

# Martin J Llewelyn

## List of Publications by Year in Descending Order

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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	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
113	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
112	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</i> , <b>2022</b> ,	25.5	6
111	Antimicrobial resistance determinants are associated with bacteraemia and adaptation to the healthcare environment: a bacterial genome-wide association study. <i>Microbial Genomics</i> , <b>2021</b> , 7,	4.4	3
110	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
109	Genomic investigation of clinically significant coagulase-negative staphylococci. <i>Journal of Medical Microbiology</i> , <b>2021</b> , 70,	3.2	2
108	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
107	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
106	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
105	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
104	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
103	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
102	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
101	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
100	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</i> , <b>2021</b> , 116, 37-46	6.9	5
99	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
98	Spontaneously Occurring Small-Colony Variants of Show Enhanced Clearance by THP-1 Macrophages. <i>Frontiers in Microbiology</i> , <b>2020</b> , 11, 1300	5.7	3

97	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
96	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
95	Optimizing DNA Extraction Methods for Nanopore Sequencing of <i>Neisseria gonorrhoeae</i> Directly from Urine Samples. <i>Journal of Clinical Microbiology</i> , <b>2020</b> , 58,	9.7	12
94	Authors' Reply to Hays: "A Multinational European Study of Patient Preferences for Novel Diagnostics to Manage Antimicrobial Resistance". <i>Applied Health Economics and Health Policy</i> , <b>2020</b> , 18, 459-460	3.4	
93	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
92	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
91	Twelve year analysis of aerobic-only blood cultures for routine detection of bacteraemia. <i>Journal of Hospital Infection</i> , <b>2020</b> , 104, 592-596	6.9	3
90	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</i> , <b>2020</b> , 81, 521-531	18.9	5
89	Why do hospital prescribers continue antibiotics when it is safe to stop? Results of a choice experiment survey. <i>BMC Medicine</i> , <b>2020</b> , 18, 196	11.4	4
88	Defining persistent <i>Staphylococcus aureus</i> bacteraemia: secondary analysis of a prospective cohort study. <i>Lancet Infectious Diseases, The</i> , <b>2020</b> , 20, 1409-1417	25.5	29
87	A Multinational European Study of Patient Preferences for Novel Diagnostics to Manage Antimicrobial Resistance. <i>Applied Health Economics and Health Policy</i> , <b>2020</b> , 18, 69-79	3.4	4
86	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
85	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</i> , <b>2019</b> , 103, 268-275	6.9	3
84	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
83	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
82	Draft Genome Sequences of 64 Type Strains of 50 Species and 25 Subspecies of the Genus <i>Rosenbach 1884</i> . <i>Microbiology Resource Announcements</i> , <b>2019</b> , 8,	1.3	2
81	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, l440	5.9	47
80	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

79	Predictors of recurrence, early treatment failure and death from <i>Staphylococcus aureus</i> bacteraemia: Observational analyses within the ARREST trial. <i>Journal of Infection</i> , <b>2019</b> , 79, 332-340	18.9	5
78	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
77	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
76	Mathematical modelling for antibiotic resistance control policy: do we know enough?. <i>BMC Infectious Diseases</i> , <b>2019</b> , 19, 1011	4	21
75	Selective culture enrichment and sequencing of feces to enhance detection of antimicrobial resistance genes in third-generation cephalosporin resistant Enterobacteriaceae <b>2019</b> , 14, e0222831		
74	Selective culture enrichment and sequencing of feces to enhance detection of antimicrobial resistance genes in third-generation cephalosporin resistant Enterobacteriaceae <b>2019</b> , 14, e0222831		
73	Selective culture enrichment and sequencing of feces to enhance detection of antimicrobial resistance genes in third-generation cephalosporin resistant Enterobacteriaceae <b>2019</b> , 14, e0222831		
72	Selective culture enrichment and sequencing of feces to enhance detection of antimicrobial resistance genes in third-generation cephalosporin resistant Enterobacteriaceae <b>2019</b> , 14, e0222831		
71	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
70	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
69	Trends over time in <i>Escherichia coli</i> bloodstream infections, urinary tract infections, and antibiotic susceptibilities in Oxfordshire, UK, 1998-2016: a study of electronic health records. <i>Lancet Infectious Diseases</i> , <b>2018</b> , 18, 1138-1149	25.5	73
68	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
67	Adjunctive rifampicin to reduce early mortality from <i>Staphylococcus aureus</i> bacteraemia: the ARREST RCT. <i>Health Technology Assessment</i> , <b>2018</b> , 22, 1-148	4.4	7
66	Adjunctive rifampicin for <i>Staphylococcus aureus</i> bacteraemia (ARREST): a multicentre, randomised, double-blind, placebo-controlled trial. <i>Lancet</i> , <b>2018</b> , 391, 668-678	40	87
65	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
64	Toxigenic <i>Clostridium difficile</i> colonization among hospitalised adults; risk factors and impact on survival. <i>Journal of Infection</i> , <b>2017</b> , 75, 20-25	18.9	10
63	Re-emergence of methicillin susceptibility in a resistant lineage of <i>Staphylococcus aureus</i> . <i>Journal of Antimicrobial Chemotherapy</i> , <b>2017</b> , 72, 1285-1288	5.1	13
62	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

61	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
60	Impact of recurrent <i>Clostridium difficile</i> infection: hospitalization and patient quality of life. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2017</b> , 72, 2647-2656	5.1	33
59	<i>Staphylococcus aureus</i> in critical care - Authors' reply. <i>Lancet Infectious Diseases, The</i> , <b>2017</b> , 17, 580-581	25.5	
58	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
57	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
56	Severity of illness and the weekend effect - Authors' reply. <i>Lancet, The</i> , <b>2017</b> , 390, 1735	40	10
55	<i>Staphylococcal</i> and <i>streptococcal</i> infections. <i>Medicine</i> , <b>2017</b> , 45, 727-734	0.6	5
54	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
53	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
52	Severe infections emerge from commensal bacteria by adaptive evolution. <i>ELife</i> , <b>2017</b> , 6,	8.9	55
51	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
50	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
49	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
48	Induction of Human Regulatory T Cells with Bacterial Superantigens. <i>Methods in Molecular Biology</i> , <b>2016</b> , 1396, 181-206	1.4	2
47	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
46	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
45	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</i> , <b>2014</b> , 69, 306-307	18.9	5
44	The role of the humoral immune response to <i>Clostridium difficile</i> toxins A and B in susceptibility to <i>C. difficile</i> infection: a case-control study. <i>Anaerobe</i> , <b>2014</b> , 27, 82-6	2.8	14

43	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
42	Reply to Mills and Linkin. <i>Clinical Infectious Diseases</i> , <b>2014</b> , 59, 752-3	11.6	
41	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
40	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
39	<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
38	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
37	Influence of cohorting patients with <i>Clostridium difficile</i> infection on risk of symptomatic recurrence. <i>Journal of Hospital Infection</i> , <b>2013</b> , 85, 17-21	6.9	13
36	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
35	Whole genome sequencing in the prevention and control of <i>Staphylococcus aureus</i> infection. <i>Journal of Hospital Infection</i> , <b>2013</b> , 83, 14-21	6.9	46
34	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
33	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</i> , <b>2012</b> , 12, 281-9	25.5	513
32	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
31	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
30	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
29	Probiotics for the prevention and treatment of <i>Clostridium difficile</i> in older patients. <i>Age and Ageing</i> , <b>2012</b> , 41, 706-11	3	9
28	Clinical management of <i>Staphylococcus aureus</i> bacteraemia. <i>Lancet Infectious Diseases</i> , <b>2011</b> , 11, 208-22	25.5	192
27	Fluke infertility: the late cost of a quick swim. <i>Journal of Travel Medicine</i> , <b>2011</b> , 18, 61-2	12.9	6
26	Impact of an intervention to control <i>Clostridium difficile</i> 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

25	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
24	The management of <i>Staphylococcus aureus</i> bacteremia in the United Kingdom and Vietnam: a multi-centre evaluation. <i>PLoS ONE</i> , <b>2010</b> , 5, e14170	3.7	35
23	Predictors of death after <i>Clostridium difficile</i> 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
22	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</i> , <b>2010</b> , 32, 472-8	3.5	5
21	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
20	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
19	Diagnosis of <i>Clostridium difficile</i> 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
18	Paradoxical relationship between the clinical outcome of <i>Staphylococcus aureus</i> bacteremia and the minimum inhibitory concentration of vancomycin. <i>Clinical Infectious Diseases</i> , <b>2009</b> , 48, 997-8	11.6	49
17	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
16	The TCR Vbeta signature of bacterial superantigens spreads with stimulus strength. <i>International Immunology</i> , <b>2006</b> , 18, 1433-41	4.9	29
15	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
14	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
13	HLA class II polymorphisms determine responses to bacterial superantigens. <i>Journal of Immunology</i> , <b>2004</b> , 172, 1719-26	5.3	77
12	Superantigens: microbial agents that corrupt immunity. <i>Lancet Infectious Diseases</i> , <b>2002</b> , 2, 156-62	25.5	239
11	Diagnosis of infection in sepsis. <i>Intensive Care Medicine</i> , <b>2001</b> , 27 Suppl 1, S10-32	14.5	38
10	Superantigen antagonist peptides. <i>Critical Care</i> , <b>2001</b> , 5, 53-5	10.8	4
9	Tuberculosis diagnosed during pregnancy: a prospective study from London. <i>Thorax</i> , <b>2000</b> , 55, 129-32	7.3	61
8	Influence of vitamin D deficiency and vitamin D receptor polymorphisms on tuberculosis among Gujarati Asians in west London: a case-control study. <i>Lancet</i> , <b>2000</b> , 355, 618-21	40	622

7	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
6	Acute adrenal insufficiency precipitated by isolated involvement of the adrenal gland by tuberculosis. <i>Journal of Infection</i> , <b>1999</b> , 39, 244-5	18.9	5
5	Anti-Endotoxin Antibodies in Sepsis: A Critical Evaluation. <i>Sepsis</i> , <b>1999</b> , 3, 39-45		4
4	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> , <b>5</b> , 241	4.8	2
3	Severe infections emerge from the microbiome by adaptive evolution		4
2	An ecological comparison of hospital-level antibiotic use and mortality in 36,124,372 acute/general medicine inpatients in England		1
1	Co-infection in critically ill patients with COVID-19: An observational cohort study from England		6