

Alasdair MacGowan

List of Publications by Year in Descending Order

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Version: 2024-04-28

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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.

310
papers

9,879
citations

46
h-index

85
g-index

326
ext. papers

11,284
ext. citations

7.1
avg, IF

6.05
L-index

#	Paper	IF	Citations
310	Comment on: Vancomycin in adult prescribing: is it time to move on from trough-based dosing in the UK?. <i>Journal of Antimicrobial Chemotherapy</i> , 2022 ,	5.1	
309	Emulating the MERINO randomised control trial using data from an observational cohort and trial of rapid diagnostic (BSI-FOO).. <i>PLoS ONE</i> , 2022 , 17, e0268807	3.7	
308	Exploring the Pharmacokinetics of Phenoxymethylpenicillin (Penicillin-V) in Adults: A Healthy Volunteer Study.. <i>Open Forum Infectious Diseases</i> , 2021 , 8, ofab573	1	0
307	Cost-effectiveness of rapid laboratory-based mass-spectrometry diagnosis of bloodstream infection: evidence from the RAPIDO randomised controlled trial. <i>BMJ Open</i> , 2021 , 11, e044623	3	0
306	Risk factors for hospital readmission following complicated urinary tract infection. <i>Scientific Reports</i> , 2021 , 11, 6926	4.9	0
305	Risk factors for enterococcal urinary tract infections: a multinational, retrospective cohort study. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2021 , 40, 2005-2010	5.3	0
304	Comment on: Efficacy of temocillin against MDR Enterobacterales: a retrospective cohort study. <i>Journal of Antimicrobial Chemotherapy</i> , 2021 , 76, 1949-1950	5.1	2
303	Predicting outcomes of COVID-19 from admission biomarkers: a prospective UK cohort study. <i>Emergency Medicine Journal</i> , 2021 , 38, 543-548	1.5	12
302	Combination versus monotherapy as definitive treatment for <i>Pseudomonas aeruginosa</i> bacteraemia: a multicentre retrospective observational cohort study. <i>Journal of Antimicrobial Chemotherapy</i> , 2021 , 76, 2172-2181	5.1	7
301	Clinical diagnosis and treatment of common respiratory tract infections in relation to microbiological profiles in rural health facilities in China: implications for antibiotic stewardship. <i>BMC Family Practice</i> , 2021 , 22, 87	2.6	3
300	The pharmacodynamics of minocycline alone and in combination with rifampicin against <i>Staphylococcus aureus</i> studied in an in vitro pharmacokinetic model of infection. <i>Journal of Antimicrobial Chemotherapy</i> , 2021 , 76, 1840-1844	5.1	1
299	In vitro pharmacodynamics of omadacycline against <i>Escherichia coli</i> and <i>Acinetobacter baumannii</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2021 , 76, 667-670	5.1	7
298	Hydroxychloroquine serum concentrations in non-critical care patients infected with SARS-CoV-2. <i>Journal of Global Antimicrobial Resistance</i> , 2021 , 24, 178-179	3.4	1
297	Limited phylogenetic overlap between fluoroquinolone-resistant <i>Escherichia coli</i> isolated on dairy farms and those causing bacteriuria in humans living in the same geographical region. <i>Journal of Antimicrobial Chemotherapy</i> , 2021 , 76, 3144-3150	5.1	2
296	Impact of recent EUCAST method changes in an English region. <i>Journal of Antimicrobial Chemotherapy</i> , 2021 , 76, 3066	5.1	
295	Comment on: Cefepime/sulbactam as an enhanced antimicrobial combination therapy for the treatment of MDR Gram-negative infections. <i>Journal of Antimicrobial Chemotherapy</i> , 2020 , 75, 2711-2712	5.1	1
294	The pharmacodynamics of fosfomycin against <i>Staphylococcus aureus</i> studied in an in vitro model of infection. <i>International Journal of Antimicrobial Agents</i> , 2020 , 56, 105985	14.3	2

293	Methodological features of clinical pharmacokinetic-pharmacodynamic studies of antibacterials and antifungals: a systematic review. <i>Journal of Antimicrobial Chemotherapy</i> , 2020 , 75, 1374-1389	5.1	14
292	Daptomycin in the treatment of enterococcal bloodstream infections and endocarditis: a EUCAST position paper. <i>Clinical Microbiology and Infection</i> , 2020 , 26, 1039-1043	9.5	20
291	Pharmacodynamics of aztreonam against <i>Escherichia coli</i> and <i>Klebsiella oxytoca</i> : defining pharmacodynamic targets. <i>Journal of Antimicrobial Chemotherapy</i> , 2020 , 75, 772-773	5.1	
290	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
289	Impact of rapid microbial identification on clinical outcomes in bloodstream infection: the RAPIDO randomized trial. <i>Clinical Microbiology and Infection</i> , 2020 , 26, 1347-1354	9.5	8
288	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, 1105-1214	6.2	18
287	Kinetics and performance of the Abbott architect SARS-CoV-2 IgG antibody assay. <i>Journal of Infection</i> , 2020 , 81, e7-e9	18.9	13
286	Re: In the name of common sense: EUCAST breakpoints and potential pitfalls. National dissemination of EUCAST guidelines is a shared responsibility. <i>Clinical Microbiology and Infection</i> , 2020 , 26, 1692-1693	9.5	4
285	Characterization of cefotaxime-resistant urinary <i>Escherichia coli</i> from primary care in South-West England 2017-18. <i>Journal of Antimicrobial Chemotherapy</i> , 2020 , 75, 65-71	5.1	24
284	Comparative evaluation of eight in vitro pharmacodynamic models of infection: Activity of moxifloxacin against <i>Escherichia coli</i> and <i>Streptococcus pneumoniae</i> as an exemplary example. <i>International Journal of Antimicrobial Agents</i> , 2020 , 55, 105809	14.3	2
283	Ceftazidime, Carbapenems, or Piperacillin-tazobactam as Single Definitive Therapy for <i>Pseudomonas aeruginosa</i> Bloodstream Infection: A Multisite Retrospective Study. <i>Clinical Infectious Diseases</i> , 2020 , 70, 2270-2280	11.6	11
282	A long history of β -lactams for MRSA. <i>Nature Microbiology</i> , 2019 , 4, 1604-1605	26.6	4
281	Microneedle biosensors for real-time, minimally invasive drug monitoring of phenoxymethylpenicillin: a first-in-human evaluation in healthy volunteers. <i>The Lancet Digital Health</i> , 2019 , 1, e335-e343	14.4	43
280	Challenges and opportunities for involving patients and the public in acute antimicrobial medicine development research: an interview study. <i>BMJ Open</i> , 2019 , 9, e024918	3	5
279	Antibacterial effect of imipenem/relebactam on aerobic Gram-negative bacilli: in vitro simulations of 7 or 14 day human exposures. <i>Journal of Antimicrobial Chemotherapy</i> , 2019 , 74, 1945-1951	5.1	3
278	Doxycycline in UK guidelines for hospital-acquired pneumonia: where is the evidence base?-authors' response. <i>Journal of Antimicrobial Chemotherapy</i> , 2019 , 74, 1767	5.1	
277	Development, validation and application of a novel HPLC-MS/MS method for the measurement of minocycline in human plasma and urine. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019 , 169, 90-98	3.5	7
276	Pharmacodynamics of plazomicin and a comparator aminoglycoside, amikacin, studied in an in vitro pharmacokinetic model of infection. <i>International Journal of Antimicrobial Agents</i> , 2019 , 54, 626-632	14.3	1

275	Microbiology of acute bacterial skin and skin-structure infections in Greece: A proposed clinical prediction score for the causative pathogen. <i>International Journal of Antimicrobial Agents</i> , 2019 , 54, 750-756	14.3	5
274	Challenges in the bioanalysis of tetracyclines: Epimerisation and chelation with metals. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019 , 1134-1135, 121807	3.2	4
273	An in vitro biofilm model of Staphylococcus aureus infection of bone. <i>Letters in Applied Microbiology</i> , 2019 , 68, 294-302	2.9	8
272	Pathways to optimising antibiotic use in rural China: identifying key determinants in community and clinical settings, a mixed methods study protocol. <i>BMJ Open</i> , 2019 , 9, e027819	3	9
271	Choosing the right anticoagulant: a critical choice when assessing pharmacokinetic parameters for tetracyclines obtained from human blood samples. <i>Journal of Antimicrobial Chemotherapy</i> , 2019 , 74, 3643-3645	5.1	2
270	Clinical outcomes of hospitalised patients with catheter-associated urinary tract infection in countries with a high rate of multidrug-resistance: the COMBACTE-MAGNET RESCUING study. <i>Antimicrobial Resistance and Infection Control</i> , 2019 , 8, 198	6.2	13
269	Risk Factors for Treatment Failure and Mortality Among Hospitalized Patients With Complicated Urinary Tract Infection: A Multicenter Retrospective Cohort Study (RESCUING Study Group). <i>Clinical Infectious Diseases</i> , 2019 , 68, 29-36	11.6	25
268	Prediction of Fluoroquinolone Susceptibility Directly from Whole-Genome Sequence Data by Using Liquid Chromatography-Tandem Mass Spectrometry To Identify Mutant Genotypes. <i>Antimicrobial Agents and Chemotherapy</i> , 2018 , 62,	5.9	12
267	One- and two-stage surgical revision of peri-prosthetic joint infection of the hip: a pooled individual participant data analysis of 44 cohort studies. <i>European Journal of Epidemiology</i> , 2018 , 33, 933-946	12.1	46
266	Extent, quality and impact of patient and public involvement in antimicrobial drug development research: A systematic review. <i>Health Expectations</i> , 2018 , 21, 75-81	3.7	12
265	Pharmacodynamics of inhaled amikacin (BAY 41-6551) studied in an in vitro pharmacokinetic model of infection. <i>Journal of Antimicrobial Chemotherapy</i> , 2018 , 73, 1305-1313	5.1	4
264	Patient and public involvement in infection clinical research. <i>Clinical Microbiology and Infection</i> , 2018 , 24, 1121-1122	9.5	
263	Antibacterial effect of ceftolozane/tazobactam in combination with amikacin against aerobic Gram-negative bacilli studied in an in vitro pharmacokinetic model of infection. <i>Journal of Antimicrobial Chemotherapy</i> , 2018 , 73, 2411-2417	5.1	7
262	Finding and engaging patients and the public to work collaboratively on an acute infection microbiology research public panel. <i>Research Involvement and Engagement</i> , 2018 , 4, 3	4.4	3
261	Optimizing the Design and Analysis of Clinical Trials for Antibacterials Against Multidrug-resistant Organisms: A White Paper From COMBACTE's STAT-Net. <i>Clinical Infectious Diseases</i> , 2018 , 67, 1922-1931	11.6	18
260	Doxycycline in UK guidelines for hospital-acquired pneumonia: where is the evidence base?. <i>Journal of Antimicrobial Chemotherapy</i> , 2018 , 73, 3212-3215	5.1	6
259	Cost of hospitalised patients due to complicated urinary tract infections: a retrospective observational study in countries with high prevalence of multidrug-resistant Gram-negative bacteria: the COMBACTE-MAGNET, RESCUING study. <i>BMJ Open</i> , 2018 , 8, e020251	3	22
258	1387. Phase I Study to Evaluate the Safety and Pharmacokinetics (PK) of Single and Multiple Ascending Doses (SAD/MAD) of Intravenous (IV) Minocycline in Healthy Adult Subjects. <i>Open Forum Infectious Diseases</i> , 2018 , 5, S425-S426	1	3

257	Risk factors and prognosis of complicated urinary tract infections caused by in hospitalized patients: a retrospective multicenter cohort study. <i>Infection and Drug Resistance</i> , 2018 , 11, 2571-2581	4.2	14
256	Predictive factors for multidrug-resistant gram-negative bacteria among hospitalised patients with complicated urinary tract infections. <i>Antimicrobial Resistance and Infection Control</i> , 2018 , 7, 111	6.2	20
255	The use of intravesical gentamicin to treat recurrent urinary tract infections in lower urinary tract dysfunction. <i>Neurourology and Urodynamics</i> , 2017 , 36, 2109-2116	2.3	17
254	Comparison of microbiological diagnosis of urinary tract infection in young children by routine health service laboratories and a research laboratory: Diagnostic cohort study. <i>PLoS ONE</i> , 2017 , 12, e0173713	3.7	5
253	Pharmacodynamics of minocycline against <i>Acinetobacter baumannii</i> studied in a pharmacokinetic model of infection. <i>International Journal of Antimicrobial Agents</i> , 2017 , 50, 715-717	14.3	17
252	Genomic sequences of <i>Streptococcus agalactiae</i> with high-level gentamicin resistance, collected in the BSAC bacteraemia surveillance. <i>Journal of Antimicrobial Chemotherapy</i> , 2017 , 72, 2704-2707	5.1	6
251	Towards better antimicrobial susceptibility testing: impact of the Journal of Antimicrobial Chemotherapy. <i>Journal of Antimicrobial Chemotherapy</i> , 2017 , 72, 323-329	5.1	4
250	Forgotten antibiotics: a follow-up inventory study in Europe, the USA, Canada and Australia. <i>International Journal of Antimicrobial Agents</i> , 2017 , 49, 98-101	14.3	21
249	The role of whole genome sequencing in antimicrobial susceptibility testing of bacteria: report from the EUCAST Subcommittee. <i>Clinical Microbiology and Infection</i> , 2017 , 23, 2-22	9.5	270
248	Evolution of mobile genetic element composition in an epidemic methicillin-resistant <i>Staphylococcus aureus</i> : temporal changes correlated with frequent loss and gain events. <i>BMC Genomics</i> , 2017 , 18, 684	4.5	23
247	The pharmacodynamics of avibactam in combination with ceftaroline or ceftazidime against β -lactamase-producing Enterobacteriaceae studied in an in vitro model of infection. <i>Journal of Antimicrobial Chemotherapy</i> , 2017 , 72, 762-769	5.1	11
246	Nappy pad urine samples for investigation and treatment of UTI in young children: the 'DUTY' prospective diagnostic cohort study. <i>British Journal of General Practice</i> , 2016 , 66, e516-24	1.6	6
245	Amikacin use and therapeutic drug monitoring in adults: do dose regimens and drug exposures affect either outcome or adverse events? A systematic review. <i>Journal of Antimicrobial Chemotherapy</i> , 2016 , 71, 2754-9	5.1	39
244	A review of the pharmacokinetics and pharmacodynamics of aztreonam. <i>Journal of Antimicrobial Chemotherapy</i> , 2016 , 71, 2704-12	5.1	32
243	Early warning score: a dynamic marker of severity and prognosis in patients with Gram-negative bacteraemia and sepsis. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2016 , 15, 23	6.2	12
242	One-stage or two-stage revision surgery for prosthetic hip joint infection--the INFORM trial: a study protocol for a randomised controlled trial. <i>Trials</i> , 2016 , 17, 90	2.8	53
241	Pharmacodynamics of Ceftolozane plus Tazobactam Studied in an In Vitro Pharmacokinetic Model of Infection. <i>Antimicrobial Agents and Chemotherapy</i> , 2016 , 60, 515-21	5.9	15
240	Differences in the pharmacodynamics of ceftaroline against different species of Enterobacteriaceae studied in an in vitro pharmacokinetic model of infection. <i>Journal of Antimicrobial Chemotherapy</i> , 2016 , 71, 1270-8	5.1	4

239	The Innovative Medicines Initiative's New Drugs for Bad Bugs programme: European public-private partnerships for the development of new strategies to tackle antibiotic resistance. <i>Journal of Antimicrobial Chemotherapy</i> , 2016 , 71, 290-5	5.1	80
238	The Diagnosis of Urinary Tract infection in Young children (DUTY): a diagnostic prospective observational study to derive and validate a clinical algorithm for the diagnosis of urinary tract infection in children presenting to primary care with an acute illness. <i>Health Technology Assessment</i> , 2016 , 20, 1-294	4.4	33
237	Antimicrobial resistance surveillance in urinary tract infections in primary care. <i>Journal of Antimicrobial Chemotherapy</i> , 2016 , 71, 2723-8	5.1	22
236	Retrospective observational study to assess the clinical management and outcomes of hospitalised patients with complicated urinary tract infection in countries with high prevalence of multidrug resistant Gram-negative bacteria (RESCUING). <i>BMJ Open</i> , 2016 , 6, e011500	3	8
235	Improving the Diagnosis and Treatment of Urinary Tract Infection in Young Children in Primary Care: Results from the DUTY Prospective Diagnostic Cohort Study. <i>Annals of Family Medicine</i> , 2016 , 14, 325-36	2.9	20
234	A systematic review of matrix-assisted laser desorption/ionisation time-of-flight mass spectrometry compared to routine microbiological methods for the time taken to identify microbial organisms from positive blood cultures. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2015 , 34, 263-74	5.3	48
233	A non-fatal case of hantavirus cardiopulmonary syndrome imported into the UK (ex Panama), July 2014. <i>Journal of Clinical Virology</i> , 2015 , 67, 52-5	14.5	4
232	Ceftaroline in the management of complicated skin and soft tissue infections and community acquired pneumonia. <i>Therapeutics and Clinical Risk Management</i> , 2015 , 11, 565-79	2.9	18
231	Prevalence of antibiotic resistance in Escherichia coli isolated from urine samples routinely referred by general practitioners in a large urban centre in south-west England. <i>Journal of Antimicrobial Chemotherapy</i> , 2015 , 70, 2167-9	5.1	9
230	The combination of colistin and fosfomycin is synergistic against NDM-1-producing Enterobacteriaceae in in vitro pharmacokinetic/pharmacodynamic model experiments. <i>International Journal of Antimicrobial Agents</i> , 2015 , 46, 560-7	14.3	40
229	Suppression of Emergence of Resistance in Pathogenic Bacteria: Keeping Our Powder Dry, Part 1. <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 60, 1183-93	5.9	42
228	Suppression of Emergence of Resistance in Pathogenic Bacteria: Keeping Our Powder Dry, Part 2. <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 60, 1194-201	5.9	32
227	The global threat of antimicrobial resistance: science for intervention. <i>New Microbes and New Infections</i> , 2015 , 6, 22-9	4.1	581
226	Widespread implementation of EUCAST breakpoints for antibacterial susceptibility testing in Europe. <i>Eurosurveillance</i> , 2015 , 20,	19.8	27
225	Viral infections in pregnancy: advice for healthcare workers. <i>Journal of Hospital Infection</i> , 2014 , 87, 11-24	6.9	7
224	Colistin susceptibility testing: time for a review. <i>Journal of Antimicrobial Chemotherapy</i> , 2014 , 69, 1432-45	5.1	32
223	Antimicrobial therapy: principles of use. <i>Medicine</i> , 2013 , 41, 635-641	0.6	1
222	EUCAST expert rules in antimicrobial susceptibility testing. <i>Clinical Microbiology and Infection</i> , 2013 , 19, 141-60	9.5	386

221	Activity of oritavancin against methicillin-resistant staphylococci, vancomycin-resistant enterococci and Ehaemolytic streptococci collected from western European countries in 2011. <i>Journal of Antimicrobial Chemotherapy</i> , 2013 , 68, 164-7	5.1	29
220	Lack of upward creep of glycopeptide MICs for methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) isolated in the UK and Ireland 2001-07--authors' response. <i>Journal of Antimicrobial Chemotherapy</i> , 2013 , 68, 1693-4	5.1	
219	Pharmacodynamics of ceftaroline against <i>Staphylococcus aureus</i> studied in an in vitro pharmacokinetic model of infection. <i>Antimicrobial Agents and Chemotherapy</i> , 2013 , 57, 2451-6	5.9	39
218	Frontline antibiotic therapy. <i>Clinical Medicine</i> , 2013 , 13, 263-8	1.9	7
217	Comparative antibacterial effects of moxifloxacin and levofloxacin on <i>Streptococcus pneumoniae</i> strains with defined mechanisms of resistance: impact of bacterial inoculum. <i>Journal of Antimicrobial Chemotherapy</i> , 2013 , 68, 1130-8	5.1	16
216	Factors influencing the clinical outcome of methicillin-resistant <i>Staphylococcus aureus</i> bacteraemia. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2012 , 31, 295-301	5.3	23
215	Bactericidal activity of multiple combinations of tigecycline and colistin against NDM-1-producing Enterobacteriaceae. <i>Antimicrobial Agents and Chemotherapy</i> , 2012 , 56, 3441-3	5.9	37
214	NDM-1 polymicrobial infections including <i>Vibrio cholerae</i> . <i>Lancet, The</i> , 2012 , 380, 1358	4.0	36
213	The role of pharmacokinetics/pharmacodynamics in setting clinical MIC breakpoints: the EUCAST approach. <i>Clinical Microbiology and Infection</i> , 2012 , 18, E37-45	9.5	180
212	The diagnosis of urinary tract infections in young children (DUTY): protocol for a diagnostic and prospective observational study to derive and validate a clinical algorithm for the diagnosis of UTI in children presenting to primary care with an acute illness. <i>BMC Infectious Diseases</i> , 2012 , 12, 158	4	23
211	Reply to Breakthrough Bacteremia Due to Extended-Spectrum-β-Lactamase-Producing <i>Klebsiella pneumoniae</i> during Combination Therapy with Colistin and Tigecycline. <i>Antimicrobial Agents and Chemotherapy</i> , 2012 , 56, 4996-4996	5.9	78
210	Pharmacodynamics of the antibacterial effect of and emergence of resistance to doripenem in <i>Pseudomonas aeruginosa</i> and <i>Acinetobacter baumannii</i> in an in vitro pharmacokinetic model. <i>Antimicrobial Agents and Chemotherapy</i> , 2012 , 56, 5009-15	5.9	14
209	Lack of upward creep of glycopeptide MICs for methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) isolated in the UK and Ireland 2001-07. <i>Journal of Antimicrobial Chemotherapy</i> , 2012 , 67, 2912-8	5.1	25
208	Revisiting Beta-lactams - PK/PD improves dosing of old antibiotics. <i>Current Opinion in Pharmacology</i> , 2011 , 11, 470-6	5.1	38
207	Conserving antibiotics for the future: new ways to use old and new drugs from a pharmacokinetic and pharmacodynamic perspective. <i>Drug Resistance Updates</i> , 2011 , 14, 107-17	23.2	141
206	Does laboratory antibiotic susceptibility reporting influence primary care prescribing in urinary tract infection and other infections?. <i>Journal of Antimicrobial Chemotherapy</i> , 2011 , 66, 1396-404	5.1	48
205	Pharmacodynamics of telavancin studied in an in vitro pharmacokinetic model of infection. <i>Antimicrobial Agents and Chemotherapy</i> , 2011 , 55, 867-73	5.9	27
204	Pharmacodynamics of razupenem (PZ601) studied in an in vitro pharmacokinetic model of infection. <i>Antimicrobial Agents and Chemotherapy</i> , 2011 , 55, 1436-42	5.9	17

203	Role of early intravenous to oral antibiotic switch therapy in the management of prosthetic hip infection treated with one- or two-stage replacement. <i>Journal of Antimicrobial Chemotherapy</i> , 2011 , 66, 2405-8	5.1	26
202	Analyses of teicoplanin concentrations from 1994 to 2006 from a UK assay service. <i>Journal of Antimicrobial Chemotherapy</i> , 2010 , 65, 2155-7	5.1	35
201	Harmonization of antimicrobial susceptibility testing breakpoints in Europe: implications for reporting intermediate susceptibility. <i>Journal of Antimicrobial Chemotherapy</i> , 2010 , 65, 183-5	5.1	8
200	Use of intravenous co-trimoxazole to treat bacterial infection: analysis of 50 treatment episodes. <i>Journal of Chemotherapy</i> , 2010 , 22, 267-9	2.3	2
199	In vitro activities of three new dihydrofolate reductase inhibitors against clinical isolates of gram-positive bacteria. <i>Antimicrobial Agents and Chemotherapy</i> , 2009 , 53, 4949-52	5.9	5
198	Bacterial strain-to-strain variation in pharmacodynamic index magnitude, a hitherto unconsidered factor in establishing antibiotic clinical breakpoints. <i>Antimicrobial Agents and Chemotherapy</i> , 2009 , 53, 5181-4	5.9	14
197	Comparative antibacterial effects of daptomycin, vancomycin and teicoplanin studied in an in vitro pharmacokinetic model of infection. <i>Journal of Antimicrobial Chemotherapy</i> , 2009 , 64, 1044-51	5.1	19
196	Future treatment options for Gram-positive infections—looking ahead. <i>Clinical Microbiology and Infection</i> , 2009 , 15 Suppl 6, 17-25	9.5	11
195	Breakpoints for extended-spectrum beta-lactamase-producing Enterobacteriaceae: pharmacokinetic/pharmacodynamic considerations. <i>Clinical Microbiology and Infection</i> , 2008 , 14 Suppl 1, 166-8	9.5	16
194	Tigecycline pharmacokinetic/pharmacodynamic update. <i>Journal of Antimicrobial Chemotherapy</i> , 2008 , 62 Suppl 1, i11-6	5.1	67
193	Pharmacodynamics of the antibacterial effect and emergence of resistance to tomopenem, formerly RO4908463/CS-023, in an in vitro pharmacokinetic model of Staphylococcus aureus infection. <i>Antimicrobial Agents and Chemotherapy</i> , 2008 , 52, 1401-6	5.9	22
192	Clinical implications of antimicrobial resistance for therapy. <i>Journal of Antimicrobial Chemotherapy</i> , 2008 , 62 Suppl 2, ii105-14	5.1	45
191	An HPLC assay for daptomycin in serum. <i>Journal of Antimicrobial Chemotherapy</i> , 2008 , 62, 1462-3	5.1	37
190	Pharmacodynamics of minocycline against Staphylococcus aureus in an in vitro pharmacokinetic model. <i>Antimicrobial Agents and Chemotherapy</i> , 2008 , 52, 4370-3	5.9	25
189	Development, evaluation and application of an isocratic high-performance liquid chromatography (HPLC) assay for the simultaneous determination of aciclovir and its metabolite 9-carboxymethoxymethylguanine in human serum and cerebrospinal fluid. <i>International Journal of Antimicrobial Agents</i> , 2007 , 30, 30-3	14.3	5
188	A multicenter study evaluating the current strategies for isolating Staphylococcus aureus strains with reduced susceptibility to glycopeptides. <i>Journal of Clinical Microbiology</i> , 2007 , 45, 329-32	9.7	109
187	Problems of basing patient recruitment for primary care studies on routine laboratory submissions. <i>Journal of Clinical Pathology</i> , 2007 , 60, 1290-3	3.9	6
186	Occurrence and current frequency of CTX-M-type beta-lactamases from a regional hospital in the South West of England. <i>Journal of Antimicrobial Chemotherapy</i> , 2007 , 59, 815-6	5.1	9

185	Comparative bactericidal activities of daptomycin and vancomycin against glycopeptide-intermediate Staphylococcus aureus (GISA) and heterogeneous GISA isolates. <i>Antimicrobial Agents and Chemotherapy</i> , 2006 , 50, 4195-7	5.9	54
184	Pharmacodynamics of dalbavancin studied in an in vitro pharmacokinetic system. <i>Journal of Antimicrobial Chemotherapy</i> , 2006 , 58, 802-5	5.1	36
183	Assay of ertapenem in human serum by high-performance liquid chromatography. <i>International Journal of Antimicrobial Agents</i> , 2006 , 27, 165-7	14.3	11
182	Evidence of excessive concentrations of 5-flucytosine in children aged below 12 years: a 12-year review of serum concentrations from a UK clinical assay reference laboratory. <i>International Journal of Antimicrobial Agents</i> , 2006 , 28, 574-7	14.3	36
181	Pharmacokinetics and pharmacodynamics of the tetracyclines including glycyclines. <i>Journal of Antimicrobial Chemotherapy</i> , 2006 , 58, 256-65	5.1	508
180	European Committee on Antimicrobial Susceptibility Testing (EUCAST) Technical Notes on antimicrobial susceptibility testing. <i>Clinical Microbiology and Infection</i> , 2006 , 12, 501-3	9.5	114
179	EUCAST Technical Note on daptomycin. <i>Clinical Microbiology and Infection</i> , 2006 , 12, 599-601	9.5	25
178	EUCAST Technical Note on linezolid. <i>Clinical Microbiology and Infection</i> , 2006 , 12, 1243-5	9.5	8
177	EUCAST technical note on tigecycline. <i>Clinical Microbiology and Infection</i> , 2006 , 12, 1147-9	9.5	64
176	Pharmacokinetic studies of linezolid and teicoplanin in the critically ill. <i>Journal of Antimicrobial Chemotherapy</i> , 2005 , 55, 333-40	5.1	60
175	Expression of tcaA and mprF and glycopeptide resistance in clinical glycopeptide-intermediate Staphylococcus aureus (GISA) and heteroGISA strains. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2005 , 1726, 326-7	4	12
174	Development of a novel assay method for colistin sulphomethate. <i>Clinical Microbiology and Infection</i> , 2005 , 11, 243-4	9.5	18
173	Reduced expression of the atl autolysin gene and susceptibility to autolysis in clinical heterogeneous glycopeptide-intermediate Staphylococcus aureus (hGISA) and GISA strains. <i>Journal of Antimicrobial Chemotherapy</i> , 2005 , 56, 944-7	5.1	25
172	Evidence for reduction in breakpoints used to determine vancomycin susceptibility in Staphylococcus aureus. <i>Antimicrobial Agents and Chemotherapy</i> , 2005 , 49, 3982-3	5.9	28
171	The relationship between primary care antibiotic prescribing and bacterial resistance in adults in the community: a controlled observational study using individual patient data. <i>Journal of Antimicrobial Chemotherapy</i> , 2005 , 56, 146-53	5.1	54
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26	HPLC assay of cefixime in serum and CSF. <i>Journal of Antimicrobial Chemotherapy</i> , 1993 , 31, 450-1	5.1	10
25	Penetration of cefixime into the cerebrospinal fluid of patients with non-inflamed meninges. <i>Journal of Antimicrobial Chemotherapy</i> , 1993 , 32, 783-4	5.1	
24	An eight-year survey of the antimicrobial susceptibility patterns of 85,971 bacteria isolated from patients in a district general hospital and the local community. <i>Journal of Antimicrobial Chemotherapy</i> , 1993 , 31, 543-57	5.1	26

23	Absorption of oral ofloxacin after cytotoxic chemotherapy for haematological malignancy. <i>Journal of Antimicrobial Chemotherapy</i> , 1993 , 32, 117-22	5.1	34
22	Relapsed infection due to <i>Listeria monocytogenes</i> confirmed by random amplified polymorphic DNA (RAPD) analysis. <i>Journal of Infection</i> , 1993 , 27, 205-7	18.9	11
21	When is penicillin monotherapy the antibiotic treatment of choice?. <i>Journal of Antimicrobial Chemotherapy</i> , 1992 , 29, 239-43	5.1	1
20	A controlled trial of selective decontamination of the digestive tract in intensive care and its effect on nosocomial infection. <i>Journal of Antimicrobial Chemotherapy</i> , 1992 , 30, 73-87	5.1	78
19	The activity of cefixime against 715 urinary isolates of Enterobacteriaceae isolated from general practice and out-patients in twenty centres across the British Isles. <i>Journal of Antimicrobial Chemotherapy</i> , 1992 , 30, 554-6	5.1	2
18	Pharmacokinetics and metabolism of FCE 22101 following its administration as the oral pro-drug FCE 22891. <i>Journal of Antimicrobial Chemotherapy</i> , 1992 , 29, 179-85	5.1	3
17	Genetic basis of tetracycline resistance in clinical isolates of <i>Listeria monocytogenes</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 1992 , 36, 463-6	5.9	92
16	Endophthalmitis at the Bristol Eye Hospital: an 11-year review of 47 patients. <i>Journal of Hospital Infection</i> , 1992 , 22, 271-8	6.9	35
15	Antimicrobial chemotherapy of meningitis due to <i>Listeria monocytogenes</i> in adults. <i>Journal of Infection</i> , 1992 , 25, 119-20	18.9	3
14	<i>Listeria faecal</i> carriage by renal transplant recipients, haemodialysis patients and patients in general practice: its relation to season, drug therapy, foreign travel, animal exposure and diet. <i>Epidemiology and Infection</i> , 1991 , 106, 157-66	4.3	46
13	Maternal listeriosis in pregnancy without fetal or neonatal infection. <i>Journal of Infection</i> , 1991 , 22, 53-7	18.9	23
12	Tricuspid valve infective endocarditis and pulmonary sepsis due to <i>Erysipelothrix rhusiopathiae</i> successfully treated with high doses of ciprofloxacin but complicated by gynaecomastia. <i>Journal of Infection</i> , 1991 , 22, 100-1	18.9	4
11	The pharmacokinetics of lomefloxacin in elderly patients with urinary tract infection following daily dosing with 400 mg. <i>Journal of Antimicrobial Chemotherapy</i> , 1991 , 28, 101-7	5.1	7
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6	False-positive agglutinations with <i>Listeria monocytogenes</i> using a commercial kit for Lancefield grouping of beta-haemolytic streptococci. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 1988 , 7, 208-10	5.3	3

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1	Blood parameters measured on admission as predictors of outcome for COVID-19; a prospective UK cohort study		1