

David L Paterson

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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	Infectious Diseases Society of America and the Society for Healthcare Epidemiology of America guidelines for developing an institutional program to enhance antimicrobial stewardship. <i>Clinical Infectious Diseases</i> , 2007 , 44, 159-77	11.6	2836
411	Adherence to protease inhibitor therapy and outcomes in patients with HIV infection. <i>Annals of Internal Medicine</i> , 2000 , 133, 21-30	8	2278
410	Acinetobacter baumannii: emergence of a successful pathogen. <i>Clinical Microbiology Reviews</i> , 2008 , 21, 538-82	34	2214
409	Extended-spectrum beta-lactamases: a clinical update. <i>Clinical Microbiology Reviews</i> , 2005 , 18, 657-86	34	2198
408	Emergence of a new antibiotic resistance mechanism in India, Pakistan, and the UK: a molecular, biological, and epidemiological study. <i>Lancet Infectious Diseases</i> , 2010 , 10, 597-602	25.5	2012
407	Discovery, research, and development of new antibiotics: the WHO priority list of antibiotic-resistant bacteria and tuberculosis. <i>Lancet Infectious Diseases</i> , 2018 , 18, 318-327	25.5	1815
406	Clinical epidemiology of the global expansion of Klebsiella pneumoniae carbapenemases. <i>Lancet Infectious Diseases</i> , 2013 , 13, 785-96	25.5	1030
405	Colistin: the re-emerging antibiotic for multidrug-resistant Gram-negative bacterial infections. <i>Lancet Infectious Diseases</i> , 2006 , 6, 589-601	25.5	968
404	Critical care services and 2009 H1N1 influenza in Australia and New Zealand. <i>New England Journal of Medicine</i> , 2009 , 361, 1925-34	59.2	738
403	Escherichia coli O25b-ST131: a pandemic, multiresistant, community-associated strain. <i>Journal of Antimicrobial Chemotherapy</i> , 2011 , 66, 1-14	5.1	530
402	A large outbreak of Clostridium difficile-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, 273-80	2	525
401	Predictors of mortality in Staphylococcus aureus Bacteremia. <i>Clinical Microbiology Reviews</i> , 2012 , 25, 362-86	34	511
400	Distribution of Legionella species and serogroups isolated by culture in patients with sporadic community-acquired legionellosis: an international collaborative survey. <i>Journal of Infectious Diseases</i> , 2002 , 186, 127-8	7	496
399	Mycobacterium tuberculosis infection in solid-organ transplant recipients: impact and implications for management. <i>Clinical Infectious Diseases</i> , 1998 , 27, 1266-77	11.6	463
398	Aspergillus infections in transplant recipients. <i>Clinical Microbiology Reviews</i> , 2005 , 18, 44-69	34	459
397	Antibiotic therapy for Klebsiella pneumoniae bacteremia: implications of production of extended-spectrum beta-lactamases. <i>Clinical Infectious Diseases</i> , 2004 , 39, 31-7	11.6	451
396	International prospective study of Klebsiella pneumoniae bacteremia: implications of extended-spectrum beta-lactamase production in nosocomial infections. <i>Annals of Internal Medicine</i> , 2004 , 140, 26-32	8	419

395	Treatment outcome of bacteremia due to KPC-producing <i>Klebsiella pneumoniae</i> : superiority of combination antimicrobial regimens. <i>Antimicrobial Agents and Chemotherapy</i> , 2012 , 56, 2108-13	5.9	402
394	Setting and revising antibacterial susceptibility breakpoints. <i>Clinical Microbiology Reviews</i> , 2007 , 20, 391-408, table of contents	34	381
393	Community-acquired <i>Klebsiella pneumoniae</i> bacteremia: global differences in clinical patterns. <i>Emerging Infectious Diseases</i> , 2002 , 8, 160-6	10.2	372
392	Analysis of antibiotic resistance genes in multidrug-resistant <i>Acinetobacter</i> sp. isolates from military and civilian patients treated at the Walter Reed Army Medical Center. <i>Antimicrobial Agents and Chemotherapy</i> , 2006 , 50, 4114-23	5.9	365
391	Global dissemination of a multidrug resistant <i>Escherichia coli</i> clone. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 5694-9	11.5	354
390	"Collateral damage" from cephalosporin or quinolone antibiotic therapy. <i>Clinical Infectious Diseases</i> , 2004 , 38 Suppl 4, S341-5	11.6	344
389	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
388	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
387	Resistance in gram-negative bacteria: Enterobacteriaceae. <i>American Journal of Infection Control</i> , 2006 , 34, S20-8; discussion S64-73	3.8	295
386	Antimicrobial Resistance in ESKAPE Pathogens. <i>Clinical Microbiology Reviews</i> , 2020 , 33,	34	290
385	Resistance in gram-negative bacteria: enterobacteriaceae. <i>American Journal of Medicine</i> , 2006 , 119, S20-8; discussion S62-70	2.4	289
384	Invasive aspergillosis in transplant recipients. <i>Medicine (United States)</i> , 1999 , 78, 123-38	1.8	285
383	Risk factors, clinical characteristics, and outcome of <i>Nocardia</i> infection in organ transplant recipients: a matched case-control study. <i>Clinical Infectious Diseases</i> , 2007 , 44, 1307-14	11.6	277
382	Extended-spectrum beta-lactamases in <i>Klebsiella pneumoniae</i> bloodstream isolates from seven countries: dominance and widespread prevalence of SHV- and CTX-M-type beta-lactamases. <i>Antimicrobial Agents and Chemotherapy</i> , 2003 , 47, 3554-60	5.9	275
381	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
380	Continuous infusion of beta-lactam antibiotics in severe sepsis: a multicenter double-blind, randomized controlled trial. <i>Clinical Infectious Diseases</i> , 2013 , 56, 236-44	11.6	250
379	The epidemiological profile of infections with multidrug-resistant <i>Pseudomonas aeruginosa</i> and <i>Acinetobacter</i> species. <i>Clinical Infectious Diseases</i> , 2006 , 43 Suppl 2, S43-8	11.6	250
378	Augmented renal clearance: implications for antibacterial dosing in the critically ill. <i>Clinical Pharmacokinetics</i> , 2010 , 49, 1-16	6.2	245

377	Therapeutic drug monitoring of beta-lactams in critically ill patients: proof of concept. <i>International Journal of Antimicrobial Agents</i> , 2010 , 36, 332-9	14.3	243
376	Antibiotic resistance--what's dosing got to do with it?. <i>Critical Care Medicine</i> , 2008 , 36, 2433-40	1.4	239
375	The effects of hypoalbuminaemia on optimizing antibacterial dosing in critically ill patients. <i>Clinical Pharmacokinetics</i> , 2011 , 50, 99-110	6.2	238
374	Community-associated extended-spectrum β -lactamase-producing <i>Escherichia coli</i> infection in the United States. <i>Clinical Infectious Diseases</i> , 2013 , 56, 641-8	11.6	232
373	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
372	Opportunistic infections in 547 organ transplant recipients receiving alemtuzumab, a humanized monoclonal CD-52 antibody. <i>Clinical Infectious Diseases</i> , 2007 , 44, 204-12	11.6	219
371	Tigecycline Efflux as a Mechanism for Nonsusceptibility in <i>Acinetobacter baumannii</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2007 , 51, 2065-9	5.9	206
370	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, 1266-73	11.6	206
369	The emerging threat of multidrug-resistant Gram-negative bacteria in urology. <i>Nature Reviews Urology</i> , 2015 , 12, 570-84	5.5	204
368	Therapeutic drug monitoring of antimicrobials. <i>British Journal of Clinical Pharmacology</i> , 2012 , 73, 27-36	3.8	197
367	Trends in risk profiles for and mortality associated with invasive aspergillosis among liver transplant recipients. <i>Clinical Infectious Diseases</i> , 2003 , 36, 46-52	11.6	196
366	<i>Acinetobacter baumannii</i> bloodstream infection while receiving tigecycline: a cautionary report. <i>Journal of Antimicrobial Chemotherapy</i> , 2007 , 59, 128-31	5.1	193
365	Characterization of blaKPC-containing <i>Klebsiella pneumoniae</i> isolates detected in different institutions in the Eastern USA. <i>Journal of Antimicrobial Chemotherapy</i> , 2009 , 63, 427-37	5.1	176
364	Emergence of high levels of extended-spectrum-beta-lactamase-producing gram-negative bacilli in the Asia-Pacific region: data from the Study for Monitoring Antimicrobial Resistance Trends (SMART) program, 2007. <i>Antimicrobial Agents and Chemotherapy</i> , 2009 , 53, 3280-4	5.9	162
363	Management of meningitis due to antibiotic-resistant <i>Acinetobacter</i> species. <i>Lancet Infectious Diseases</i> , 2009 , 9, 245-55	25.5	152
362	Insights into a multidrug resistant <i>Escherichia coli</i> pathogen of the globally disseminated ST131 lineage: genome analysis and virulence mechanisms. <i>PLoS ONE</i> , 2011 , 6, e26578	3.7	149
361	A Multicenter Randomized Trial of Continuous versus Intermittent β -Lactam Infusion in Severe Sepsis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015 , 192, 1298-305	10.2	147
360	Do human extraintestinal <i>Escherichia coli</i> infections resistant to expanded-spectrum cephalosporins originate from food-producing animals? A systematic review. <i>Clinical Infectious Diseases</i> , 2015 , 60, 439-52	11.6	147

359	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, The</i> , 2021 , 21, 226-240	25.5	147
358	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
357	Changes in the spectrum and risk factors for invasive candidiasis in liver transplant recipients: prospective, multicenter, case-controlled study. <i>Transplantation</i> , 2003 , 75, 2023-9	1.8	140
356	In vitro susceptibilities of aerobic and facultatively anaerobic Gram-negative bacilli isolated from patients with intra-abdominal infections worldwide: 2004 results from SMART (Study for Monitoring Antimicrobial Resistance Trends). <i>Journal of Antimicrobial Chemotherapy</i> , 2006 , 58, 205-10	5.1	139
355	Invasive aspergillosis in liver transplant recipients in the 1990s. <i>Transplantation</i> , 1997 , 64, 716-20	1.8	138
354	<i>Clostridium difficile</i> PCR ribotype 027: assessing the risks of further worldwide spread. <i>Lancet Infectious Diseases, The</i> , 2010 , 10, 395-404	25.5	136
353	The success of acinetobacter species; genetic, metabolic and virulence attributes. <i>PLoS ONE</i> , 2012 , 7, e46984	3.7	134
352	In vitro susceptibilities of aerobic and facultative Gram-negative bacilli isolated from patients with intra-abdominal infections worldwide: the 2003 Study for Monitoring Antimicrobial Resistance Trends (SMART). <i>Journal of Antimicrobial Chemotherapy</i> , 2005 , 55, 965-73	5.1	133
351	Encephalitis caused by human herpesvirus-6 in transplant recipients: relevance of a novel neurotropic virus. <i>Transplantation</i> , 2000 , 69, 2474-9	1.8	132
350	Dosing guidance for intravenous colistin in critically-ill patients. <i>Clinical Infectious Diseases</i> , 2017 , 64, 565-571	11.6	132
349	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, The</i> , 2015 , 15, 475-85	25.5	131
348	Th17 cells mediate clade-specific, serotype-independent mucosal immunity. <i>Immunity</i> , 2011 , 35, 997-1009	2.3	131
347	Carbapenemase-producing Enterobacteriaceae. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2015 , 36, 74-84	3.9	130
346	Systematic review and meta-analysis of the significance of heterogeneous vancomycin-intermediate Staphylococcus aureus isolates. <i>Antimicrobial Agents and Chemotherapy</i> , 2011 , 55, 405-10	5.9	128
345	Country-to-country transfer of patients and the risk of multi-resistant bacterial infection. <i>Clinical Infectious Diseases</i> , 2011 , 53, 49-56	11.6	128
344	Multiresistant Gram-negative infections: a global perspective. <i>Current Opinion in Infectious Diseases</i> , 2010 , 23, 546-53	5.4	128
343	<i>Aspergillus galactomannan</i> antigen in the bronchoalveolar lavage fluid for the diagnosis of invasive aspergillosis in lung transplant recipients. <i>Transplantation</i> , 2007 , 83, 1330-6	1.8	127
342	Asymptomatic <i>Clostridium difficile</i> colonization: epidemiology and clinical implications. <i>BMC Infectious Diseases</i> , 2015 , 15, 516	4	121

341	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
340	Genetic basis of multidrug resistance in <i>Acinetobacter baumannii</i> clinical isolates at a tertiary medical center in Pennsylvania. <i>Antimicrobial Agents and Chemotherapy</i> , 2008 , 52, 3837-43	5.9	118
339	β -Lactamase production in key gram-negative pathogen isolates from the Arabian Peninsula. <i>Clinical Microbiology Reviews</i> , 2013 , 26, 361-80	34	117
338	Colistin resistance: a major breach in our last line of defence. <i>Lancet Infectious Diseases</i> , 2016 , 16, 132-3	25.5	116
337	Clinical outcomes of intravenous immune globulin in severe <i>Clostridium difficile</i> -associated diarrhea. <i>American Journal of Infection Control</i> , 2007 , 35, 131-7	3.8	115
336	Toward improved surveillance: the impact of ventilator-associated complications on length of stay and antibiotic use in patients in intensive care units. <i>Clinical Infectious Diseases</i> , 2013 , 56, 471-7	11.6	113
335	New Treatment Options against Carbapenem-Resistant Infections. <i>Antimicrobial Agents and Chemotherapy</i> , 2019 , 63,	5.9	112
334	Strategies for reduction in duration of antibiotic use in hospitalized patients. <i>Clinical Infectious Diseases</i> , 2011 , 52, 1232-40	11.6	106
333	Molecular epidemiology of CTX-M-producing <i>Escherichia coli</i> isolates at a tertiary medical center in western Pennsylvania. <i>Antimicrobial Agents and Chemotherapy</i> , 2009 , 53, 4733-9	5.9	103
332	Simple disk-based method for detection of <i>Klebsiella pneumoniae</i> carbapenemase-type beta-lactamase by use of a boronic acid compound. <i>Journal of Clinical Microbiology</i> , 2008 , 46, 4083-6	9.7	103
331	Failure of current cefepime breakpoints to predict clinical outcomes of bacteremia caused by gram-negative organisms. <i>Antimicrobial Agents and Chemotherapy</i> , 2007 , 51, 4390-5	5.9	101
330	Infectious complications following transrectal ultrasound-guided prostate biopsy: new challenges in the era of multidrug-resistant <i>Escherichia coli</i> . <i>Clinical Infectious Diseases</i> , 2013 , 57, 267-74	11.6	100
329	A step closer to extreme drug resistance (XDR) in gram-negative bacilli. <i>Clinical Infectious Diseases</i> , 2007 , 45, 1179-81	11.6	99
328	Molecular characterization of carbapenemase-producing <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> in the countries of the Gulf cooperation council: dominance of OXA-48 and NDM producers. <i>Antimicrobial Agents and Chemotherapy</i> , 2014 , 58, 3085-90	5.9	98
327	Carbapenem resistance in <i>Klebsiella pneumoniae</i> due to the New Delhi Metallo- β -Lactamase. <i>Clinical Infectious Diseases</i> , 2011 , 52, 481-4	11.6	98
326	Antibiotics in the clinical pipeline in October 2019. <i>Journal of Antibiotics</i> , 2020 , 73, 329-364	3.7	97
325	<i>Escherichia coli</i> bloodstream infection after transrectal ultrasound-guided prostate biopsy: implications of fluoroquinolone-resistant sequence type 131 as a major causative pathogen. <i>Clinical Infectious Diseases</i> , 2012 , 54, 1406-12	11.6	97
324	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

323	Health care-associated pneumonia: identification and initial management in the ED. <i>American Journal of Emergency Medicine</i> , 2008 , 26, 1-11	2.9	95
322	Clinically relevant plasma concentrations of colistin in combination with imipenem enhance pharmacodynamic activity against multidrug-resistant <i>Pseudomonas aeruginosa</i> at multiple inocula. <i>Antimicrobial Agents and Chemotherapy</i> , 2011 , 55, 5134-42	5.9	94
321	Synergistic killing of multidrug-resistant <i>Pseudomonas aeruginosa</i> at multiple inocula by colistin combined with doripenem in an in vitro pharmacokinetic/pharmacodynamic model. <i>Antimicrobial Agents and Chemotherapy</i> , 2011 , 55, 5685-95	5.9	93
320	Successful outcome of human metapneumovirus (hMPV) pneumonia in a lung transplant recipient treated with intravenous ribavirin. <i>Journal of Heart and Lung Transplantation</i> , 2007 , 26, 862-4	5.8	91
319	Infective endocarditis in solid organ transplant recipients. <i>Clinical Infectious Diseases</i> , 1998 , 26, 689-94	11.6	90
318	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
317	Coproduction of novel 16S rRNA methylase RmtD and metallo-beta-lactamase SPM-1 in a panresistant <i>Pseudomonas aeruginosa</i> isolate from Brazil. <i>Antimicrobial Agents and Chemotherapy</i> , 2007 , 51, 852-6	5.9	88
316	Measurement of adherence to antiretroviral medications. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2002 , 31 Suppl 3, S103-6	3.1	88
315	Prevalence of multidrug-resistant organisms and risk factors for carriage in long-term care facilities: a nested case-control study. <i>Journal of Antimicrobial Chemotherapy</i> , 2014 , 69, 1972-80	5.1	87
314	Stepwise evolution of pandrug-resistance in <i>Klebsiella pneumoniae</i> . <i>Scientific Reports</i> , 2015 , 5, 15082	4.9	87
313	Preemptive prophylaxis with a lipid preparation of amphotericin B for invasive fungal infections in liver transplant recipients requiring renal replacement therapy. <i>Transplantation</i> , 2001 , 71, 910-3	1.8	87
312	Are standard doses of piperacillin sufficient for critically ill patients with augmented creatinine clearance?. <i>Critical Care</i> , 2015 , 19, 28	10.8	86
311	Infections with nontyphoidal <i>Salmonella</i> species producing TEM-63 or a novel TEM enzyme, TEM-131, in South Africa. <i>Antimicrobial Agents and Chemotherapy</i> , 2004 , 48, 4263-70	5.9	86
310	Comorbidities, Exposure to Medications, and the Risk of Community-Acquired <i>Clostridium difficile</i> Infection: a systematic review and meta-analysis. <i>Infection Control and Hospital Epidemiology</i> , 2015 , 36, 132-41	2	85
309	Health care-associated pneumonia (HCAP): a critical appraisal to improve identification, management, and outcomes--proceedings of the HCAP Summit. <i>Clinical Infectious Diseases</i> , 2008 , 46 Suppl 4, S296-334; quiz 335-8	11.6	85
308	Efficacy of ceftolozane/tazobactam against urinary tract and intra-abdominal infections caused by ESBL-producing <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> : a pooled analysis of Phase 3 clinical trials. <i>Journal of Antimicrobial Chemotherapy</i> , 2017 , 72, 268-272	5.1	84
307	Risk factors for toxicity in elderly patients given aminoglycosides once daily. <i>Journal of General Internal Medicine</i> , 1998 , 13, 735-9	4	84
306	Parenteral and inhaled colistin for treatment of ventilator-associated pneumonia. <i>Clinical Infectious Diseases</i> , 2006 , 43 Suppl 2, S89-94	11.6	84

305	Molecular epidemiology of carbapenem-resistant <i>Acinetobacter baumannii</i> isolates in the Gulf Cooperation Council States: dominance of OXA-23-type producers. <i>Journal of Clinical Microbiology</i> , 2015 , 53, 896-903	9.7	83
304	Interactions between tacrolimus and antimicrobial agents. <i>Clinical Infectious Diseases</i> , 1997 , 25, 1430-40	11.6	83
303	Empirical antibiotic choice for the seriously ill patient: are minimization of selection of resistant organisms and maximization of individual outcome mutually exclusive?. <i>Clinical Infectious Diseases</i> , 2003 , 36, 1006-12	11.6	83
302	Extensively drug-resistant <i>Acinetobacter baumannii</i> . <i>Emerging Infectious Diseases</i> , 2009 , 15, 980-2	10.2	82
301	Central nervous system lesions in liver transplant recipients: prospective assessment of indications for biopsy and implications for management. <i>Transplantation</i> , 1998 , 66, 1596-604	1.8	82
300	Antimicrobial susceptibility profiles of aerobic and facultative Gram-negative bacilli isolated from patients with intra-abdominal infections in the Asia-Pacific region according to currently established susceptibility interpretive criteria. <i>Journal of Infection</i> , 2011 , 62, 280-91	18.9	81
299	Presence of plasmid-mediated quinolone resistance in <i>Klebsiella pneumoniae</i> isolates possessing blaKPC in the United States. <i>Antimicrobial Agents and Chemotherapy</i> , 2008 , 52, 2680-2	5.9	81
298	The combination of colistin and doripenem is synergistic against <i>Klebsiella pneumoniae</i> at multiple inocula and suppresses colistin resistance in an in vitro pharmacokinetic/pharmacodynamic model. <i>Antimicrobial Agents and Chemotherapy</i> , 2012 , 56, 5103-12	5.9	79
297	Identification and molecular characterisation of New Delhi metallo-β-lactamase-1 (NDM-1)- and NDM-6-producing Enterobacteriaceae from New Zealand hospitals. <i>International Journal of Antimicrobial Agents</i> , 2012 , 39, 529-33	14.3	79
296	Epidemiology and antimicrobial susceptibility profiles of aerobic and facultative Gram-negative bacilli isolated from patients with intra-abdominal infections in the Asia-Pacific region: 2008 results from SMART (Study for Monitoring Antimicrobial Resistance Trends). <i>International Journal of Antimicrobial Agents</i> , 2010 , 36, 408-14	14.3	79
295	Redefining extended-spectrum beta-lactamases: balancing science and clinical need. <i>Journal of Antimicrobial Chemotherapy</i> , 2009 , 63, 1-4	5.1	79
294	Integron-mediated multidrug resistance in a global collection of nontyphoidal <i>Salmonella enterica</i> isolates. <i>Emerging Infectious Diseases</i> , 2009 , 15, 388-96	10.2	77
293	Interspecies spread of <i>Klebsiella pneumoniae</i> carbapenemase gene in a single patient. <i>Clinical Infectious Diseases</i> , 2009 , 49, 1736-8	11.6	77
292	Epidemiological profile of linezolid-resistant coagulase-negative staphylococci. <i>Clinical Infectious Diseases</i> , 2006 , 43, 165-71	11.6	77
291	Outer membrane protein changes and efflux pump expression together may confer resistance to ertapenem in <i>Enterobacter cloacae</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2006 , 50, 2833-5	5.9	76
290	<i>Scedosporium prolificans</i> brain abscess in a patient with chronic granulomatous disease: successful combination therapy with voriconazole and terbinafine. <i>Scandinavian Journal of Infectious Diseases</i> , 2007 , 39, 87-90		76
289	Cytomegalovirus antigenemia directed pre-emptive prophylaxis with oral versus I.V. ganciclovir for the prevention of cytomegalovirus disease in liver transplant recipients: a randomized, controlled trial. <i>Transplantation</i> , 2000 , 70, 717-22	1.8	76
288	Protein-inspired antibiotics active against vancomycin- and daptomycin-resistant bacteria. <i>Nature Communications</i> , 2018 , 9, 22	17.4	73

287	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
286	Clinical population pharmacokinetics and toxicodynamics of linezolid. <i>Antimicrobial Agents and Chemotherapy</i> , 2014 , 58, 2334-43	5.9	72
285	Doripenem. <i>Clinical Infectious Diseases</i> , 2009 , 49, 291-8	11.6	72
284	Uropathogenic Escherichia coli mediated urinary tract infection. <i>Current Drug Targets</i> , 2012 , 13, 1386-99	3	71
283	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	15.0	66
282	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
281	The spread and acquisition of NDM-1: a multifactorial problem. <i>Expert Review of Anti-Infective Therapy</i> , 2014 , 12, 91-115	5.5	65
280	Baseline prevalence of antimicrobial resistance and subsequent infection following prostate biopsy using empirical or altered prophylaxis: A bias-adjusted meta-analysis. <i>International Journal of Antimicrobial Agents</i> , 2014 , 43, 301-9	14.3	64
279	Impact of antibiotic resistance in gram-negative bacilli on empirical and definitive antibiotic therapy. <i>Clinical Infectious Diseases</i> , 2008 , 47 Suppl 1, S14-20	11.6	63
278	Detection of plasmid-mediated class C beta-lactamases. <i>International Journal of Infectious Diseases</i> , 2007 , 11, 191-7	10.5	63
277	Molecular epidemiology of multidrug-resistant Acinetobacter baumannii in a single institution over a 10-year period. <i>Journal of Clinical Microbiology</i> , 2010 , 48, 4051-6	9.7	62
276	Diagnosis of human metapneumovirus infection in immunosuppressed lung transplant recipients and children evaluated for pertussis. <i>Journal of Clinical Microbiology</i> , 2007 , 45, 548-52	9.7	62
275	Treatment options for New Delhi metallo-beta-lactamase-harboring enterobacteriaceae. <i>Microbial Drug Resistance</i> , 2013 , 19, 100-3	2.9	61
274	Molecular and clinical epidemiology of carbapenem-resistant Enterobacterales in the USA (CRACKLE-2): a prospective cohort study. <i>Lancet Infectious Diseases</i> , 2020 , 20, 731-741	25.5	59
273	Identification of 16S rRNA methylase-producing Acinetobacter baumannii clinical strains in North America. <i>Antimicrobial Agents and Chemotherapy</i> , 2007 , 51, 4209-10	5.9	57
272	Looking for risk factors for the acquisition of antibiotic resistance: a 21st-century approach. <i>Clinical Infectious Diseases</i> , 2002 , 34, 1564-7	11.6	57
271	Association between augmented renal clearance and clinical outcomes in patients receiving beta-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
270	Identification of novel vaccine candidates against multidrug-resistant Acinetobacter baumannii. <i>PLoS ONE</i> , 2013 , 8, e77631	3.7	56

269	A change in the epidemiology of infections due to extended-spectrum beta-lactamase-producing organisms. <i>Clinical Infectious Diseases</i> , 2006 , 42, 935-7	11.6	56
268	Dominance of IMP-4-producing enterobacter cloacae among carbapenemase-producing Enterobacteriaceae in Australia. <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 59, 4059-66	5.9	55
267	Failure to detect Chlamydia pneumoniae in atherosclerotic plaques of Australian patients. <i>Pathology</i> , 1998 , 30, 169-72	1.6	55
266	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
265	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
264	Synergistic killing of NDM-producing MDR Klebsiella pneumoniae by two beta-lactams-polymyxin B and chloramphenicol. <i>Journal of Antimicrobial Chemotherapy</i> , 2015 , 70, 2589-97	5.1	54
263	High prevalence of CTX-M-15-producing Klebsiella pneumoniae among inpatients and outpatients with urinary tract infection in Southern India. <i>Journal of Antimicrobial Chemotherapy</i> , 2008 , 61, 1393-4	5.1	53
262	Intrapulmonary penetration of voriconazole in patients receiving an oral prophylactic regimen. <i>Antimicrobial Agents and Chemotherapy</i> , 2006 , 50, 1878-80	5.9	52
261	Consistent global approach on reporting of colistin doses to promote safe and effective use. <i>Clinical Infectious Diseases</i> , 2014 , 58, 139-41	11.6	51
260	Risk factors and outcome of extended-spectrum beta-lactamase-producing Enterobacter cloacae bloodstream infections. <i>International Journal of Antimicrobial Agents</i> , 2011 , 37, 26-32	14.3	51
259	Vancomycin heteroresistance is associated with reduced mortality in ST239 methicillin-resistant Staphylococcus aureus blood stream infections. <i>PLoS ONE</i> , 2011 , 6, e21217	3.7	51
258	Multiclonal outbreak of Klebsiella pneumoniae producing extended-spectrum beta-lactamase CTX-M-2 and novel variant CTX-M-59 in a neonatal intensive care unit in Brazil. <i>Antimicrobial Agents and Chemotherapy</i> , 2008 , 52, 1790-3	5.9	51
257	Pharmacokinetic evaluation of piperacillin-tazobactam. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2010 , 6, 1017-31	5.5	50
256	Clinical experience with recently approved antibiotics. <i>Current Opinion in Pharmacology</i> , 2006 , 6, 486-90	5.1	50
255	Pharmacokinetic/Toxicodynamic Analysis of Colistin-Associated Acute Kidney Injury in Critically Ill Patients. <i>Antimicrobial Agents and Chemotherapy</i> , 2017 , 61,	5.9	49
254	Molecular analysis of the Acinetobacter baumannii biofilm-associated protein. <i>Applied and Environmental Microbiology</i> , 2013 , 79, 6535-43	4.8	49
253	The increased risks of death and extra lengths of hospital and ICU stay from hospital-acquired bloodstream infections: a case-control study. <i>BMJ Open</i> , 2013 , 3, e003587	3	49
252	OqxAB, a quinolone and olaquinox efflux pump, is widely distributed among multidrug-resistant Klebsiella pneumoniae isolates of human origin. <i>Antimicrobial Agents and Chemotherapy</i> , 2013 , 57, 4602-3	5.9	49

251	Lack of efficacy of mupirocin in the prevention of infections with <i>Staphylococcus aureus</i> in liver transplant recipients and candidates. <i>Transplantation</i> , 2003 , 75, 194-8	1.8	49
250	Methicillin-resistant <i>Staphylococcus aureus</i> vancomycin susceptibility testing: methodology correlations, temporal trends and clonal patterns. <i>Journal of Antimicrobial Chemotherapy</i> , 2011 , 66, 2284-7	5.1	48
249	Determination of risk factors associated with isolation of linezolid-resistant strains of vancomycin-resistant <i>Enterococcus</i> . <i>Infection Control and Hospital Epidemiology</i> , 2007 , 28, 1382-8	2	48
248	Clarithromycin versus azithromycin in the treatment of Mediterranean spotted fever in children: a randomized controlled trial. <i>Clinical Infectious Diseases</i> , 2002 , 34, 154-8	11.6	48
247	Health Risks of Flood Disasters. <i>Clinical Infectious Diseases</i> , 2018 , 67, 1450-1454	11.6	47
246	Performance of various testing methodologies for detection of heteroresistant vancomycin-intermediate <i>Staphylococcus aureus</i> in bloodstream isolates. <i>Journal of Clinical Microbiology</i> , 2011 , 49, 1489-94	9.7	47
245	Relationship of cytomegalovirus load assessed by real-time PCR to pp65 antigenemia in organ transplant recipients. <i>Journal of Clinical Virology</i> , 2008 , 42, 335-42	14.5	47
244	Meropenem versus piperacillin-tazobactam for definitive treatment of bloodstream infections due to ceftriaxone non-susceptible <i>Escherichia coli</i> and <i>Klebsiella</i> spp (the MERINO trial): study protocol for a randomised controlled trial. <i>Trials</i> , 2015 , 16, 24	2.8	46
243	Infectious complications occurring in liver transplant recipients receiving mycophenolate mofetil. <i>Transplantation</i> , 1998 , 66, 593-8	1.8	46
242	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
241	High prevalence of metallo-beta-lactamase and 16S rRNA methylase coproduction among imipenem-resistant <i>Pseudomonas aeruginosa</i> isolates in Brazil. <i>Antimicrobial Agents and Chemotherapy</i> , 2007 , 51, 3388-90	5.9	45
240	Quality of life in long-term survivors after liver transplantation: impact of recurrent viral hepatitis C virus hepatitis. <i>Clinical Transplantation</i> , 2000 , 14, 48-54	3.8	45
239	Pulmonary nodules in liver transplant recipients. <i>Medicine (United States)</i> , 1998 , 77, 50-8	1.8	45
238	In vitro susceptibilities of aerobic and facultatively anaerobic gram-negative bacilli isolated from patients with intra-abdominal infections worldwide: 2005 results from Study for Monitoring Antimicrobial Resistance Trends (SMART). <i>Surgical Infections</i> , 2009 , 10, 99-104	2	44
237	Spread of MCR-3 Colistin Resistance in China: An Epidemiological, Genomic and Mechanistic Study. <i>EBioMedicine</i> , 2018 , 34, 139-157	8.8	43
236	Draft Genome Sequence of NDM-5-Producing <i>Escherichia coli</i> Sequence Type 648 and Genetic Context of blaNDM-5 in Australia. <i>Genome Announcements</i> , 2015 , 3,		43
235	Challenges for standardization of <i>Clostridium difficile</i> typing methods. <i>Journal of Clinical Microbiology</i> , 2013 , 51, 2810-4	9.7	43
234	Clinical features and molecular epidemiology of CMY-type beta-lactamase-producing <i>Escherichia coli</i> . <i>Clinical Infectious Diseases</i> , 2009 , 48, 739-44	11.6	43

233	SHV-type extended-spectrum beta-lactamase production is associated with Reduced cefepime susceptibility in <i>Enterobacter cloacae</i> . <i>Journal of Clinical Microbiology</i> , 2005 , 43, 5058-64	9.7	43
232	Surveillance for antimicrobial resistance in Australian isolates of <i>Clostridium difficile</i> , 2013-14. <i>Journal of Antimicrobial Chemotherapy</i> , 2015 , 70, 2992-9	5.1	42
231	Effect of the increasing use of piperacillin/tazobactam on the incidence of vancomycin-resistant enterococci in four academic medical centers. <i>Infection Control and Hospital Epidemiology</i> , 2004 , 25, 380-3	4.2	42
230	Multihospital Occurrence of Pan-Resistant <i>Klebsiella pneumoniae</i> 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
229	Characterization of an IncN2-type blaNDM-1-carrying plasmid in <i>Escherichia coli</i> ST131 and <i>Klebsiella pneumoniae</i> ST11 and ST15 isolates in Thailand. <i>Journal of Antimicrobial Chemotherapy</i> , 2014 , 69, 3161-3	5.1	41
228	Ampicillin/sulbactam: its potential use in treating infections in critically ill patients. <i>International Journal of Antimicrobial Agents</i> , 2013 , 42, 384-9	14.3	41
227	Characterisation of clinical and food animal <i>Escherichia coli</i> isolates producing CTX-M-15 extended-spectrum beta-lactamase belonging to ST410 phylogroup A. <i>International Journal of Antimicrobial Agents</i> , 2011 , 37, 365-7	14.3	41
226	Extended-spectrum beta-lactamases: the European experience. <i>Current Opinion in Infectious Diseases</i> , 2001 , 14, 697-701	5.4	41
225	Prevalence and molecular characterization of Enterobacteriaceae producing NDM-1 carbapenemase at a military hospital in Pakistan and evaluation of two chromogenic media. <i>Diagnostic Microbiology and Infectious Disease</i> , 2013 , 75, 187-91	2.9	40
224	Characteristics of bloodstream infections in burn patients: An 11-year retrospective study. <i>Burns</i> , 2012 , 38, 685-90	2.3	40
223	Cost-effectiveness of a central venous catheter care bundle. <i>PLoS ONE</i> , 2010 , 5, e12815	3.7	40
222	Effect of parenteral antibiotic administration on establishment of intestinal colonization in mice by <i>Klebsiella pneumoniae</i> strains producing extended-spectrum beta-lactamases. <i>Antimicrobial Agents and Chemotherapy</i> , 2003 , 47, 3610-2	5.9	40
221	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
220	Comparable outcomes for beta-lactam/beta-lactamase inhibitor combinations and carbapenems in definitive treatment of bloodstream infections caused by cefotaxime-resistant <i>Escherichia coli</i> or <i>Klebsiella pneumoniae</i> . <i>Antimicrobial Resistance and Infection Control</i> , 2015 , 4, 14	6.2	39
219	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
218	Enhancing resistance to cephalosporins in class C beta-lactamases: impact of Gly214Glu in CMY-2. <i>Biochemistry</i> , 2010 , 49, 1014-23	3.2	38
217	Community-acquired extended-spectrum beta-lactamase producers, United States. <i>Emerging Infectious Diseases</i> , 2007 , 13, 1121-3	10.2	38
216	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

215	Characterization of a naturally occurring class D beta-lactamase from <i>Achromobacter xylosoxidans</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2008 , 52, 1952-6	5.9	37
214	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
213	Whole genome analysis of cephalosporin-resistant <i>Escherichia coli</i> 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
212	<i>Escherichia coli</i> ST131 producing CTX-M-15 in Australia. <i>Journal of Antimicrobial Chemotherapy</i> , 2010 , 65, 1301-3	5.1	36
211	Activity of temocillin against KPC-producing <i>Klebsiella pneumoniae</i> and <i>Escherichia coli</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2009 , 53, 2700-1	5.9	36
210	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
209	Effectiveness of H1N1/09 monovalent and trivalent influenza vaccines against hospitalization with laboratory-confirmed H1N1/09 influenza in Australia: a test-negative case control study. <i>Vaccine</i> , 2011 , 29, 7320-5	4.1	34
208	Control of an outbreak of carbapenem-resistant <i>Acinetobacter baumannii</i> in Australia after introduction of environmental cleaning with a commercial oxidizing disinfectant. <i>Infection Control and Hospital Epidemiology</i> , 2010 , 31, 418-20	2	34
207	Bloodstream infections in organ transplant recipients receiving alemtuzumab: no evidence of occurrence of organisms typically associated with profound T cell depletion. <i>Journal of Infection</i> , 2006 , 53, 241-7	18.9	34
206	Dyslipidaemia in HIV-infected patients: association with adherence to potent antiretroviral therapy. <i>International Journal of STD and AIDS</i> , 2001 , 12, 463-8	1.4	34
205	COVID-19-Lessons Learned and Questions Remaining. <i>Clinical Infectious Diseases</i> , 2021 , 72, 2225-2240	11.6	34
204	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
203	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
202	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
201	Antibiotic dosing in the at risk/critically ill patient: Linking pathophysiology with pharmacokinetics/pharmacodynamics in sepsis and trauma patients. <i>BMC Anesthesiology</i> , 2011 , 11, 3	2.4	33
200	Antimicrobial chemotherapy and lung microdialysis: a review. <i>International Journal of Antimicrobial Agents</i> , 2010 , 36, 491-500	14.3	33
199	Cost effectiveness of antimicrobial catheters in the intensive care unit: addressing uncertainty in the decision. <i>Critical Care</i> , 2009 , 13, R35	10.8	33
198	Intrapulmonary disposition of amphotericin B after aerosolized delivery of amphotericin B lipid complex (Abelcet; ABLC) in lung transplant recipients. <i>Transplantation</i> , 2010 , 90, 1215-9	1.8	33

197	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
196	Genetic Contexts of blaNDM-1 in Patients Carrying Multiple NDM-Producing Strains. <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 59, 7405-10	5.9	32
195	Mechanisms of hypervirulent <i>Clostridium difficile</i> ribotype 027 displacement of endemic strains: an epidemiological model. <i>Scientific Reports</i> , 2015 , 5, 12666	4.9	32
194	Antimicrobial treatment challenges in the era of carbapenem resistance. <i>Diagnostic Microbiology and Infectious Disease</i> , 2019 , 94, 413-425	2.9	31
193	A new marker of sepsis post burn injury?*. <i>Critical Care Medicine</i> , 2014 , 42, 2029-36	1.4	31
192	<i>Pseudomonas aeruginosa</i> infections in the Intensive Care Unit: can the adequacy of empirical beta-lactam antibiotic therapy be improved?. <i>International Journal of Antimicrobial Agents</i> , 2007 , 30, 458-62	14.3	31
191	Molecular Epidemiology and Mechanisms of Carbapenem Resistance of <i>Acinetobacter</i> spp. in Asia and Oceania. <i>Microbial Drug Resistance</i> , 2015 , 21, 424-34	2.9	30
190	Expansive spread of IncI1 plasmids carrying blaCMY-2 amongst <i>Escherichia coli</i> . <i>International Journal of Antimicrobial Agents</i> , 2014 , 44, 203-8	14.3	30
189	<i>Clostridium difficile</i> exposure as an insidious source of infection in healthcare settings: an epidemiological model. <i>BMC Infectious Diseases</i> , 2013 , 13, 376	4	30
188	New Gram-positive antibiotics: better than vancomycin?. <i>Current Opinion in Infectious Diseases</i> , 2011 , 24, 515-20	5.4	30
187	Post-transplant colonization with non- <i>Aspergillus</i> molds and risk of development of invasive fungal disease in lung transplant recipients. <i>Journal of Heart and Lung Transplantation</i> , 2008 , 27, 850-5	5.8	30
186	Discovery of -Mediated Colistin Resistance in a Highly Virulent <i>Escherichia coli</i> Lineage. <i>MSphere</i> , 2018 , 3,	5	30
185	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
184	Molecular epidemiology of NDM-1-producing Enterobacteriaceae and <i>Acinetobacter baumannii</i> isolates from Pakistan. <i>Antimicrobial Agents and Chemotherapy</i> , 2014 , 58, 5589-93	5.9	29
183	Clinical characteristics of bloodstream infections due to ampicillin-sulbactam-resistant, non-extended- spectrum-beta-lactamase-producing <i>Escherichia coli</i> and the role of TEM-1 hyperproduction. <i>Antimicrobial Agents and Chemotherapy</i> , 2011 , 55, 495-501	5.9	29
182	Optimizing therapy for infections caused by enterobacteriaceae producing extended-spectrum beta-lactamases. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2007 , 28, 646-55	3.9	29
181	Monitoring the global in vitro activity of ertapenem against <i>Escherichia coli</i> from intra-abdominal infections: SMART 2002-2010. <i>International Journal of Antimicrobial Agents</i> , 2013 , 41, 224-8	14.3	28
180	Modifications in the pmrB gene are the primary mechanism for the development of chromosomally encoded resistance to polymyxins in uropathogenic <i>Escherichia coli</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2017 , 72, 2729-2736	5.1	28

179	First case of bloodstream infection caused by <i>Rhodococcus erythropolis</i> . <i>Journal of Clinical Microbiology</i> , 2009 , 47, 2667-9	9.7	28
178	Acquisition of rectal colonization by vancomycin-resistant <i>Enterococcus</i> among intensive care unit patients treated with piperacillin-tazobactam versus those receiving cefepime-containing antibiotic regimens. <i>Antimicrobial Agents and Chemotherapy</i> , 2008 , 52, 465-9	5.9	28
177	Returning to the pre-antibiotic era in the critically ill: the XDR problem. <i>Critical Care Medicine</i> , 2007 , 35, 1789-91	1.4	28
176	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
175	<i>Clostridium difficile</i> infection seasonality: patterns across hemispheres and continents - a systematic review. <i>PLoS ONE</i> , 2015 , 10, e0120730	3.7	27
174	CTX-M-2-producing <i>Salmonella</i> Typhimurium isolated from pediatric patients and poultry in Brazil. <i>Microbial Drug Resistance</i> , 2009 , 15, 317-21	2.9	27
173	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
172	In vitro susceptibilities of <i>Escherichia coli</i> isolated from patients with intra-abdominal infections worldwide in 2002-2004: results from SMART (Study for Monitoring Antimicrobial Resistance Trends). <i>Surgical Infections</i> , 2006 , 7, 537-45	2	26
171	Should third-generation cephalosporins be avoided against AmpC-inducible Enterobacteriaceae?. <i>Clinical Microbiology and Infection</i> , 2004 , 10, 84-5	9.5	26
170	Zoonotic disease in Australia caused by a novel member of the paramyxoviridae. <i>Clinical Infectious Diseases</i> , 1998 , 27, 112-8	11.6	26
169	Intraoperative hypothermia is an independent risk factor for early cytomegalovirus infection in liver transplant recipients. <i>Transplantation</i> , 1999 , 67, 1151-5	1.8	26
168	Long-term morbidity and mortality following bloodstream infection: A systematic literature review. <i>Journal of Infection</i> , 2018 , 77, 1-8	18.9	25
167	Community-onset <i>Escherichia coli</i> infection resistant to expanded-spectrum cephalosporins in low-prevalence countries. <i>Antimicrobial Agents and Chemotherapy</i> , 2014 , 58, 2126-34	5.9	25
166	Intercontinental transfer of OXA-181-producing <i>Klebsiella pneumoniae</i> into New Zealand. <i>Journal of Antimicrobial Chemotherapy</i> , 2011 , 66, 2888-90	5.1	25
165	Pulmonary fungal infections. <i>Current Opinion in Pulmonary Medicine</i> , 2005 , 11, 242-6	3	25
164	Encephalopathy associated with human herpesvirus 6 in a liver transplant recipient. <i>Liver Transplantation</i> , 1999 , 5, 454-5		25
163	The Potential Role of Social Media Platforms in Community Awareness of Antibiotic Use in the Gulf Cooperation Council States: Luxury or Necessity?. <i>Journal of Medical Internet Research</i> , 2015 , 17, e233	7.6	25
162	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

161	How soon is now? The urgent need for randomized, controlled trials evaluating treatment of multidrug-resistant bacterial infection. <i>Clinical Infectious Diseases</i> , 2010 , 51, 1245-7	11.6	24
160	Interaction of daptomycin with two recombinant thromboplastin reagents leads to falsely prolonged patient prothrombin time/International Normalized Ratio results. <i>Blood Coagulation and Fibrinolysis</i> , 2008 , 19, 32-8	1	24
159	Multidrug-resistant Escherichia coli in Asia: epidemiology and management. <i>Expert Review of Anti-Infective Therapy</i> , 2015 , 13, 575-91	5.5	23
158	Reduced susceptibility to cefepime among Escherichia coli clinical isolates producing novel variants of CMY-2 beta-lactamase. <i>Antimicrobial Agents and Chemotherapy</i> , 2009 , 53, 3159-61	5.9	23
157	Meropenem administered as a prolonged infusion to treat serious gram-negative central nervous system infections. <i>Pharmacotherapy</i> , 2004 , 24, 803-7	5.8	23
156	Copper Ions and Coordination Complexes as Novel Carbapenem Adjuvants. <i>Antimicrobial Agents and Chemotherapy</i> , 2018 , 62,	5.9	23
155	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
154	Assessing control bundles for Clostridium difficile: a review and mathematical model. <i>Emerging Microbes and Infections</i> , 2014 , 3, e43	18.9	22
153	Escherichia coli isolate coproducing 16S rRNA Methylase and CTX-M-type extended-spectrum beta-lactamase isolated from an outpatient in the United States. <i>Antimicrobial Agents and Chemotherapy</i> , 2008 , 52, 1204-5	5.9	22
152	Serious infections caused by enteric gram-negative bacilli--mechanisms of antibiotic resistance and implications for therapy of gram-negative sepsis in the transplanted patient. <i>Seminars in Respiratory Infections</i> , 2002 , 17, 260-4		22
151	Antimicrobial stewardship activities: a survey of Queensland hospitals. <i>Australian Health Review</i> , 2014 , 38, 557-63	1.8	21
150	Clinical and molecular correlates of virulence in Escherichia coli causing bloodstream infection following transrectal ultrasound-guided (TRUS) prostate biopsy. <i>Journal of Antimicrobial Chemotherapy</i> , 2013 , 68, 2898-906	5.1	21
149	Interspecies transfer of blaIMP-4 in a patient with prolonged colonization by IMP-4-producing Enterobacteriaceae. <i>Journal of Clinical Microbiology</i> , 2014 , 52, 3816-8	9.7	21
148	Reducing the development of antibiotic resistance in critical care units. <i>Current Pharmaceutical Biotechnology</i> , 2011 , 12, 2062-9	2.6	21
147	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
146	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
145	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
144	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

143	Community-associated methicillin-resistant <i>Staphylococcus aureus</i> causing orbital cellulitis in Australian children. <i>Pediatric Infectious Disease Journal</i> , 2011 , 30, 1003-6	3.4	20
142	<i>Simkania negevensis</i> in bronchoalveolar lavage of lung transplant recipients: a possible association with acute rejection. <i>Transplantation</i> , 2007 , 83, 138-43	1.8	20
141	Infections and Treatment Options. <i>Antimicrobial Agents and Chemotherapy</i> , 2020 , 64,	5.9	20
140	Comparison of <i>Clostridium difficile</i> Ribotypes Circulating in Australian Hospitals and Communities. <i>Journal of Clinical Microbiology</i> , 2017 , 55, 216-225	9.7	19
139	Multidrug-Resistant Bacteria in the Community: An Update. <i>Infectious Disease Clinics of North America</i> , 2020 , 34, 709-722	6.5	19
138	A case of IMP-4-, OXA-421-, OXA-96-, and CARB-2-producing <i>Acinetobacter pittii</i> sequence type 119 in Australia. <i>Journal of Clinical Microbiology</i> , 2015 , 53, 727-30	9.7	18
137	A population-based spatio-temporal analysis of <i>Clostridium difficile</i> infection in Queensland, Australia over a 10-year period. <i>Journal of Infection</i> , 2014 , 69, 447-55	18.9	18
136	Molecular analysis of the simultaneous production of two SHV-type extended-spectrum beta-lactamases in a clinical isolate of <i>Enterobacter cloacae</i> by using single-nucleotide polymorphism genotyping. <i>Antimicrobial Agents and Chemotherapy</i> , 2005 , 49, 4716-20	5.9	18
135	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
134	Laboratory-based surveillance of <i>Clostridium difficile</i> circulating in Australia, September - November 2010. <i>Pathology</i> , 2016 , 48, 257-60	1.6	18
133	Multiplex PCR to detect the genes encoding naturally occurring oxacillinases in <i>Acinetobacter</i> spp. <i>Journal of Antimicrobial Chemotherapy</i> , 2014 , 69, 959-63	5.1	17
132	Pharmacokinetics of meropenem and piperacillin in critically ill patients with indwelling surgical drains. <i>International Journal of Antimicrobial Agents</i> , 2013 , 42, 90-3	14.3	17
131	Replacement of healthcare-associated MRSA by community-associated MRSA in Queensland: confirmation by genotyping. <i>Journal of Infection</i> , 2013 , 67, 439-47	18.9	17
130	Has the time come for routine trimethoprim-sulfamethoxazole prophylaxis in patients taking biologic therapies?. <i>Clinical Infectious Diseases</i> , 2013 , 56, 1621-8	11.6	17
129	KPC type beta-lactamase, rural Pennsylvania. <i>Emerging Infectious Diseases</i> , 2006 , 12, 1613-4	10.2	17
128	Species identification within <i>Acinetobacter calcoaceticus-baumannii</i> complex using MALDI-TOF MS. <i>Journal of Microbiological Methods</i> , 2015 , 118, 128-32	2.8	16
127	Pharmacokinetics of beta-lactam antibiotics in patients with intra-abdominal disease: a structured review. <i>Surgical Infections</i> , 2012 , 13, 9-17	2	16
126	Oral cephalosporin and beta-lactamase inhibitor combinations for ESBL-producing Enterobacteriaceae urinary tract infections. <i>Journal of Antimicrobial Chemotherapy</i> , 2020 , 75, 2384-2393	5.1	16

125	Emergence of bla(OXA-181)-carrying ColE plasmid in <i>Klebsiella pneumoniae</i> in Australia. <i>International Journal of Antimicrobial Agents</i> , 2013 , 41, 294-6	14.3	15
124	<i>Mycobacterium mucogenicum</i> bacteremia in a patient with cirrhosis. <i>Journal of Clinical Gastroenterology</i> , 1998 , 27, 346-7	3	15
123	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
122	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
121	An update on cefepime and its future role in combination with novel β-lactamase inhibitors for MDR Enterobacterales and <i>Pseudomonas aeruginosa</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2021 , 76, 550-560	5.1	15
120	Sequence type 131 fimH30 and fimH41 subclones amongst <i>Escherichia coli</i> isolates in Australia and New Zealand. <i>International Journal of Antimicrobial Agents</i> , 2015 , 45, 351-8	14.3	14
119	Community-Acquired Pyelonephritis in Pregnancy Caused by KPC-Producing <i>Klebsiella pneumoniae</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 59, 4375-8	5.9	14
118	Fracture-related infection: current methods for prevention and treatment. <i>Expert Review of Anti-Infective Therapy</i> , 2020 , 18, 307-321	5.5	14
117	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
116	China's antibiotic resistance problems. <i>Lancet Infectious Diseases</i> , 2017 , 17, 351-352	25.5	13
115	The use of SWATH to analyse the dynamic changes of bacterial proteome of carbapenemase-producing <i>Escherichia coli</i> under antibiotic pressure. <i>Scientific Reports</i> , 2018 , 8, 3871	4.9	13
114	Risk factors for urinary catheter associated bloodstream infection. <i>Journal of Infection</i> , 2015 , 70, 585-91	18.9	13
113	Genetic environment of 16S rRNA methylase gene rmtD. <i>Antimicrobial Agents and Chemotherapy</i> , 2008 , 52, 2270-2	5.9	13
112	Current evidence for therapy of ceftriaxone-resistant Gram-negative bacteremia. <i>Current Opinion in Infectious Diseases</i> , 2020 , 33, 78-85	5.4	13
111	Comprehensive analysis of type 1 fimbriae regulation in fimB-null strains from the multidrug resistant <i>Escherichia coli</i> ST131 clone. <i>Molecular Microbiology</i> , 2016 , 101, 1069-87	4.1	13
110	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
109	Outbreaks of multidrug-resistant <i>Acinetobacter baumannii</i> strains in a Kenyan teaching hospital. <i>Journal of Global Antimicrobial Resistance</i> , 2014 , 2, 190-193	3.4	12
108	Determining research priorities for clinician-initiated trials in infectious diseases. <i>Medical Journal of Australia</i> , 2013 , 198, 270-2	4	12

107	Disseminated donovanosis (granuloma inguinale) causing spinal cord compression: case report and review of donovanosis involving bone. <i>Clinical Infectious Diseases</i> , 1998 , 26, 379-83	11.6	12
106	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
105	Novel Polymyxin Combination with the Antiretroviral Zidovudine Exerts Synergistic Killing against NDM-Producing Multidrug-Resistant Klebsiella pneumoniae. <i>Antimicrobial Agents and Chemotherapy</i> , 2019 , 63,	5.9	11
104	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
103	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
102	PME-1-producing Pseudomonas aeruginosa in Qatar. <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 59, 3692-3	5.9	11
101	16S ribosomal RNA methylase RmtD produced by Klebsiella pneumoniae in Brazil. <i>Journal of Antimicrobial Chemotherapy</i> , 2008 , 61, 746-7	5.1	11
100	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, 11704		11
99	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
98	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
97	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
96	Transmission of bacterial infections to healthcare workers during intubation and respiratory care of patients with severe pneumonia. <i>Infection Control and Hospital Epidemiology</i> , 2009 , 30, 1019-21	2	9
95	Pre-medication practices and incidence of infusion-related reactions in patients receiving AMPHOTEC: data from the Patient Registry of Amphotericin B Cholesteryl Sulfate Complex for Injection Clinical Tolerability (PRoACT) registry. <i>Journal of Antimicrobial Chemotherapy</i> , 2008 , 62, 1392-400	5.1	9
94	Serious Infections in the Intensive Care Unit: Pseudomonas aeruginosa and Acinetobacter baumannii. <i>Clinical Infectious Diseases</i> , 2006 , 43, S41-S42	11.6	9
93	Antibiotic-resistant infections in the critically ill adult. <i>Clinics in Laboratory Medicine</i> , 2004 , 24, 329-41	2.1	9
92	Exacerbated hyperglycemia associated with nelfinavir. <i>Annals of Pharmacotherapy</i> , 1998 , 32, 609-10	2.9	9
91	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
90	Culture-independent detection of chlorhexidine resistance genes qacA/B and smr 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

89	A protocol for a phase 3 multicentre randomised controlled trial of continuous versus intermittent β -lactam 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
88	In situ probing the interior of single bacterial cells at nanometer scale. <i>Nanotechnology</i> , 2014 , 25, 415101	3.4	8
87	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
86	Cost-effectiveness of an Environmental Cleaning Bundle for Reducing Healthcare-associated Infections. <i>Clinical Infectious Diseases</i> , 2020 , 70, 2461-2468	11.6	8
85	The Use of Therapeutic Drug Monitoring to Optimize Treatment of Carbapenem-Resistant Enterobacter Osteomyelitis. <i>Microbial Drug Resistance</i> , 2015 , 21, 631-5	2.9	7
84	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
83	Active surveillance for multidrug-resistant Gram-negative bacteria in the intensive care unit. <i>Pathology</i> , 2015 , 47, 575-9	1.6	7
82	Could a herpesvirus mimic tacrolimus-induced leukoencephalopathy?. <i>Annals of Neurology</i> , 1997 , 42, 270	9.4	7
81	Genomic analysis of carbapenemase-producing in Queensland reveals widespread transmission of an IncHI2 plasmid. <i>Microbial Genomics</i> , 2020 , 6,	4.4	7
80	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
79	Burkholderia pseudomallei Clinical Isolates Are Highly Susceptible to Cefiderocol, a Siderophore Cephalosporin. <i>Antimicrobial Agents and Chemotherapy</i> , 2021 , 65,	5.9	7
78	25-Hydroxyvitamin D Concentrations and Clostridium difficile Infection: A Meta-Analysis. <i>Journal of Parenteral and Enteral Nutrition</i> , 2017 , 41, 890-895	4.2	6
77	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
76	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
75	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
74	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
73	How urgent is the need for new antifungals?. <i>Expert Opinion on Pharmacotherapy</i> , 2021 , 22, 1857-1870	4	6
72	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

71	Surveillance snapshot of Clostridium difficile infection in hospitals across Queensland detects binary toxin producing ribotype UK 244. <i>Communicable Diseases Intelligence</i> , 2014 , 38, E279-84		6
70	An UHPLC-MS/MS method for the simultaneous determination of ampicillin and sulbactam in human plasma and urine. <i>Bioanalysis</i> , 2015 , 7, 2311-2319	2.1	5
69	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
68	Draft Genome Sequences of Two IMP-4-Producing Escherichia coli Sequence Type 131 Isolates in Australia. <i>Genome Announcements</i> , 2015 , 3,		5
67	Local acquisition and nosocomial transmission of Klebsiella pneumoniae harbouring the blaNDM-1 gene in Australia. <i>Medical Journal of Australia</i> , 2015 , 202, 270-2	4	5
66	Evaluation of phenotypic screening tests for carbapenemase production in Pseudomonas aeruginosa from patients with cystic fibrosis. <i>Journal of Microbiological Methods</i> , 2015 , 111, 105-7	2.8	5
65	Nanoscale focused ion beam tomography of single bacterial cells for assessment of antibiotic effects. <i>Microscopy and Microanalysis</i> , 2014 , 20, 537-47	0.5	5
64	Optimal Therapy for Multidrug-Resistant Acinetobacter baumannii. <i>Emerging Infectious Diseases</i> , 2010 , 16, 171-171	10.2	5
63	Clearance of intravenous 5-fluorocytosine during continuous venovenous haemodiafiltration in a patient with hepatosplenic candidiasis. <i>International Journal of Antimicrobial Agents</i> , 2009 , 34, 383-4	14.3	5
62	Cryptococcus neoformans infection. <i>Liver Transplantation</i> , 2002 , 8, 846-7	4.5	5
61	More evidence of the benefits of rational antimicrobial use in clinical practice. <i>Infection Control and Hospital Epidemiology</i> , 2003 , 24, 642-3	2	5
60	Molecular Comparison of Bacterial Communities on Peripheral Intravenous Catheters and Matched Skin Swabs. <i>PLoS ONE</i> , 2016 , 11, e0146354	3.7	5
59	Molecular epidemiology of Pseudomonas aeruginosa bloodstream infection isolates in a non-outbreak setting. <i>Journal of Medical Microbiology</i> , 2017 , 66, 154-159	3.2	5
58	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
57	Community-Acquired Clostridium difficile Infection, Queensland, Australia. <i>Emerging Infectious Diseases</i> , 2016 , 22, 1659-61	10.2	5
56	Sequential, Multiple-Assignment, Randomized Trials for COMparing Personalized Antibiotic StrategieS (SMART-COMPASS). <i>Clinical Infectious Diseases</i> , 2019 , 68, 1961-1967	11.6	5
55	Combination therapy for bloodstream infections with carbapenemase-producing Enterobacteriaceae - AuthorsPreply. <i>Lancet Infectious Diseases</i> , 2017 , 17, 1020-1021	25.5	4
54	Differentiation of Acinetobacter Genomic Species 13BJ/14TU from Acinetobacter haemolyticus by Use of Matrix-Assisted Laser Desorption Ionization-Time of Flight Mass Spectrometry (MALDI-TOF MS). <i>Journal of Clinical Microbiology</i> , 2015 , 53, 3384-6	9.7	4

53	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
52	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
51	A hierarchical spatial modelling approach to investigate MRSA transmission in a tertiary hospital. <i>BMC Infectious Diseases</i> , 2013 , 13, 449	4	4
50	Infections Due to Other Members of the Enterobacteriaceae, Including Management of Multidrug-Resistant Strains 2012 , 1874-1877		4
49	Rectal colonization with New Delhi metallo-β-lactamase-1-producing <i>Escherichia coli</i> prior to transrectal ultrasound (TRUS)-guided prostate biopsy. <i>Journal of Antimicrobial Chemotherapy</i> , 2013 , 68, 2957-9	5.1	4
48	Cefepime MIC breakpoint resettlement in gram-negative bacteria. <i>Antimicrobial Agents and Chemotherapy</i> , 2009 , 53, 337-8	5.9	4
47	Appropriate pharmacokinetic index for outcome in <i>Staphylococcus aureus</i> pneumonia. <i>Chest</i> , 2007 , 132, 1101-2; author reply 1102-3	5.3	4
46	Culture-independent detection systems for bloodstream infection. <i>Clinical Microbiology and Infection</i> , 2021 ,	9.5	4
45	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
44	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
43	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
42	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
41	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
40	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
39	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
38	<i>Klebsiella pneumoniae</i> Carbapenemase-producing Enterobacteriaceae, Northeast Florida. <i>Southern Medical Journal</i> , 2009 , 102, 680-7	0.6	3
37	Modifying antibiotic prescribing in primary care. <i>Clinical Infectious Diseases</i> , 2006 , 42, 1231-3	11.6	3
36	Mechanisms of resistance of bacteria causing ventilator-associated pneumonia. <i>Clinics in Chest Medicine</i> , 2005 , 26, 75-9	5.3	3

35	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
34	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
33	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
32	Predictors of use of infection control precautions for multiresistant gram-negative bacilli in Australian hospitals: analysis of a national survey. <i>American Journal of Infection Control</i> , 2014 , 42, 963-9	3.8	2
31	Reply to Corona and Cattaneo. <i>Clinical Infectious Diseases</i> , 2017 , 65, 870-871	11.6	2
30	Doubtful model utility in predicting high vancomycin minimum inhibitory concentration methicillin-resistant <i>Staphylococcus aureus</i> bloodstream infection episodes. <i>Clinical Infectious Diseases</i> , 2011 , 53, 1166-7; author's reply 1167-8	11.6	2
29	Effect of a selective decontamination of the digestive tract regimen including parenteral cefepime on establishment of intestinal colonization with vancomycin-resistant <i>Enterococcus</i> spp. and <i>Klebsiella pneumoniae</i> in mice. <i>Antimicrobial Agents and Chemotherapy</i> , 2006 , 50, 2537-40	5.9	2
28	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>BMJ Open</i> , 2021 , 15, e002702	2.8	2
27	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
26	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
25	The Epidemiology of Pan/Extreme Drug Resistance 2012 , 27-38		2
24	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
23	The challenge of treating superbugs. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2015 , 36, 1-2	3.9	1
22	A multilevel model of methicillin-resistant <i>Staphylococcus aureus</i> acquisition within the hierarchy of an Australian tertiary hospital. <i>American Journal of Infection Control</i> , 2012 , 40, 787-93	3.8	1
21	Predominance of VREfm ST203 subgroup in Queensland. <i>Pathology</i> , 2013 , 45, 99	1.6	1
20	<i>Clostridium difficile</i> diarrhoea associated with chemotherapy for ovarian cancer. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 1997 , 37, 348-9	1.7	1
19	Plasmid-mediated ciprofloxacin resistance imparts a selective advantage on ST131. <i>Antimicrobial Agents and Chemotherapy</i> , 2021 , AAC0214621	5.9	1
18	An update on cefepime and its future role in combination with novel β -lactamase inhibitors for MDR Enterobacterales and <i>Pseudomonas aeruginosa</i> --authors' response. <i>Journal of Antimicrobial Chemotherapy</i> , 2021 , 76, 3327-3328	5.1	1

17	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
16	MicroPIPE: validating an end-to-end workflow for high-quality complete bacterial genome construction. <i>BMC Genomics</i> , 2021 , 22, 474	4.5	1
15	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
14	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
13	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
12	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
11	Completing the Picture-Capturing the Resistome in Antibiotic Clinical Trials. <i>Clinical Infectious Diseases</i> , 2021 , 72, e1122-e1129	11.6	0
10	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
9	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
8	Morganella morganii, an Emerging Cause of Bloodstream Infections.. <i>Microbiology Spectrum</i> , 2022 , e0056922	9.2	0
7	Reply to Bonten and Mevius. <i>Clinical Infectious Diseases</i> , 2015 , 60, 1867-8	11.6	
6	Reply to Soman et al. <i>Clinical Infectious Diseases</i> , 2013 , 57, 323-4	11.6	
5	Infections with Organisms Producing Extended-Spectrum β -Lactamase. <i>Issues in Infectious Diseases</i> , 2010 , 21-34		
4	Cellulitis caused by a multidrug-resistant group A streptococcus. <i>Medical Journal of Australia</i> , 1996 , 165, 61-2	4	
3	Global Spread of Multidrug-Resistant Gram-Negative Bacilli		
2	Reply to Rezahosseini and Nielsen. <i>Clinical Infectious Diseases</i> , 2021 , 72, e916	11.6	
1	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	