

# Martin J Llewelyn

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/5655455/martin-j-llewelyn-publications-by-citations.pdf>

**Version:** 2024-04-26

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.

114  
papers

5,003  
citations

35  
h-index

69  
g-index

128  
ext. papers

6,475  
ext. citations

10.9  
avg, IF

5.19  
L-index

#	Paper	IF	Citations
114	Influence of vitamin D deficiency and vitamin D receptor polymorphisms on tuberculosis among Gujarati Asians in west London: a case-control study. <i>Lancet, The</i> , <b>2000</b> , 355, 618-21	40	622
113	Fidaxomicin versus vancomycin for infection with <i>Clostridium difficile</i> in Europe, Canada, and the USA: a double-blind, non-inferiority, randomised controlled trial. <i>Lancet Infectious Diseases, The</i> , <b>2012</b> , 12, 281-9	25.5	513
112	Influence of polymorphism in the genes for the interleukin (IL)-1 receptor antagonist and IL-1beta on tuberculosis. <i>Journal of Experimental Medicine</i> , <b>1999</b> , 189, 1863-74	16.6	245
111	Superantigens: microbial agents that corrupt immunity. <i>Lancet Infectious Diseases, The</i> , <b>2002</b> , 2, 156-62	25.5	239
110	Prediction of <i>Staphylococcus aureus</i> antimicrobial resistance by whole-genome sequencing. <i>Journal of Clinical Microbiology</i> , <b>2014</b> , 52, 1182-91	9.7	218
109	Clinical management of <i>Staphylococcus aureus</i> bacteraemia. <i>Lancet Infectious Diseases, The</i> , <b>2011</b> , 11, 208-22	25.5	192
108	Fidaxomicin versus vancomycin for <i>Clostridium difficile</i> infection: meta-analysis of pivotal randomized controlled trials. <i>Clinical Infectious Diseases</i> , <b>2012</b> , 55 Suppl 2, S93-103	11.6	188
107	Identifying lineage effects when controlling for population structure improves power in bacterial association studies. <i>Nature Microbiology</i> , <b>2016</b> , 1, 16041	26.6	143
106	<i>Staphylococcus aureus</i> bloodstream infection: a pooled analysis of five prospective, observational studies. <i>Journal of Infection</i> , <b>2014</b> , 68, 242-51	18.9	139
105	Azithromycin in patients admitted to hospital with COVID-19 (RECOVERY): a randomised, controlled, open-label, platform trial. <i>Lancet, The</i> , <b>2021</b> , 397, 605-612	40	117
104	Transmission of <i>Staphylococcus aureus</i> between health-care workers, the environment, and patients in an intensive care unit: a longitudinal cohort study based on whole-genome sequencing. <i>Lancet Infectious Diseases, The</i> , <b>2017</b> , 17, 207-214	25.5	113
103	Whole-genome sequencing shows that patient-to-patient transmission rarely accounts for acquisition of <i>Staphylococcus aureus</i> in an intensive care unit. <i>Clinical Infectious Diseases</i> , <b>2014</b> , 58, 609-18	11.6	112
102	Safety and immunogenicity of seven COVID-19 vaccines as a third dose (booster) following two doses of ChAdOx1 nCov-19 or BNT162b2 in the UK (COV-BOOST): a blinded, multicentre, randomised, controlled, phase 2 trial. <i>Lancet, The</i> , <b>2021</b> ,	40	102
101	Adjunctive rifampicin for <i>Staphylococcus aureus</i> bacteraemia (ARREST): a multicentre, randomised, double-blind, placebo-controlled trial. <i>Lancet, The</i> , <b>2018</b> , 391, 668-678	40	87
100	Superantigen-induced proliferation of human CD4+CD25- T cells is followed by a switch to a functional regulatory phenotype. <i>Journal of Immunology</i> , <b>2010</b> , 185, 6591-8	5.3	84
99	Circulating Plasma microRNAs can differentiate Human Sepsis and Systemic Inflammatory Response Syndrome (SIRS). <i>Scientific Reports</i> , <b>2016</b> , 6, 28006	4.9	79
98	HLA class II polymorphisms determine responses to bacterial superantigens. <i>Journal of Immunology</i> , <b>2004</b> , 172, 1719-26	5.3	77

97	Mortality risks associated with emergency admissions during weekends and public holidays: an analysis of electronic health records. <i>Lancet, The</i> , <b>2017</b> , 390, 62-72	40	75
96	Trends over time in Escherichia coli bloodstream infections, urinary tract infections, and antibiotic susceptibilities in Oxfordshire, UK, 1998-2016: a study of electronic health records. <i>Lancet Infectious Diseases, The</i> , <b>2018</b> , 18, 1138-1149	25.5	73
95	Anti-influenza hyperimmune intravenous immunoglobulin for adults with influenza A or B infection (FLU-IVIG): a double-blind, randomised, placebo-controlled trial. <i>Lancet Respiratory Medicine, the</i> , <b>2019</b> , 7, 951-963	35.1	71
94	Tuberculosis diagnosed during pregnancy: a prospective study from London. <i>Thorax</i> , <b>2000</b> , 55, 129-32	7.3	61
93	Predictors of death after Clostridium difficile infection: a report on 128 strain-typed cases from a teaching hospital in the United Kingdom. <i>Clinical Infectious Diseases</i> , <b>2010</b> , 50, e77-81	11.6	60
92	Sepsis biomarkers in unselected patients on admission to intensive or high-dependency care. <i>Critical Care</i> , <b>2013</b> , 17, R60	10.8	59
91	Severe infections emerge from commensal bacteria by adaptive evolution. <i>ELife</i> , <b>2017</b> , 6,	8.9	55
90	Paradoxical relationship between the clinical outcome of Staphylococcus aureus bacteremia and the minimum inhibitory concentration of vancomycin. <i>Clinical Infectious Diseases</i> , <b>2009</b> , 48, 997-8	11.6	49
89	Duration of antibiotic treatment for common infections in English primary care: cross sectional analysis and comparison with guidelines. <i>BMJ, The</i> , <b>2019</b> , 364, 1440	5.9	47
88	Teaching of clinical pharmacology and therapeutics in UK medical schools: current status in 2009. <i>British Journal of Clinical Pharmacology</i> , <b>2010</b> , 70, 143-8	3.8	47
87	Gram-negative bacteraemia; a multi-centre prospective evaluation of empiric antibiotic therapy and outcome in English acute hospitals. <i>Clinical Microbiology and Infection</i> , <b>2016</b> , 22, 244-51	9.5	46
86	Whole genome sequencing in the prevention and control of Staphylococcus aureus infection. <i>Journal of Hospital Infection</i> , <b>2013</b> , 83, 14-21	6.9	46
85	Impact of an intervention to control Clostridium difficile infection on hospital- and community-onset disease; an interrupted time series analysis. <i>Clinical Microbiology and Infection</i> , <b>2010</b> , 16, 1297-302	9.5	44
84	Diagnostic yield of FDG-PET/CT in fever of unknown origin: a systematic review, meta-analysis, and Delphi exercise. <i>Clinical Radiology</i> , <b>2017</b> , 72, 764-771	2.9	40
83	Diagnosis of infection in sepsis. <i>Intensive Care Medicine</i> , <b>2001</b> , 27 Suppl 1, S10-32	14.5	38
82	Proposed primary endpoints for use in clinical trials that compare treatment options for bloodstream infection in adults: a consensus definition. <i>Clinical Microbiology and Infection</i> , <b>2017</b> , 23, 533-541	9.5	36
81	The management of Staphylococcus aureus bacteremia in the United Kingdom and Vietnam: a multi-centre evaluation. <i>PLoS ONE</i> , <b>2010</b> , 5, e14170	3.7	35
80	Impact of recurrent Clostridium difficile infection: hospitalization and patient quality of life. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2017</b> , 72, 2647-2656	5.1	33

79	The usefulness of whole genome sequencing in the management of <i>Staphylococcus aureus</i> infections. <i>Clinical Microbiology and Infection</i> , <b>2013</b> , 19, 784-9	9.5	33
78	Severity of Systemic Inflammatory Response Syndrome Affects the Blood Levels of Circulating Inflammatory-Relevant MicroRNAs. <i>Frontiers in Immunology</i> , <b>2017</b> , 8, 1977	8.4	30
77	The TCR Vbeta signature of bacterial superantigens spreads with stimulus strength. <i>International Immunology</i> , <b>2006</b> , 18, 1433-41	4.9	29
76	Defining persistent <i>Staphylococcus aureus</i> bacteraemia: secondary analysis of a prospective cohort study. <i>Lancet Infectious Diseases</i> , <b>2020</b> , 20, 1409-1417	25.5	29
75	The quality of studies evaluating antimicrobial stewardship interventions: a systematic review. <i>Clinical Microbiology and Infection</i> , <b>2019</b> , 25, 555-561	9.5	27
74	Healthcare-associated outbreak of methicillin-resistant <i>Staphylococcus aureus</i> bacteraemia: role of a cryptic variant of an epidemic clone. <i>Journal of Hospital Infection</i> , <b>2014</b> , 86, 83-9	6.9	25
73	Antibiotic policies in acute English NHS trusts: implementation of 'Start Smart-Then Focus' and relationship with <i>Clostridium difficile</i> infection rates. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2015</b> , 70, 1230-5	5.1	25
72	Adjunctive rifampicin to reduce early mortality from <i>Staphylococcus aureus</i> bacteraemia (ARREST): study protocol for a randomised controlled trial. <i>Trials</i> , <b>2012</b> , 13, 241	2.8	22
71	Mathematical modelling for antibiotic resistance control policy: do we know enough?. <i>BMC Infectious Diseases</i> , <b>2019</b> , 19, 1011	4	21
70	Optimizing design of research to evaluate antibiotic stewardship interventions: consensus recommendations of a multinational working group. <i>Clinical Microbiology and Infection</i> , <b>2020</b> , 26, 41-50	9.5	21
69	Tracking the microbes in sepsis: advancements in treatment bring challenges for microbial epidemiology. <i>Clinical Infectious Diseases</i> , <b>2007</b> , 44, 1343-8	11.6	20
68	Whole-Genome Sequencing Reveals the Contribution of Long-Term Carriers in <i>Staphylococcus aureus</i> Outbreak Investigation. <i>Journal of Clinical Microbiology</i> , <b>2017</b> , 55, 2188-2197	9.7	19
67	Survival following <i>Staphylococcus aureus</i> bloodstream infection: A prospective multinational cohort study assessing the impact of place of care. <i>Journal of Infection</i> , <b>2018</b> , 77, 516-525	18.9	18
66	Induction of contact-dependent CD8(+) regulatory T cells through stimulation with staphylococcal and streptococcal superantigens. <i>Immunology</i> , <b>2012</b> , 135, 158-67	7.8	17
65	Clinical and Microbiological Determinants of Outcome in <i>Staphylococcus aureus</i> Bacteraemia. <i>International Journal of Microbiology</i> , <b>2010</b> , 2010, 654858	3.6	17
64	Robust Prediction of Resistance to Trimethoprim in <i>Staphylococcus aureus</i> . <i>Cell Chemical Biology</i> , <b>2018</b> , 25, 339-349.e4	8.2	16
63	Co-infection in critically ill patients with COVID-19: an observational cohort study from England. <i>Journal of Medical Microbiology</i> , <b>2021</b> , 70,	3.2	16
62	Intervention planning for Antibiotic Review Kit (ARK): a digital and behavioural intervention to safely review and reduce antibiotic prescriptions in acute and general medicine. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2019</b> , 74, 3362-3370	5.1	14

61	The role of the humoral immune response to Clostridium difficile toxins A and B in susceptibility to C. difficile infection: a case-control study. <i>Anaerobe</i> , <b>2014</b> , 27, 82-6	2.8	14
60	Re-emergence of methicillin susceptibility in a resistant lineage of Staphylococcus aureus. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2017</b> , 72, 1285-1288	5.1	13
59	Overview of systematic reviews assessing the evidence for shorter versus longer duration antibiotic treatment for bacterial infections in secondary care. <i>PLoS ONE</i> , <b>2018</b> , 13, e0194858	3.7	13
58	Influence of cohorting patients with Clostridium difficile infection on risk of symptomatic recurrence. <i>Journal of Hospital Infection</i> , <b>2013</b> , 85, 17-21	6.9	13
57	Optimizing DNA Extraction Methods for Nanopore Sequencing of Neisseria gonorrhoeae Directly from Urine Samples. <i>Journal of Clinical Microbiology</i> , <b>2020</b> , 58,	9.7	12
56	A national quality incentive scheme to reduce antibiotic overuse in hospitals: evaluation of perceptions and impact. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2018</b> , 73, 1708-1713	5.1	12
55	Toxigenic Clostridium difficile colonization among hospitalised adults; risk factors and impact on survival. <i>Journal of Infection</i> , <b>2017</b> , 75, 20-25	18.9	10
54	Severity of illness and the weekend effect - Authors' reply. <i>Lancet, The</i> , <b>2017</b> , 390, 1735	4.0	10
53	Vancomycin MIC as a predictor of outcome in MRSA bacteraemia in the UK context. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2013</b> , 68, 2641-7	5.1	10
52	Human leukocyte antigen class II haplotypes that protect against or predispose to streptococcal toxic shock. <i>Clinical Infectious Diseases</i> , <b>2005</b> , 41 Suppl 7, S445-8	11.6	10
51	Probiotics for the prevention and treatment of Clostridium difficile in older patients. <i>Age and Ageing</i> , <b>2012</b> , 41, 706-11	3	9
50	Diagnostic utility of bone marrow sampling in HIV-infected patients since the advent of highly active antiretroviral therapy. <i>International Journal of STD and AIDS</i> , <b>2005</b> , 16, 686-90	1.4	9
49	What diagnostic strategies can help differentiate cellulitis from other causes of red legs in primary care?. <i>BMJ, The</i> , <b>2020</b> , 368, m54	5.9	8
48	Accuracy of pancreatic stone protein for the diagnosis of infection in hospitalized adults: a systematic review and individual patient level meta-analysis. <i>Critical Care</i> , <b>2021</b> , 25, 182	10.8	8
47	Use of Procalcitonin during the First Wave of COVID-19 in the Acute NHS Hospitals: A Retrospective Observational Study. <i>Antibiotics</i> , <b>2021</b> , 10,	4.9	8
46	Adjunctive rifampicin to reduce early mortality from Staphylococcus aureus bacteraemia: the ARREST RCT. <i>Health Technology Assessment</i> , <b>2018</b> , 22, 1-148	4.4	7
45	Persistence of immunogenicity after seven COVID-19 vaccines given as third dose boosters following two doses of ChAdOx1 nCov-19 or BNT162b2 in the UK: three month analyses of the COV-BOOST trial.. <i>Journal of Infection</i> , <b>2022</b> ,	18.9	7
44	Fluke infertility: the late cost of a quick swim. <i>Journal of Travel Medicine</i> , <b>2011</b> , 18, 61-2	12.9	6

43	Co-infection in critically ill patients with COVID-19: An observational cohort study from England		6
42	Safety, immunogenicity, and reactogenicity of BNT162b2 and mRNA-1273 COVID-19 vaccines given as fourth-dose boosters following two doses of ChAdOx1 nCoV-19 or BNT162b2 and a third dose of BNT162b2 (COV-BOOST): a multicentre, blinded, phase 2, randomised trial.. <i>Lancet Infectious Diseases, The, 2022</i> .	25.5	6
41	Predictors of recurrence, early treatment failure and death from <i>Staphylococcus aureus</i> bacteraemia: Observational analyses within the ARREST trial. <i>Journal of Infection, 2019, 79, 332-340</i>	18.9	5
40	Corrigendum to <i>Staphylococcus aureus</i> bloodstream infection: A pooled analysis of five prospective, observational studies[J Infect 68 (2014) 242-51]. <i>Journal of Infection, 2014, 69, 306-307</i>	18.9	5
39	Staphylococcal and streptococcal infections. <i>Medicine, 2017, 45, 727-734</i>	0.6	5
38	How is diarrhoea managed in UK care homes? A survey with implications for recognition and control of <i>Clostridium difficile</i> infection. <i>Journal of Public Health, 2010, 32, 472-8</i>	3.5	5
37	Acute adrenal insufficiency precipitated by isolated involvement of the adrenal gland by tuberculosis. <i>Journal of Infection, 1999, 39, 244-5</i>	18.9	5
36	Route and duration of antibiotic therapy in acute cellulitis: A systematic review and meta-analysis of the effectiveness and harms of antibiotic treatment. <i>Journal of Infection, 2020, 81, 521-531</i>	18.9	5
35	Are medical procedures that induce coughing or involve respiratory suctioning associated with increased generation of aerosols and risk of SARS-CoV-2 infection? A rapid systematic review. <i>Journal of Hospital Infection, 2021, 116, 37-46</i>	6.9	5
34	Superantigen antagonist peptides. <i>Critical Care, 2001, 5, 53-5</i>	10.8	4
33	Anti-Endotoxin Antibodies in Sepsis: A Critical Evaluation. <i>Sepsis, 1999, 3, 39-45</i>		4
32	Severe infections emerge from the microbiome by adaptive evolution		4
31	Why do hospital prescribers continue antibiotics when it is safe to stop? Results of a choice experiment survey. <i>BMC Medicine, 2020, 18, 196</i>	11.4	4
30	A Multinational European Study of Patient Preferences for Novel Diagnostics to Manage Antimicrobial Resistance. <i>Applied Health Economics and Health Policy, 2020, 18, 69-79</i>	3.4	4
29	Adaptation and implementation of the ARK (Antibiotic Review Kit) intervention to safely and substantially reduce antibiotic use in hospitals: a feasibility study. <i>Journal of Hospital Infection, 2019, 103, 268-275</i>	6.9	3
28	Spontaneously Occurring Small-Colony Variants of <i>Staphylococcus aureus</i> Show Enhanced Clearance by THP-1 Macrophages. <i>Frontiers in Microbiology, 2020, 11, 1300</i>	5.7	3
27	Antimicrobial resistance determinants are associated with bacteraemia and adaptation to the healthcare environment: a bacterial genome-wide association study. <i>Microbial Genomics, 2021, 7,</i>	4.4	3
26	Twelve year analysis of aerobic-only blood cultures for routine detection of bacteraemia. <i>Journal of Hospital Infection, 2020, 104, 592-596</i>	6.9	3



25	Draft Genome Sequences of 64 Type Strains of 50 Species and 25 Subspecies of the Genus Rosenbach 1884. <i>Microbiology Resource Announcements</i> , <b>2019</b> , 8,	1.3	2
24	The impact of diagnostic microbiology on de-escalation of antimicrobial therapy in hospitalised adults. <i>BMC Infectious Diseases</i> , <b>2020</b> , 20, 102	4	2
23	Antibiotic Review Kit for Hospitals (ARK-Hospital): study protocol for a stepped-wedge cluster-randomised controlled trial. <i>Trials</i> , <b>2019</b> , 20, 421	2.8	2
22	Selective culture enrichment and sequencing of feces to enhance detection of antimicrobial resistance genes in third-generation cephalosporin resistant Enterobacteriaceae. <i>PLoS ONE</i> , <b>2019</b> , 14, e0222831	3.7	2
21	Diagnosis of Clostridium difficile infection is associated with a small increased risk of death in elderly inpatients. <i>Journal of Hospital Infection</i> , <b>2010</b> , 74, 401-3	6.9	2
20	Impact of introducing procalcitonin testing on antibiotic usage in acute NHS hospitals during the first wave of COVID-19 in the UK: a controlled interrupted time series analysis of organization-level data.. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2022</b> ,	5.1	2
19	Chloroquine/ hydroxychloroquine prevention of coronavirus disease (COVID-19) in the healthcare setting; protocol for a randomised, placebo-controlled prophylaxis study (COPCOV). <i>Wellcome Open Research</i> ,5, 241	4.8	2
18	Induction of Human Regulatory T Cells with Bacterial Superantigens. <i>Methods in Molecular Biology</i> , <b>2016</b> , 1396, 181-206	1.4	2
17	Genomic investigation of clinically significant coagulase-negative staphylococci. <i>Journal of Medical Microbiology</i> , <b>2021</b> , 70,	3.2	2
16	Platform Randomised trial of INterventions against COVID-19 In older peOPLE (PRINCIPLE): protocol for a randomised, controlled, open-label, adaptive platform, trial of community treatment of COVID-19 syndromic illness in people at higher risk. <i>BMJ Open</i> , <b>2021</b> , 11, e046799	3	2
15	Patient engagement with antibiotic messaging in secondary care: a qualitative feasibility study of the 'review and revise' experience. <i>Pilot and Feasibility Studies</i> , <b>2020</b> , 6, 43	1.9	1
14	Using metagenomics to investigate the impact of hospital stay and the ARK intervention on the human gut resistome. <i>Access Microbiology</i> , <b>2020</b> , 2,	1	1
13	An ecological comparison of hospital-level antibiotic use and mortality in 36,124,372 acute/general medicine inpatients in England		1
12	Impact of Immunosuppressive Agents on Clinical Manifestations and Outcome of Staphylococcus aureus Bloodstream Infection: A Propensity Score-Matched Analysis in 2 Large, Prospectively Evaluated Cohorts. <i>Clinical Infectious Diseases</i> , <b>2021</b> , 73, 1239-1247	11.6	1
11	Appraising research policy instrument mixes: a multicriteria mapping study in six European countries of diagnostic innovation to manage antimicrobial resistance. <i>Research Policy</i> , <b>2021</b> , 50, 104140	7.5	1
10	An ageing population and changing UK bacteraemia profile may affect the characteristics and microbiology of infective spondylodiscitis. <i>Journal of Infection</i> , <b>2016</b> , 73, 91-3	18.9	1
9	Best practice standards for the delivery of NHS infection services in the United Kingdom. <i>Clinical Infection in Practice</i> , <b>2021</b> , 12, 100095	1	1
8	Undetected carriage explains apparent Staphylococcus aureus acquisition in a non-outbreak healthcare setting. <i>Journal of Infection</i> , <b>2021</b> , 83, 332-338	18.9	0

- 7 Staphylococcus aureus in critical care - Authors' reply. *Lancet Infectious Diseases, The*, **2017**, 17, 580-581 25.5
- 6 Authors' Reply to Hays: "A Multinational European Study of Patient Preferences for Novel Diagnostics to Manage Antimicrobial Resistance". *Applied Health Economics and Health Policy*, **2020**, 18, 459-460 3.4
- 5 Reply to Mills and Linkin. *Clinical Infectious Diseases*, **2014**, 59, 752-3 11.6
- 4 Selective culture enrichment and sequencing of feces to enhance detection of antimicrobial resistance genes in third-generation cephalosporin resistant Enterobacteriaceae **2019**, 14, e0222831
- 3 Selective culture enrichment and sequencing of feces to enhance detection of antimicrobial resistance genes in third-generation cephalosporin resistant Enterobacteriaceae **2019**, 14, e0222831
- 2 Selective culture enrichment and sequencing of feces to enhance detection of antimicrobial resistance genes in third-generation cephalosporin resistant Enterobacteriaceae **2019**, 14, e0222831
- 1 Selective culture enrichment and sequencing of feces to enhance detection of antimicrobial resistance genes in third-generation cephalosporin resistant Enterobacteriaceae **2019**, 14, e0222831