

Alison H Holmes

List of Publications by Year in descending order

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Version: 2024-02-01

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	Understanding the mechanisms and drivers of antimicrobial resistance. <i>Lancet, The</i> , 2016, 387, 176-187.	13.7	1,633
2	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
3	Interventions to improve antibiotic prescribing practices for hospital inpatients. , 2013, , CD003543.		823
4	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, 212-224.	9.1	350
5	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
6	COVID-19 and the potential long-term impact on antimicrobial resistance. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 1681-1684.	3.0	239
7	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
8	The emergence of a highly transmissible lineage of cbl+ <i>Pseudomonas</i> (<i>Burkholderia</i>) <i>cepacia</i> causing CF centre epidemics in North America and Britain. <i>Nature Medicine</i> , 1995, 1, 661-666.	30.7	220
9	Behavior Change Strategies to Influence Antimicrobial Prescribing in Acute Care: A Systematic Review. <i>Clinical Infectious Diseases</i> , 2011, 53, 651-662.	5.8	209
10	Quantifying drivers of antibiotic resistance in humans: a systematic review. <i>Lancet Infectious Diseases, The</i> , 2018, 18, e368-e378.	9.1	203
11	Antimicrobial use, drug-resistant infections and COVID-19. <i>Nature Reviews Microbiology</i> , 2020, 18, 409-410.	28.6	177
12	Interventions to improve antibiotic prescribing practices for hospital inpatients. , 2005, , CD003543.		175
13	Health literacy and infectious diseases: why does it matter?. <i>International Journal of Infectious Diseases</i> , 2016, 43, 103-110.	3.3	163
14	Agricultural Use of <i>Burkholderia</i> (<i>Pseudomonas</i>) <i>cepacia</i> : A Threat to Human Health?. <i>Emerging Infectious Diseases</i> , 1998, 4, 221-227.	4.3	161
15	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, The</i> , 2017, 17, 381-389.	9.1	132
16	An Epidemic of <i>Burkholderia cepacia</i> Transmitted between Patients with and without Cystic Fibrosis. <i>Journal of Infectious Diseases</i> , 1999, 179, 1197-1205.	4.0	124
17	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
18	Systematic Review of Antimicrobial Drug Prescribing in Hospitals. <i>Emerging Infectious Diseases</i> , 2006, 12, 211-216.	4.3	119

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19	Use of benchmarking and public reporting for infection control in four high-income countries. <i>Lancet Infectious Diseases</i> , The, 2011, 11, 471-481.	9.1	117
20	Antimicrobial resistance among migrants in Europe: a systematic review and meta-analysis. <i>Lancet Infectious Diseases</i> , The, 2018, 18, 796-811.	9.1	117
21	Antibiotic stewardship programmes--what's missing?. <i>Journal of Antimicrobial Chemotherapy</i> , 2010, 65, 2275-2277.	3.0	114
22	International cooperation to improve access to and sustain effectiveness of antimicrobials. <i>Lancet</i> , The, 2016, 387, 296-307.	13.7	114
23	Understanding the role of bacterial and fungal infection in COVID-19. <i>Clinical Microbiology and Infection</i> , 2021, 27, 9-11.	6.0	110
24	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.	11.3	106
25	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
26	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
27	Development of a Minimally Invasive Microneedle-Based Sensor for Continuous Monitoring of \hat{I}^2 -Lactam Antibiotic Concentrations in Vivo. <i>ACS Sensors</i> , 2019, 4, 1072-1080.	7.8	91
28	Optimisation of infection prevention and control in acute health care by use of behaviour change: a systematic review. <i>Lancet Infectious Diseases</i> , The, 2012, 12, 318-329.	9.1	89
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	Mapping Antimicrobial Stewardship in Undergraduate Medical, Dental, Pharmacy, Nursing and Veterinary Education in the United Kingdom. <i>PLoS ONE</i> , 2016, 11, e0150056.	2.5	82
31	What are the factors driving antimicrobial resistance? Perspectives from a public event in London, England. <i>BMC Infectious Diseases</i> , 2016, 16, 465.	2.9	79
32	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
33	Waterborne <i>Elizabethkingia meningoseptica</i> in Adult Critical Care. <i>Emerging Infectious Diseases</i> , 2016, 22, 9-17.	4.3	69
34	UN High-Level Meeting on antimicrobials—what do we need?. <i>Lancet</i> , The, 2016, 388, 218-220.	13.7	69
35	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
36	Improving the estimation of the global burden of antimicrobial resistant infections. <i>Lancet Infectious Diseases</i> , The, 2019, 19, e392-e398.	9.1	68

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37	The missing care bundle: antibiotic prescribing in hospitals. <i>International Journal of Antimicrobial Agents</i> , 2007, 30, 25-29.	2.5	63
38	The Role of Behavior Change in Antimicrobial Stewardship. <i>Infectious Disease Clinics of North America</i> , 2014, 28, 169-175.	5.1	63
39	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
40	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.	3.3	55
41	Antibiotic Stewardship—Twenty Years in the Making. <i>Antibiotics</i> , 2019, 8, 7.	3.7	55
42	Addressing Health Inequalities in the Delivery of the Human Papillomavirus Vaccination Programme: Examining the Role of the School Nurse. <i>PLoS ONE</i> , 2012, 7, e43416.	2.5	53
43	Optimizing antimicrobial use: challenges, advances and opportunities. <i>Nature Reviews Microbiology</i> , 2021, 19, 747-758.	28.6	51
44	Technology adoption and implementation in organisations: comparative case studies of 12 English NHS Trusts. <i>BMJ Open</i> , 2012, 2, e000872.	1.9	50
45	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
46	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
47	Antimicrobial stewardship programmes: the need for wider engagement. <i>BMJ Quality and Safety</i> , 2013, 22, 885-887.	3.7	47
48	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
49	An antimicrobial stewardship program initiative: a qualitative study on prescribing practices among hospital doctors. <i>Antimicrobial Resistance and Infection Control</i> , 2015, 4, 24.	4.1	43
50	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
51	Artificial intelligence can improve decision-making in infection management. <i>Nature Human Behaviour</i> , 2019, 3, 543-545.	12.0	41
52	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
53	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
54	Towards a minimally invasive device for beta-lactam monitoring in humans. <i>Electrochemistry Communications</i> , 2017, 82, 1-5.	4.7	36

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55	Fragmentation of Care Threatens Patient Safety in Peripheral Vascular Catheter Management in Acute Care – A Qualitative Study. PLoS ONE, 2014, 9, e86167.	2.5	36
56	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. Journal of Antimicrobial Chemotherapy, 2014, 69, 3409-3422.	3.0	35
57	Amplification Curve Analysis: Data-Driven Multiplexing Using Real-Time Digital PCR. Analytical Chemistry, 2020, 92, 13134-13143.	6.5	35
58	Continuous physiological monitoring using wearable technology to inform individual management of infectious diseases, public health and outbreak responses. International Journal of Infectious Diseases, 2020, 96, 648-654.	3.3	35
59	Quantifying where human acquisition of antibiotic resistance occurs: a mathematical modelling study. BMC Medicine, 2018, 16, 137.	5.5	34
60	Rapid Detection of Mobilized Colistin Resistance using a Nucleic Acid Based Lab-on-a-Chip Diagnostic System. Scientific Reports, 2020, 10, 8448.	3.3	33
61	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
62	Changing Patterns of Bloodstream Infections in the Community and Acute Care Across 2 Coronavirus Disease 2019 Epidemic Waves: A Retrospective Analysis Using Data Linkage. Clinical Infectious Diseases, 2022, 75, e1082-e1091.	5.8	32
63	Supervised learning for infection risk inference using pathology data. BMC Medical Informatics and Decision Making, 2017, 17, 168.	3.0	31
64	Implementation of antibiotic stewardship in different settings - results of an international survey. Antimicrobial Resistance and Infection Control, 2019, 8, 34.	4.1	31
65	Shortage of essential antimicrobials: a major challenge to global health security. BMJ Global Health, 2021, 6, e006961.	4.7	31
66	Postgraduate training in infectious diseases: investigating the current status in the international community. Lancet Infectious Diseases, The, 2005, 5, 440-449.	9.1	30
67	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
68	Leapfrogging laboratories: the promise and pitfalls of high-tech solutions for antimicrobial resistance surveillance in low-income settings. BMJ Global Health, 2020, 5, e003622.	4.7	30
69	Making sense of evidence in management decisions: the role of research-based knowledge on innovation adoption and implementation in healthcare. study protocol. Implementation Science, 2012, 7, 22.	6.9	29
70	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
71	Exploring the coverage of antimicrobial stewardship across UK clinical postgraduate training curricula. Journal of Antimicrobial Chemotherapy, 2016, 71, 3284-3292.	3.0	28
72	The use of serial point-prevalence studies to investigate hospital anti-infective prescribing. International Journal of Pharmacy Practice, 2011, 10, 121-125.	0.6	27

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73	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
74	Surveillance for Azole-Resistant <i>Aspergillus fumigatus</i> in a Centralized Diagnostic Mycology Service, London, United Kingdom, 1998â€“2017. <i>Frontiers in Microbiology</i> , 2018, 9, 2234.	3.5	26
75	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
76	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
77	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
78	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
79	Antimicrobial resistance in cystic fibrosis: A Delphi approach to defining best practices. <i>Journal of Cystic Fibrosis</i> , 2020, 19, 370-375.	0.7	24
80	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, 1531.	3.7	24
81	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, 279-285.	3.0	23
82	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
83	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
84	Framework for DNA Quantification and Outlier Detection Using Multidimensional Standard Curves. <i>Analytical Chemistry</i> , 2019, 91, 7426-7434.	6.5	21
85	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.	4.4	21
86	Antimicrobial stewardship: are we failing in cross-specialty clinical engagement?. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 554-559.	3.0	20
87	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
88	Improving Dengue Diagnostics and Management Through Innovative Technology. <i>Current Infectious Disease Reports</i> , 2018, 20, 25.	3.0	20
89	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
90	Health-care provision for asylum seekers and refugees in the UK. <i>Lancet, The</i> , 1999, 353, 1497-1498.	13.7	19

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91	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.	3.0	19
92	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
93	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
94	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, 32.	3.7	19
95	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, .	3.9	18
96	Finding the relevance of antimicrobial stewardship for cystic fibrosis. <i>Journal of Cystic Fibrosis</i> , 2020, 19, 511-520.	0.7	18
97	Influenza vaccination in healthcare professionals. <i>BMJ: British Medical Journal</i> , 2012, 344, e2217-e2217.	2.3	17
98	Lack of weight recording in patients being administered narrow therapeutic index antibiotics: a prospective cross-sectional study. <i>BMJ Open</i> , 2015, 5, e006092-e006092.	1.9	17
99	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
100	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
101	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
102	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
103	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.	6.5	16
104	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
105	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
106	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
107	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.	3.5	16
108	Addressing healthcare-associated infections and antimicrobial resistance from an organizational perspective: progress and challenges. <i>Journal of Antimicrobial Chemotherapy</i> , 2012, 67, i29-i36.	3.0	15

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109	Patient engagement with infection management in secondary care: a qualitative investigation of current experiences. <i>BMJ Open</i> , 2016, 6, e011040.	1.9	15
110	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
111	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
112	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
113	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
114	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
115	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
116	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, 1217-1216.	4.3	13
117	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
118	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
119	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
120	The Chennai Declaration: India's landmark national commitment to antibiotic stewardship demonstrates that 'truth alone triumphs'. <i>Journal of Antimicrobial Chemotherapy</i> , 2013, 68, 1453-1454.	3.0	12
121	Involving citizens in priority setting for public health research: Implementation in infection research. <i>Health Expectations</i> , 2018, 21, 222-229.	2.6	12
122	Persistence and partnerships: School nurses, inequalities and the HPV vaccination programme. <i>British Journal of School Nursing</i> , 2013, 8, 71-77.	0.1	11
123	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
124	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
125	The Alpha variant was not associated with excess nosocomial SARS-CoV-2 infection in a multi-centre UK hospital study. <i>Journal of Infection</i> , 2021, 83, 693-700.	3.3	11
126	Multidisciplinary hospital antibiotic stewardship: a West London model. <i>Clinical Governance</i> , 2004, 9, 237-243.	0.3	10

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127	Antimicrobial therapy in obesity: a multicentre cross-sectional study. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 2906-2912.	3.0	10
128	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
129	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
130	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
131	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
132	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
133	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
134	Network memory in the movement of hospital patients carrying antimicrobial-resistant bacteria. <i>Applied Network Science</i> , 2021, 6, .	1.5	9
135	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.	3.7	9
136	Can organisational change reduce hospital acquired infections?. <i>Journal of Hospital Infection</i> , 2007, 65, 191-192.	2.9	8
137	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
138	Screening suspected cases for carbapenemase-producing Enterobacteriaceae, inclusion criteria and demand. <i>Journal of Infection</i> , 2015, 71, 493-495.	3.3	7
139	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.	1.9	7
140	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
141	Applied machine learning for the risk-stratification and clinical decision support of hospitalised patients with dengue in Vietnam. , 2022, 1, e0000005.		7
142	Single-channel digital LAMP multiplexing using amplification curve analysis. <i>Sensors & Diagnostics</i> , 2022, 1, 465-468.	3.8	7
143	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
144	Preventing and Managing Urinary Tract Infections: Enhancing the Role of Community Pharmacistsâ€”A Mixed Methods Study. <i>Antibiotics</i> , 2020, 9, 583.	3.7	6

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145	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
146	Antibiotic prescribing practices in general surgery: a mixed methods quality improvement project. <i>Infection Prevention in Practice</i> , 2021, 3, 100166.	1.3	6
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	Bed utilisation and increased risk of <i>Clostridium difficile</i> infections in acute hospitals in England in 2013/2014. <i>BMJ Quality and Safety</i> , 2017, 26, 460-465.	3.7	5
149	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
150	Surveillance and Epidemiology of Drug Resistant Infections Consortium (SEDRIC): Supporting the transition from strategy to action. <i>Wellcome Open Research</i> , 2018, 3, 59.	1.8	5
151	Resistance Trend Estimation Using Regression Analysis to Enhance Antimicrobial Surveillance: A Multi-Centre Study in London 2009–2016. <i>Antibiotics</i> , 2021, 10, 1267.	3.7	5
152	Electrochemical detection of cefiderocol for therapeutic drug monitoring. <i>Electrochemistry Communications</i> , 2021, 133, 107147.	4.7	5
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