Tjibbe Donker

List of Publications by Year
in descending order

21 papers	715 citations	686830 13 h-index	676716 22 g-index
28 all docs	28 docs citations	28 times ranked	1069 citing authors

#	Article	IF	Citations
1	Patient Referral Patterns and the Spread of Hospital-Acquired Infections through National Health Care Networks. PLoS Computational Biology, 2010, 6, e1000715.	1.5	102
2	Hospital Networks and the Dispersal of Hospital-Acquired Pathogens by Patient Transfer. PLoS ONE, 2012, 7, e35002.	1.1	97
3	Infection prevention in a connected world: The case for a regional approach. International Journal of Medical Microbiology, 2013, 303, 380-387.	1.5	66
4	Building a genomic framework for prospective MRSA surveillance in the United Kingdom and the Republic of Ireland. Genome Research, 2016, 26, 263-270.	2.4	63
5	Mumps outbreak among vaccinated university students associated with a large party, the Netherlands, 2010. Vaccine, 2012, 30, 4676-4680.	1.7	58
6	Efficient surveillance for healthcare-associated infections spreading between hospitals. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 2271-2276.	3.3	46
7	Mathematical modelling for antibiotic resistance control policy: do we know enough?. BMC Infectious Diseases, 2019, 19, 1011.	1.3	37
8	Nowcasting pandemic influenza A/H1N1 2009 hospitalizations in the Netherlands. European Journal of Epidemiology, 2011, 26, 195-201.	2.5	33
9	Dispersal of antibiotic-resistant high-risk clones by hospital networks: changing the patient direction can make all the difference. Journal of Hospital Infection, 2014, 86, 34-41.	1.4	31
10	The relative importance of large problems far away versus small problems closer to home: insights into limiting the spread of antimicrobial resistance in England. BMC Medicine, 2017, 15, 86.	2.3	30
11	Transmission of Novel Influenza A(H1N1) in Households with Post-Exposure Antiviral Prophylaxis. PLoS ONE, 2010, 5, e11442.	1.1	29
12	Identifying the effect of patient sharing on between-hospital genetic differentiation of methicillin-resistant Staphylococcus aureus. Genome Medicine, 2016, 8, 18.	3.6	20
13	Estimating the Generation Interval of Influenza A (H1N1) in a Range of Social Settings. Epidemiology, 2013, 24, 244-250.	1.2	19
14	Population genetic structuring of methicillin-resistant Staphylococcus aureus clone EMRSA-15 within UK reflects patient referral patterns. Microbial Genomics, 2017, 3, e000113.	1.0	19
15	Finding Evidence for Local Transmission of Contagious Disease in Molecular Epidemiological Datasets. PLoS ONE, 2013, 8, e69875.	1.1	14
16	Monitoring the spread of meticillin-resistant Staphylococcus aureus in The Netherlands from a reference laboratory perspective. Journal of Hospital Infection, 2016, 93, 366-374.	1.4	13
17	Navigating hospitals safely through the COVID-19 epidemic tide: Predicting case load for adjusting bed capacity. Infection Control and Hospital Epidemiology, 2021, 42, 653-658.	1.0	12
18	Measuring distance through dense weighted networks: The case of hospital-associated pathogens. PLoS Computational Biology, 2017, 13, e1005622.	1.5	8

#	Article	IF	Citations
19	Impact of antibiotic use on patient-level risk of death in 36 million hospital admissions in England. Journal of Infection, 2022, 84, 311-320.	1.7	7
20	Using hospital network-based surveillance for antimicrobial resistance as a more robust alternative to self-reporting. PLoS ONE, 2019, 14, e0219994.	1.1	3
21	Modelling how antimicrobial resistance spreads between wards. ELife, 2020, 9, .	2.8	2