

# Koen B Pouwels

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10508802/publications.pdf>

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	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
2	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
3	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
4	The challenge of antimicrobial resistance: What economics can contribute. <i>Science</i> , 2019, 364, .	12.6	292
5	Impact of vaccination on new SARS-CoV-2 infections in the United Kingdom. <i>Nature Medicine</i> , 2021, 27, 1370-1378.	30.7	260
6	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
7	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
8	Trajectory of long covid symptoms after covid-19 vaccination: community based cohort study. <i>BMJ</i> , The, 2022, 377, e069676.	6.0	214
9	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
10	Community prevalence of SARS-CoV-2 in England from April to November, 2020: results from the ONS Coronavirus Infection Survey. <i>Lancet Public Health</i> , The, 2021, 6, e30-e38.	10.0	147
11	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
12	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
13	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
14	Anti-spike antibody response to natural SARS-CoV-2 infection in the general population. <i>Nature Communications</i> , 2021, 12, 6250.	12.8	88
15	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
16	Quality of reporting of confounding remained suboptimal after theÂSTROBE guideline. <i>Journal of Clinical Epidemiology</i> , 2016, 69, 217-224.	5.0	71
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	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
20	Cost-effectiveness of vaccination against meningococcal B among Dutch infants. <i>Human Vaccines and Immunotherapeutics</i> , 2013, 9, 1129-1138.	3.3	51
21	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
22	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
23	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
24	Effect of pravastatin and fosinopril on recurrent urinary tract infections. <i>Journal of Antimicrobial Chemotherapy</i> , 2013, 68, 708-714.	3.0	27
25	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
26	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
27	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
28	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
29	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
30	Machine-learning-assisted selection of antibiotic prescription. <i>Nature Medicine</i> , 2019, 25, 1033-1034.	30.7	12
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	Optimising trial designs to identify appropriate antibiotic treatment durations. <i>BMC Medicine</i> , 2019, 17, 115.	5.5	9
33	Antibiotic resistance, stewardship, and consumption. <i>Lancet Planetary Health</i> , The, 2019, 3, e66.	11.4	7
34	Comment on 'The distribution of antibiotic use and its association with antibiotic resistance'. <i>ELife</i> , 2019, 8, .	6.0	7
35	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
36	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

#	ARTICLE	IF	CITATIONS
37	Delayed Antibiotic Prescription by General Practitioners in the UK: A Stated-Choice Study. <i>Antibiotics</i> , 2020, 9, 608.	3.7	4
38	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