

Alasdair MacGowan

List of Publications by Citations

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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 | The global threat of antimicrobial resistance: science for intervention. <i>New Microbes and New Infections</i> , 2015 , 6, 22-9 | 4.1 | 581 |
| 309 | Pharmacokinetics and pharmacodynamics of the tetracyclines including glycylicyclines. <i>Journal of Antimicrobial Chemotherapy</i> , 2006 , 58, 256-65 | 5.1 | 508 |
| 308 | EUCAST expert rules in antimicrobial susceptibility testing. <i>Clinical Microbiology and Infection</i> , 2013 , 19, 141-60 | 9.5 | 386 |
| 307 | A modified population analysis profile (PAP) method to detect hetero-resistance to vancomycin in <i>Staphylococcus aureus</i> in a UK hospital. <i>Journal of Antimicrobial Chemotherapy</i> , 2001 , 47, 399-403 | 5.1 | 294 |
| 306 | 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 |
| 305 | European harmonization of MIC breakpoints for antimicrobial susceptibility testing of bacteria. <i>Journal of Antimicrobial Chemotherapy</i> , 2003 , 52, 145-8 | 5.1 | 266 |
| 304 | Evaluation of current methods for detection of staphylococci with reduced susceptibility to glycopeptides. <i>Journal of Clinical Microbiology</i> , 2001 , 39, 2439-44 | 9.7 | 258 |
| 303 | Antibiotic treatment of gram-positive bone and joint infections. <i>Journal of Antimicrobial Chemotherapy</i> , 2004 , 53, 928-35 | 5.1 | 191 |
| 302 | 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 |
| 301 | Establishing MIC breakpoints and the interpretation of in vitro susceptibility tests. <i>Journal of Antimicrobial Chemotherapy</i> , 2001 , 48 Suppl 1, 17-28 | 5.1 | 144 |
| 300 | 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 |
| 299 | Penetration of linezolid into bone, fat, muscle and haematoma of patients undergoing routine hip replacement. <i>Journal of Antimicrobial Chemotherapy</i> , 2002 , 50, 73-7 | 5.1 | 129 |
| 298 | 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 |
| 297 | A multicenter study evaluating the current strategies for isolating <i>Staphylococcus aureus</i> strains with reduced susceptibility to glycopeptides. <i>Journal of Clinical Microbiology</i> , 2007 , 45, 329-32 | 9.7 | 109 |
| 296 | Antimicrobial susceptibility of the pathogens of bacteraemia in the UK and Ireland 2001-2002: the BSAC Bacteraemia Resistance Surveillance Programme. <i>Journal of Antimicrobial Chemotherapy</i> , 2004 , 53, 1018-32 | 5.1 | 102 |
| 295 | The occurrence and seasonal changes in the isolation of <i>Listeria</i> spp. in shop bought food stuffs, human faeces, sewage and soil from urban sources. <i>International Journal of Food Microbiology</i> , 1994 , 21, 325-34 | 5.8 | 102 |
| 294 | Teicoplanin therapy for <i>Staphylococcus aureus</i> septicaemia: relationship between pre-dose serum concentrations and outcome. <i>Journal of Antimicrobial Chemotherapy</i> , 2000 , 45, 835-41 | 5.1 | 101 |

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| 293 | Sequence analysis and enzyme kinetics of the L2 serine beta-lactamase from <i>Stenotrophomonas maltophilia</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 1997 , 41, 1460-4 | 5.9 | 92 |
| 292 | 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 |
| 291 | Clothing in laminar-flow operating theatres. <i>Journal of Hospital Infection</i> , 1996 , 32, 1-7 | 6.9 | 90 |
| 290 | A new method of assessing the penetration of bacteria through fabrics used in the operating theatre. <i>Journal of Hospital Infection</i> , 1999 , 43, 69-70 | 6.9 | 87 |
| 289 | Importance of air quality and related factors in the prevention of infection in orthopaedic implant surgery. <i>Journal of Hospital Infection</i> , 1998 , 39, 173-80 | 6.9 | 85 |
| 288 | Pharmacodynamics, pharmacokinetics, and therapeutic drug monitoring of glycopeptides. <i>Therapeutic Drug Monitoring</i> , 1998 , 20, 473-7 | 3.2 | 84 |
| 287 | 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 |
| 286 | 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 |
| 285 | Evidence for Reduction in Breakpoints Used To Determine Vancomycin Susceptibility in <i>Staphylococcus aureus</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2005 , 49, 4819-4819 | 5.9 | 78 |
| 284 | 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 |
| 283 | Continuous infusion of beta-lactam antibiotics. <i>Clinical Pharmacokinetics</i> , 1998 , 35, 391-402 | 6.2 | 72 |
| 282 | Vancomycin-resistant <i>Staphylococcus aureus</i> . <i>Lancet, The</i> , 1998 , 351, 602 | 4.0 | 68 |
| 281 | Tigecycline pharmacokinetic/pharmacodynamic update. <i>Journal of Antimicrobial Chemotherapy</i> , 2008 , 62 Suppl 1, i11-6 | 5.1 | 67 |
| 280 | EUCAST technical note on tigecycline. <i>Clinical Microbiology and Infection</i> , 2006 , 12, 1147-9 | 9.5 | 64 |
| 279 | Activities of moxifloxacin against, and emergence of resistance in, <i>Streptococcus pneumoniae</i> and <i>Pseudomonas aeruginosa</i> in an in vitro pharmacokinetic model. <i>Antimicrobial Agents and Chemotherapy</i> , 2003 , 47, 1088-95 | 5.9 | 63 |
| 278 | Pharmacokinetic studies of linezolid and teicoplanin in the critically ill. <i>Journal of Antimicrobial Chemotherapy</i> , 2005 , 55, 333-40 | 5.1 | 60 |
| 277 | <i>Listeria monocytogenes</i> and its role in human infection. <i>Journal of Infection</i> , 1988 , 17, 7-28 | 18.9 | 60 |
| 276 | A simple, isocratic high-performance liquid chromatography assay for linezolid in human serum. <i>Journal of Antimicrobial Chemotherapy</i> , 2001 , 48, 605-8 | 5.1 | 56 |

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|-----|--|------|----|
| 275 | Distribution and expression of beta-lactamase genes among <i>Aeromonas</i> spp. <i>Journal of Antimicrobial Chemotherapy</i> , 1997 , 40, 171-8 | 5.1 | 55 |
| 274 | Comparative bactericidal activities of daptomycin and vancomycin against glycopeptide-intermediate <i>Staphylococcus aureus</i> (GISA) and heterogeneous GISA isolates. <i>Antimicrobial Agents and Chemotherapy</i> , 2006 , 50, 4195-7 | 5.9 | 54 |
| 273 | 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 |
| 272 | 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 |
| 271 | A clinical isolate of <i>Aeromonas sobria</i> with three chromosomally mediated inducible beta-lactamases: a cephalosporinase, a penicillinase and a third enzyme, displaying carbapenemase activity. <i>Journal of Antimicrobial Chemotherapy</i> , 1995 , 35, 271-9 | 5.1 | 52 |
| 270 | Enzyme kinetics and biochemical analysis of ImiS, the metallo-beta-lactamase from <i>Aeromonas sobria</i> 163a. <i>Journal of Antimicrobial Chemotherapy</i> , 1996 , 37, 423-31 | 5.1 | 52 |
| 269 | A review of the clinical presentation, laboratory features, antimicrobial therapy and outcome of 77 episodes of pneumococcal meningitis occurring in children and adults. <i>Journal of Infection</i> , 1994 , 29, 171-82 | 18.9 | 51 |
| 268 | Expression of lux genes in a clinical isolate of <i>Streptococcus pneumoniae</i> : using bioluminescence to monitor gemifloxacin activity. <i>Antimicrobial Agents and Chemotherapy</i> , 2002 , 46, 538-42 | 5.9 | 49 |
| 267 | 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, 863-76 | 5.3 | 48 |
| 266 | 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 |
| 265 | 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 |
| 264 | Developments in PK/PD: optimising efficacy and prevention of resistance. A critical review of PK/PD in in vitro models. <i>International Journal of Antimicrobial Agents</i> , 2002 , 19, 291-8 | 14.3 | 46 |
| 263 | <i>Listeria faecalis</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 |
| 262 | Clinical implications of antimicrobial resistance for therapy. <i>Journal of Antimicrobial Chemotherapy</i> , 2008 , 62 Suppl 2, ii105-14 | 5.1 | 45 |
| 261 | Vancomycin therapeutic drug monitoring: is there a consensus view? The results of a UK National External Quality Assessment Scheme (UK NEQAS) for Antibiotic Assays questionnaire. <i>Journal of Antimicrobial Chemotherapy</i> , 2002 , 50, 713-8 | 5.1 | 45 |
| 260 | 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 |
| 259 | Typing of <i>Listeria</i> spp. by random amplified polymorphic DNA (RAPD) analysis. <i>Journal of Medical Microbiology</i> , 1993 , 38, 322-7 | 3.2 | 43 |
| 258 | 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 |

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| 257 | Bay 12-8039, a new 8-methoxy-quinolone: comparative in-vitro activity with nine other antimicrobials against anaerobic bacteria. <i>Journal of Antimicrobial Chemotherapy</i> , 1997 , 40, 503-9 | 5.1 | 42 |
| 256 | 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 |
| 255 | Moxifloxacin (Bay 12-8039): a new methoxy quinolone antibacterial. <i>Expert Opinion on Investigational Drugs</i> , 1999 , 8, 181-99 | 5.9 | 40 |
| 254 | 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 |
| 253 | 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 |
| 252 | Revisiting Beta-lactams - PK/PD improves dosing of old antibiotics. <i>Current Opinion in Pharmacology</i> , 2011 , 11, 470-6 | 5.1 | 38 |
| 251 | The use of in vitro pharmacodynamic models of infection to optimize fluoroquinolone dosing regimens. <i>Journal of Antimicrobial Chemotherapy</i> , 2000 , 46, 163-70 | 5.1 | 38 |
| 250 | The antibacterial efficacy of levofloxacin and ciprofloxacin against <i>Pseudomonas aeruginosa</i> assessed by combining antibiotic exposure and bacterial susceptibility. <i>Journal of Antimicrobial Chemotherapy</i> , 1999 , 43, 345-9 | 5.1 | 38 |
| 249 | 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 |
| 248 | An HPLC assay for daptomycin in serum. <i>Journal of Antimicrobial Chemotherapy</i> , 2008 , 62, 1462-3 | 5.1 | 37 |
| 247 | The excess cost of acute exacerbations of chronic bronchitis in patients aged 45 and older in England and Wales. <i>Value in Health</i> , 2001 , 4, 370-5 | 3.3 | 37 |
| 246 | Expression and detection of hetero-vancomycin resistance in <i>Staphylococcus aureus</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 1999 , 44, 675-8 | 5.1 | 37 |
| 245 | NDM-1 polymicrobial infections including <i>Vibrio cholerae</i> . <i>Lancet, The</i> , 2012 , 380, 1358 | 4.0 | 36 |
| 244 | Salt tolerance of EMRSA-16 and its effect on the sensitivity of screening cultures. <i>Journal of Hospital Infection</i> , 1997 , 35, 59-62 | 6.9 | 36 |
| 243 | Pharmacodynamics of dalbavancin studied in an in vitro pharmacokinetic system. <i>Journal of Antimicrobial Chemotherapy</i> , 2006 , 58, 802-5 | 5.1 | 36 |
| 242 | 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 |
| 241 | Sequence analysis of two chromosomally mediated inducible beta-lactamases from <i>Aeromonas sobria</i> , strain 163a, one a class D penicillinase, the other an AmpC cephalosporinase. <i>Journal of Antimicrobial Chemotherapy</i> , 1995 , 36, 41-52 | 5.1 | 36 |
| 240 | Human peritoneal macrophage phagocytic, killing, and chemiluminescent responses to opsonized <i>Listeria monocytogenes</i> . <i>Infection and Immunity</i> , 1983 , 40, 440-3 | 3.7 | 36 |

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| 239 | 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 |
| 238 | 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 |
| 237 | Antimicrobial activity of fluoroquinolone photodegradation products determined by parallel-line bioassay and high performance liquid chromatography. <i>Journal of Antimicrobial Chemotherapy</i> , 2001 , 47, 271-5 | 5.1 | 34 |
| 236 | Comparison of the modified Stokes' method of susceptibility testing with results obtained using MIC methods and British Society of Antimicrobial Chemotherapy breakpoints. <i>Journal of Antimicrobial Chemotherapy</i> , 1998 , 42, 161-9 | 5.1 | 34 |
| 235 | Absorption of oral ofloxacin after cytotoxic chemotherapy for haematological malignancy. <i>Journal of Antimicrobial Chemotherapy</i> , 1993 , 32, 117-22 | 5.1 | 34 |
| 234 | In-vitro activity of HMR 3647 against <i>Streptococcus pneumoniae</i> , <i>Haemophilus influenzae</i> , <i>Moraxella catarrhalis</i> and beta-haemolytic streptococci. <i>Journal of Antimicrobial Chemotherapy</i> , 1999 , 44, 445-53 | 5.1 | 33 |
| 233 | Pharmacokinetics of oral and intravenous ofloxacin in children with multidrug-resistant typhoid fever. <i>Antimicrobial Agents and Chemotherapy</i> , 1996 , 40, 2167-72 | 5.9 | 33 |
| 232 | 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 |
| 231 | A review of the pharmacokinetics and pharmacodynamics of aztreonam. <i>Journal of Antimicrobial Chemotherapy</i> , 2016 , 71, 2704-12 | 5.1 | 32 |
| 230 | 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 |
| 229 | Colistin susceptibility testing: time for a review. <i>Journal of Antimicrobial Chemotherapy</i> , 2014 , 69, 1432-45.1 | | 32 |
| 228 | The pharmacokinetics of intravenous ciprofloxacin 400 mg 12 hourly in patients with severe sepsis: the effect of renal function and intra-abdominal disease. <i>Journal of Antimicrobial Chemotherapy</i> , 1997 , 40, 121-4 | 5.1 | 30 |
| 227 | The pharmacokinetics of meropenem in surgical patients with moderate or severe infections. <i>Journal of Antimicrobial Chemotherapy</i> , 1995 , 36, 165-72 | 5.1 | 30 |
| 226 | Reduced absorption of oral ciprofloxacin after chemotherapy for haematological malignancy. <i>Journal of Antimicrobial Chemotherapy</i> , 1990 , 25, 837-42 | 5.1 | 30 |
| 225 | Activity of oritavancin against methicillin-resistant staphylococci, vancomycin-resistant enterococci and haemolytic streptococci collected from western European countries in 2011. <i>Journal of Antimicrobial Chemotherapy</i> , 2013 , 68, 164-7 | 5.1 | 29 |
| 224 | Virulence of <i>Listeria</i> spp.: course of infection in resistant and susceptible mice. <i>Journal of Medical Microbiology</i> , 1988 , 27, 131-40 | 3.2 | 29 |
| 223 | Evidence for reduction in breakpoints used to determine vancomycin susceptibility in <i>Staphylococcus aureus</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2005 , 49, 3982-3 | 5.9 | 28 |
| 222 | In vitro models, in vivo models, and pharmacokinetics: what can we learn from in vitro models?. <i>Clinical Infectious Diseases</i> , 2001 , 33 Suppl 3, S214-20 | 11.6 | 28 |

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|-----|---|------|----|
| 221 | Retrospective review of serum teicoplanin concentrations in clinical trials and their relationship to clinical outcome. <i>Journal of Infection and Chemotherapy</i> , 1996 , 2, 197-208 | 2.2 | 28 |
| 220 | 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 |
| 219 | The use and therapeutic drug monitoring of teicoplanin in the UK. <i>Clinical Microbiology and Infection</i> , 2004 , 10, 62-9 | 9.5 | 27 |
| 218 | Use of a clinical <i>Escherichia coli</i> isolate expressing lux genes to study the antimicrobial pharmacodynamics of moxifloxacin. <i>Journal of Antimicrobial Chemotherapy</i> , 1999 , 43, 829-32 | 5.1 | 27 |
| 217 | Supplementary report by the Working Party on antibiotic sensitivity testing of the British Society for Antimicrobial Chemotherapy. <i>Journal of Antimicrobial Chemotherapy</i> , 1996 , 38, 1103-1105 | 5.1 | 27 |
| 216 | Ciprofloxacin resistant <i>Serratia marcescens</i> endocarditis as a complication of non-Hodgkin's lymphoma. <i>Journal of Infection</i> , 1994 , 29, 73-6 | 18.9 | 27 |
| 215 | Activity of moxifloxacin, administered once a day, against <i>Streptococcus pneumoniae</i> in an in vitro pharmacodynamic model of infection. <i>Antimicrobial Agents and Chemotherapy</i> , 1999 , 43, 1560-4 | 5.9 | 27 |
| 214 | Widespread implementation of EUCAST breakpoints for antibacterial susceptibility testing in Europe. <i>Eurosurveillance</i> , 2015 , 20, | 19.8 | 27 |
| 213 | 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 |
| 212 | 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 |
| 211 | 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 |
| 210 | Hospital-acquired <i>Clostridium difficile</i> diarrhoea. <i>Lancet, The</i> , 1997 , 349, 1176-7 | 4.0 | 25 |
| 209 | Pharmacodynamics of minocycline against <i>Staphylococcus aureus</i> in an in vitro pharmacokinetic model. <i>Antimicrobial Agents and Chemotherapy</i> , 2008 , 52, 4370-3 | 5.9 | 25 |
| 208 | EUCAST Technical Note on daptomycin. <i>Clinical Microbiology and Infection</i> , 2006 , 12, 599-601 | 9.5 | 25 |
| 207 | Reduced expression of the <i>atl</i> autolysin gene and susceptibility to autolysis in clinical heterogeneous glycopeptide-intermediate <i>Staphylococcus aureus</i> (hGISA) and GISA strains. <i>Journal of Antimicrobial Chemotherapy</i> , 2005 , 56, 944-7 | 5.1 | 25 |
| 206 | BAL 9141, a new broad-spectrum pyrrolidinone cephalosporin: activity against clinically significant anaerobes in comparison with 10 other antimicrobials. <i>Journal of Antimicrobial Chemotherapy</i> , 2002 , 49, 535-9 | 5.1 | 25 |
| 205 | A new time-kill method of assessing the relative efficacy of antimicrobial agents alone and in combination developed using a representative beta-lactam, aminoglycoside and fluoroquinolone. <i>Journal of Antimicrobial Chemotherapy</i> , 1996 , 38, 193-203 | 5.1 | 25 |
| 204 | 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 |

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|-----|--|------|----|
| 203 | Elements of design: the knowledge on which we build. <i>Clinical Microbiology and Infection</i> , 2004 , 10 Suppl 2, 6-11 | 9.5 | 24 |
| 202 | Comparison of BSAC agar dilution and NCCLS broth microdilution MIC methods for in vitro susceptibility testing of <i>Streptococcus pneumoniae</i> , <i>Haemophilus influenzae</i> and <i>Moraxella catarrhalis</i> : the BSAC Respiratory Resistance Surveillance Programme. <i>Journal of Antimicrobial Chemotherapy</i> , 2003 , 52, 925-30 | 5.1 | 24 |
| 201 | Comparison of in-vitro pharmacodynamics of once and twice daily ciprofloxacin. <i>Journal of Antimicrobial Chemotherapy</i> , 1999 , 44, 661-7 | 5.1 | 24 |
| 200 | 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 |
| 199 | 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 |
| 198 | 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 |
| 197 | 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 |
| 196 | The penetration of ceftriaxone and cefamandole into bone, fat and haematoma and relevance of serum protein binding to their penetration into bone. <i>Journal of Antimicrobial Chemotherapy</i> , 2001 , 47, 483-6 | 5.1 | 23 |
| 195 | Maternal listeriosis in pregnancy without fetal or neonatal infection. <i>Journal of Infection</i> , 1991 , 22, 53-7 | 18.9 | 23 |
| 194 | Interactions between methicillin and vancomycin in methicillin-resistant <i>Staphylococcus aureus</i> strains displaying different phenotypes of vancomycin susceptibility. <i>Journal of Clinical Microbiology</i> , 1999 , 37, 3068-71 | 9.7 | 23 |
| 193 | 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 |
| 192 | Pharmacodynamics of the antibacterial effect and emergence of resistance to tomopenem, formerly RO4908463/CS-023, in an in vitro pharmacokinetic model of <i>Staphylococcus aureus</i> infection. <i>Antimicrobial Agents and Chemotherapy</i> , 2008 , 52, 1401-6 | 5.9 | 22 |
| 191 | Typing of <i>Listeria monocytogenes</i> by random amplified polymorphic DNA (RAPD) analysis. <i>International Journal of Food Microbiology</i> , 1995 , 27, 245-52 | 5.8 | 22 |
| 190 | Antimicrobial resistance surveillance in urinary tract infections in primary care. <i>Journal of Antimicrobial Chemotherapy</i> , 2016 , 71, 2723-8 | 5.1 | 22 |
| 189 | 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 |
| 188 | Activity of AZD2563, a novel oxazolidinone, against <i>Staphylococcus aureus</i> strains with reduced susceptibility to vancomycin or linezolid. <i>Antimicrobial Agents and Chemotherapy</i> , 2003 , 47, 3651-2 | 5.9 | 21 |
| 187 | Pharmacodynamics of gemifloxacin against <i>Streptococcus pneumoniae</i> in an in vitro pharmacokinetic model of infection. <i>Antimicrobial Agents and Chemotherapy</i> , 2001 , 45, 2916-21 | 5.9 | 21 |
| 186 | Health care resource utilization and antimicrobial use in elderly patients with community-acquired lower respiratory tract infection who develop <i>Clostridium difficile</i> -associated diarrhoea. <i>Journal of Antimicrobial Chemotherapy</i> , 1997 , 39, 537-41 | 5.1 | 20 |

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|-----|--|------|----|
| 185 | A reverse-phase HPLC assay for the simultaneous determination of enrofloxacin and ciprofloxacin in pig faeces. <i>International Journal of Antimicrobial Agents</i> , 2004 , 23, 390-3 | 14.3 | 20 |
| 184 | Cefuroxime resistance in non-beta-lactamase Haemophilus influenzae is linked to mutations in ftsI. <i>Journal of Antimicrobial Chemotherapy</i> , 2003 , 51, 523-30 | 5.1 | 20 |
| 183 | Pharmacodynamics of moxifloxacin against anaerobes studied in an in vitro pharmacokinetic model. <i>Antimicrobial Agents and Chemotherapy</i> , 2005 , 49, 4234-9 | 5.9 | 20 |
| 182 | Bactericidal activity, post antibiotic effect and modified controlled effective regrowth time of meropenem at high concentrations. <i>Journal of Antimicrobial Chemotherapy</i> , 1996 , 38, 1055-60 | 5.1 | 20 |
| 181 | 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 |
| 180 | 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 |
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