

Alison H Holmes

List of Publications by Citations

Source: <https://exaly.com/author-pdf/265206/alison-h-holmes-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Understanding the mechanisms and drivers of antimicrobial resistance. <i>Lancet, The</i> , 2016 , 387, 176-87	40	981
177	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
176	Interventions to improve antibiotic prescribing practices for hospital inpatients. <i>Cochrane Database of Systematic Reviews</i> , 2013 , CD003543		360
175	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
174	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
173	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, 661-6	50.5	184
172	Behavior change strategies to influence antimicrobial prescribing in acute care: a systematic review. <i>Clinical Infectious Diseases</i> , 2011 , 53, 651-62	11.6	164
171	Interventions to improve antibiotic prescribing practices for hospital inpatients. <i>Cochrane Database of Systematic Reviews</i> , 2005 , CD003543		157
170	COVID-19 and the potential long-term impact on antimicrobial resistance. <i>Journal of Antimicrobial Chemotherapy</i> , 2020 , 75, 1681-1684	5.1	143
169	Agricultural use of <i>Burkholderia</i> (<i>Pseudomonas</i>) <i>cepacia</i> : a threat to human health?. <i>Emerging Infectious Diseases</i> , 1998 , 4, 221-7	10.2	135
168	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
167	Quantifying drivers of antibiotic resistance in humans: a systematic review. <i>Lancet Infectious Diseases, The</i> , 2018 , 18, e368-e378	25.5	115
166	An epidemic of <i>burkholderia cepacia</i> transmitted between patients with and without cystic fibrosis. <i>Journal of Infectious Diseases</i> , 1999 , 179, 1197-205	7	110
165	Use of benchmarking and public reporting for infection control in four high-income countries. <i>Lancet Infectious Diseases, The</i> , 2011 , 11, 471-81	25.5	104
164	Systematic review of antimicrobial drug prescribing in hospitals. <i>Emerging Infectious Diseases</i> , 2006 , 12, 211-6	10.2	98
163	Health literacy and infectious diseases: why does it matter?. <i>International Journal of Infectious Diseases</i> , 2016 , 43, 103-110	10.5	91
162	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	25.5	89

161	Antibiotic stewardship programmes--what's missing?. <i>Journal of Antimicrobial Chemotherapy</i> , 2010 , 65, 2275-7	5.1	87
160	International cooperation to improve access to and sustain effectiveness of antimicrobials. <i>Lancet, The</i> , 2016 , 387, 296-307	4.0	86
159	Antimicrobial use, drug-resistant infections and COVID-19. <i>Nature Reviews Microbiology</i> , 2020 , 18, 409-410.2	10.2	84
158	Antimicrobial resistance among migrants in Europe: a systematic review and meta-analysis. <i>Lancet Infectious Diseases, The</i> , 2018 , 18, 796-811	25.5	76
157	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
156	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, The</i> , 2019 , 364, l525	5.9	69
155	Optimisation of infection prevention and control in acute health care by use of behaviour change: a systematic review. <i>Lancet Infectious Diseases, The</i> , 2012 , 12, 318-29	25.5	67
154	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
153	The missing care bundle: antibiotic prescribing in hospitals. <i>International Journal of Antimicrobial Agents</i> , 2007 , 30, 25-9	14.3	55
152	UN High-Level Meeting on antimicrobials--what do we need?. <i>Lancet, The</i> , 2016 , 388, 218-20	4.0	53
151	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
150	Understanding the role of bacterial and fungal infection in COVID-19. <i>Clinical Microbiology and Infection</i> , 2021 , 27, 9-11	9.5	51
149	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
148	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	3.7	45
147	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
146	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
145	Waterborne Elizabethkingia meningoseptica in Adult Critical Care. <i>Emerging Infectious Diseases</i> , 2016 , 22, 9-17	10.2	43
144	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

143	Improving the estimation of the global burden of antimicrobial resistant infections. <i>Lancet Infectious Diseases, The</i> , 2019 , 19, e392-e398	25.5	41
142	The role of behavior change in antimicrobial stewardship. <i>Infectious Disease Clinics of North America</i> , 2014 , 28, 169-75	6.5	40
141	Technology adoption and implementation in organisations: comparative case studies of 12 English NHS Trusts. <i>BMJ Open</i> , 2012 , 2, e000872	3	38
140	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
139	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
138	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
137	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
136	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
135	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
134	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
133	Antibiotic Stewardship-Twenty Years in the Making. <i>Antibiotics</i> , 2019 , 8,	4.9	29
132	Towards a minimally invasive device for beta-lactam monitoring in humans. <i>Electrochemistry Communications</i> , 2017 , 82, 1-5	5.1	28
131	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
130	The use of serial point-prevalence studies to investigate hospital anti-infective prescribing. <i>International Journal of Pharmacy Practice</i> , 2011 , 10, 121-125	1.7	26
129	Making sense of evidence in management decisions: the role of research-based knowledge on innovation adoption and implementation in healthcare. study protocol. <i>Implementation Science</i> , 2012 , 7, 22	8.4	25
128	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
127	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
126	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

125	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
124	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
123	Supervised learning for infection risk inference using pathology data. <i>BMC Medical Informatics and Decision Making</i> , 2017 , 17, 168	3.6	21
122	Quantifying where human acquisition of antibiotic resistance occurs: a mathematical modelling study. <i>BMC Medicine</i> , 2018 , 16, 137	11.4	21
121	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
120	Postgraduate training in infectious diseases: investigating the current status in the international community. <i>Lancet Infectious Diseases</i> , 2005 , 5, 440-9	25.5	20
119	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
118	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
117	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
116	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
115	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
114	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
113	Artificial intelligence can improve decision-making in infection management. <i>Nature Human Behaviour</i> , 2019 , 3, 543-545	12.8	16
112	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
111	Antimicrobial stewardship: are we failing in cross-specialty clinical engagement?. <i>Journal of Antimicrobial Chemotherapy</i> , 2016 , 71, 554-9	5.1	16
110	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
109	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
108	Improving Dengue Diagnostics and Management Through Innovative Technology. <i>Current Infectious Disease Reports</i> , 2018 , 20, 25	3.9	14

107	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
106	Addressing healthcare-associated infections and antimicrobial resistance from an organizational perspective: progress and challenges. <i>Journal of Antimicrobial Chemotherapy</i> , 2012 , 67 Suppl 1, i29-36	5.1	14
105	Risk predictors of progression to severe disease during the febrile phase of dengue: a systematic review and meta-analysis. <i>Lancet Infectious Diseases</i> , 2021 , 21, 1014-1026	25.5	14
104	Optimising antimicrobial use in humans - review of current evidence and an interdisciplinary consensus on key priorities for research. <i>Lancet Regional Health - Europe</i> , 2021 , 7, 100161		14
103	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
102	Amplification Curve Analysis: Data-Driven Multiplexing Using Real-Time Digital PCR. <i>Analytical Chemistry</i> , 2020 , 92, 13134-13143	7.8	13
101	Health-care provision for asylum seekers and refugees in the UK. <i>Lancet</i> , 1999 , 353, 1497-8	40	12
100	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
99	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
98	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
97	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
96	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
95	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
94	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
93	Patient engagement with infection management in secondary care: a qualitative investigation of current experiences. <i>BMJ Open</i> , 2016 , 6, e011040	3	11
92	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
91	Framework for DNA Quantification and Outlier Detection Using Multidimensional Standard Curves. <i>Analytical Chemistry</i> , 2019 , 91, 7426-7434	7.8	10
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

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	6.2	10
88	Antimicrobial therapy in obesity: a multicentre cross-sectional study. <i>Journal of Antimicrobial Chemotherapy</i> , 2015 , 70, 2906-12	5.1	10
87	The Chennai Declaration: India's landmark national commitment to antibiotic stewardship demonstrates that 'truth alone triumphs'. <i>Journal of Antimicrobial Chemotherapy</i> , 2013 , 68, 1453-4	5.1	10
86	Multidisciplinary hospital antibiotic stewardship: a West London model. <i>Clinical Governance</i> , 2004 , 9, 237-243		10
85	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
84	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
83	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
82	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
81	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
80	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
79	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
78	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
77	Optimizing antimicrobial use: challenges, advances and opportunities. <i>Nature Reviews Microbiology</i> , 2021 , 19, 747-758	22.2	9
76	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
75	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
74	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
73	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
72	Screening suspected cases for carbapenemase-producing Enterobacteriaceae, inclusion criteria and demand. <i>Journal of Infection</i> , 2015 , 71, 493-5	18.9	7

71	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
70	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
69	Persistence and partnerships: School nurses, inequalities and the HPV vaccination programme. <i>British Journal of School Nursing</i> , 2013 , 8, 71-77	0.1	7
68	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
67	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
66	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
65	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
64	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
63	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
62	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
61	Can organisational change reduce hospital acquired infections?. <i>Journal of Hospital Infection</i> , 2007 , 65 Suppl 2, 191-2	6.9	6
60	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
59	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
58	Finding the relevance of antimicrobial stewardship for cystic fibrosis. <i>Journal of Cystic Fibrosis</i> , 2020 , 19, 511-520	4.1	5
57	Shortage of essential antimicrobials: a major challenge to global health security. <i>BMJ Global Health</i> , 2021 , 6,	6.6	5
56	A handheld point-of-care system for rapid detection of SARS-CoV-2 in under 20 minutes		5
55	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
54	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

53	Converting incidence and prevalence data: an update to the rule. <i>Infection Control and Hospital Epidemiology</i> , 2014 , 35, 1432-3	2	4
52	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
51	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
50	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
49	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
48	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
47	Detecting carbapenemase-producing Enterobacteriales (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
46	Combination therapy for carbapenemase-producing Entero-bacteriaceae: INCREMENT-al effect on resistance remains unclear. <i>Lancet Infectious Diseases, The</i> , 2017 , 17, 899-900	25.5	3
45	On call: antibiotics development and evaluation of a serious antimicrobial prescribing game for hospital care 2014 , 1-7		3
44	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
43	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
42	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
41	A suspected viral rash in pregnancy. <i>BMJ, The</i> , 2017 , 356, j512	5.9	2
40	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
39	Lessons in implementing infection prevention. <i>Journal of Infection Prevention</i> , 2016 , 17, 84-89	1.1	2
38	Guidelines in infection prevention: Current challenges and limitations. <i>British Journal of Health Care Management</i> , 2015 , 21, 275-277	0.4	2
37	Applied machine learning for the risk-stratification and clinical decision support of hospitalised patients with dengue in Vietnam 2022 , 1, e0000005		2
36	Surveillance and Epidemiology of Drug Resistant Infections Consortium (SEDRIC): Supporting the transition from strategy to action. <i>Wellcome Open Research</i> , 3 , 59	4.8	2

35	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
34	Preventing and Managing Urinary Tract Infections: Enhancing the Role of Community Pharmacists-A Mixed Methods Study. <i>Antibiotics</i> , 2020 , 9,	4.9	2
33	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
32	Reply to Dudoignon et al. <i>Clinical Infectious Diseases</i> , 2021 , 72, 906-908	11.6	2
31	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
30	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
29	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
28	Blogging in Infectious Diseases and Clinical Microbiology: Assessment of 'Blogosphere' Content. <i>Infection Control and Hospital Epidemiology</i> , 2017 , 38, 832-839	2	1
27	Vancomycin therapy in secondary care; investigating factors that impact therapeutic target attainment. <i>Journal of Infection</i> , 2017 , 74, 320-324	18.9	1
26	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
25	Health-care-associated infections--Authors' reply. <i>Lancet Infectious Diseases</i> , 2015 , 15, 764	25.5	1
24	Electrochemical detection of cefiderocol for therapeutic drug monitoring. <i>Electrochemistry Communications</i> , 2021 , 133, 107147	5.1	1
23	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
22	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
21	Macro level factors influencing strategic responses to emergent pandemics: A scoping review. <i>Journal of Global Health</i> , 2021 , 11, 05012	4.3	1
20	Rapid detection of <i>Klebsiella pneumoniae</i> using an auto-calibrated ISFET-array Lab-on-Chip platform 2019 ,		1
19	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
18	Antibiotic prescribing practices in general surgery: a mixed methods quality improvement project. <i>Infection Prevention in Practice</i> , 2021 , 3, 100166	2.1	1

17	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
16	Single-channel digital LAMP multiplexing using Amplification Curve Analysis. <i>Sensors & Diagnostics</i> ,		1
15	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
14	Surgical site infections following elective surgery. <i>Lancet Infectious Diseases, The</i> , 2020 , 20, 898-899	25.5	0
13	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
12	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
11	Authors' reply to Mannion. <i>BMJ, The</i> , 2017 , 357, j1723	5.9	
10	Guidelines in infection prevention: Current challenges and limitations. <i>British Journal of Health Care Management</i> , 2016 , 22, 440-443	0.4	
9	Public behaviour and the response to pandemic influenza. <i>Lancet Infectious Diseases, The</i> , 2012 , 12, 819-825	20.5	
8	Code-Sharing in Cost-of-Illness Calculations: An Application to Antibiotic-Resistant Bloodstream Infections. <i>Frontiers in Public Health</i> , 2020 , 8, 562427	6	
7	New Hospital Initiatives in Fighting Resistance 2008 , 93-112		
6	Transaminases and serum albumin as early predictors of severe dengue - Authors' reply. <i>Lancet Infectious Diseases, The</i> , 2021 , 21, 1489-1490	25.5	
5	Healthcare Associated Infections The Size of the Problem 2012 , 1-14		
4	Reply to Peiffer-Smadja et al. <i>Clinical Infectious Diseases</i> , 2019 , 69, 561	11.6	
3	Artificial Intelligence in Infectious Diseases 2021 , 1-14		
2	Artificial Intelligence in Infectious Diseases 2022 , 1327-1340		
1	A pilot observational study of CSF vancomycin therapeutic drug monitoring during the treatment of nosocomial ventriculitis.. <i>Journal of Infection</i> , 2022 ,	18.9	