

# Peter J White

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5575465/publications.pdf>

Version: 2024-02-01

80  
papers

2,758  
citations

201674

27  
h-index

197818

49  
g-index

86  
all docs

86  
docs citations

86  
times ranked

4239  
citing authors

#	ARTICLE	IF	CITATIONS
1	A feasibility study evaluating the uptake, effectiveness and acceptability of routine screening of pregnant migrants for latent tuberculosis infection in antenatal care: a research protocol. <i>BMJ Open</i> , 2022, 12, e058734.	1.9	0
2	Public health impact and cost-effectiveness of gonorrhoea vaccination: an integrated transmission-dynamic health-economic modelling analysis. <i>Lancet Infectious Diseases</i> , The, 2022, 22, 1030-1041.	9.1	17
3	Optimizing social and economic activity while containing SARS-CoV-2 transmission using DAEDALUS. <i>Nature Computational Science</i> , 2022, 2, 223-233.	8.0	8
4	We need estimates of gonorrhoea vaccine protection and symptomaticity by sex and anatomical site. <i>Lancet Infectious Diseases</i> , The, 2022, 22, 937.	9.1	1
5	Clinical Characteristics and Predictors of Outcomes of Hospitalized Patients With Coronavirus Disease 2019 in a Multiethnic London National Health Service Trust: A Retrospective Cohort Study. <i>Clinical Infectious Diseases</i> , 2021, 73, e4047-e4057.	5.8	81
6	Factors associated with reattendance to emergency services following COVID-19 hospitalization. <i>Journal of Medical Virology</i> , 2021, 93, 1250-1252.	5.0	1
7	The J-IDEA Pandemic Planner. <i>Medical Care</i> , 2021, 59, 371-378.	2.4	7
8	Characteristics and outcomes of clinically diagnosed RT-PCR swab negative COVID-19: a retrospective cohort study. <i>Scientific Reports</i> , 2021, 11, 2455.	3.3	8
9	Genomic Epidemiology Analysis of Infectious Disease Outbreaks Using TransPhylo. <i>Current Protocols</i> , 2021, 1, e60.	2.9	34
10	Using molecular testing and whole-genome sequencing for tuberculosis diagnosis in a low-burden setting: a cost-effectiveness analysis using transmission-dynamic modelling. <i>Thorax</i> , 2021, 76, 281-291.	5.6	14
11	Screening for tuberculosis among high-risk groups attending London emergency departments: a prospective observational study. <i>European Respiratory Journal</i> , 2021, 57, 2003831.	6.7	4
12	New technologies for diagnosing active TB: the VANTDET diagnostic accuracy study. <i>Efficacy and Mechanism Evaluation</i> , 2021, 8, 1-160.	0.7	2
13	Modelling intensive care unit capacity under different epidemiological scenarios of the COVID-19 pandemic in three Western European countries. <i>International Journal of Epidemiology</i> , 2021, 50, 753-767.	1.9	24
14	Key epidemiological drivers and impact of interventions in the 2020 SARS-CoV-2 epidemic in England. <i>Science Translational Medicine</i> , 2021, 13, .	12.4	89
15	The impact of the COVID-19 pandemic on patterns of attendance at emergency departments in two large London hospitals: an observational study. <i>BMC Health Services Research</i> , 2021, 21, 1008.	2.2	15
16	Communicating uncertainty in epidemic models. <i>Epidemics</i> , 2021, 37, 100520.	3.0	9
17	Assessment of the Potential of Vaccination to Combat Antibiotic Resistance in Gonorrhoea: A Modeling Analysis to Determine Preferred Product Characteristics. <i>Clinical Infectious Diseases</i> , 2020, 71, 1912-1919.	5.8	22
18	Incidence of Pelvic Inflammatory Disease Associated With <i>Mycoplasma genitalium</i> Infection: Evidence Synthesis of Cohort Study Data. <i>Clinical Infectious Diseases</i> , 2020, 71, 2719-2722.	5.8	23

#	ARTICLE	IF	CITATIONS
19	Adapting hospital capacity to meet changing demands during the COVID-19 pandemic. BMC Medicine, 2020, 18, 329.	5.5	144
20	COVID-19 among people experiencing homelessness in England: a modelling study. Lancet Respiratory Medicine, 2020, 8, 1181-1191.	10.7	78
21	Comparison of molecular testing strategies for COVID-19 control: a mathematical modelling study. Lancet Infectious Diseases, 2020, 20, 1381-1389.	9.1	171
22	Management and control of tuberculosis control in socially complex groups: a research programme including three RCTs. Programme Grants for Applied Research, 2020, 8, 1-76.	1.0	3
23	Using rapid point-of-care tests to inform antibiotic choice to mitigate drug resistance in gonorrhoea. Eurosurveillance, 2020, 25, .	7.0	8
24	Letter to editor in response to Has Chlamydia trachomatis prevalence in young women in England, Scotland and Wales changed? Evidence from national probability surveys. Epidemiology and Infection, 2019, 147, e271.	2.1	2
25	Assessing local chlamydia screening performance by combining survey and administrative data to account for differences in local population characteristics. Scientific Reports, 2019, 9, 7070.	3.3	0
26	A dynamic power-law sexual network model of gonorrhoea outbreaks. PLoS Computational Biology, 2019, 15, e1006748.	3.2	25
27	Smartphone-enabled video-observed versus directly observed treatment for tuberculosis: a multicentre, analyst-blinded, randomised, controlled superiority trial. Lancet, 2019, 393, 1216-1224.	13.7	156
28	Syndromic management of STIs and the threat of untreatable Mycoplasma genitalium. Lancet Infectious Diseases, 2018, 18, 251-252.	9.1	34
29	Progression from latent infection to active disease in dynamic tuberculosis transmission models: a systematic review of the validity of modelling assumptions. Lancet Infectious Diseases, 2018, 18, e228-e238.	9.1	79
30	Comparing different technologies for active TB case-finding among the homeless: a transmission-dynamic modelling study. Scientific Reports, 2018, 8, 1433.	3.3	7
31	Assessing uncertainty in the burden of hepatitis C virus: Comparison of estimated disease burden and treatment costs in the UK. Journal of Viral Hepatitis, 2018, 25, 514-523.	2.0	3
32	Hepatitis C virus treatment as prevention in people who inject drugs. Lancet Infectious Diseases, 2018, 18, 379.	9.1	1
33	Cost-effectiveness of microscopy of urethral smears for asymptomatic Mycoplasma genitalium urethritis in men in England. International Journal of STD and AIDS, 2018, 29, 72-79.	1.1	0
34	Estimating chlamydia prevalence: more difficult than modelling suggests – Authors' reply. Lancet Public Health, 2018, 3, e417.	10.0	2
35	Testing for gonorrhoea should routinely include the pharynx. Lancet Infectious Diseases, 2018, 18, 716-717.	9.1	13
36	Changes in chlamydia prevalence and duration of infection estimated from testing and diagnosis rates in England: a model-based analysis using surveillance data, 2000–15. Lancet Public Health, 2018, 3, e271-e278.	10.0	25

#	ARTICLE	IF	CITATIONS
37	Management of tuberculosis by healthcare practitioners in Pakistan: A systematic review. PLoS ONE, 2018, 13, e0199413.	2.5	6
38	Epidemiological Trends of Antibiotic Resistant Gonorrhoea in the United Kingdom. Antibiotics, 2018, 7, 60.	3.7	26
39	Genital Chlamydia trachomatis Infections Clear More Slowly in Men Than Women, but Are Less Likely to Become Established. Journal of Infectious Diseases, 2017, 216, 237-244.	4.0	21
40	Impact of Hepatitis C Treatment as Prevention for People Who Inject Drugs is sensitive to contact network structure. Scientific Reports, 2017, 7, 1833.	3.3	30
41	Estimating Local Chlamydia Incidence and Prevalence Using Surveillance Data. Epidemiology, 2017, 28, 492-502.	2.7	19
42	Should we screen for the sexually-transmitted infection Mycoplasma genitalium? Evidence synthesis using a transmission-dynamic model. Scientific Reports, 2017, 7, 16162.	3.3	28
43	Increases in gonorrhoea incidence and GUM clinic waiting times: are we in a vicious circle like the late 1990s and early 2000s, but now exacerbated by drug resistance?. Sexually Transmitted Infections, 2017, 93, 471-471.	1.9	3
44	Post-migration follow-up of migrants at risk of tuberculosis. Lancet Infectious Diseases, The, 2017, 17, 1124.	9.1	1
45	Mathematical Models in Infectious Disease Epidemiology. , 2017, , 49-53.e1.		5
46	Estimating the fitness cost and benefit of cefixime resistance in Neisseria gonorrhoeae to inform prescription policy: A modelling study. PLoS Medicine, 2017, 14, e1002416.	8.4	47
47	A reconfiguration of the sex trade: How social and structural changes in eastern Zimbabwe left women involved in sex work and transactional sex more vulnerable. PLoS ONE, 2017, 12, e0171916.	2.5	19
48	Improving Control of Tuberculosis in Low-Burden Countries: Insights from Mathematical Modeling. Frontiers in Microbiology, 2016, 7, 394.	3.5	9
49	Contact diaries versus wearable proximity sensors in measuring contact patterns at a conference: method comparison and participants' attitudes. BMC Infectious Diseases, 2016, 16, 341.	2.9	50
50	Apparently-Different Clearance Rates from Cohort Studies of Mycoplasma genitalium Are Consistent after Accounting for Incidence of Infection, Recurrent Infection, and Study Design. PLoS ONE, 2016, 11, e0149087.	2.5	22
51	Genomic Analysis and Comparison of Two Gonorrhoea Outbreaks. MBio, 2016, 7, .	4.1	51
52	Prevalence of and risk factors for active tuberculosis in migrants screened before entry to the UK: a population-based cross-sectional study. Lancet Infectious Diseases, The, 2016, 16, 962-970.	9.1	50
53	Tuberculosis in migrants moving from high-incidence to low-incidence countries: a population-based cohort study of 519-955 migrants screened before entry to England, Wales, and Northern Ireland. Lancet, The, 2016, 388, 2510-2518.	13.7	118
54	Improving Control of Antibiotic-Resistant Gonorrhoea by Integrating Research Agendas Across Disciplines: Key Questions Arising From Mathematical Modeling. Journal of Infectious Diseases, 2016, 213, 883-890.	4.0	38

#	ARTICLE	IF	CITATIONS
55	Economic analysis of interventions against infectious diseases. , 2016, , 243-256.		3
56	The Ballseye programme: a mixed-methods programme of research in traditional sexual health and alternative community settings to improve the sexual health of men in the UK. Programme Grants for Applied Research, 2016, 4, 1-142.	1.0	6
57	Improving our Understanding of Mycoplasma Genitalium Epidemiology: A Re-Analysis of Two Cohort Studies.. International Journal of Epidemiology, 2015, 44, i196-i196.	1.9	0
58	Systematic review, meta-analysis and economic modelling of molecular diagnostic tests for antibiotic resistance in tuberculosis. Health Technology Assessment, 2015, 19, 1-188.	2.8	74
59	The relative clinical effectiveness and cost-effectiveness of three contrasting approaches to partner notification for curable sexually transmitted infections: a cluster randomised trial in primary care. Health Technology Assessment, 2015, 19, 1-116.	2.8	7
60	The Possible Impact of Vaccination for Seasonal Influenza on Emergence of Pandemic Influenza via Reassortment. PLoS ONE, 2014, 9, e114637.	2.5	8
61	Challenges Presented by Re-Emerging Sexually Transmitted Infections in HIV Positive Men who have Sex with Men: An Observational Study of Lymphogranuloma Venereum in the UK. Journal of AIDS & Clinical Research, 2014, 05, 1000329.	0.5	6
62	Pre-entry screening programmes for tuberculosis in migrants to low-incidence countries: a systematic review and meta-analysis. Lancet Infectious Diseases, The, 2014, 14, 1240-1249.	9.1	76
63	Characteristics of LGV repeaters: analysis of LGV surveillance data: TableÂ1. Sexually Transmitted Infections, 2014, 90, 275-278.	1.9	15
64	Effectiveness and cost-effectiveness of traditional and new partner notification technologies for curable sexually transmitted infections: observational study, systematic reviews and mathematical modelling. Health Technology Assessment, 2014, 18, 1-100, vii-viii.	2.8	73
65	Community-based evaluation of immigrant tuberculosis screening using interferon Î³ release assays and tuberculin skin testing: observational study and economic analysis. Thorax, 2013, 68, 230-239.	5.6	65
66	Epidemiology of STI and HIV: An Overview of Concentration and Geographical and Temporal Dispersion. , 2013, , 33-63.		1
67	Building the bypassâ€”implications of improved access to sexual healthcare: evidence from surveys of patients attending contrasting genitourinary medicine clinics across England in 2004/2005 and 2009. Sexually Transmitted Infections, 2012, 88, 9-15.	1.9	16
68	Screening of immigrants in the UK for imported latent tuberculosis: a multicentre cohort study and cost-effectiveness analysis. Lancet Infectious Diseases, The, 2011, 11, 435-444.	9.1	187
69	Dedicated outreach service for hard to reach patients with tuberculosis in London: observational study and economic evaluation. BMJ, The, 2011, 343, d5376-d5376.	6.0	65
70	Rationale and development of a survey tool for describing and auditing the composition of, and flows between, specialist and community clinical services for sexually transmitted infections. BMC Health Services Research, 2011, 11, 30.	2.2	12
71	Tuberculosis screening of migrants to low-burden nations: insights from evaluation of UK practice. European Respiratory Journal, 2011, 37, 1175-1182.	6.7	52
72	Transgenic Restoration of Long-Chain n-3 Fatty Acids in Insulin Target Tissues Improves Resolution Capacity and Alleviates Obesity-Linked Inflammation and Insulin Resistance in High-Fatâ€”Fed Mice. Diabetes, 2010, 59, 3066-3073.	0.6	160

#	ARTICLE	IF	CITATIONS
73	Mathematical Modelling of the Epidemiology of Tuberculosis. <i>Advances in Experimental Medicine and Biology</i> , 2010, 673, 127-140.	1.6	18
74	Notions of synergy for combinations of interventions against infectious diseases in heterogeneously mixing populations. <i>Mathematical Biosciences</i> , 2010, 227, 94-104.	1.9	19
75	Mathematical models in infectious disease epidemiology. , 2010, , 70-75.		4
76	How much do delayed healthcare seeking, delayed care provision, and diversion from primary care contribute to the transmission of STIs?. <i>Sexually Transmitted Infections</i> , 2007, 83, 400-405.	1.9	67
77	Appropriate evaluation of HIV prevention interventions: from experiment to full-scale implementation. <i>Sexually Transmitted Infections</i> , 2007, 83, i55-i60.	1.9	50
78	Influence of epidemic phase on the cost effectiveness of a prevention intervention for sexually transmitted infection: an exploratory analysis. <i>Sexually Transmitted Infections</i> , 2007, 83, i25-i29.	1.9	2
79	Is HIV out of control in the UK? An example of analysing patterns of HIV spreading using incidence-to-prevalence ratios. <i>Aids</i> , 2006, 20, 1898-1901.	2.2	36
80	Vicious and Virtuous Circles in the Dynamics of Infectious Disease and the Provision of Health Care: Gonorrhoea in Britain as an Example. <i>Journal of Infectious Diseases</i> , 2005, 192, 824-836.	4.0	80