Jacco Wallinga

List of Publications by Citations

155 papers	10,497 citations	44 h-index	101 g-index
172 ext. papers	12,834 ext. citations	6.2 avg, IF	6.88 L-index

#	Paper	IF	Citations
155	Social contacts and mixing patterns relevant to the spread of infectious diseases. *PLoS Medicine*, **2008**, 5, e74	11.6	1765
154	Incubation period of 2019 novel coronavirus (2019-nCoV) infections among travellers from Wuhan, China, 20-28 January 2020. *Eurosurveillance*, **2020**, 25,	19.8	944
153	Estimated global mortality associated with the first 12 months of 2009 pandemic influenza A H1N1 virus circulation: a modelling study. *Lancet Infectious Diseases, The*, **2012**, 12, 687-95	25.5	850
152	How generation intervals shape the relationship between growth rates and reproductive numbers. *Proceedings of the Royal Society B: Biological Sciences*, **2007**, 274, 599-604	4.4	772
151	Different epidemic curves for severe acute respiratory syndrome reveal similar impacts of control measures. *American Journal of Epidemiology*, **2004**, 160, 509-16	3.8	733
150	Using data on social contacts to estimate age-specific transmission parameters for respiratory-spread infectious agents. *American Journal of Epidemiology*, **2006**, 164, 936-44	3.8	458
149	Estimating the generation interval for coronavirus disease (COVID-19) based on symptom onset data, March 2020. *Eurosurveillance*, **2020**, 25,	19.8	313
148	Estimation of the reproductive number and the serial interval in early phase of the 2009 influenza A/H1N1 pandemic in the USA. *Influenza and Other Respiratory Viruses*, **2009**, 3, 267-76	5.6	182
147	Evidence for transmission of COVID-19 prior to symptom onset. *ELife*, **2020**, 9,	8.9	155
146	Practical considerations for measuring the effective reproductive number, Rt. *PLoS Computational Biology*, **2020**, 16, e1008409	5	140
145	Optimizing infectious disease interventions during an emerging epidemic. *Proceedings of the National Academy of Sciences of the United States of America*, **2010**, 107, 923-8	11.5	122
144	Serial intervals of respiratory infectious diseases: a systematic review and analysis. *American Journal of Epidemiology*, **2014**, 180, 865-75	3.8	115
143	Transmission interval estimates suggest pre-symptomatic spread of COVID-19		110
142	Relating phylogenetic trees to transmission trees of infectious disease outbreaks. *Genetics*, **2013**, 195, 1055-62	4	104
141	Unravelling transmission trees of infectious diseases by combining genetic and epidemiological data. *Proceedings of the Royal Society B: Biological Sciences*, **2012**, 279, 444-50	4.4	102
140	Perspective: human contact patterns and the spread of airborne infectious diseases. *Trends in Microbiology*, **1999**, 7, 372-7	12.4	99
139	Waning of maternal antibodies against measles, mumps, rubella, and varicella in communities with contrasting vaccination coverage. *Journal of Infectious Diseases*, **2013**, 208, 10-6	7	93

138	Mixing patterns and the spread of close-contact infectious diseases. *Emerging Themes in Epidemiology*, **2006**, 3, 10	3.9	89
137	Ring vaccination and smallpox control. *Emerging Infectious Diseases*, **2004**, 10, 832-41	10.2	85
136	Patient referral patterns and the spread of hospital-acquired infections through national health care networks. *PLoS Computational Biology*, **2010**, 6, e1000715	5	81
135	968. Managing Invasive Aspergillosis in the Era of Diagnostic PCR and Increasing Triazole Resistance: A Modeling Study of Different Strategies. *Open Forum Infectious Diseases*, **2018**, 5, S36-S37	1	78
134	A Systematic Review of Social Contact Surveys to Inform Transmission Models of Close-contact Infections. *Epidemiology*, **2019**, 30, 723-736	3.1	77
133	Hospital networks and the dispersal of hospital-acquired pathogens by patient transfer. *PLoS ONE*, **2012**, 7, e35002	3.7	74
132	The effect of mask use on the spread of influenza during a pandemic. *Risk Analysis*, **2010**, 30, 1210-8	3.9	74
131	Optimal allocation of pandemic influenza vaccine depends on age, risk and timing. *Vaccine*, **2008**, 26, 3742-9	4.1	73
130	The effects of influenza vaccination of health care workers in nursing homes: insights from a mathematical model. *PLoS Medicine*, **2008**, 5, e200	11.6	72
129	On the relative role of different age groups in influenza epidemics. *Epidemics*, **2015**, 13, 10-16	5.1	71
128	Studies needed to address public health challenges of the 2009 H1N1 influenza pandemic: insights from modeling. *PLoS Medicine*, **2010**, 7, e1000275	11.6	69
127	Enhanced hygiene measures and norovirus transmission during an outbreak. *Emerging Infectious Diseases*, **2009**, 15, 24-30	10.2	61
126	Direct benefit of vaccinating boys along with girls against oncogenic human papillomavirus: bayesian evidence synthesis. *BMJ, The*, **2015**, 350, h2016	5.9	58
125	Model-based estimation of viral transmissibility and infection-induced resistance from the age-dependent prevalence of infection for 14 high-risk types of human papillomavirus. *American Journal of Epidemiology*, **2010**, 171, 817-25	3.8	55
124	Simultaneous inference of phylogenetic and transmission trees in infectious disease outbreaks. *PLoS Computational Biology*, **2017**, 13, e1005495	5	55
123	A measles epidemic threshold in a highly vaccinated population. *PLoS Medicine*, **2005**, 2, e316	11.6	54
122	Estimation of measles reproduction ratios and prospects for elimination of measles by vaccination in some Western European countries. *Epidemiology and Infection*, **2001**, 127, 281-95	4.3	53
121	Long-term impact of human papillomavirus vaccination on infection rates, cervical abnormalities, and cancer incidence. *Epidemiology*, **2011**, 22, 505-15	3.1	52

120	Modeling the effects of influenza vaccination of health care workers in hospital departments. *Vaccine*, **2009**, 27, 6261-7	4.1	52
119	Driving factors of influenza transmission in the Netherlands. *American Journal of Epidemiology*, **2013**, 178, 1469-77	3.8	50
118	A two parameter model for prediction of crop loss by weed competition from early observations of relative leaf area of the weeds. *Annals of Applied Biology*, **1995**, 126, 329-346	2.6	50
117	Disease Burden of 32 Infectious Diseases in the Netherlands, 2007-2011. *PLoS ONE*, **2016**, 11, e0153106	3.7	50
116	Frequency of adverse events after vaccination with different vaccinia strains. *PLoS Medicine*, **2006**, 3, e272	11.6	49
115	A simple explanation for the low impact of border control as a countermeasure to the spread of an infectious disease. *Mathematical Biosciences*, **2008**, 214, 70-2	3.9	48
114	Practical considerations for measuring the effective reproductive number, **2020**,		46
113	Genetic data provide evidence for wind-mediated transmission of highly pathogenic avian influenza. *Journal of Infectious Diseases*, **2013**, 207, 730-5	7	44
112	Estimation of measles vaccine efficacy and critical vaccination coverage in a highly vaccinated population. *Journal of the Royal Society Interface*, **2010**, 7, 1537-44	4.1	44
111	The ideal reporting interval for an epidemic to objectively interpret the epidemiological time course. *Journal of the Royal Society Interface*, **2010**, 7, 297-307	4.1	44
110	Effect of vaccination programmes on mortality burden among children and young adults in the Netherlands during the 20th century: a historical analysis. *Lancet Infectious Diseases, The*, **2016**, 16, 592-598	25.5	43
109	Large measles epidemic in the Netherlands, May 2013 to March 2014: changing epidemiology. *Eurosurveillance*, **2017**, 22,	19.8	43
108	A sign of superspreading in tuberculosis: highly skewed distribution of genotypic cluster sizes. *Epidemiology*, **2013**, 24, 395-400	3.1	43
107	Sex-specific immunization for sexually transmitted infections such as human papillomavirus: insights from mathematical models. *PLoS Medicine*, **2011**, 8, e1001147	11.6	43
106	The Role of Nursing Homes in the Spread of Antimicrobial Resistance Over the Healthcare Network. *Infection Control and Hospital Epidemiology*, **2016**, 37, 761-7	2	41
105	Reproductive numbers, epidemic spread and control in a community of households. *Mathematical Biosciences*, **2009**, 221, 11-25	3.9	40
104	Symptoms of influenza virus infection in hospitalized patients. *Infection Control and Hospital Epidemiology*, **2008**, 29, 314-9	2	40
103	Age-dependent patterns of infection and severity explaining the low impact of 2009 influenza A (H1N1): evidence from serial serologic surveys in the Netherlands. *American Journal of Epidemiology*, **2011**, 174, 1307-15	3.8	39

102	Influenza vaccination in patients with lung cancer receiving anti-programmed death receptor 1 immunotherapy does not induce immune-related adverse events. *European Journal of Cancer*, **2018**, 104, 182-187	7.5	38
101	Distribution of vaccine/antivirals and the Ûeast spread lineÛn a stratified population. *Journal of the Royal Society Interface*, **2010**, 7, 755-64	4.1	37
100	Dynamic versus static models in cost-effectiveness analyses of anti-viral drug therapy to mitigate an influenza pandemic. *Health Economics (United Kingdom)*, **2010**, 19, 518-31	2.4	37
99	Robust reconstruction and analysis of outbreak data: influenza A(H1N1)v transmission in a school-based population. *American Journal of Epidemiology*, **2012**, 176, 196-203	3.8	35
98	Techniques to estimate relative leaf area and cover of weeds in crops for yield loss prediction. *Weed Research*, **1994**, 34, 167-175	1.9	35
97	Different transmission patterns in the early stages of the influenza A(H1N1)v pandemic: a comparative analysis of 12 European countries. *Epidemics*, **2011**, 3, 125-33	5.1	34
96	AuthorsÛesponse: Estimating the generation interval for COVID-19 based on symptom onset data. *Eurosurveillance*, **2020**, 25,	19.8	34
95	OutbreakTools: a new platform for disease outbreak analysis using the R software. *Epidemics*, **2014**, 7, 28-34	5.1	32
94	Measures that describe weed spatial patterns at different levels of resolution and their applications for patch spraying of weeds. *Weed Research*, **1998**, 38, 351-359	1.9	32
93	Benefits and Challenges in Using Seroprevalence Data to Inform Models for Measles and Rubella Elimination. *Journal of Infectious Diseases*, **2018**, 218, 355-364	7	31
92	The Role of Space in Plant Population Dynamics: Annual Weeds as an Example. *Oikos*, **1995**, 74, 377	4	31
91	Dose-Optimal Vaccine Allocation over Multiple Populations. *Production and Operations Management*, **2018**, 27, 143-159	3.6	30
90	Varicella zoster virus infection occurs at a relatively young age in The Netherlands. *Vaccine*, **2013**, 31, 5127-33	4.1	30
89	Transmission of novel influenza A(H1N1) in households with post-exposure antiviral prophylaxis. *PLoS ONE*, **2010**, 5, e11442	3.7	28
88	Use of cumulative incidence of novel influenza A/H1N1 in foreign travelers to estimate lower bounds on cumulative incidence in Mexico. *PLoS ONE*, **2009**, 4, e6895	3.7	27
87	Spatiotemporal Analysis of the 2014 Ebola Epidemic in West Africa. *PLoS Computational Biology*, **2016**, 12, e1005210	5	26
86	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	6.9	25
85	Nowcasting the Number of New Symptomatic Cases During Infectious Disease Outbreaks Using Constrained P-spline Smoothing. *Epidemiology*, **2019**, 30, 737-745	3.1	25

84	Nowcasting pandemic influenza A/H1N1 2009 hospitalizations in the Netherlands. *European Journal of Epidemiology*, **2011**, 26, 195-201	12.1	24
83	Quantifying transmission of norovirus during an outbreak. *Epidemiology*, **2012**, 23, 277-84	3.1	24
82	Cost effectiveness of vaccination against pandemic influenza in European countries: mathematical modelling analysis. *BMJ, The*, **2012**, 345, e4445	5.9	24
81	Tuberculosis seasonality in the Netherlands differs between natives and non-natives: a role for vitamin D deficiency?. *International Journal of Tuberculosis and Lung Disease*, **2012**, 16, 639-44	2.1	24
80	Impact of physical distancing measures against COVID-19 on contacts and mixing patterns: repeated cross-sectional surveys, the Netherlands, 2016-17, April 2020 and June 2020. *Eurosurveillance*, **2021**, 26,	19.8	24
79	Efficient estimation of age-specific social contact rates between men and women. *Annals of Applied Statistics*, **2017**, 11,	2.1	23
78	Inferring R0 in emerging epidemics-the effect of common population structure is small. *Journal of the Royal Society Interface*, **2016**, 13,	4.1	23
77	Modelling the impact of chlamydia screening on the transmission of HIV among men who have sex with men. *BMC Infectious Diseases*, **2013**, 13, 436	4	23
76	Level of threshold weed density does not affect the long-term frequency of weed control. *Crop Protection*, **1997**, 16, 273-278	2.7	23
75	Reconstruction of measles dynamics in a vaccinated population. *Vaccine*, **2003**, 21, 2643-50	4.1	23
74	Joint modelling of serological and hospitalization data reveals that high levels of pre-existing immunity and school holidays shaped the influenza A pandemic of 2009 in the Netherlands. *Journal of the Royal Society Interface*, **2015**, 12,	4.1	21
73	Public health measures to control the spread of antimicrobial resistance in Neisseria gonorrhoeae in men who have sex with men. *Epidemiology and Infection*, **2015**, 143, 1575-84	4.3	20
72	Utilizing syndromic surveillance data for estimating levels of influenza circulation. *American Journal of Epidemiology*, **2014**, 179, 1394-401	3.8	20
71	Are the spatial patterns of weeds scale-invariant?. *Oikos*, **2004**, 107, 251-264	4	20
70	Distribution of Health Effects and Cost-effectiveness of Varicella Vaccination are Shaped by the Impact on Herpes Zoster. *EBioMedicine*, **2015**, 2, 1494-9	8.8	19
69	Multivariate approach for studying interactions between environmental variables and microbial communities. *PLoS ONE*, **2012**, 7, e50267	3.7	19
68	Discrimination of influenza infection (A/2009 H1N1) from prior exposure by antibody protein microarray analysis. *PLoS ONE*, **2014**, 9, e113021	3.7	18
67	Molecular sequence data of hepatitis B virus and genetic diversity after vaccination. *American Journal of Epidemiology*, **2009**, 170, 1455-63	3.8	18

66	Patterns of spread of annual weeds. *Basic and Applied Ecology*, **2002**, 3, 31-38	3.2	18
65	Estimating the generation interval of influenza A (H1N1) in a range of social settings. *Epidemiology*, **2013**, 24, 244-50	3.1	16
64	How hepatitis D virus can hinder the control of hepatitis B virus. *PLoS ONE*, **2009**, 4, e5247	3.7	16
63	Mathematical Models in Infectious Disease Epidemiology **2009**, 209-221		15
62	Invited commentary: real-time tracking of control measures for emerging infections. *American Journal of Epidemiology*, **2004**, 160, 517-9; discussion 520	3.8	15
61	The impact of physical distancing measures against COVID-19 transmission on contacts and mixing patterns in the Netherlands: repeated cross-sectional surveys in 2016/2017, April 2020 and June 2020		15
60	Variation in loss of immunity shapes influenza epidemics and the impact of vaccination. *BMC Infectious Diseases*, **2017**, 17, 632	4	14
59	Rate-difference method proved satisfactory in estimating the influenza burden in primary care visits. *Journal of Clinical Epidemiology*, **2008**, 61, 803-12	5.7	14
58	End TB strategy: the need to reduce risk inequalities. *BMC Infectious Diseases*, **2016**, 16, 132	4	13
57	Estimation of vaccine efficacy and critical vaccination coverage in partially observed outbreaks. *PLoS Computational Biology*, **2013**, 9, e1003061	5	13
56	A model-based assessment of oseltamivir prophylaxis strategies to prevent influenza in nursing homes. *Emerging Infectious Diseases*, **2009**, 15, 1547-55	10.2	13
55	Protecting the vaccinating population in the face of a measles epidemic: assessing the impact of adjusted vaccination schedules. *Epidemiology and Infection*, **2002**, 128, 47-57	4.3	13
54	Shorter serial intervals in SARS-CoV-2 cases with Omicron BA.1 variant compared with Delta variant, the Netherlands, 13 to 26 December 2021.. *Eurosurveillance*, **2022**, 27,	19.8	13
53	Dot map cartograms for detection of infectious disease outbreaks: an application to Q fever, the Netherlands and pertussis, Germany. *Eurosurveillance*, **2017**, 22,	19.8	12
52	The most efficient critical vaccination coverage and its equivalence with maximizing the herd effect. *Mathematical Biosciences*, **2016**, 282, 68-81	3.9	11
51	Finding evidence for local transmission of contagious disease in molecular epidemiological datasets. *PLoS ONE*, **2013**, 8, e69875	3.7	11
50	Measures of disassortativeness and their application to directly transmitted infections. *Biometrical Journal*, **2009**, 51, 387-407	1.5	10
49	Preferential differences in vaccination decision-making for oneself or one@ child in The Netherlands: a discrete choice experiment. *BMC Public Health*, **2020**, 20, 828	4.1	10

48	Estimating seroprevalence of human papillomavirus type 16 using a mixture model with smoothed age-dependent mixing proportions. *Epidemiology*, **2015**, 26, 8-16	3.1	9
47	Vaccine allocation in a declining epidemic. *Journal of the Royal Society Interface*, **2012**, 9, 2798-803	4.1	9
46	Hepatitis B vaccination and changes in sexual risk behaviour among men who have sex with men in Amsterdam. *Epidemiology and Infection*, **2009**, 137, 504-12	4.3	9
45	Implications of the school-household network structure on SARS-CoV-2 transmission under different school reopening strategies in England		9
44	Real-time Estimation of Epidemiologic Parameters from Contact Tracing Data During an Emerging Infectious Disease Outbreak. *Epidemiology*, **2018**, 29, 230-236	3.1	8
43	Monitoring the spread of meticillin-resistant Staphylococcus aureus in The Netherlands from a reference laboratory perspective. *Journal of Hospital Infection*, **2016**, 93, 366-74	6.9	8
42	Prediction of weed density: the increase of error with prediction interval, and the use of long-term prediction for weed management. *Journal of Applied Ecology*, **1999**, 36, 307-316	5.8	8
41	Design and Analysis of Social Contact Surveys Relevant for the Spread of Infectious Diseases **2019**, 1-15		7
40	Targeted BCG vaccination against severe tuberculosis in low-prevalence settings: epidemiologic and economic assessment. *Epidemiology*, **2009**, 20, 562-8	3.1	7
39	Inferring Pathogen Type Interactions Using Cross-sectional Prevalence Data: Opportunities and Pitfalls for Predicting Type Replacement. *Epidemiology*, **2018**, 29, 666-674	3.1	7
38	Mumps transmission in social networks: a cohort study. *BMC Infectious Diseases*, **2017**, 17, 56	4	6
37	An Evidence Synthesis Approach to Estimating the Proportion of Influenza Among Influenza-like Illness Patients. *Epidemiology*, **2017**, 28, 484-491	3.1	6
36	Years of Life Lost Due to Influenza-Attributable Mortality in Older Adults in the Netherlands: A Competing-Risks Approach. *American Journal of Epidemiology*, **2018**, 187, 1791-1798	3.8	6
35	Analysis of the rational long-term herbicide use: Evidence for herbicide efficacy and critical weed kill rate as key factors. *Agricultural Systems*, **1998**, 56, 323-340	6.1	6
34	Vaccinating children against influenza: overall cost-effective with potential for undesirable outcomes. *BMC Medicine*, **2020**, 18, 11	11.4	5
33	The impact of national vaccination policy changes on influenza incidence in the Netherlands. *Influenza and Other Respiratory Viruses*, **2016**, 10, 76-85	5.6	5
32	Radiological Signs of Latent Tuberculosis on Chest Radiography: A Systematic Review and Meta-Analysis. *Open Forum Infectious Diseases*, **2019**, 6,	1	5
31	Estimation of the serial interval of pertussis in Dutch households. *Epidemics*, **2014**, 7, 1-6	5.1	5

30	Assessing potential introduction of universal or targeted hepatitis A vaccination in the Netherlands. *Vaccine*, **2012**, 30, 5199-205	4.1	5
29	Blood RNA signature RISK4LEP predicts leprosy years before clinical onset. *EBioMedicine*, **2021**, 68, 103379	11.9	5
28	SOCRATES-CoMix: a platform for timely and open-source contact mixing data during and in between COVID-19 surges and interventions in over 20 European countries. *BMC Medicine*, **2021**, 19, 254	11.4	5
27	The Reduction of Measles Transmission During School Vacations. *Epidemiology*, **2018**, 29, 562-570	3.1	4
26	Capturing multiple-type interactions into practical predictors of type replacement following human papillomavirus vaccination. *Philosophical Transactions of the Royal Society B: Biological Sciences*, **2019**, 374, 20180298	5.8	4
25	Echovirus type 6 transmission clusters and the role of environmental surveillance in early warning, the Netherlands, 2007 to 2016. *Eurosurveillance*, **2018**, 23,	19.8	4
24	Preexposure prophylaxis for men who have sex with men in the Netherlands: impact on HIV and Neisseria gonorrhoeae transmission and cost-effectiveness. *Aids*, **2020**, 34, 621-630	3.5	4
23	Population effect of influenza vaccination under co-circulation of non-vaccine variants and the case for a bivalent A/H3N2 vaccine component. *Epidemics*, **2017**, 19, 74-82	5.1	3
22	Estimating the Population-Level Effectiveness of Vaccination Programs in the Netherlands. *Epidemiology*, **2018**, 29, 215-223	3.1	3
21	The impact of individual-level heterogeneity on estimated infectious disease burden: a simulation study. *Population Health Metrics*, **2016**, 14, 47	3	3
20	Cost-Effectiveness of Dual Antimicrobial Therapy for Gonococcal Infections Among Men Who Have Sex With Men in the Netherlands. *Sexually Transmitted Diseases*, **2016**, 43, 542-8	2.4	3
19	The 2009 influenza A (H1N1) pandemic. Management and vaccination strategies in The Netherlands. *Bundesgesundheitsblatt - Gesundheitsforschung - Gesundheitsschutz*, **2013**, 56, 67-75	7.5	3
18	New method to reconstruct phylogenetic and transmission trees with sequence data from infectious disease outbreaks		3
17	Sudden deaths following influenza vaccination: can this be expected?. *Vaccine*, **2008**, 26, 379-82	4.1	2
16	Options for improvement of the Dutch measles vaccination schedule. *Vaccine*, **2003**, 21, 721-4	4.1	2
15	Author response: Evidence for transmission of COVID-19 prior to symptom onset **2020**,		2
14	A systematic review of social contact surveys to inform transmission models of close contact infections		2
13	Impact of frequent testing on the transmission of HIV and among men who have sex with men: a mathematical modelling study. *Sexually Transmitted Infections*, **2020**, 96, 361-367	2.8	2

12	Cost-effectiveness of increased HIV testing among MSM in The Netherlands. *Aids*, **2019**, 33, 1807-1817	3.5	2
11	Delayed rabies post-exposure prophylaxis treatment among Dutch travellers during their stay abroad: a comprehensive analysis. *Journal of Travel Medicine*, **2021**, 28,	12.9	2
10	Trends in governmental expenditure on vaccination programmes in the Netherlands, a historical analysis. *Vaccine*, **2019**, 37, 5698-5707	4.1	1
9	Van Ballegooijen et al. Respond to "Evaluating Vaccination Programs Using Genetic Sequence Data". *American Journal of Epidemiology*, **2009**, 170, 1467-1468	3.8	1
8	Shorter serial intervals in SARS-CoV-2 cases with Omicron BA.1 variant compared to Delta variant in the Netherlands, 13 ⏤26 December 2021		1
7	Visual tools to assess the plausibility of algorithm-identified infectious disease clusters: an application to mumps data from the Netherlands dating from January 2009 to June 2016. *Eurosurveillance*, **2019**, 24,	19.8	1
6	Estimating the asymptomatic proportion of SARS-CoV-2 infection in the general population: Analysis of nationwide serosurvey data in the Netherlands. *European Journal of Epidemiology*, **2021**, 36, 735-739	12.1	1
5	Metropolitan versus small-town influenza. *Science*, **2018**, 362, 29-30	33.3	1
4	Offering a choice of daily and event-driven preexposure prophylaxis for men who have sex with men in the Netherlands: a cost-effectiveness analysis. *Aids*, **2021**, 35, 1677-1682	3.5	0
3	Optimal vaccine allocation for COVID-19 in the Netherlands: A data-driven prioritization.. *PLoS Computational Biology*, **2021**, 17, e1009697	5	0
2	Testing behaviour and positivity for SARS-CoV-2 infection: insights from web-based participatory surveillance in the Netherlands.. *BMJ Open*, **2021**, 11, e056077	3	0
1	Determination of the time-dependent association between ciprofloxacin consumption and ciprofloxacin resistance using a weighted cumulative exposure model compared with standard models. *Journal of Antimicrobial Chemotherapy*, **2020**, 75, 2326-2333	5.1	