

Mandy Wootton

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

1,474
citations

331538

21
h-index

330025

37
g-index

55
all docs

55
docs citations

55
times ranked

2237
citing authors

#	ARTICLE	IF	CITATIONS
1	Global prevalence of antibiotic resistance in paediatric urinary tract infections caused by <i>Escherichia coli</i> and association with routine use of antibiotics in primary care: systematic review and meta-analysis. <i>BMJ</i> , 2016, 352, i939.	3.0	294
2	C-Reactive Protein Testing to Guide Antibiotic Prescribing for COPD Exacerbations. <i>New England Journal of Medicine</i> , 2019, 381, 111-120.	13.9	168
3	A Multicenter Study Evaluating the Current Strategies for Isolating <i>Staphylococcus aureus</i> Strains with Reduced Susceptibility to Glycopeptides. <i>Journal of Clinical Microbiology</i> , 2007, 45, 329-332.	1.8	120
4	Variations in presentation, management, and patient outcomes of urinary tract infection: a prospective four-country primary care observational cohort study. <i>British Journal of General Practice</i> , 2017, 67, e830-e841.	0.7	59
5	The Diagnosis of Urinary Tract Infection in Young Children (DUTY): a diagnostic prospective observational study to derive and validate a clinical algorithm for the diagnosis of urinary tract infection in children presenting to primary care with an acute illness. <i>Health Technology Assessment</i> , 2016, 20, 1-294.	1.3	56
6	The rumen microbiome: an underexplored resource for novel antimicrobial discovery. <i>Npj Biofilms and Microbiomes</i> , 2017, 3, 33.	2.9	51
7	Antimicrobial susceptibility testing breakpoints and methods from BSAC to EUCAST. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 3-5.	1.3	49
8	Oral and Topical Antibiotics for Clinically Infected Eczema in Children: A Pragmatic Randomized Controlled Trial in Ambulatory Care. <i>Annals of Family Medicine</i> , 2017, 15, 124-130.	0.9	42
9	Identification of clinical and urine biomarkers for uncomplicated urinary tract infection using machine learning algorithms. <i>Scientific Reports</i> , 2019, 9, 19694.	1.6	36
10	IMI-2 carbapenemase in a clinical <i>Klebsiella variicola</i> isolated in the UK. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 2129-2131.	1.3	34
11	Antibiotic prescribing and associated diarrhoea: a prospective cohort study of care home residents. <i>Age and Ageing</i> , 2015, 44, 853-860.	0.7	32
12	Faecal carriage of antibiotic resistant <i>Escherichia coli</i> in asymptomatic children and associations with primary care antibiotic prescribing: a systematic review and meta-analysis. <i>BMC Infectious Diseases</i> , 2016, 16, 359.	1.3	31
13	Improving the Diagnosis and Treatment of Urinary Tract Infection in Young Children in Primary Care: Results from the DUTY Prospective Diagnostic Cohort Study. <i>Annals of Family Medicine</i> , 2016, 14, 325-336.	0.9	29
14	Probiotics for Antibiotic-Associated Diarrhoea (PAAD): a prospective observational study of antibiotic-associated diarrhoea (including <i>Clostridium difficile</i> -associated diarrhoea) in care homes. <i>Health Technology Assessment</i> , 2014, 18, 1-84.	1.3	27
15	The diagnosis of urinary tract infections in young children (DUTY): protocol for a diagnostic and prospective observational study to derive and validate a clinical algorithm for the diagnosis of UTI in children presenting to primary care with an acute illness. <i>BMC Infectious Diseases</i> , 2012, 12, 158.	1.3	26
16	A randomised placebo-controlled trial of oral and topical antibiotics for children with clinically infected eczema in the community: the ChildRen with Eczema, Antibiotic Management (CREAM) study. <i>Health Technology Assessment</i> , 2016, 20, 1-84.	1.3	26
17	C-reactive protein point-of-care testing for safely reducing antibiotics for acute exacerbations of chronic obstructive pulmonary disease: the PACE RCT. <i>Health Technology Assessment</i> , 2020, 24, 1-108.	1.3	26
18	Point of care testing for urinary tract infection in primary care (POETIC): protocol for a randomised controlled trial of the clinical and cost effectiveness of FLEXICULT [®] , informed management of uncomplicated UTI in primary care. <i>BMC Family Practice</i> , 2014, 15, 187.	2.9	25

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19	Point-of-care urine culture for managing urinary tract infection in primary care: a randomised controlled trial of clinical and cost-effectiveness. <i>British Journal of General Practice</i> , 2018, 68, e268-e278.	0.7	25
20	Comparison of risk factors for, and prevalence of, antibiotic resistance in contaminating and pathogenic urinary <i>Escherichia coli</i> in children in primary care: prospective cohort study. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 1359-1367.	1.3	24
21	Meningococcal carriage in periods of high and low invasive meningococcal disease incidence in the UK: comparison of UKMenCar1â€™4 cross-sectional survey results. <i>Lancet Infectious Diseases</i> , The, 2021, 21, 677-687.	4.6	24
22	Activity of mecillinam against <i>Escherichia coli</i> resistant to third-generation cephalosporins. <i>Journal of Antimicrobial Chemotherapy</i> , 2010, 65, 79-81.	1.3	22
23	Effect of Probiotic Use on Antibiotic Administration Among Care Home Residents. <i>JAMA - Journal of the American Medical Association</i> , 2020, 324, 47.	3.8	22
24	Evaluation of the Effectiveness of Common Hospital Hand Disinfectants Against Methicillin-Resistant <i>Staphylococcus aureus</i> , Glycopeptide-Intermediate <i>S. aureus</i> , and Heterogeneous Glycopeptide-Intermediate <i>S. aureus</i> . <i>Infection Control and Hospital Epidemiology</i> , 2009, 30, 226-232.	1.0	19
25	Childhood urinary tract infection in primary care: a prospective observational study of prevalence, diagnosis, treatment, and recovery. <i>British Journal of General Practice</i> , 2015, 65, e217-e223.	0.7	16
26	General practitioner use of a C-reactive protein point-of-care test to help target antibiotic prescribing in patients with acute exacerbations of chronic obstructive pulmonary disease (the PACE study): study protocol for a randomised controlled trial. <i>Trials</i> , 2017, 18, 442.	0.7	16
27	Combination of the Probiotics <i>Lactobacillus rhamnosus</i> GG and <i>Bifidobacterium animalis</i> subsp. <i>lactis</i> , BB-12 Has Limited Effect on Biomarkers of Immunity and Inflammation in Older People Resident in Care Homes: Results From the Probiotics to Reduce Infections in Care Home Residents Randomized, Controlled Trial. <i>Frontiers in Immunology</i> , 2021, 12, 643321.	2.2	15
28	Empiric antibiotic treatment for urinary tract infection in preschool children: susceptibilities of urine sample isolates. <i>Family Practice</i> , 2016, 33, 127-132.	0.8	12
29	Protocol for a double-blind placebo-controlled trial to evaluate the efficacy of probiotics in reducing antibiotics for infection in care home residents: the Probiotics to Reduce Infections in Care Home Residents (PRINCESS) trial. <i>BMJ Open</i> , 2019, 9, e027513.	0.8	12
30	<p>Clinical Features and C-Reactive Protein as Predictors of Bacterial Exacerbations of COPD</p>. <i>International Journal of COPD</i> , 2020, Volume 15, 3147-3158.	0.9	12
31	A prospective surveillance study to determine the prevalence of 16S rRNA methyltransferase-producing Gram-negative bacteria in the UK. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 2428-2436.	1.3	12
32	In silico identification of two peptides with antibacterial activity against multidrug-resistant <i>Staphylococcus aureus</i> . <i>Npj Biofilms and Microbiomes</i> , 2022, 8, .	2.9	11
33	Drug repurposing: phosphate prodrugs of anticancer and antiviral FDA-approved nucleosides as novel antimicrobials. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 2864-2878.	1.3	10
34	Cliniciansâ€™ interpretations of point of care urine culture versus laboratory culture results: analysis from the four-country POETIC trial of diagnosis of uncomplicated urinary tract infection in primary care. <i>Family Practice</i> , 2017, 34, 392-399.	0.8	9
35	Multicenter Clinical Evaluation of Etest Meropenem-Vaborbactam (bioM&Crieux) for Susceptibility Testing of <i>Enterobacterales</i> (<i>Enterobacteriaceae</i>) and <i>Pseudomonas aeruginosa</i> . <i>Journal of Clinical Microbiology</i> , 2019, 58, .	1.8	9
36	Gold standard susceptibility testing of fosfomycin in <i>Staphylococcus aureus</i> and <i>Enterobacterales</i> using a new agar dilution panelâ€™. <i>Journal of Global Antimicrobial Resistance</i> , 2020, 23, 334-337.	0.9	9

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37	Rapid detection of IMP, NDM, VIM, KPC and OXA-48-like carbapenemases from Enterobacteriales and Gram-negative non-fermenter bacteria by real-time PCR and melt-curve analysis. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2019, 38, 2029-2036.	1.3	8
38	Evaluation of susceptibility testing methods for <i>Burkholderia cepacia</i> complex: a comparison of broth microdilution, agar dilution, gradient strip and EUCAST disc diffusion. <i>Clinical Microbiology and Infection</i> , 2021, 27, 788.e1-788.e4.	2.8	8
39	IncN3 and IncHI2 plasmids with an In1763 integron carrying bla _{IMP-1} in carbapenem-resistant Enterobacteriales clinical isolates from the UK. <i>Journal of Medical Microbiology</i> , 2020, 69, 739-747.	0.7	8
40	Nappy pad urine samples for investigation and treatment of UTI in young children: the "DUTY"™ prospective diagnostic cohort study. <i>British Journal of General Practice</i> , 2016, 66, e516-e524.	0.7	6
41	Comparison of microbiological diagnosis of urinary tract infection in young children by routine health service laboratories and a research laboratory: Diagnostic cohort study. <i>PLoS ONE</i> , 2017, 12, e0171113.	1.1	6
42	Towards better antimicrobial susceptibility testing: impact of the <i>Journal of Antimicrobial Chemotherapy</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 323-329.	1.3	4
43	Evaluation of antimicrobial susceptibility testing methods for <i>Burkholderia cenocepacia</i> and <i>Burkholderia multivorans</i> isolates from cystic fibrosis patients. <i>Journal of Clinical Microbiology</i> , 2021, 59, e0144721.	1.8	4
44	Phenylalanyl tRNA synthetase (PheRS) substrate mimics: design, synthesis, molecular dynamics and antimicrobial evaluation. <i>RSC Advances</i> , 2022, 12, 2511-2524.	1.7	4
45	A systematic review investigating the use of microbiology outcome measures in randomized controlled trials evaluating antimicrobial stewardship interventions published between 2011 and 2021. <i>JAC-Antimicrobial Resistance</i> , 2022, 4, dlac013.	0.9	4
46	False amoxicillin/clavulanic acid susceptibility in <i>Bacteroides fragilis</i> using gradient strip tests. <i>Anaerobe</i> , 2021, 69, 102358.	1.0	3
47	Design, synthesis and microbiological evaluation of novel compounds as potential <i>Staphylococcus aureus</i> phenylalanine tRNA synthetase inhibitors. <i>Egyptian Journal of Chemistry</i> , 2018, 61, 0-0.	0.1	2
48	UKMenCar4: A cross-sectional survey of asymptomatic meningococcal carriage amongst UK adolescents at a period of low invasive meningococcal disease incidence. <i>Wellcome Open Research</i> , 2019, 4, 118.	0.9	2
49	Observational study to estimate the proportion of surgical site infection following excision of ulcerated skin tumours (OASIS study). <i>Clinical and Experimental Dermatology</i> , 2022, 47, 882-888.	0.6	2
50	Probiotics to reduce antibiotic administration in care home residents aged 65 years and older: the PRINCESS RCT. <i>Efficacy and Mechanism Evaluation</i> , 2021, 8, 1-128.	0.9	1
51	Design, computational studies, synthesis and in vitro antimicrobial evaluation of benzimidazole based thio-oxadiazole and thio-thiadiazole analogues. <i>BMC Chemistry</i> , 2021, 15, 58.	1.6	1
52	Impact of recent EUCAST method changes in an English region. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 3066.	1.3	0