David R M Smith

List of Publications by Year
in descending order

15	1,100	840728 11	996954 15
papers	citations	h-index	g-index

21	21	21	1442
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Rapid antigen testing as a reactive response to surges in nosocomial SARS-CoV-2 outbreak risk. Nature Communications, 2022, 13, 236.	12.8	15
2	Impact of non-pharmaceutical interventions on SARS-CoV-2 outbreaks in English care homes: a modelling study. BMC Infectious Diseases, 2022, 22, 324.	2.9	12
3	A Conceptual Discussion About the Basic Reproduction Number of Severe Acute Respiratory Syndrome Coronavirus 2 in Healthcare Settings. Clinical Infectious Diseases, 2021, 72, 141-143.	5.8	29
4	COVID-19 containment measures and incidence of invasive bacterial disease. The Lancet Digital Health, 2021, 3, e331-e332.	12.3	10
5	Microbiome-pathogen interactions drive epidemiological dynamics of antibiotic resistance: A modeling study applied to nosocomial pathogen control. ELife, 2021, 10, .	6.0	6
6	Optimizing COVID-19 surveillance in long-term care facilities: a modelling study. BMC Medicine, 2020, 18, 386.	5.5	71
7	Working from home in the time of COVID-19: how to best preserve occupational health?. Occupational and Environmental Medicine, 2020, 77, 509-510.	2.8	187
8	Epidemiology and health-economic burden of urinary-catheter-associated infection in English NHS hospitals: a probabilistic modelling study. Journal of Hospital Infection, 2019, 103, 44-54.	2.9	39
9	Defining the appropriateness and inappropriateness of antibiotic prescribing in primary care. Journal of Antimicrobial Chemotherapy, 2018, 73, ii11-ii18.	3.0	70
10	Understanding the gender gap in antibiotic prescribing: a cross-sectional analysis of English primary care. BMJ Open, 2018, 8, e020203.	1.9	51
11	Antibiotics in primary care in England: which antibiotics are prescribed and for which conditions?. Journal of Antimicrobial Chemotherapy, 2018, 73, ii2-ii10.	3.0	208
12	Actual versus â€˜idealâ€™ antibiotic prescribing for common conditions in English primary care. Journal of Antimicrobial Chemotherapy, 2018, 73, 19-26.	3.0	139
13	Explaining variation in antibiotic prescribing between general practices in the UK. Journal of Antimicrobial Chemotherapy, 2018, 73, ii27-ii35.	3.0	55
14	Potential for reducing inappropriate antibiotic prescribing in English primary care. Journal of Antimicrobial Chemotherapy, 2018, 73, ii36-ii43.	3.0	169
15	Modelling the evolution of HIV â€‚ virulence in response to imperfect therapy and prophylaxis. Evolutionary Applications, 2017, 10, 297-309.	3.1	13