

David L Paterson

List of Publications by Year in Descending Order

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

412
papers

43,438
citations

93
h-index

201
g-index

432
ext. papers

50,970
ext. citations

7.9
avg, IF

7.58
L-index

#	Paper	IF	Citations
412	Pasteurella species bloodstream infections in Queensland, Australia, 2000-2019.. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2022 , 41, 609	5.3	0
411	Outcomes with Cefiderocol Treatment in Patients with Bacteraemia Enrolled into Prospective Phase 2 and Phase 3 Randomised Clinical Studies.. <i>Infectious Diseases and Therapy</i> , 2022 , 11, 853	6.2	1
410	Activity of temocillin against third-generation cephalosporin-resistant and bloodstream isolates from a clinical trial.. <i>JAC-Antimicrobial Resistance</i> , 2022 , 4, dlab192	2.9	2
409	Evaluating Mono- and Combination Therapy of Meropenem and Amikacin against Pseudomonas aeruginosa Bacteremia in the Hollow-Fiber Infection Model.. <i>Microbiology Spectrum</i> , 2022 , e0052522	8.9	
408	Morganella morganii, an Emerging Cause of Bloodstream Infections.. <i>Microbiology Spectrum</i> , 2022 , e0056922	0	
407	Short versus standard course intravenous antibiotics for peri-prosthetic joint infections managed with debridement and implant retention: a randomised pilot trial using a desirability of outcome ranking (DOOR) endpoint.. <i>International Journal of Antimicrobial Agents</i> , 2022 , 106598	14.3	1
406	Completing the Picture-Capturing the Resistome in Antibiotic Clinical Trials. <i>Clinical Infectious Diseases</i> , 2021 , 72, e1122-e1129	11.6	0
405	Investigator-Driven Randomised Controlled Trial of Cefiderocol versus Standard Therapy for Healthcare-Associated and Hospital-Acquired Gram-negative Bloodstream Infection: Study protocol (the GAME CHANGER trial): study protocol for an open-label, randomised controlled trial. <i>Trials</i> , 2021 , 22, 889	2.8	2
404	All-cause mortality rates in adults with carbapenem-resistant Gram-negative bacterial infections: a comprehensive review of pathogen-focused, prospective, randomized, interventional clinical studies.. <i>Expert Review of Anti-Infective Therapy</i> , 2021 ,	5.5	2
403	Plasmid-mediated ciprofloxacin resistance imparts a selective advantage on ST131. <i>Antimicrobial Agents and Chemotherapy</i> , 2021 , AAC0214621	5.9	1
402	Association between convalescent plasma treatment and mortality in COVID-19: a collaborative systematic review and meta-analysis of randomized clinical trials. <i>BMC Infectious Diseases</i> , 2021 , 21, 1170 ⁴		11
401	Clinical outcomes and bacterial characteristics of carbapenem-resistant Klebsiella pneumoniae complex among patients from different global regions (CRACKLE-2): a prospective, multicentre, cohort study. <i>Lancet Infectious Diseases</i> , 2021 ,	25.5	9
400	Culture-independent detection systems for bloodstream infection. <i>Clinical Microbiology and Infection</i> , 2021 ,	9.5	4
399	An update on cefepime and its future role in combination with novel β -lactamase inhibitors for MDR Enterobacterales and Pseudomonas aeruginosa--authors' response. <i>Journal of Antimicrobial Chemotherapy</i> , 2021 , 76, 3327-3328	5.1	1
398	Long term sepsis readmission, mortality and cause of death following Gram negative bloodstream infection: a propensity matched observational linkage study. <i>International Journal of Infectious Diseases</i> , 2021 , 114, 34-44	10.5	0
397	COVID-19-Lessons Learned and Questions Remaining. <i>Clinical Infectious Diseases</i> , 2021 , 72, 2225-2240	11.6	34
396	Evaluation of Meropenem-Ciprofloxacin Combination Dosage Regimens for the Pharmacokinetics of Critically Ill Patients With Augmented Renal Clearance. <i>Clinical Pharmacology and Therapeutics</i> , 2021 , 109, 1104-1115	6.1	5

395	Ceftolozane-tazobactam versus meropenem for definitive treatment of bloodstream infection due to extended-spectrum beta-lactamase (ESBL) and AmpC-producing Enterobacteriales ("MERINO-3"): study protocol for a multicentre, open-label randomised non-inferiority trial. <i>Trials</i> , 2021 , 22, 301	2.8	4
394	Rapid detection of NDM and VIM carbapenemase encoding genes by recombinase polymerase amplification and lateral flow-based detection. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2021 , 40, 2447-2453	5.3	4
393	MicroPIPE: validating an end-to-end workflow for high-quality complete bacterial genome construction. <i>BMC Genomics</i> , 2021 , 22, 474	4.5	1
392	How urgent is the need for new antifungals?. <i>Expert Opinion on Pharmacotherapy</i> , 2021 , 22, 1857-1870	4	6
391	Burkholderia pseudomallei Clinical Isolates Are Highly Susceptible to Cefiderocol, a Siderophore Cephalosporin. <i>Antimicrobial Agents and Chemotherapy</i> , 2021 , 65,	5.9	7
390	Efficacy and safety of cefiderocol or best available therapy for the treatment of serious infections caused by carbapenem-resistant Gram-negative bacteria (CREDIBLE-CR): a randomised, open-label, multicentre, pathogen-focused, descriptive, phase 3 trial. <i>Lancet Infectious Diseases</i> , 2021 , 21, 226-240	25.5	147
389	An update on cefepime and its future role in combination with novel β -lactamase inhibitors for MDR Enterobacteriales and Pseudomonas aeruginosa. <i>Journal of Antimicrobial Chemotherapy</i> , 2021 , 76, 550-560	5.1	15
388	Reply to Reza Hosseini and Nielsen. <i>Clinical Infectious Diseases</i> , 2021 , 72, e916	11.6	
387	Adverse clinical outcomes associated with carbapenem-resistant (CRA) infections: a systematic review and meta-analysis. <i>JAC-Antimicrobial Resistance</i> , 2021 , 3, dlab157	2.9	1
386	Budget impact analysis of routinely using whole-genomic sequencing of six multidrug-resistant bacterial pathogens in Queensland, Australia. <i>BMJ Open</i> , 2021 , 11, e041968	3	6
385	Activity of Cefotetan against ESBL-Producing Escherichia coli and Klebsiella pneumoniae Bloodstream Isolates from the MERINO Trial. <i>Microbiology Spectrum</i> , 2021 , 9, e0022621	8.9	1
384	Antimicrobial Resistance in ESKAPE Pathogens. <i>Clinical Microbiology Reviews</i> , 2020 , 33,	34	290
383	Transcriptomic responses of a New Delhi metallo- β -lactamase-producing Klebsiella pneumoniae isolate to the combination of polymyxin B and chloramphenicol. <i>International Journal of Antimicrobial Agents</i> , 2020 , 56, 106061	14.3	6
382	Antibiotics in the clinical pipeline in October 2019. <i>Journal of Antibiotics</i> , 2020 , 73, 329-364	3.7	97
381	Molecular and clinical epidemiology of carbapenem-resistant Enterobacteriales in the USA (CRACKLE-2): a prospective cohort study. <i>Lancet Infectious Diseases</i> , 2020 , 20, 731-741	25.5	59
380	Comparative Genomics and Antimicrobial Resistance Profiling of Isolates Reveal Nosocomial Transmission and Susceptibility to Fluoroquinolones, Tetracyclines, and Trimethoprim-Sulfamethoxazole. <i>Journal of Clinical Microbiology</i> , 2020 , 58,	9.7	12
379	Effect of Vancomycin or Daptomycin With vs Without an Antistaphylococcal β -Lactam on Mortality, Bacteremia, Relapse, or Treatment Failure in Patients With MRSA Bacteremia: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 323, 527-537	27.4	88
378	Fracture-related infection: current methods for prevention and treatment. <i>Expert Review of Anti-Infective Therapy</i> , 2020 , 18, 307-321	5.5	14

377	Integrating multiple genomic technologies to investigate an outbreak of carbapenemase-producing <i>Enterobacter hormaechei</i> . <i>Nature Communications</i> , 2020 , 11, 466	17.4	14
376	Evaluation of quick sequential organ failure assessment and systemic inflammatory response syndrome in patients with gram negative bloodstream infection. <i>Infection, Disease and Health</i> , 2020 , 25, 151-157	4.6	2
375	Oral cephalosporin and β -lactamase inhibitor combinations for ESBL-producing Enterobacteriaceae urinary tract infections. <i>Journal of Antimicrobial Chemotherapy</i> , 2020 , 75, 2384-2393	5.1	16
374	Genomic analysis of carbapenemase-producing in Queensland reveals widespread transmission of an IncHI2 plasmid. <i>Microbial Genomics</i> , 2020 , 6,	4.4	7
373	Modern Clinician-initiated Clinical Trials to Determine Optimal Therapy for Multidrug-resistant Gram-negative Infections. <i>Clinical Infectious Diseases</i> , 2020 , 71, 433-439	11.6	1
372	Current evidence for therapy of ceftriaxone-resistant Gram-negative bacteremia. <i>Current Opinion in Infectious Diseases</i> , 2020 , 33, 78-85	5.4	13
371	Risk factors for mortality among patients with <i>Pseudomonas aeruginosa</i> bacteraemia: a retrospective multicentre study. <i>International Journal of Antimicrobial Agents</i> , 2020 , 55, 105847	14.3	15
370	Clinical and Economic Outcomes of Genome Sequencing Availability on Containing a Hospital Outbreak of Resistant <i>Escherichia coli</i> in Australia. <i>Value in Health</i> , 2020 , 23, 994-1002	3.3	4
369	Is Ceftazidime/Avibactam an Option for Serious Infections Due to Extended-Spectrum- β -Lactamase- and AmpC-Producing?: a Systematic Review and Meta-analysis. <i>Antimicrobial Agents and Chemotherapy</i> , 2020 , 65,	5.9	6
368	Multidrug-Resistant Bacteria in the Community: An Update. <i>Infectious Disease Clinics of North America</i> , 2020 , 34, 709-722	6.5	19
367	Pharmacokinetics/Pharmacodynamics of Antiviral Agents Used to Treat SARS-CoV-2 and Their Potential Interaction with Drugs and Other Supportive Measures: A Comprehensive Review by the PK/PD of Anti-Infectives Study Group of the European Society of Antimicrobial Agents. <i>Clinical Pharmacokinetics</i> , 2020 , 59, 1195-1216	6.2	18
366	Infections and Treatment Options. <i>Antimicrobial Agents and Chemotherapy</i> , 2020 , 64,	5.9	20
365	Comprehensive analysis of IncC plasmid conjugation identifies a crucial role for the transcriptional regulator AcaB. <i>Nature Microbiology</i> , 2020 , 5, 1340-1348	26.6	6
364	Cost-effectiveness of an Environmental Cleaning Bundle for Reducing Healthcare-associated Infections. <i>Clinical Infectious Diseases</i> , 2020 , 70, 2461-2468	11.6	8
363	Genomic Investigation Reveals Contaminated Detergent as the Source of an Extended-Spectrum- β -Lactamase-Producing <i>Klebsiella michiganensis</i> Outbreak in a Neonatal Unit. <i>Journal of Clinical Microbiology</i> , 2020 , 58,	9.7	15
362	Diagnosis of urinary tract infection in older persons in the emergency department: To pee or not to pee, that is the question. <i>EMA - Emergency Medicine Australasia</i> , 2019 , 31, 856-862	1.5	3
361	Bacterial identification using a SCIEX 5800 TOF/TOF MALDI research instrument and an external database. <i>Journal of Microbiological Methods</i> , 2019 , 164, 105685	2.8	2
360	Novel Polymyxin Combination with the Antiretroviral Zidovudine Exerts Synergistic Killing against NDM-Producing Multidrug-Resistant <i>Klebsiella pneumoniae</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2019 , 63,	5.9	11

359	Antimicrobial treatment challenges in the era of carbapenem resistance. <i>Diagnostic Microbiology and Infectious Disease</i> , 2019 , 94, 413-425	2.9	31
358	An environmental cleaning bundle and health-care-associated infections in hospitals (REACH): a multicentre, randomised trial. <i>Lancet Infectious Diseases</i> , 2019 , 19, 410-418	25.5	54
357	Incidence of community onset MRSA in Australia: least reported where it is Most prevalent. <i>Antimicrobial Resistance and Infection Control</i> , 2019 , 8, 33	6.2	6
356	Antecedent Carbapenem Exposure as a Risk Factor for Non-Carbapenemase-Producing Carbapenem-Resistant Enterobacteriaceae and Carbapenemase-Producing Enterobacteriaceae. <i>Antimicrobial Agents and Chemotherapy</i> , 2019 , 63,	5.9	9
355	The risk of resistance: what are the major antimicrobial resistance threats facing Australia?. <i>Medical Journal of Australia</i> , 2019 , 211, 103-105.e1	4	3
354	Skin colonization at peripheral intravenous catheter insertion sites increases the risk of catheter colonization and infection. <i>American Journal of Infection Control</i> , 2019 , 47, 1484-1488	3.8	4
353	Multidrug-Resistant Gram-Negative Pathogens: The Urgent Need for Polymyxins. <i>Advances in Experimental Medicine and Biology</i> , 2019 , 1145, 9-13	3.6	11
352	Evaluation of the SpeedX Carba (beta) multiplex real-time PCR assay for detection of NDM, KPC, OXA-48-like, IMP-4-like and VIM carbapenemase genes. <i>BMC Infectious Diseases</i> , 2019 , 19, 571	4	7
351	Antibiotics for Ceftriaxone Resistant Gram-Negative Bacterial Bloodstream Infections-Reply. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 321, 613	27.4	3
350	Meropenem-Tobramycin Combination Regimens Combat Carbapenem-Resistant Pseudomonas aeruginosa in the Hollow-Fiber Infection Model Simulating Augmented Renal Clearance in Critically Ill Patients. <i>Antimicrobial Agents and Chemotherapy</i> , 2019 , 64,	5.9	7
349	Sequential, Multiple-Assignment, Randomized Trials for COMparing Personalized Antibiotic StrategieS (SMART-COMPASS). <i>Clinical Infectious Diseases</i> , 2019 , 68, 1961-1967	11.6	5
348	New Treatment Options against Carbapenem-Resistant Infections. <i>Antimicrobial Agents and Chemotherapy</i> , 2019 , 63,	5.9	112
347	A protocol for a phase 3 multicentre randomised controlled trial of continuous versus intermittent Eactam antibiotic infusion in critically ill patients with sepsis: BLING III. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2019 , 21, 63-68	2.8	9
346	The use of SWATH to analyse the dynamic changes of bacterial proteome of carbapenemase-producing Escherichia coli under antibiotic pressure. <i>Scientific Reports</i> , 2018 , 8, 3871	4.9	13
345	Colistin Versus Ceftazidime-Avibactam in the Treatment of Infections Due to Carbapenem-Resistant Enterobacteriaceae. <i>Clinical Infectious Diseases</i> , 2018 , 66, 163-171	11.6	323
344	Optimization and Evaluation of Piperacillin-Tobramycin Combination Dosage Regimens against Pseudomonas aeruginosa for Patients with Altered Pharmacokinetics via the Hollow-Fiber Infection Model and Mechanism-Based Modeling. <i>Antimicrobial Agents and Chemotherapy</i> , 2018 , 62,	5.9	11
343	Whole genome analysis of cephalosporin-resistant Escherichia coli from bloodstream infections in Australia, New Zealand and Singapore: high prevalence of CMY-2 producers and ST131 carrying blaCTX-M-15 and blaCTX-M-27. <i>Journal of Antimicrobial Chemotherapy</i> , 2018 , 73, 634-642	5.1	36
342	Cytomegalovirus infections in lung and hematopoietic cell transplant recipients in the Organ Transplant Infection Prevention and Detection Study: A multi-year, multicenter prospective cohort study. <i>Transplant Infectious Disease</i> , 2018 , 20, e12877	2.7	10

341	Comparison of Predictors and Mortality Between Bloodstream Infections Caused by ESBL-Producing <i>Escherichia coli</i> and ESBL-Producing <i>Klebsiella pneumoniae</i> . <i>Infection Control and Hospital Epidemiology</i> , 2018 , 39, 660-667	2	29
340	Discovery, research, and development of new antibiotics: the WHO priority list of antibiotic-resistant bacteria and tuberculosis. <i>Lancet Infectious Diseases, The</i> , 2018 , 18, 318-327	25.5	1815
339	Differences in suppression of regrowth and resistance despite similar initial bacterial killing for meropenem and piperacillin/tazobactam against <i>Pseudomonas aeruginosa</i> and <i>Escherichia coli</i> . <i>Diagnostic Microbiology and Infectious Disease</i> , 2018 , 91, 69-76	2.9	3
338	Protein-inspired antibiotics active against vancomycin- and daptomycin-resistant bacteria. <i>Nature Communications</i> , 2018 , 9, 22	17.4	73
337	Changes in knowledge and attitudes of hospital environmental services staff: The Researching Effective Approaches to Cleaning in Hospitals (REACH) study. <i>American Journal of Infection Control</i> , 2018 , 46, 980-985	3.8	20
336	Health Risks of Flood Disasters. <i>Clinical Infectious Diseases</i> , 2018 , 67, 1450-1454	11.6	47
335	Spread of MCR-3 Colistin Resistance in China: An Epidemiological, Genomic and Mechanistic Study. <i>EBioMedicine</i> , 2018 , 34, 139-157	8.8	43
334	Long-term morbidity and mortality following bloodstream infection: A systematic literature review. <i>Journal of Infection</i> , 2018 , 77, 1-8	18.9	25
333	Identification of carbapenem-resistant <i>Pseudomonas aeruginosa</i> in selected hospitals of the Gulf Cooperation Council States: dominance of high-risk clones in the region. <i>Journal of Medical Microbiology</i> , 2018 , 67, 846-853	3.2	33
332	Combination antibiotic therapy for <i>Pseudomonas aeruginosa</i> bacteremia in febrile neutropenic patients? The question still remains. <i>Infectious Diseases</i> , 2018 , 50, 403-406	3.1	4
331	Copper Ions and Coordination Complexes as Novel Carbapenem Adjuvants. <i>Antimicrobial Agents and Chemotherapy</i> , 2018 , 62,	5.9	23
330	Transmission of mcr-1-Producing Multidrug-resistant Enterobacteriaceae in Public Transportation in Guangzhou, China. <i>Clinical Infectious Diseases</i> , 2018 , 67, S217-S224	11.6	21
329	Discovery of -Mediated Colistin Resistance in a Highly Virulent <i>Escherichia coli</i> Lineage. <i>MSphere</i> , 2018 , 3,	5	30
328	Effect of Piperacillin-Tazobactam vs Meropenem on 30-Day Mortality for Patients With <i>E coli</i> or <i>Klebsiella pneumoniae</i> Bloodstream Infection and Ceftriaxone Resistance: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2018 , 320, 984-994	27.4	339
327	25-Hydroxyvitamin D Concentrations and <i>Clostridium difficile</i> Infection: A Meta-Analysis. <i>Journal of Parenteral and Enteral Nutrition</i> , 2017 , 41, 890-895	4.2	6
326	Upper Versus Lower Gastrointestinal Delivery for Transplantation of Fecal Microbiota in Recurrent or Refractory <i>Clostridium difficile</i> Infection: A Collaborative Analysis of Individual Patient Data From 14 Studies. <i>Journal of Clinical Gastroenterology</i> , 2017 , 51, 145-150	3	39
325	Development and validation of the INCREMENT-ESBL predictive score for mortality in patients with bloodstream infections due to extended-spectrum- β -lactamase-producing Enterobacteriaceae. <i>Journal of Antimicrobial Chemotherapy</i> , 2017 , 72, 906-913	5.1	36
324	China's antibiotic resistance problems. <i>Lancet Infectious Diseases, The</i> , 2017 , 17, 351-352	25.5	13

323	Substantial Impact of Altered Pharmacokinetics in Critically Ill Patients on the Antibacterial Effects of Meropenem Evaluated via the Dynamic Hollow-Fiber Infection Model. <i>Antimicrobial Agents and Chemotherapy</i> , 2017 , 61,	5.9	20
322	Association between augmented renal clearance and clinical outcomes in patients receiving β -lactam antibiotic therapy by continuous or intermittent infusion: a nested cohort study of the BLING-II randomised, placebo-controlled, clinical trial. <i>International Journal of Antimicrobial Agents</i> , 2017 , 49, 624-630	14.3	56
321	Can Ceftazidime-Avibactam and Aztreonam Overcome β -Lactam Resistance Conferred by Metallo- β -Lactamases in Enterobacteriaceae?. <i>Antimicrobial Agents and Chemotherapy</i> , 2017 , 61,	5.9	143
320	Risk factors for relapse or persistence of bacteraemia caused by spp.: a case-control study. <i>Antimicrobial Resistance and Infection Control</i> , 2017 , 6, 14	6.2	20
319	Effect of appropriate combination therapy on mortality of patients with bloodstream infections due to carbapenemase-producing Enterobacteriaceae (INCREMENT): a retrospective cohort study. <i>Lancet Infectious Diseases, The</i> , 2017 , 17, 726-734	25.5	268
318	Multihospital Occurrence of Pan-Resistant Klebsiella pneumoniae Sequence Type 147 with an IS-Directed Insertion in the Gene in the United Arab Emirates. <i>Antimicrobial Agents and Chemotherapy</i> , 2017 , 61,	5.9	41
317	Peripherally InSerted CEntral catheter dressing and securement in patients with cancer: the PISCES trial. Protocol for a 2x2 factorial, superiority randomised controlled trial. <i>BMJ Open</i> , 2017 , 7, e015291	3	10
316	Enhancement of antibiotic-activity through complexation with metal ions - Combined ITC, NMR, enzymatic and biological studies. <i>Journal of Inorganic Biochemistry</i> , 2017 , 167, 134-141	4.2	24
315	Variation in hospital cleaning practice and process in Australian hospitals: A structured mapping exercise. <i>Infection, Disease and Health</i> , 2017 , 22, 195-202	4.6	11
314	Combination therapy for bloodstream infections with carbapenemase-producing Enterobacteriaceae - AuthorsPreply. <i>Lancet Infectious Diseases, The</i> , 2017 , 17, 1020-1021	25.5	4
313	Pharmacokinetic/Toxicodynamic Analysis of Colistin-Associated Acute Kidney Injury in Critically Ill Patients. <i>Antimicrobial Agents and Chemotherapy</i> , 2017 , 61,	5.9	49
312	Geographical variation in therapy for bloodstream infections due to multidrug-resistant Enterobacteriaceae: a post-hoc analysis of the INCREMENT study. <i>International Journal of Antimicrobial Agents</i> , 2017 , 50, 664-672	14.3	8
311	Modifications in the pmrB gene are the primary mechanism for the development of chromosomally encoded resistance to polymyxins in uropathogenic Escherichia coli. <i>Journal of Antimicrobial Chemotherapy</i> , 2017 , 72, 2729-2736	5.1	28
310	Reply to Corona and Cattaneo. <i>Clinical Infectious Diseases</i> , 2017 , 65, 870-871	11.6	2
309	Comparison of Clostridium difficile Ribotypes Circulating in Australian Hospitals and Communities. <i>Journal of Clinical Microbiology</i> , 2017 , 55, 216-225	9.7	19
308	Efficacy of ceftolozane/tazobactam against urinary tract and intra-abdominal infections caused by ESBL-producing Escherichia coli and Klebsiella pneumoniae: a pooled analysis of Phase 3 clinical trials. <i>Journal of Antimicrobial Chemotherapy</i> , 2017 , 72, 268-272	5.1	84
307	Identification of IncA/C Plasmid Replication and Maintenance Genes and Development of a Plasmid Multilocus Sequence Typing Scheme. <i>Antimicrobial Agents and Chemotherapy</i> , 2017 , 61,	5.9	73
306	Infections in Hematopoietic Cell Transplant Recipients: Results From the Organ Transplant Infection Project, a Multicenter, Prospective, Cohort Study. <i>Open Forum Infectious Diseases</i> , 2017 , 4, ofx050	1	66

305	Empiric Therapy With Carbapenem-Sparing Regimens for Bloodstream Infections due to Extended-Spectrum β -Lactamase-Producing Enterobacteriaceae: Results From the INCREMENT Cohort. <i>Clinical Infectious Diseases</i> , 2017 , 65, 1615-1623	11.6	33
304	Molecular epidemiology of <i>Pseudomonas aeruginosa</i> bloodstream infection isolates in a non-outbreak setting. <i>Journal of Medical Microbiology</i> , 2017 , 66, 154-159	3.2	5
303	Culture-independent detection of chlorhexidine resistance genes <i>qacA/B</i> and <i>smr</i> in bacterial DNA recovered from body sites treated with chlorhexidine-containing dressings. <i>Journal of Medical Microbiology</i> , 2017 , 66, 447-453	3.2	9
302	Dosing guidance for intravenous colistin in critically-ill patients. <i>Clinical Infectious Diseases</i> , 2017 , 64, 565-571	11.6	132
301	Global prevalence of carbapenem resistance in neutropenic patients and association with mortality and carbapenem use: systematic review and meta-analysis. <i>Journal of Antimicrobial Chemotherapy</i> , 2017 , 72, 668-677	5.1	36
300	Genomic Characteristics of NDM-Producing Enterobacteriaceae Isolates in Australia and Their blaNDM Genetic Contexts. <i>Antimicrobial Agents and Chemotherapy</i> , 2016 , 60, 136-41	5.9	54
299	Detection of carbapenemase activity in Enterobacteriaceae using LC-MS/MS in comparison with the neo-rapid CARB kit using direct visual assessment and colorimetry. <i>Journal of Microbiological Methods</i> , 2016 , 131, 68-72	2.8	5
298	Effect of different renal function on antibacterial effects of piperacillin against <i>Pseudomonas aeruginosa</i> evaluated via the hollow-fibre infection model and mechanism-based modelling. <i>Journal of Antimicrobial Chemotherapy</i> , 2016 , 71, 2509-20	5.1	26
297	General Practitioner Antimicrobial Stewardship Programme Study (GAPS): protocol for a cluster randomised controlled trial. <i>BMC Family Practice</i> , 2016 , 17, 48	2.6	4
296	CAMERA2 - combination antibiotic therapy for methicillin-resistant <i>Staphylococcus aureus</i> infection: study protocol for a randomised controlled trial. <i>Trials</i> , 2016 , 17, 170	2.8	45
295	Carbapenems versus alternative antibiotics for the treatment of bloodstream infections caused by <i>Enterobacter</i> , <i>Citrobacter</i> or <i>Serratia</i> species: a systematic review with meta-analysis. <i>Journal of Antimicrobial Chemotherapy</i> , 2016 , 71, 296-306	5.1	38
294	Ertapenem for the treatment of bloodstream infections due to ESBL-producing Enterobacteriaceae: a multinational pre-registered cohort study. <i>Journal of Antimicrobial Chemotherapy</i> , 2016 , 71, 1672-80	5.1	33
293	Genotypic and phenotypic identification of <i>Aeromonas</i> species and CphA-mediated carbapenem resistance in Queensland, Australia. <i>Diagnostic Microbiology and Infectious Disease</i> , 2016 , 85, 98-101	2.9	27
292	Updated US and European Dose Recommendations for Intravenous Colistin: How Do They Perform?. <i>Clinical Infectious Diseases</i> , 2016 , 62, 552-558	11.6	118
291	Colistin resistance: a major breach in our last line of defence. <i>Lancet Infectious Diseases</i> , 2016 , 16, 132-3	25.5	116
290	Hospital-wide Eradication of a Nosocomial <i>Legionella pneumophila</i> Serogroup 1 Outbreak. <i>Clinical Infectious Diseases</i> , 2016 , 62, 273-279	11.6	37
289	Researching effective approaches to cleaning in hospitals: protocol of the REACH study, a multi-site stepped-wedge randomised trial. <i>Implementation Science</i> , 2016 , 11, 44	8.4	22
288	Molecular Comparison of Bacterial Communities on Peripheral Intravenous Catheters and Matched Skin Swabs. <i>PLoS ONE</i> , 2016 , 11, e0146354	3.7	5

287	Community-Acquired Clostridium difficile Infection, Queensland, Australia. <i>Emerging Infectious Diseases</i> , 2016 , 22, 1659-61	10.2	5
286	Comprehensive analysis of type 1 fimbriae regulation in fimB-null strains from the multidrug resistant Escherichia coli ST131 clone. <i>Molecular Microbiology</i> , 2016 , 101, 1069-87	4.1	13
285	Multidrug-Resistant Bacteria in the Community: Trends and Lessons Learned. <i>Infectious Disease Clinics of North America</i> , 2016 , 30, 377-390	6.5	222
284	Re-activation of varicella zoster virus associated with anterior spinal cord stroke in pregnancy. <i>Infectious Diseases</i> , 2016 , 48, 705-7	3.1	3
283	Laboratory-based surveillance of Clostridium difficile circulating in Australia, September - November 2010. <i>Pathology</i> , 2016 , 48, 257-60	1.6	18
282	Mechanisms Involved in Acquisition of blaNDM Genes by IncA/C2 and IncFIY Plasmids. <i>Antimicrobial Agents and Chemotherapy</i> , 2016 , 60, 4082-8	5.9	34
281	A Multinational, Preregistered Cohort Study of β -Lactam/ β -Lactamase Inhibitor Combinations for Treatment of Bloodstream Infections Due to Extended-Spectrum- β -Lactamase-Producing Enterobacteriaceae. <i>Antimicrobial Agents and Chemotherapy</i> , 2016 , 60, 4159-69	5.9	96
280	A Predictive Model of Mortality in Patients With Bloodstream Infections due to Carbapenemase-Producing Enterobacteriaceae. <i>Mayo Clinic Proceedings</i> , 2016 , 91, 1362-1371	6.4	66
279	β -Lactam and β -Lactamase inhibitor combinations in the treatment of extended-spectrum β -Lactamase producing Enterobacteriaceae: time for a reappraisal in the era of few antibiotic options?. <i>Lancet Infectious Diseases</i> , 2015 , 15, 475-85	25.5	131
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1	Global Spread of Multidrug-Resistant Gram-Negative Bacilli 213-222		