

# Alison H Holmes

## List of Publications by Year in descending order

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185  
papers

10,703  
citations

57758

44  
h-index

45317

90  
g-index

200  
all docs

200  
docs citations

200  
times ranked

14367  
citing authors

#	ARTICLE	IF	CITATIONS
1	Changing Patterns of Bloodstream Infections in the Community and Acute Care Across 2 Coronavirus Disease 2019 Epidemic Waves: A Retrospective Analysis Using Data Linkage. <i>Clinical Infectious Diseases</i> , 2022, 75, e1082-e1091.	5.8	32
2	Use of Feedback Data to Reduce Surgical Site Infections and Optimize Antibiotic Use in Surgery. <i>Annals of Surgery</i> , 2022, 275, e345-e352.	4.2	13
3	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.	2.1	8
4	Applied machine learning for the risk-stratification and clinical decision support of hospitalised patients with dengue in Vietnam. , 2022, 1, e0000005.		7
5	Interventional research to tackle antimicrobial resistance in Low Middle Income Countries in the era of the COVID-19 pandemic: lessons in resilience from an international consortium. <i>International Journal of Infectious Diseases</i> , 2022, 117, 174-178.	3.3	2
6	Artificial Intelligence in Infectious Diseases. , 2022, , 1327-1340.		0
7	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.	1.7	14
8	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.	2.8	5
9	A pilot observational study of CSF vancomycin therapeutic drug monitoring during the treatment of nosocomial ventriculitis. <i>Journal of Infection</i> , 2022, 84, 834-872.	3.3	0
10	Single-channel digital LAMP multiplexing using amplification curve analysis. <i>Sensors &amp; Diagnostics</i> , 2022, 1, 465-468.	3.8	7
11	Addition of probenecid to oral $\beta$ -lactam antibiotics: a systematic review and meta-analysis. <i>Journal of Antimicrobial Chemotherapy</i> , 2022, 77, 2364-2372.	3.0	3
12	System dynamics modelling to formulate policy interventions to optimise antibiotic prescribing in hospitals. <i>Journal of the Operational Research Society</i> , 2021, 72, 2490-2502.	3.4	9
13	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.	5.8	227
14	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.	5.8	25
15	Reply to Dudoignon et al. <i>Clinical Infectious Diseases</i> , 2021, 72, 906-908.	5.8	3
16	Understanding the role of bacterial and fungal infection in COVID-19. <i>Clinical Microbiology and Infection</i> , 2021, 27, 9-11.	6.0	110
17	Supervised machine learning to support the diagnosis of bacterial infection in the context of COVID-19. <i>JAC-Antimicrobial Resistance</i> , 2021, 3, dlab002.	2.1	9
18	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.	6.0	26

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19	Navigating sociocultural disparities in relation to infection and antibiotic resistance—the need for an intersectional approach. <i>JAC-Antimicrobial Resistance</i> , 2021, 3, dlab123.	2.1	17
20	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.	3.7	16
21	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.	1.8	72
22	Network memory in the movement of hospital patients carrying antimicrobial-resistant bacteria. <i>Applied Network Science</i> , 2021, 6, .	1.5	9
23	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, 27, 762-768.	6.0	61
24	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, 27, 704-707.	6.0	5
25	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.	2.2	27
26	Optimizing antimicrobial use: challenges, advances and opportunities. <i>Nature Reviews Microbiology</i> , 2021, 19, 747-758.	28.6	51
27	Macro level factors influencing strategic responses to emergent pandemics: A scoping review. <i>Journal of Global Health</i> , 2021, 11, 05012.	2.7	1
28	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.	2.7	6
29	Risk predictors of progression to severe disease during the febrile phase of dengue: a systematic review and meta-analysis. <i>Lancet Infectious Diseases</i> , The, 2021, 21, 1014-1026.	9.1	84
30	Optimising antimicrobial use in humans — review of current evidence and an interdisciplinary consensus on key priorities for research. <i>Lancet Regional Health - Europe</i> , The, 2021, 7, 100161.	5.6	46
31	Public preferences for delayed or immediate antibiotic prescriptions in UK primary care: A choice experiment. <i>PLoS Medicine</i> , 2021, 18, e1003737.	8.4	3
32	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.	3.3	13
33	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.	2.9	15
34	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, e001029.	3.0	22
35	Antibiotic prescribing practices in general surgery: a mixed methods quality improvement project. <i>Infection Prevention in Practice</i> , 2021, 3, 100166.	1.3	6
36	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	4

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37	Handheld Point-of-Care System for Rapid Detection of SARS-CoV-2 Extracted RNA in under 20 min. ACS Central Science, 2021, 7, 307-317.	11.3	106
38	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. Antibiotics, 2021, 10, 32.	3.7	19
39	The Alpha variant was not associated with excess nosocomial SARS-CoV-2 infection in a multi-centre UK hospital study. Journal of Infection, 2021, 83, 693-700.	3.3	11
40	Resistance Trend Estimation Using Regression Analysis to Enhance Antimicrobial Surveillance: A Multi-Centre Study in London 2009-2016. Antibiotics, 2021, 10, 1267.	3.7	5
41	Electrochemical detection of cefiderocol for therapeutic drug monitoring. Electrochemistry Communications, 2021, 133, 107147.	4.7	5
42	Transaminases and serum albumin as early predictors of severe dengue - Authors' reply. Lancet Infectious Diseases, The, 2021, 21, 1489-1490.	9.1	0
43	Shortage of essential antimicrobials: a major challenge to global health security. BMJ Global Health, 2021, 6, e006961.	4.7	31
44	Coupling Machine Learning and High Throughput Multiplex Digital PCR Enables Accurate Detection of Carbapenem-Resistant Genes in Clinical Isolates. Frontiers in Molecular Biosciences, 2021, 8, 775299.	3.5	16
45	Impact of the COVID-19 Pandemic on Community Antibiotic Prescribing and Stewardship: A Qualitative Interview Study with General Practitioners in England. Antibiotics, 2021, 10, 1531.	3.7	24
46	Antimicrobial resistance in cystic fibrosis: A Delphi approach to defining best practices. Journal of Cystic Fibrosis, 2020, 19, 370-375.	0.7	24
47	Evaluating a digital sepsis alert in a London multisite hospital network: a natural experiment using electronic health record data. Journal of the American Medical Informatics Association: JAMIA, 2020, 27, 274-283.	4.4	21
48	A Multispecies Cluster of GES-5 Carbapenemase-Producing Enterobacterales Linked by a Geographically Disseminated Plasmid. Clinical Infectious Diseases, 2020, 71, 2553-2560.	5.8	29
49	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. Journal of Global Antimicrobial Resistance, 2020, 22, 826-831.	2.2	2
50	Surgical site infections following elective surgery. Lancet Infectious Diseases, The, 2020, 20, 898-899.	9.1	4
51	Amplification Curve Analysis: Data-Driven Multiplexing Using Real-Time Digital PCR. Analytical Chemistry, 2020, 92, 13134-13143.	6.5	35
52	High-Level Multiplexing in Digital PCR with Intercalating Dyes by Coupling Real-Time Kinetics and Melting Curve Analysis. Analytical Chemistry, 2020, 92, 14181-14188.	6.5	16
53	Rapid Detection of Azole-Resistant Aspergillus fumigatus in Clinical and Environmental Isolates by Use of a Lab-on-a-Chip Diagnostic System. Journal of Clinical Microbiology, 2020, 58, .	3.9	18
54	Preventing and Managing Urinary Tract Infections: Enhancing the Role of Community Pharmacists - A Mixed Methods Study. Antibiotics, 2020, 9, 583.	3.7	6

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55	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.	5.8	1,006
56	International Society for Infectious Diseases â€œ Sustained and continuous funding for WHO. <i>International Journal of Infectious Diseases</i> , 2020, 96, 458.	3.3	0
57	COVID-19 and the potential long-term impact on antimicrobial resistance. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 1681-1684.	3.0	239
58	Antimicrobial use, drug-resistant infections and COVID-19. <i>Nature Reviews Microbiology</i> , 2020, 18, 409-410.	28.6	177
59	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.	3.0	16
60	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.	3.3	35
61	Development and Delivery of a Real-time Hospital-onset COVID-19 Surveillance System Using Network Analysis. <i>Clinical Infectious Diseases</i> , 2020, 72, 82-89.	5.8	14
62	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.	3.0	14
63	Risk perception of antimicrobial resistance by infection control specialists in Europe: a case-vignette study. <i>Antimicrobial Resistance and Infection Control</i> , 2020, 9, 33.	4.1	3
64	Finding the relevance of antimicrobial stewardship for cystic fibrosis. <i>Journal of Cystic Fibrosis</i> , 2020, 19, 511-520.	0.7	18
65	Rapid Detection of Mobilized Colistin Resistance using a Nucleic Acid Based Lab-on-a-Chip Diagnostic System. <i>Scientific Reports</i> , 2020, 10, 8448.	3.3	33
66	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, e003622.	4.7	30
67	Code-Sharing in Cost-of-Illness Calculations: An Application to Antibiotic-Resistant Bloodstream Infections. <i>Frontiers in Public Health</i> , 2020, 8, 562427.	2.7	0
68	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.	3.3	10
69	Improving the estimation of the global burden of antimicrobial resistant infections. <i>Lancet Infectious Diseases</i> , The, 2019, 19, e392-e398.	9.1	68
70	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.	4.1	11
71	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.	4.1	20
72	International Society for Infectious Diseases â€œ First series of position papers, with a focus on implementing infection prevention and control measures in low- and middle-income settings. <i>International Journal of Infectious Diseases</i> , 2019, 87, 30-31.	3.3	0

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73	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.	12.3	96
74	Antibiotic Stewardship—Twenty Years in the Making. <i>Antibiotics</i> , 2019, 8, 7.	3.7	55
75	The AWaRe point prevalence study index: simplifying surveillance of antibiotic use in paediatrics. <i>The Lancet Global Health</i> , 2019, 7, e811-e812.	6.3	4
76	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.	3.3	16
77	Framework for DNA Quantification and Outlier Detection Using Multidimensional Standard Curves. <i>Analytical Chemistry</i> , 2019, 91, 7426-7434.	6.5	21
78	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.	2.1	7
79	Artificial intelligence can improve decision-making in infection management. <i>Nature Human Behaviour</i> , 2019, 3, 543-545.	12.0	41
80	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: British Medical Journal</i> , 2019, 364, l525.	2.3	124
81	Implementation of antibiotic stewardship in different settings - results of an international survey. <i>Antimicrobial Resistance and Infection Control</i> , 2019, 8, 34.	4.1	31
82	A whole-health economy approach to antimicrobial stewardship: Analysis of current models and future direction. <i>PLoS Medicine</i> , 2019, 16, e1002774.	8.4	13
83	Development of a Minimally Invasive Microneedle-Based Sensor for Continuous Monitoring of $\hat{1}^2$ -Lactam Antibiotic Concentrations in Vivo. <i>ACS Sensors</i> , 2019, 4, 1072-1080.	7.8	91
84	Strengthening strategic management approaches to address antimicrobial resistance in global human health: a scoping review. <i>BMJ Global Health</i> , 2019, 4, e001730.	4.7	19
85	Rapid detection of <i>Klebsiella pneumoniae</i> using an auto-calibrated ISFET-array Lab-on-Chip platform. , 2019, , .		2
86	Reply to Peiffer-Smadja et al. <i>Clinical Infectious Diseases</i> , 2019, 69, 561-561.	5.8	0
87	Simultaneous Single-Channel Multiplexing and Quantification of Carbapenem-Resistant Genes Using Multidimensional Standard Curves. <i>Analytical Chemistry</i> , 2019, 91, 2013-2020.	6.5	19
88	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.	5.8	16
89	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.	5.8	43
90	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.	4.3	10

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91	Connectivity of rapid-testing diagnostics and surveillance of infectious diseases. <i>Bulletin of the World Health Organization</i> , 2019, 97, 242-244.	3.3	16
92	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.	5.8	24
93	Exploring the Use of C-Reactive Protein to Estimate the Pharmacodynamics of Vancomycin. <i>Therapeutic Drug Monitoring</i> , 2018, 40, 315-321.	2.0	11
94	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.	4.1	16
95	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.	4.1	38
96	Involving citizens in priority setting for public health research: Implementation in infection research. <i>Health Expectations</i> , 2018, 21, 222-229.	2.6	12
97	Addressing the Unknowns of Antimicrobial Resistance: Quantifying and Mapping the Drivers of Burden. <i>Clinical Infectious Diseases</i> , 2018, 66, 612-616.	5.8	15
98	Surveillance for Azole-Resistant <i>Aspergillus fumigatus</i> in a Centralized Diagnostic Mycology Service, London, United Kingdom, 1998-2017. <i>Frontiers in Microbiology</i> , 2018, 9, 2234.	3.5	26
99	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.	0.3	6
100	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.	8.2	9
101	Quantifying where human acquisition of antibiotic resistance occurs: a mathematical modelling study. <i>BMC Medicine</i> , 2018, 16, 137.	5.5	34
102	Quantifying drivers of antibiotic resistance in humans: a systematic review. <i>Lancet Infectious Diseases</i> , 2018, 18, e368-e378.	9.1	203
103	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.	3.7	68
104	Antimicrobial resistance among migrants in Europe: a systematic review and meta-analysis. <i>Lancet Infectious Diseases</i> , 2018, 18, 796-811.	9.1	117
105	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.	3.0	50
106	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.	5.5	20
107	Exploring the relationship between primary care antibiotic prescribing for urinary tract infections, <i>Escherichia coli</i> bacteraemia incidence and antimicrobial resistance: an ecological study. <i>International Journal of Antimicrobial Agents</i> , 2018, 52, 790-798.	2.5	26
108	Improving Dengue Diagnostics and Management Through Innovative Technology. <i>Current Infectious Disease Reports</i> , 2018, 20, 25.	3.0	20

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109	Surveillance and Epidemiology of Drug Resistant Infections Consortium (SEDRIC): Supporting the transition from strategy to action. Wellcome Open Research, 2018, 3, 59.	1.8	5
110	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. Lancet Infectious Diseases, The, 2017, 17, 381-389.	9.1	132
111	The 17th International Congress on Infectious Diseases workshop on developing infection prevention and control resources for low- and middle-income countries. International Journal of Infectious Diseases, 2017, 57, 138-143.	3.3	30
112	A suspected viral rash in pregnancy. BMJ, The, 2017, 356, j512.	6.0	3
113	Authors' reply to Mannion. BMJ: British Medical Journal, 2017, 357, j1723.	2.3	0
114	Blogging in Infectious Diseases and Clinical Microbiology: Assessment of "Blogosphere" Content. Infection Control and Hospital Epidemiology, 2017, 38, 832-839.	1.8	1
115	Bed utilisation and increased risk of Clostridium difficile infections in acute hospitals in England in 2013/2014. BMJ Quality and Safety, 2017, 26, 460-465.	3.7	5
116	Capacity of English NHS hospitals to monitor quality in infection prevention and control using a new European framework: a multilevel qualitative analysis. BMJ Open, 2017, 7, e012520.	1.9	7
117	Vancomycin therapy in secondary care; investigating factors that impact therapeutic target attainment. Journal of Infection, 2017, 74, 320-324.	3.3	1
118	Emergence and clonal spread of colistin resistance due to multiple mutational mechanisms in carbapenemase-producing Klebsiella pneumoniae in London. Scientific Reports, 2017, 7, 12711.	3.3	55
119	Combination therapy for carbapenemase-producing Entero-bacteriaceae: INCREMENT-al effect on resistance remains unclear. Lancet Infectious Diseases, The, 2017, 17, 899-900.	9.1	4
120	Towards a minimally invasive device for beta-lactam monitoring in humans. Electrochemistry Communications, 2017, 82, 1-5.	4.7	36
121	Patient and public understanding and knowledge of antimicrobial resistance and stewardship in a UK hospital: should public campaigns change focus?. Journal of Antimicrobial Chemotherapy, 2017, 72, 311-314.	3.0	19
122	Supervised learning for infection risk inference using pathology data. BMC Medical Informatics and Decision Making, 2017, 17, 168.	3.0	31
123	Guidelines in infection prevention: Current challenges and limitations. British Journal of Health Care Management, 2016, 22, 440-443.	0.2	0
124	Waterborne Elizabethkingia meningoseptica in Adult Critical Care. Emerging Infectious Diseases, 2016, 22, 9-17.	4.3	69
125	Mapping Antimicrobial Stewardship in Undergraduate Medical, Dental, Pharmacy, Nursing and Veterinary Education in the United Kingdom. PLoS ONE, 2016, 11, e0150056.	2.5	82
126	Exploring the coverage of antimicrobial stewardship across UK clinical postgraduate training curricula. Journal of Antimicrobial Chemotherapy, 2016, 71, 3284-3292.	3.0	28



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127	UN High-Level Meeting on antimicrobials“ what do we need?. Lancet, The, 2016, 388, 218-220.	13.7	69
128	Patient engagement with infection management in secondary care: a qualitative investigation of current experiences. BMJ Open, 2016, 6, e011040.	1.9	15
129	A needs assessment study for optimising prescribing practice in secondary care junior doctors: the Antibiotic Prescribing Education among Doctors (APED). BMC Infectious Diseases, 2016, 16, 456.	2.9	32
130	What are the factors driving antimicrobial resistance? Perspectives from a public event in London, England. BMC Infectious Diseases, 2016, 16, 465.	2.9	79
131	Lessons in implementing infection prevention. Journal of Infection Prevention, 2016, 17, 84-89.	0.9	2
132	International cooperation to improve access to and sustain effectiveness of antimicrobials. Lancet, The, 2016, 387, 296-307.	13.7	114
133	Understanding the mechanisms and drivers of antimicrobial resistance. Lancet, The, 2016, 387, 176-187.	13.7	1,633
134	Health literacy and infectious diseases: why does it matter?. International Journal of Infectious Diseases, 2016, 43, 103-110.	3.3	163
135	Antimicrobial stewardship: are we failing in cross-specialty clinical engagement?. Journal of Antimicrobial Chemotherapy, 2016, 71, 554-559.	3.0	20
136	An Evidence-Based Antimicrobial Stewardship Smartphone App for Hospital Outpatients: Survey-based Needs Assessment Among Patients. JMIR MHealth and UHealth, 2016, 4, e83.	3.7	9
137	Lack of weight recording in patients being administered narrow therapeutic index antibiotics: a prospective cross-sectional study. BMJ Open, 2015, 5, e006092-e006092.	1.9	17
138	An antimicrobial stewardship program initiative: a qualitative study on prescribing practices among hospital doctors. Antimicrobial Resistance and Infection Control, 2015, 4, 24.	4.1	43
139	Readability of Ebola Information on Websites of Public Health Agencies, United States, United Kingdom, Canada, Australia, and Europe. Emerging Infectious Diseases, 2015, 21, 1217-1216.	4.3	13
140	Guidelines in infection prevention: Current challenges and limitations. British Journal of Health Care Management, 2015, 21, 275-277.	0.2	2
141	Antimicrobial therapy in obesity: a multicentre cross-sectional study. Journal of Antimicrobial Chemotherapy, 2015, 70, 2906-2912.	3.0	10
142	Hospital organisation, management, and structure for prevention of health-care-associated infection: a systematic review and expert consensus. Lancet Infectious Diseases, The, 2015, 15, 212-224.	9.1	350
143	Longitudinal trends and cross-sectional analysis of English national hospital antibacterial use over 5 years (2008-13): working towards hospital prescribing quality measures. Journal of Antimicrobial Chemotherapy, 2015, 70, 279-285.	3.0	23
144	Health-care-associated infections “ Authors' reply. Lancet Infectious Diseases, The, 2015, 15, 764.	9.1	1

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145	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.	2.9	9
146	Screening suspected cases for carbapenemase-producing Enterobacteriaceae, inclusion criteria and demand. <i>Journal of Infection</i> , 2015, 71, 493-495.	3.3	7
147	Converting Incidence and Prevalence Data: An Update to the Rule. <i>Infection Control and Hospital Epidemiology</i> , 2014, 35, 1432-1433.	1.8	5
148	What makes people talk about antibiotics on social media? A retrospective analysis of Twitter use. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 2568-2572.	3.0	49
149	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, 3409-3422.	3.0	35
150	Do smartphone applications in healthcare require a governance and legal framework? It depends on the application!. <i>BMC Medicine</i> , 2014, 12, 29.	5.5	92
151	Systematic analysis of funding awarded for antimicrobial resistance research to institutions in the UK, 1997-2010. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 548-554.	3.0	21
152	The Role of Behavior Change in Antimicrobial Stewardship. <i>Infectious Disease Clinics of North America</i> , 2014, 28, 169-175.	5.1	63
153	Fragmentation of Care Threatens Patient Safety in Peripheral Vascular Catheter Management in Acute Care—A Qualitative Study. <i>PLoS ONE</i> , 2014, 9, e86167.	2.5	36
154	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.	1.4	14
155	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, 531-536.	2.5	38
156	Antimicrobial resistance: a global view from the 2013 World Healthcare-Associated Infections Forum. <i>Antimicrobial Resistance and Infection Control</i> , 2013, 2, 31.	4.1	316
157	Antimicrobial stewardship programmes: the need for wider engagement. <i>BMJ Quality and Safety</i> , 2013, 22, 885-887.	3.7	47
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