

Koen B Pouwels

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

4,680
citations

236925

25
h-index

315739

38
g-index

53
all docs

53
docs citations

53
times ranked

8009
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | An Observational Cohort Study on the Incidence of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Infection and B.1.1.7 Variant Infection in Healthcare Workers by Antibody and Vaccination Status. <i>Clinical Infectious Diseases</i> , 2022, 74, 1208-1219. | 5.8 | 64 |
| 2 | Role of locum GPs in antibiotic prescribing and stewardship: a mixed-methods study. <i>British Journal of General Practice</i> , 2022, 72, e118-e127. | 1.4 | 6 |
| 3 | Symptoms and Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Positivity in the General Population in the United Kingdom. <i>Clinical Infectious Diseases</i> , 2022, 75, e329-e337. | 5.8 | 20 |
| 4 | Effect of Covid-19 Vaccination on Transmission of Alpha and Delta Variants. <i>New England Journal of Medicine</i> , 2022, 386, 744-756. | 27.0 | 323 |
| 5 | Improving local prevalence estimates of SARS-CoV-2 infections using a causal debiasing framework. <i>Nature Microbiology</i> , 2022, 7, 97-107. | 13.3 | 27 |
| 6 | Antibody responses and correlates of protection in the general population after two doses of the ChAdOx1 or BNT162b2 vaccines. <i>Nature Medicine</i> , 2022, 28, 1072-1082. | 30.7 | 147 |
| 7 | Trajectory of long covid symptoms after covid-19 vaccination: community based cohort study. <i>BMJ, The</i> , 2022, 377, e069676. | 6.0 | 214 |
| 8 | Antibody Status and Incidence of SARS-CoV-2 Infection in Health Care Workers. <i>New England Journal of Medicine</i> , 2021, 384, 533-540. | 27.0 | 803 |
| 9 | Community prevalence of SARS-CoV-2 in England from April to November, 2020: results from the ONS Coronavirus Infection Survey. <i>Lancet Public Health, The</i> , 2021, 6, e30-e38. | 10.0 | 147 |
| 10 | Quantitative SARS-CoV-2 anti-spike responses to Pfizerâ€BioNTech and Oxfordâ€AstraZeneca vaccines by previous infection status. <i>Clinical Microbiology and Infection</i> , 2021, 27, 1516.e7-1516.e14. | 6.0 | 100 |
| 11 | Impact of vaccination on new SARS-CoV-2 infections in the United Kingdom. <i>Nature Medicine</i> , 2021, 27, 1370-1378. | 30.7 | 260 |
| 12 | Ct threshold values, a proxy for viral load in community SARS-CoV-2 cases, demonstrate wide variation across populations and over time. <i>ELife</i> , 2021, 10, . | 6.0 | 91 |
| 13 | Antibody responses to SARS-CoV-2 vaccines in 45,965 adults from the general population of the United Kingdom. <i>Nature Microbiology</i> , 2021, 6, 1140-1149. | 13.3 | 254 |
| 14 | The Duration, Dynamics, and Determinants of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Antibody Responses in Individual Healthcare Workers. <i>Clinical Infectious Diseases</i> , 2021, 73, e699-e709. | 5.8 | 235 |
| 15 | Effect of Delta variant on viral burden and vaccine effectiveness against new SARS-CoV-2 infections in the UK. <i>Nature Medicine</i> , 2021, 27, 2127-2135. | 30.7 | 450 |
| 16 | Anti-spike antibody response to natural SARS-CoV-2 infection in the general population. <i>Nature Communications</i> , 2021, 12, 6250. | 12.8 | 88 |
| 17 | Tracking the Emergence of SARS-CoV-2 Alpha Variant in the United Kingdom. <i>New England Journal of Medicine</i> , 2021, 385, 2582-2585. | 27.0 | 49 |
| 18 | Delayed Antibiotic Prescription by General Practitioners in the UK: A Stated-Choice Study. <i>Antibiotics</i> , 2020, 9, 608. | 3.7 | 4 |

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|----|---|------|-----------|
| 19 | Awareness of Appropriate Antibiotic Use in Primary Care for Influenza-Like Illness: Evidence of Improvement from UK Population-Based Surveys. <i>Antibiotics</i> , 2020, 9, 690. | 3.7 | 3 |
| 20 | Quantifying the economic cost of antibiotic resistance and the impact of related interventions: rapid methodological review, conceptual framework and recommendations for future studies. <i>BMC Medicine</i> , 2020, 18, 38. | 5.5 | 52 |
| 21 | Reducing expectations for antibiotics in primary care: a randomised experiment to test the response to fear-based messages about antimicrobial resistance. <i>BMC Medicine</i> , 2020, 18, 110. | 5.5 | 24 |
| 22 | Machine-learning-assisted selection of antibiotic prescription. <i>Nature Medicine</i> , 2019, 25, 1033-1034. | 30.7 | 12 |
| 23 | Optimising trial designs to identify appropriate antibiotic treatment durations. <i>BMC Medicine</i> , 2019, 17, 115. | 5.5 | 9 |
| 24 | Selection and co-selection of antibiotic resistances among <i>Escherichia coli</i> by antibiotic use in primary care: An ecological analysis. <i>PLoS ONE</i> , 2019, 14, e0218134. | 2.5 | 34 |
| 25 | Duration of antibiotic treatment for common infections in English primary care: cross sectional analysis and comparison with guidelines. <i>BMJ: British Medical Journal</i> , 2019, 364, l440. | 2.3 | 74 |
| 26 | The challenge of antimicrobial resistance: What economics can contribute. <i>Science</i> , 2019, 364, . | 12.6 | 292 |
| 27 | Antibiotic resistance, stewardship, and consumption. <i>Lancet Planetary Health</i> , The, 2019, 3, e66. | 11.4 | 7 |
| 28 | Comment on 'The distribution of antibiotic use and its association with antibiotic resistance'. <i>ELife</i> , 2019, 8, . | 6.0 | 7 |
| 29 | Antibiotics in primary care in England: which antibiotics are prescribed and for which conditions?. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, ii2-ii10. | 3.0 | 208 |
| 30 | Association between use of different antibiotics and trimethoprim resistance: going beyond the obvious crude association. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 1700-1707. | 3.0 | 68 |
| 31 | Will co-trimoxazole resistance rates ever go down? Resistance rates remain high despite decades of reduced co-trimoxazole consumption. <i>Journal of Global Antimicrobial Resistance</i> , 2017, 11, 71-74. | 2.2 | 9 |
| 32 | Association between statins and infections among patients with diabetes: a cohort and prescription sequence symmetry analysis. <i>Pharmacoepidemiology and Drug Safety</i> , 2016, 25, 1124-1130. | 1.9 | 14 |
| 33 | Quality of reporting of confounding remained suboptimal after the ASTROBE guideline. <i>Journal of Clinical Epidemiology</i> , 2016, 69, 217-224. | 5.0 | 71 |
| 34 | Re: "A Prospective Study of Statin Drug Use and Lower Urinary Tract Symptoms in Older Men". <i>American Journal of Epidemiology</i> , 2014, 179, 927-927. | 3.4 | 5 |
| 35 | Angiotensin-Converting Enzyme Inhibitor Treatment and the Development of Urinary Tract Infections: A Prescription Sequence Symmetry Analysis. <i>Drug Safety</i> , 2013, 36, 1079-1086. | 3.2 | 28 |
| 36 | Effect of pravastatin and fosinopril on recurrent urinary tract infections. <i>Journal of Antimicrobial Chemotherapy</i> , 2013, 68, 708-714. | 3.0 | 27 |

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|----|---|-----|-----------|
| 37 | Cost-effectiveness of vaccination against meningococcal B among Dutch infants. <i>Human Vaccines and Immunotherapeutics</i> , 2013, 9, 1129-1138. | 3.3 | 51 |
| 38 | Meningococcal Serogroup A, C, W135 and Y Conjugated Vaccine: A Cost-Effectiveness Analysis in the Netherlands. <i>PLoS ONE</i> , 2013, 8, e65036. | 2.5 | 27 |