococcus aureus</i> Nasal Screening for Antimicrobial Stewardship: A Review of Current Literature. <i>Pharmacotherapy</i> , 2018, 38, 1216-1228.	1.2	36
104	The structures of penicillin-binding protein 4 (PBP4) and PBP5 from Enterococci provide structural insights into Î²-lactam resistance. <i>Journal of Biological Chemistry</i> , 2018, 293, 18574-18584.	1.6	41
105	Magnetic Nanoconjugated Teicoplanin: A Novel Tool for Bacterial Infection Site Targeting. <i>Frontiers in Microbiology</i> , 2018, 9, 2270.	1.5	31
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107	Activity of imipenem/relebactam against <i>Pseudomonas aeruginosa</i> with antimicrobial-resistant phenotypes from seven global regions: SMART 2015â€™2016. <i>Journal of Global Antimicrobial Resistance</i> , 2018, 15, 140-147.	0.9	39
108	Meropenemâ€™vaborbactam for adults with complicated urinary tract and other invasive infections. <i>Expert Review of Anti-Infective Therapy</i> , 2018, 16, 865-876.	2.0	5

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109	Molecular Epidemiology of Staphylococcus aureus Bacteremia: Association of Molecular Factors With the Source of Infection. <i>Frontiers in Microbiology</i> , 2018, 9, 2210.	1.5	41
110	Meropenem/colistin versus meropenem/ampicillin-sulbactam in the treatment of carbapenem-resistant pneumonia. <i>Journal of Comparative Effectiveness Research</i> , 2018, 7, 901-911.	0.6	22
111	Urinary Catheter-Associated Infections. <i>Infectious Disease Clinics of North America</i> , 2018, 32, 885-897.	1.9	45
112	What Is the Best Treatment for Vancomycin-Resistant Enterococcal Bloodstream Infections?*. <i>Critical Care Medicine</i> , 2018, 46, 1700-1703.	0.4	5
113	Antimicrobial Susceptibility of <i>Pseudomonas aeruginosa</i> to Ceftazidime-Avibactam, Ceftolozane-Tazobactam, Piperacillin-Tazobactam, and Meropenem Stratified by U.S. Census Divisions: Results from the 2017 INFORM Program. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	1.4	37
114	Microbial cause of ICU-acquired pneumonia: hospital-acquired pneumonia versus ventilator-associated pneumonia. <i>Current Opinion in Critical Care</i> , 2018, 24, 332-338.	1.6	78
115	Molecular dynamics modeling of <i>Pseudomonas aeruginosa</i> outer membranes. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 23635-23648.	1.3	27
116	Carbapenem-Nonsusceptible <i>Acinetobacter baumannii</i> , 8 US Metropolitan Areas, 2012-2015. <i>Emerging Infectious Diseases</i> , 2018, 24, 727-734.	2.0	57
117	Epidemiology of pathogens and antimicrobial resistance of catheter-associated urinary tract infections in intensive care units: A systematic review and meta-analysis. <i>American Journal of Infection Control</i> , 2018, 46, e81-e90.	1.1	34
118	Implementation of a two-point pharmacokinetic AUC-based vancomycin therapeutic drug monitoring approach in patients with methicillin-resistant <i>Staphylococcus aureus</i> bacteraemia. <i>International Journal of Antimicrobial Agents</i> , 2018, 52, 805-810.	1.1	45
119	Enterococci and Their Interactions with the Intestinal Microbiome. , 2018, , 309-330.		7
120	Influence of Inoculum Effect on the Efficacy of Daptomycin Monotherapy and in Combination with β -Lactams against Daptomycin-Susceptible <i>Enterococcus faecium</i> Harboring LiaSR Substitutions. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	1.4	34
121	Morpholino oligomers tested in vitro, in biofilm and in vivo against multidrug-resistant <i>Klebsiella pneumoniae</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 1611-1619.	1.3	27
122	Antimicrobial activity of ceftolozane-tazobactam tested against Enterobacteriaceae and <i>Pseudomonas aeruginosa</i> collected from patients with bloodstream infections isolated in United States hospitals (2013-2015) as part of the Program to Assess Ceftolozane-Tazobactam Susceptibility (PACTS) surveillance program. <i>Diagnostic Microbiology and Infectious Disease</i> , 2018, 92, 158-163.	0.8	32
123	Temporal trends and patterns in antimicrobial-resistant Gram-negative bacteria implicated in intensive care unit-acquired infections: A cohort-based surveillance study in Istanbul, Turkey. <i>Journal of Global Antimicrobial Resistance</i> , 2018, 14, 190-196.	0.9	16
124	Protein Engineering Reveals Mechanisms of Functional Amyloid Formation in <i>Pseudomonas aeruginosa</i> Biofilms. <i>Journal of Molecular Biology</i> , 2018, 430, 3751-3763.	2.0	44
125	Frequency and antimicrobial susceptibility of Gram-negative bacteria isolated from patients with pneumonia hospitalized in ICUs of US medical centres (2015-17). <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 3053-3059.	1.3	55
126	Analysis of <i>Acinetobacter baumannii</i> hospital infections in patients treated at the intensive care unit of the University Hospital, Wroclaw, Poland: a 6-year, single-center, retrospective study. <i>Infection and Drug Resistance</i> , 2018, Volume 11, 629-635.	1.1	15

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127	Vancomycin-resistant enterococcus infection in the hematopoietic stem cell transplant recipient: an overview of epidemiology, management, and prevention. <i>F1000Research</i> , 2018, 7, 3.	0.8	25
128	Optimal treatment of MSSA bacteraemias: a meta-analysis of cefazolin versus antistaphylococcal penicillins. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 2643-2651.	1.3	33
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130	The Impact of Acute Kidney Injury on the Risk of Mortality and Health Care Utilization Among Patients Treated With Polymyxins for Severe Gram-Negative Infections. <i>Open Forum Infectious Diseases</i> , 2018, 5, ofy191.	0.4	9
131	Antimicrobial Activity of Poly(ester urea) Electrospun Fibers Loaded with Bacteriophages. <i>Fibers</i> , 2018, 6, 33.	1.8	19
132	Gaining Insights from Candida Biofilm Heterogeneity: One Size Does Not Fit All. <i>Journal of Fungi (Basel, Switzerland)</i> , 2018, 4, 12.	1.5	36
133	Emerging Nanomedicine Therapies to Counter the Rise of Methicillin-Resistant <i>Staphylococcus aureus</i> . <i>Materials</i> , 2018, 11, 321.	1.3	36
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