

CÃ©ire E Costelloe

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

2,755
citations

471371

17
h-index

182361

51
g-index

63
all docs

63
docs citations

63
times ranked

4502
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of antibiotic prescribing in primary care on antimicrobial resistance in individual patients: systematic review and meta-analysis. <i>BMJ: British Medical Journal</i> , 2010, 340, c2096-c2096.	2.4	1,468
2	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, The</i> , 2016, 352, i939.	3.0	294
3	Universal weekly testing as the UK COVID-19 lockdown exit strategy. <i>Lancet, The</i> , 2020, 395, 1420-1421.	6.3	127
4	IL-4 attenuates the neuroinflammation induced by amyloid- β in vivo and in vitro. <i>Journal of Neurochemistry</i> , 2007, 101, 771-781.	2.1	115
5	IL-1F5 mediates anti-inflammatory activity in the brain through induction of IL-4 following interaction with SIGIRR/TIR8. <i>Journal of Neurochemistry</i> , 2008, 105, 1960-1969.	2.1	73
6	How big should the pilot study for my cluster randomised trial be?. <i>Statistical Methods in Medical Research</i> , 2016, 25, 1039-1056.	0.7	68
7	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.	1.3	50
8	Pilot study of a cluster randomised trial of a guided e-learning health promotion intervention for managers based on management standards for the improvement of employee well-being and reduction of sickness absence: GEM Study. <i>BMJ Open</i> , 2015, 5, e007981.	0.8	39
9	Obtaining antibiotics online from within the UK: a cross-sectional study. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 1521-1528.	1.3	38
10	The frequency distribution of presenting symptoms in children aged six months to six years to primary care. <i>Primary Health Care Research and Development</i> , 2011, 12, 123-134.	0.5	36
11	Effect of antibiotic stewardship interventions in primary care on antimicrobial resistance of <i>Escherichia coli</i> bacteraemia in England (2013-18): a quasi-experimental, ecological, data linkage study. <i>Lancet Infectious Diseases, The</i> , 2021, 21, 1689-1700.	4.6	28
12	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.	1.1	26
13	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
14	Social and Contextual Influences on Antibiotic Prescribing and Antimicrobial Stewardship: A Qualitative Study with Clinical Commissioning Group and General Practice Professionals. <i>Antibiotics</i> , 2020, 9, 859.	1.5	23
15	Patient Portal Functionalities and Patient Outcomes Among Patients With Diabetes: Systematic Review. <i>Journal of Medical Internet Research</i> , 2020, 22, e18976.	2.1	23
16	Effect of antibiotic prescribing in primary care on meticillin-resistant <i>Staphylococcus aureus</i> carriage in community-resident adults: a controlled observational study. <i>International Journal of Antimicrobial Agents</i> , 2012, 39, 135-141.	1.1	21
17	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.	2.2	21
18	Factors associated with successful completion of outpatient parenteral antibiotic therapy (OPAT): A 10-year review from a large West London service. <i>International Journal of Antimicrobial Agents</i> , 2019, 54, 207-214.	1.1	18

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19	Changes in Emergency Department Activity and the First COVID-19 Lockdown: A Cross-sectional Study. <i>Western Journal of Emergency Medicine</i> , 2021, 22, 603-607.	0.6	17
20	Association between intrahospital transfer and hospital-acquired infection in the elderly: a retrospective caseâ€“control study in a UK hospital network. <i>BMJ Quality and Safety</i> , 2021, 30, 457-466.	1.8	16
21	Health Professions Digital Education on Antibiotic Management: Systematic Review and Meta-Analysis by the Digital Health Education Collaboration. <i>Journal of Medical Internet Research</i> , 2019, 21, e14984.	2.1	16
22	Homeopathy for Allergic Rhinitis: A Systematic Review. <i>Journal of Alternative and Complementary Medicine</i> , 2017, 23, 426-444.	2.1	15
23	Addressing the Unknowns of Antimicrobial Resistance: Quantifying and Mapping the Drivers of Burden. <i>Clinical Infectious Diseases</i> , 2018, 66, 612-616.	2.9	15
24	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.	1.3	14
25	Global health systems' data science approach for precision diagnosis of sepsis in early life. <i>Lancet Infectious Diseases</i> , The, 2022, 22, e143-e152.	4.6	13
26	Patient Portal Functionalities and Uptake: Systematic Review Protocol. <i>JMIR Research Protocols</i> , 2020, 9, e14975.	0.5	12
27	Antibiotic Prescribing in Primary Care and Antimicrobial Resistance in Patients Admitted to Hospital with Urinary Tract Infection: A Controlled Observational Pilot Study. <i>Antibiotics</i> , 2014, 3, 29-38.	1.5	11
28	Variation in global COVID-19 symptoms by geography and by chronic disease: A global survey using the COVID-19 Symptom Mapper. <i>EClinicalMedicine</i> , 2022, 45, 101317.	3.2	11
29	Preschool respiratory hospital admissions following infant bronchiolitis: a birth cohort study. <i>Archives of Disease in Childhood</i> , 2019, 104, 658-663.	1.0	9
30	What antimicrobial stewardship strategies do NHS commissioning organizations implement in primary care in England?. <i>JAC-Antimicrobial Resistance</i> , 2020, 2, dlaa020.	0.9	9
31	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.	1.8	9
32	Intimate partner violence and ways of coping with stress: cross-sectional survey of female patients in Russian general practice. <i>Family Practice</i> , 2015, 32, 141-146.	0.8	8
33	Estimating the Effect of Healthcare-Associated Infections on Excess Length of Hospital Stay Using Inverse Probabilityâ€“Weighted Survival Curves. <i>Clinical Infectious Diseases</i> , 2020, 71, e415-e420.	2.9	8
34	Comparing the longer-term effectiveness of a single dose of the Pfizer-BioNTech and Oxford-AstraZeneca COVID-19 vaccines across the age spectrum. <i>EClinicalMedicine</i> , 2022, 46, 101344.	3.2	7
35	Antibiotics for childhood urinary tract infection: can we be smarter?. <i>British Journal of General Practice</i> , 2013, 63, 175-176.	0.7	6
36	Sociodemographic profiles, educational attainment and physical activity associated with The Daily Mileâ„¢ registration in primary schools in England: a national cross-sectional linkage study. <i>Journal of Epidemiology and Community Health</i> , 2021, 75, jech-2020-214203.	2.0	6

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37	Investigating the mechanism of impact and differential effect of the Quality Premium scheme on antibiotic prescribing in England: a longitudinal study. <i>BJGP Open</i> , 2020, 4, bjgpopen20X101052.	0.9	6
38	Bacterial genotypic and patient risk factors for adverse outcomes in <i>Escherichia coli</i> bloodstream infections: a prospective molecular epidemiological study. <i>Journal of Antimicrobial Chemotherapy</i> , 2022, 77, 1753-1761.	1.3	5
39	Medicine dosing by weight in the home: can parents accurately weigh preschool children? A method comparison study. <i>Archives of Disease in Childhood</i> , 2011, 96, 1187-1190.	1.0	4
40	Investigating the mechanism of impact of the Quality Premium initiative on antibiotic prescribing in primary care practices in England: a study protocol. <i>BMJ Open</i> , 2019, 9, e030093.	0.8	4
41	Conceptualising the Integration of Strategies by Clinical Commissioning Groups in England towards the Antibiotic Prescribing Targets for the Quality Premium Financial Incentive Scheme: A Short Report. <i>Antibiotics</i> , 2020, 9, 44.	1.5	4
42	What Resources Do NHS Commissioning Organisations Use to Support Antimicrobial Stewardship in Primary Care in England?. <i>Antibiotics</i> , 2020, 9, 158.	1.5	4
43	Developing useful early warning and prognostic scores for COVID-19. <i>Postgraduate Medical Journal</i> , 2021, 97, 477-480.	0.9	4
44	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.	0.8	4
45	OUP accepted manuscript. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, , .	1.3	4
46	An evaluation of the impact and costs of three strategies used to recruit acutely unwell young children to a randomised controlled trial in primary care. <i>Clinical Trials</i> , 2013, 10, 593-603.	0.7	3
47	Retrospective analysis of North West London healthcare utilisation by children during the COVID-19 pandemic. <i>BMJ Paediatrics Open</i> , 2022, 6, e001363.	0.6	3
48	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.	0.9	2
49	Overuse of antibiotics: Can viral vaccinations help stem the tide?. <i>British Journal of Clinical Pharmacology</i> , 2021, 87, 87-89.	1.1	2
50	Identifying local authority need for, and uptake of, school-based physical activity promotion in England a cluster analysis. <i>Journal of Public Health</i> , 2022, 44, 694-703.	1.0	2
51	Using Text Mining to Track Outbreak Trends in Global Surveillance of Emerging Diseases: ProMED-mail. <i>Journal of the Royal Statistical Society Series A: Statistics in Society</i> , 2021, 184, 1245-1259.	0.6	2
52	Republished research: Facilitated physical activity as a treatment for depressed adults: randomised controlled trial. <i>British Journal of Sports Medicine</i> , 2013, 47, 629-629.	3.1	1
53	Validity of the UK early access to medicines scheme criteria for Remdesivir use in patients with COVID-19 disease. <i>Journal of Infection</i> , 2020, 81, 647-679.	1.7	1
54	OP52...Identifying local authority need for, and uptake of, school-based physical activity interventions in England a cluster analysis using routine data. , 2021, , .		0