

Alison H Holmes

List of Publications by Year in Descending Order

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Version: 2024-04-29

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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.

178
papers

6,518
citations

38
h-index

77
g-index

200
ext. papers

8,520
ext. citations

9.2
avg, IF

6.34
L-index

| # | Paper | IF | Citations |
|-----|--|------|-----------|
| 178 | Applied machine learning for the risk-stratification and clinical decision support of hospitalised patients with dengue in Vietnam 2022 , 1, e0000005 | | 2 |
| 177 | What does antimicrobial stewardship look like where you are? Global narratives from participants in a massive open online course.. <i>JAC-Antimicrobial Resistance</i> , 2022 , 4, dlab186 | 2.9 | 0 |
| 176 | Artificial Intelligence in Infectious Diseases 2022 , 1327-1340 | | |
| 175 | Real-time continuous measurement of lactate through a minimally invasive microneedle patch: a phase I clinical study. <i>BMJ Innovations</i> , 2022 , 8, 87-94 | 1.8 | 2 |
| 174 | The Diagnosis of Dengue in Patients Presenting With Acute Febrile Illness Using Supervised Machine Learning and Impact of Seasonality.. <i>Frontiers in Digital Health</i> , 2022 , 4, 849641 | 2.3 | 0 |
| 173 | A pilot observational study of CSF vancomycin therapeutic drug monitoring during the treatment of nosocomial ventriculitis.. <i>Journal of Infection</i> , 2022 , | 18.9 | |
| 172 | Investigating Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Surface and Air Contamination in an Acute Healthcare Setting During the Peak of the Coronavirus Disease 2019 (COVID-19) Pandemic in London. <i>Clinical Infectious Diseases</i> , 2021 , 73, e1870-e1877 | 11.6 | 126 |
| 171 | Development and Delivery of a Real-time Hospital-onset COVID-19 Surveillance System Using Network Analysis. <i>Clinical Infectious Diseases</i> , 2021 , 72, 82-89 | 11.6 | 7 |
| 170 | A Real-world Evaluation of a Case-based Reasoning Algorithm to Support Antimicrobial Prescribing Decisions in Acute Care. <i>Clinical Infectious Diseases</i> , 2021 , 72, 2103-2111 | 11.6 | 14 |
| 169 | Shortage of essential antimicrobials: a major challenge to global health security. <i>BMJ Global Health</i> , 2021 , 6, | 6.6 | 5 |
| 168 | Coupling Machine Learning and High Throughput Multiplex Digital PCR Enables Accurate Detection of Carbapenem-Resistant Genes in Clinical Isolates. <i>Frontiers in Molecular Biosciences</i> , 2021 , 8, 775299 | 5.6 | 2 |
| 167 | Electrochemical detection of cefiderocol for therapeutic drug monitoring. <i>Electrochemistry Communications</i> , 2021 , 133, 107147 | 5.1 | 1 |
| 166 | Transaminases and serum albumin as early predictors of severe dengue - Authors' reply. <i>Lancet Infectious Diseases</i> , 2021 , 21, 1489-1490 | 25.5 | |
| 165 | Key considerations on the potential impacts of the COVID-19 pandemic on antimicrobial resistance research and surveillance. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2021 , 115, 1122-1129 | 2 | 24 |
| 164 | Use of Feedback Data to Reduce Surgical Site Infections and Optimize Antibiotic Use in Surgery: A Systematic Scoping Review. <i>Annals of Surgery</i> , 2021 , | 7.8 | 4 |
| 163 | Investigating the impact of COVID-19 on primary care antibiotic prescribing in North West London across two epidemic waves. <i>Clinical Microbiology and Infection</i> , 2021 , | 9.5 | 30 |
| 162 | Joint ESCMID, FEMS, IDSA, ISID and SSI position paper on the fair handling of career breaks among physicians and scientists when assessing eligibility for early-career awards. <i>Clinical Microbiology and Infection</i> , 2021 , | 9.5 | 1 |

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| 161 | Antimicrobial resistance research in a post-pandemic world: Insights on antimicrobial resistance research in the COVID-19 pandemic. <i>Journal of Global Antimicrobial Resistance</i> , 2021 , 25, 5-7 | 3.4 | 10 |
| 160 | Optimizing antimicrobial use: challenges, advances and opportunities. <i>Nature Reviews Microbiology</i> , 2021 , 19, 747-758 | 22.2 | 9 |
| 159 | Macro level factors influencing strategic responses to emergent pandemics: A scoping review. <i>Journal of Global Health</i> , 2021 , 11, 05012 | 4.3 | 1 |
| 158 | Macro level influences on strategic responses to the COVID-19 pandemic - an international survey and tool for national assessments. <i>Journal of Global Health</i> , 2021 , 11, 05011 | 4.3 | 2 |
| 157 | Reply to Dudoignon et al. <i>Clinical Infectious Diseases</i> , 2021 , 72, 906-908 | 11.6 | 2 |
| 156 | Understanding the role of bacterial and fungal infection in COVID-19. <i>Clinical Microbiology and Infection</i> , 2021 , 27, 9-11 | 9.5 | 51 |
| 155 | Supervised machine learning to support the diagnosis of bacterial infection in the context of COVID-19. <i>JAC-Antimicrobial Resistance</i> , 2021 , 3, dlab002 | 2.9 | 5 |
| 154 | Investigating infection management and antimicrobial stewardship in surgery: a qualitative study from India and South Africa. <i>Clinical Microbiology and Infection</i> , 2021 , 27, 1455-1464 | 9.5 | 8 |
| 153 | Changing patterns of bloodstream infections in the community and acute care across two COVID-19 epidemic waves: a retrospective analysis using data linkage. <i>Clinical Infectious Diseases</i> , 2021 , | 11.6 | 7 |
| 152 | Navigating sociocultural disparities in relation to infection and antibiotic resistance-the need for an intersectional approach. <i>JAC-Antimicrobial Resistance</i> , 2021 , 3, dlab123 | 2.9 | 2 |
| 151 | Visual mapping of team dynamics and communication patterns on surgical ward rounds: an ethnographic study. <i>BMJ Quality and Safety</i> , 2021 , 30, 812-824 | 5.4 | 7 |
| 150 | Risk predictors of progression to severe disease during the febrile phase of dengue: a systematic review and meta-analysis. <i>Lancet Infectious Diseases</i> , <i>The</i> , 2021 , 21, 1014-1026 | 25.5 | 14 |
| 149 | Optimising antimicrobial use in humans - review of current evidence and an interdisciplinary consensus on key priorities for research. <i>Lancet Regional Health - Europe</i> , <i>The</i> , 2021 , 7, 100161 | | 14 |
| 148 | Public preferences for delayed or immediate antibiotic prescriptions in UK primary care: A choice experiment. <i>PLoS Medicine</i> , 2021 , 18, e1003737 | 11.6 | 0 |
| 147 | Patient understanding of and participation in infection-related care across surgical pathways: a scoping review. <i>International Journal of Infectious Diseases</i> , 2021 , 110, 123-134 | 10.5 | 1 |
| 146 | Informing antimicrobial management in the context of COVID-19: understanding the longitudinal dynamics of C-reactive protein and procalcitonin. <i>BMC Infectious Diseases</i> , 2021 , 21, 932 | 4 | 2 |
| 145 | SARS-CoV-2 lineage B.1.1.7 is associated with greater disease severity among hospitalised women but not men: multicentre cohort study. <i>BMJ Open Respiratory Research</i> , 2021 , 8, | 5.6 | 8 |
| 144 | Antibiotic prescribing practices in general surgery: a mixed methods quality improvement project. <i>Infection Prevention in Practice</i> , 2021 , 3, 100166 | 2.1 | 1 |

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| 143 | Development of an intervention to support the implementation of evidence-based strategies for optimising antibiotic prescribing in general practice. <i>Implementation Science Communications</i> , 2021 , 2, 104 | 2.2 | 1 |
| 142 | Artificial Intelligence in Infectious Diseases 2021 , 1-14 | | |
| 141 | Handheld Point-of-Care System for Rapid Detection of SARS-CoV-2 Extracted RNA in under 20 min. <i>ACS Central Science</i> , 2021 , 7, 307-317 | 16.8 | 43 |
| 140 | Trends in Antibiotic Prescribing in Out-of-Hours Primary Care in England from January 2016 to June 2020 to Understand Behaviours during the First Wave of COVID-19. <i>Antibiotics</i> , 2021 , 10, | 4.9 | 9 |
| 139 | Impact of the COVID-19 Pandemic on Community Antibiotic Prescribing and Stewardship: A Qualitative Interview Study with General Practitioners in England.. <i>Antibiotics</i> , 2021 , 10, | 4.9 | 4 |
| 138 | Bacterial and Fungal Coinfection in Individuals With Coronavirus: A Rapid Review To Support COVID-19 Antimicrobial Prescribing. <i>Clinical Infectious Diseases</i> , 2020 , 71, 2459-2468 | 11.6 | 589 |
| 137 | COVID-19 and the potential long-term impact on antimicrobial resistance. <i>Journal of Antimicrobial Chemotherapy</i> , 2020 , 75, 1681-1684 | 5.1 | 143 |
| 136 | Antimicrobial use, drug-resistant infections and COVID-19. <i>Nature Reviews Microbiology</i> , 2020 , 18, 409-416 | 10.2 | 84 |
| 135 | Detecting carbapenemase-producing Enterobacterales (CPE): an evaluation of an enhanced CPE infection control and screening programme in acute care. <i>Journal of Antimicrobial Chemotherapy</i> , 2020 , 75, 2670-2676 | 5.1 | 3 |
| 134 | Continuous physiological monitoring using wearable technology to inform individual management of infectious diseases, public health and outbreak responses. <i>International Journal of Infectious Diseases</i> , 2020 , 96, 648-654 | 10.5 | 17 |
| 133 | How did a Quality Premium financial incentive influence antibiotic prescribing in primary care? Views of Clinical Commissioning Group and general practice professionals. <i>Journal of Antimicrobial Chemotherapy</i> , 2020 , 75, 2681-2688 | 5.1 | 6 |
| 132 | Risk perception of the antimicrobial resistance by infection control specialists in Europe: a case-vignette study. <i>Antimicrobial Resistance and Infection Control</i> , 2020 , 9, 33 | 6.2 | 2 |
| 131 | Finding the relevance of antimicrobial stewardship for cystic fibrosis. <i>Journal of Cystic Fibrosis</i> , 2020 , 19, 511-520 | 4.1 | 5 |
| 130 | Leapfrogging laboratories: the promise and pitfalls of high-tech solutions for antimicrobial resistance surveillance in low-income settings. <i>BMJ Global Health</i> , 2020 , 5, | 6.6 | 12 |
| 129 | Code-Sharing in Cost-of-Illness Calculations: An Application to Antibiotic-Resistant Bloodstream Infections. <i>Frontiers in Public Health</i> , 2020 , 8, 562427 | 6 | |
| 128 | Rapid Detection of Mobilized Colistin Resistance using a Nucleic Acid Based Lab-on-a-Chip Diagnostic System. <i>Scientific Reports</i> , 2020 , 10, 8448 | 4.9 | 18 |
| 127 | Antimicrobial resistance in cystic fibrosis: A Delphi approach to defining best practices. <i>Journal of Cystic Fibrosis</i> , 2020 , 19, 370-375 | 4.1 | 10 |
| 126 | Evaluating a digital sepsis alert in a London multisite hospital network: a natural experiment using electronic health record data. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2020 , 27, 274-283 | 8.6 | 10 |

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| 125 | A Multispecies Cluster of GES-5 Carbapenemase-Producing Enterobacterales Linked by a Geographically Disseminated Plasmid. <i>Clinical Infectious Diseases</i> , 2020 , 71, 2553-2560 | 11.6 | 10 |
| 124 | Validating a prediction tool to determine the risk of nosocomial multidrug-resistant Gram-negative bacilli infection in critically ill patients: A retrospective case-control study. <i>Journal of Global Antimicrobial Resistance</i> , 2020 , 22, 826-831 | 3.4 | 1 |
| 123 | Surgical site infections following elective surgery. <i>Lancet Infectious Diseases</i> , 2020 , 20, 898-899 | 25.5 | 0 |
| 122 | System dynamics modelling to formulate policy interventions to optimise antibiotic prescribing in hospitals. <i>Journal of the Operational Research Society</i> , 2020 , 1-13 | 2 | 3 |
| 121 | Amplification Curve Analysis: Data-Driven Multiplexing Using Real-Time Digital PCR. <i>Analytical Chemistry</i> , 2020 , 92, 13134-13143 | 7.8 | 13 |
| 120 | High-Level Multiplexing in Digital PCR with Intercalating Dyes by Coupling Real-Time Kinetics and Melting Curve Analysis. <i>Analytical Chemistry</i> , 2020 , 92, 14181-14188 | 7.8 | 4 |
| 119 | Rapid Detection of Azole-Resistant <i>Aspergillus fumigatus</i> in Clinical and Environmental Isolates by Use of a Lab-on-a-Chip Diagnostic System. <i>Journal of Clinical Microbiology</i> , 2020 , 58, | 9.7 | 7 |
| 118 | Preventing and Managing Urinary Tract Infections: Enhancing the Role of Community Pharmacists-A Mixed Methods Study. <i>Antibiotics</i> , 2020 , 9, | 4.9 | 2 |
| 117 | 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 |
| 116 | Antibiotic Stewardship-Twenty Years in the Making. <i>Antibiotics</i> , 2019 , 8, | 4.9 | 29 |
| 115 | The AWaRe point prevalence study index: simplifying surveillance of antibiotic use in paediatrics. <i>The Lancet Global Health</i> , 2019 , 7, e811-e812 | 13.6 | 1 |
| 114 | Global infection prevention gaps, needs, and utilization of educational resources: A cross-sectional assessment by the International Society for Infectious Diseases. <i>International Journal of Infectious Diseases</i> , 2019 , 82, 54-60 | 10.5 | 9 |
| 113 | Framework for DNA Quantification and Outlier Detection Using Multidimensional Standard Curves. <i>Analytical Chemistry</i> , 2019 , 91, 7426-7434 | 7.8 | 10 |
| 112 | A multilevel neo-institutional analysis of infection prevention and control in English hospitals: coerced safety culture change?. <i>Sociology of Health and Illness</i> , 2019 , 41, 1138-1158 | 3 | 4 |
| 111 | Artificial intelligence can improve decision-making in infection management. <i>Nature Human Behaviour</i> , 2019 , 3, 543-545 | 12.8 | 16 |
| 110 | Antibiotic management of urinary tract infection in elderly patients in primary care and its association with bloodstream infections and all cause mortality: population based cohort study. <i>BMJ</i> , 2019 , 364, l525 | 5.9 | 69 |
| 109 | Implementation of antibiotic stewardship in different settings - results of an international survey. <i>Antimicrobial Resistance and Infection Control</i> , 2019 , 8, 34 | 6.2 | 16 |
| 108 | A whole-health-economy approach to antimicrobial stewardship: Analysis of current models and future direction. <i>PLoS Medicine</i> , 2019 , 16, e1002774 | 11.6 | 11 |

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| 107 | Development of a Minimally Invasive Microneedle-Based Sensor for Continuous Monitoring of β -Lactam Antibiotic Concentrations in Vivo. <i>ACS Sensors</i> , 2019 , 4, 1072-1080 | 9.2 | 45 |
| 106 | Public acceptability of computer-controlled antibiotic management: An exploration of automated dosing and opportunities for implementation. <i>Journal of Infection</i> , 2019 , 78, 75-86 | 18.9 | 7 |
| 105 | Improving the estimation of the global burden of antimicrobial resistant infections. <i>Lancet Infectious Diseases</i> , 2019 , 19, e392-e398 | 25.5 | 41 |
| 104 | Understanding determinants of infection control practices in surgery: the role of shared ownership and team hierarchy. <i>Antimicrobial Resistance and Infection Control</i> , 2019 , 8, 116 | 6.2 | 6 |
| 103 | Nurse roles in antimicrobial stewardship: lessons from public sectors models of acute care service delivery in the United Kingdom. <i>Antimicrobial Resistance and Infection Control</i> , 2019 , 8, 162 | 6.2 | 10 |
| 102 | Forecasting Implementation, Adoption, and Evaluation Challenges for an Electronic Game-Based Antimicrobial Stewardship Intervention: Co-Design Workshop With Multidisciplinary Stakeholders. <i>Journal of Medical Internet Research</i> , 2019 , 21, e13365 | 7.6 | 9 |
| 101 | Connectivity of rapid-testing diagnostics and surveillance of infectious diseases. <i>Bulletin of the World Health Organization</i> , 2019 , 97, 242-244 | 8.2 | 10 |
| 100 | Strengthening strategic management approaches to address antimicrobial resistance in global human health: a scoping review. <i>BMJ Global Health</i> , 2019 , 4, e001730 | 6.6 | 12 |
| 99 | Rapid detection of <i>Klebsiella pneumoniae</i> using an auto-calibrated ISFET-array Lab-on-Chip platform 2019 , | | 1 |
| 98 | Reply to Peiffer-Smadja et al. <i>Clinical Infectious Diseases</i> , 2019 , 69, 561 | 11.6 | |
| 97 | Simultaneous Single-Channel Multiplexing and Quantification of Carbapenem-Resistant Genes Using Multidimensional Standard Curves. <i>Analytical Chemistry</i> , 2019 , 91, 2013-2020 | 7.8 | 10 |
| 96 | An Assessment of Potential Unintended Consequences Following a National Antimicrobial Stewardship Program in England: An Interrupted Time Series Analysis. <i>Clinical Infectious Diseases</i> , 2019 , 69, 233-242 | 11.6 | 12 |
| 95 | The Impact of a National Antimicrobial Stewardship Program on Antibiotic Prescribing in Primary Care: An Interrupted Time Series Analysis. <i>Clinical Infectious Diseases</i> , 2019 , 69, 227-232 | 11.6 | 31 |
| 94 | Serial Clustering of Late-Onset Group B Streptococcal Infections in the Neonatal Unit: A Genomic Re-evaluation of Causality. <i>Clinical Infectious Diseases</i> , 2018 , 67, 854-860 | 11.6 | 13 |
| 93 | Exploring the Use of C-Reactive Protein to Estimate the Pharmacodynamics of Vancomycin. <i>Therapeutic Drug Monitoring</i> , 2018 , 40, 315-321 | 3.2 | 6 |
| 92 | Development of a patient-centred intervention to improve knowledge and understanding of antibiotic therapy in secondary care. <i>Antimicrobial Resistance and Infection Control</i> , 2018 , 7, 43 | 6.2 | 11 |
| 91 | Comparison of governance approaches for the control of antimicrobial resistance: Analysis of three European countries. <i>Antimicrobial Resistance and Infection Control</i> , 2018 , 7, 28 | 6.2 | 22 |
| 90 | Involving citizens in priority setting for public health research: Implementation in infection research. <i>Health Expectations</i> , 2018 , 21, 222-229 | 3.7 | 10 |

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| 89 | Addressing the Unknowns of Antimicrobial Resistance: Quantifying and Mapping the Drivers of Burden. <i>Clinical Infectious Diseases</i> , 2018 , 66, 612-616 | 11.6 | 11 |
| 88 | Fast and expensive (PCR) or cheap and slow (culture)? A mathematical modelling study to explore screening for carbapenem resistance in UK hospitals. <i>BMC Medicine</i> , 2018 , 16, 141 | 11.4 | 11 |
| 87 | Exploring the relationship between primary care antibiotic prescribing for urinary tract infections, Escherichia coli bacteraemia incidence and antimicrobial resistance: an ecological study. <i>International Journal of Antimicrobial Agents</i> , 2018 , 52, 790-798 | 14.3 | 19 |
| 86 | Improving Dengue Diagnostics and Management Through Innovative Technology. <i>Current Infectious Disease Reports</i> , 2018 , 20, 25 | 3.9 | 14 |
| 85 | Surveillance and Epidemiology of Drug Resistant Infections Consortium (SEDRIC): Supporting the transition from strategy to action. <i>Wellcome Open Research</i> , 2018 , 3, 59 | 4.8 | 4 |
| 84 | Surveillance for Azole-Resistant in a Centralized Diagnostic Mycology Service, London, United Kingdom, 1998-2017. <i>Frontiers in Microbiology</i> , 2018 , 9, 2234 | 5.7 | 20 |
| 83 | Articulating citizen participation in national anti-microbial resistance plans: a comparison of European countries. <i>European Journal of Public Health</i> , 2018 , 28, 928-934 | 2.1 | 3 |
| 82 | Conflicts of interest in infection prevention and control research: no smoke without fire. A narrative review. <i>Intensive Care Medicine</i> , 2018 , 44, 1679-1690 | 14.5 | 3 |
| 81 | Quantifying where human acquisition of antibiotic resistance occurs: a mathematical modelling study. <i>BMC Medicine</i> , 2018 , 16, 137 | 11.4 | 21 |
| 80 | Quantifying drivers of antibiotic resistance in humans: a systematic review. <i>Lancet Infectious Diseases</i> , 2018 , 18, e368-e378 | 25.5 | 115 |
| 79 | Investigating the impact of poverty on colonization and infection with drug-resistant organisms in humans: a systematic review. <i>Infectious Diseases of Poverty</i> , 2018 , 7, 76 | 10.4 | 35 |
| 78 | Antimicrobial resistance among migrants in Europe: a systematic review and meta-analysis. <i>Lancet Infectious Diseases</i> , 2018 , 18, 796-811 | 25.5 | 76 |
| 77 | Age-related decline in antibiotic prescribing for uncomplicated respiratory tract infections in primary care in England following the introduction of a national financial incentive (the Quality Premium) for health commissioners to reduce use of antibiotics in the community: an interrupted time series analysis. <i>Journal of Antimicrobial Chemotherapy</i> , 2018 , 73, 2883-2892 | 5.1 | 33 |
| 76 | Health-care-associated infections in neonates, children, and adolescents: an analysis of paediatric data from the European Centre for Disease Prevention and Control point-prevalence survey. <i>Lancet Infectious Diseases</i> , 2017 , 17, 381-389 | 25.5 | 89 |
| 75 | The 17th International Congress on Infectious Diseases workshop on developing infection prevention and control resources for low- and middle-income countries. <i>International Journal of Infectious Diseases</i> , 2017 , 57, 138-143 | 10.5 | 21 |
| 74 | A suspected viral rash in pregnancy. <i>BMJ</i> , 2017 , 356, j512 | 5.9 | 2 |
| 73 | Authors' reply to Mannion. <i>BMJ</i> , 2017 , 357, j1723 | 5.9 | |
| 72 | Blogging in Infectious Diseases and Clinical Microbiology: Assessment of 'Blogosphere' Content. <i>Infection Control and Hospital Epidemiology</i> , 2017 , 38, 832-839 | 2 | 1 |

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| 71 | Bed utilisation and increased risk of infections in acute hospitals in England in 2013/2014. <i>BMJ Quality and Safety</i> , 2017 , 26, 460-465 | 5.4 | 3 |
| 70 | Capacity of English NHS hospitals to monitor quality in infection prevention and control using a new European framework: a multilevel qualitative analysis. <i>BMJ Open</i> , 2017 , 7, e012520 | 3 | 5 |
| 69 | Vancomycin therapy in secondary care; investigating factors that impact therapeutic target attainment. <i>Journal of Infection</i> , 2017 , 74, 320-324 | 18.9 | 1 |
| 68 | Emergence and clonal spread of colistin resistance due to multiple mutational mechanisms in carbapenemase-producing <i>Klebsiella pneumoniae</i> in London. <i>Scientific Reports</i> , 2017 , 7, 12711 | 4.9 | 34 |
| 67 | Supervised learning for infection risk inference using pathology data. <i>BMC Medical Informatics and Decision Making</i> , 2017 , 17, 168 | 3.6 | 21 |
| 66 | Combination therapy for carbapenemase-producing Entero-bacteriaceae: INCREMENT-al effect on resistance remains unclear. <i>Lancet Infectious Diseases</i> , 2017 , 17, 899-900 | 25.5 | 3 |
| 65 | Towards a minimally invasive device for beta-lactam monitoring in humans. <i>Electrochemistry Communications</i> , 2017 , 82, 1-5 | 5.1 | 28 |
| 64 | Patient and public understanding and knowledge of antimicrobial resistance and stewardship in a UK hospital: should public campaigns change focus?. <i>Journal of Antimicrobial Chemotherapy</i> , 2017 , 72, 311-314 | 5.1 | 15 |
| 63 | Guidelines in infection prevention: Current challenges and limitations. <i>British Journal of Health Care Management</i> , 2016 , 22, 440-443 | 0.4 | |
| 62 | UN High-Level Meeting on antimicrobials--what do we need?. <i>Lancet</i> , 2016 , 388, 218-20 | 40 | 53 |
| 61 | Patient engagement with infection management in secondary care: a qualitative investigation of current experiences. <i>BMJ Open</i> , 2016 , 6, e011040 | 3 | 11 |
| 60 | A needs assessment study for optimising prescribing practice in secondary care junior doctors: the Antibiotic Prescribing Education among Doctors (APED). <i>BMC Infectious Diseases</i> , 2016 , 16, 456 | 4 | 19 |
| 59 | What are the factors driving antimicrobial resistance? Perspectives from a public event in London, England. <i>BMC Infectious Diseases</i> , 2016 , 16, 465 | 4 | 51 |
| 58 | Lessons in implementing infection prevention. <i>Journal of Infection Prevention</i> , 2016 , 17, 84-89 | 1.1 | 2 |
| 57 | International cooperation to improve access to and sustain effectiveness of antimicrobials. <i>Lancet</i> , 2016 , 387, 296-307 | 40 | 86 |
| 56 | Understanding the mechanisms and drivers of antimicrobial resistance. <i>Lancet</i> , 2016 , 387, 176-87 | 40 | 981 |
| 55 | Health literacy and infectious diseases: why does it matter?. <i>International Journal of Infectious Diseases</i> , 2016 , 43, 103-110 | 10.5 | 91 |
| 54 | Antimicrobial stewardship: are we failing in cross-specialty clinical engagement?. <i>Journal of Antimicrobial Chemotherapy</i> , 2016 , 71, 554-9 | 5.1 | 16 |

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| 53 | An Evidence-Based Antimicrobial Stewardship Smartphone App for Hospital Outpatients: Survey-based Needs Assessment Among Patients. <i>JMIR MHealth and UHealth</i> , 2016 , 4, e83 | 5.5 | 6 |
| 52 | Waterborne Elizabethkingia meningoseptica in Adult Critical Care. <i>Emerging Infectious Diseases</i> , 2016 , 22, 9-17 | 10.2 | 43 |
| 51 | Mapping Antimicrobial Stewardship in Undergraduate Medical, Dental, Pharmacy, Nursing and Veterinary Education in the United Kingdom. <i>PLoS ONE</i> , 2016 , 11, e0150056 | 3.7 | 61 |
| 50 | Exploring the coverage of antimicrobial stewardship across UK clinical postgraduate training curricula. <i>Journal of Antimicrobial Chemotherapy</i> , 2016 , 71, 3284-3292 | 5.1 | 24 |
| 49 | Health-care-associated infections--Authors' reply. <i>Lancet Infectious Diseases, The</i> , 2015 , 15, 764 | 25.5 | 1 |
| 48 | Assessing the use of hospital staff influenza-like absence (ILA) for enhancing hospital preparedness and national surveillance. <i>BMC Infectious Diseases</i> , 2015 , 15, 110 | 4 | 6 |
| 47 | Screening suspected cases for carbapenemase-producing Enterobacteriaceae, inclusion criteria and demand. <i>Journal of Infection</i> , 2015 , 71, 493-5 | 18.9 | 7 |
| 46 | Lack of weight recording in patients being administered narrow therapeutic index antibiotics: a prospective cross-sectional study. <i>BMJ Open</i> , 2015 , 5, e006092 | 3 | 14 |
| 45 | An antimicrobial stewardship program initiative: a qualitative study on prescribing practices among hospital doctors. <i>Antimicrobial Resistance and Infection Control</i> , 2015 , 4, 24 | 6.2 | 30 |
| 44 | Readability of Ebola Information on Websites of Public Health Agencies, United States, United Kingdom, Canada, Australia, and Europe. <i>Emerging Infectious Diseases</i> , 2015 , 21, 1217-9 | 10.2 | 8 |
| 43 | Guidelines in infection prevention: Current challenges and limitations. <i>British Journal of Health Care Management</i> , 2015 , 21, 275-277 | 0.4 | 2 |
| 42 | Antimicrobial therapy in obesity: a multicentre cross-sectional study. <i>Journal of Antimicrobial Chemotherapy</i> , 2015 , 70, 2906-12 | 5.1 | 10 |
| 41 | Hospital organisation, management, and structure for prevention of health-care-associated infection: a systematic review and expert consensus. <i>Lancet Infectious Diseases, The</i> , 2015 , 15, 212-24 | 25.5 | 257 |
| 40 | Longitudinal trends and cross-sectional analysis of English national hospital antibacterial use over 5 years (2008-13): working towards hospital prescribing quality measures. <i>Journal of Antimicrobial Chemotherapy</i> , 2015 , 70, 279-85 | 5.1 | 18 |
| 39 | Do smartphone applications in healthcare require a governance and legal framework? It depends on the application!. <i>BMC Medicine</i> , 2014 , 12, 29 | 11.4 | 72 |
| 38 | Systematic analysis of funding awarded for antimicrobial resistance research to institutions in the UK, 1997-2010. <i>Journal of Antimicrobial Chemotherapy</i> , 2014 , 69, 548-54 | 5.1 | 20 |
| 37 | The role of behavior change in antimicrobial stewardship. <i>Infectious Disease Clinics of North America</i> , 2014 , 28, 169-75 | 6.5 | 40 |
| 36 | Converting incidence and prevalence data: an update to the rule. <i>Infection Control and Hospital Epidemiology</i> , 2014 , 35, 1432-3 | 2 | 4 |

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| 35 | What makes people talk about antibiotics on social media? A retrospective analysis of Twitter use. <i>Journal of Antimicrobial Chemotherapy</i> , 2014 , 69, 2568-72 | 5.1 | 43 |
| 34 | Homogeneity of antimicrobial policy, yet heterogeneity of antimicrobial resistance: antimicrobial non-susceptibility among 108,717 clinical isolates from primary, secondary and tertiary care patients in London. <i>Journal of Antimicrobial Chemotherapy</i> , 2014 , 69, 3409-22 | 5.1 | 28 |
| 33 | Fragmentation of care threatens patient safety in peripheral vascular catheter management in acute care--a qualitative study. <i>PLoS ONE</i> , 2014 , 9, e86167 | 3.7 | 25 |
| 32 | Making sense of evidence in management decisions: the role of research-based knowledge on innovation adoption and implementation in health care. <i>Health Services and Delivery Research</i> , 2014 , 2, 1-192 | 1.5 | 12 |
| 31 | On call: antibiotics development and evaluation of a serious antimicrobial prescribing game for hospital care 2014 , 1-7 | | 3 |
| 30 | Early (2008-2010) hospital outbreak of <i>Klebsiella pneumoniae</i> producing OXA-48 carbapenemase in the UK. <i>International Journal of Antimicrobial Agents</i> , 2013 , 42, 531-6 | 14.3 | 34 |
| 29 | Antimicrobial resistance: a global view from the 2013 World Healthcare-Associated Infections Forum. <i>Antimicrobial Resistance and Infection Control</i> , 2013 , 2, 31 | 6.2 | 241 |
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