

Mirjam E E Kretzschmar

List of Publications by Year in descending order

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Version: 2024-02-01

215
papers

12,886
citations

34105

52
h-index

29157

104
g-index

240
all docs

240
docs citations

240
times ranked

16782
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantifying heterogeneity in sexual behaviour and distribution of STIs before and after pre-exposure prophylaxis among men who have sex with men. <i>Sexually Transmitted Infections</i> , 2022, 98, 395-400.	1.9	4
2	Challenges for modelling interventions for future pandemics. <i>Epidemics</i> , 2022, 38, 100546.	3.0	30
3	Interplay Between Risk Perception, Behavior, and COVID-19 Spread. <i>Frontiers in Physics</i> , 2022, 10, .	2.1	16
4	The perceived impact of an HIV cure by people living with HIV and key populations vulnerable to HIV in the Netherlands: A qualitative study. <i>Journal of Virus Eradication</i> , 2022, 8, 100066.	0.5	5
5	Routes of transmission of VIM-positive <i>Pseudomonas aeruginosa</i> in the adult intensive care unit-analysis of 9Åyears of surveillance at a university hospital using a mathematical model. <i>Antimicrobial Resistance and Infection Control</i> , 2022, 11, 55.	4.1	7
6	Calling for pan-European commitment for rapid and sustained reduction in SARS-CoV-2 infections. <i>Lancet, The</i> , 2021, 397, 92-93.	13.7	71
7	The Rhythm of Risk: Sexual Behaviour, PrEP Use and HIV Risk Perception Between 1999 and 2018 Among Men Who Have Sex with Men in Amsterdam, The Netherlands. <i>AIDS and Behavior</i> , 2021, 25, 1800-1809.	2.7	11
8	Modelling the impact of tailored behavioural interventions on chlamydia transmission. <i>Scientific Reports</i> , 2021, 11, 2148.	3.3	0
9	Contact tracing â€“ Old models and new challenges. <i>Infectious Disease Modelling</i> , 2021, 6, 222-231.	1.9	38
10	Applications and Recruitment Performance of Web-Based Respondent-Driven Sampling: Scoping Review. <i>Journal of Medical Internet Research</i> , 2021, 23, e17564.	4.3	9
11	Forward thinking on backward tracing. <i>Nature Physics</i> , 2021, 17, 555-556.	16.7	5
12	Relevance of intra-hospital patient movements for the spread of healthcare-associated infections within hospitals - a mathematical modeling study. <i>PLoS Computational Biology</i> , 2021, 17, e1008600.	3.2	15
13	Isolation and Contact Tracing Can Tip the Scale to Containment of COVID-19 in Populations With Social Distancing. <i>Frontiers in Physics</i> , 2021, 8, .	2.1	30
14	Model-based evaluation of school- and non-school-related measures to control the COVID-19 pandemic. <i>Nature Communications</i> , 2021, 12, 1614.	12.8	58
15	Should I stay or should I go?. <i>ELife</i> , 2021, 10, .	6.0	2
16	Call for a pan-European COVID-19 response must be comprehensive â€“ Authors' reply. <i>Lancet, The</i> , 2021, 397, 1541.	13.7	0
17	Targeted COVID-19 Vaccination (TAV-COVID) Considering Limited Vaccination Capacitiesâ€”An Agent-Based Modeling Evaluation. <i>Vaccines</i> , 2021, 9, 434.	4.4	27
18	Effects of incomplete inter-hospital network data on the assessment of transmission dynamics of hospital-acquired infections. <i>PLoS Computational Biology</i> , 2021, 17, e1008941.	3.2	3

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19	Controlling the pandemic during the SARS-CoV-2 vaccination rollout. <i>Nature Communications</i> , 2021, 12, 3674.	12.8	98
20	Effectiveness of contact tracing apps for SARS-CoV-2: a rapid systematic review. <i>BMJ Open</i> , 2021, 11, e050519.	1.9	32
21	Extremely Low Reciprocity and Strong Homophily in the World Largest MSM Social Network. <i>IEEE Transactions on Network Science and Engineering</i> , 2021, 8, 2279-2287.	6.4	2
22	Estimating regional prevalence of chronic hepatitis C with a capture-recapture analysis. <i>BMC Infectious Diseases</i> , 2021, 21, 640.	2.9	0
23	Interventions to control nosocomial transmission of SARS-CoV-2: a modelling study. <i>BMC Medicine</i> , 2021, 19, 211.	5.5	21
24	Identifying STI risk groups based on behavioral and psychological characteristics among heterosexuals during the COVID-19 pandemic. <i>Sexually Transmitted Diseases</i> , 2021, Publish Ahead of Print, .	1.7	0
25	A look into the future of the COVID-19 pandemic in Europe: an expert consultation. <i>Lancet Regional Health - Europe</i> , The, 2021, 8, 100185.	5.6	72
26	A model for the co-evolution of dynamic social networks and infectious disease dynamics. <i>Computational Social Networks</i> , 2021, 8, 19.	2.1	10
27	Understanding MRSA clonal competition within a UK hospital; the possible importance of density dependence. <i>Epidemics</i> , 2021, 37, 100511.	3.0	3
28	Time for change: Transitions between HIV risk levels and determinants of behavior change in men who have sex with men. <i>PLoS ONE</i> , 2021, 16, e0259913.	2.5	2
29	Use of viral load to improve survey estimates of known HIV-positive status and antiretroviral treatment coverage. <i>Aids</i> , 2020, 34, 631-636.	2.2	2
30	Prediction of human active mobility in rural areas: development and validity tests of three different approaches. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2020, 30, 1023-1031.	3.9	3
31	Longitudinal Patterns of Sexually Transmitted Infection Risk Based on Psychological Characteristics and Sexual Behavior in Heterosexual Sexually Transmitted Infection Clinic Visitors. <i>Sexually Transmitted Diseases</i> , 2020, 47, 171-176.	1.7	7
32	Impact of self-imposed prevention measures and short-term government-imposed social distancing on mitigating and delaying a COVID-19 epidemic: A modelling study. <i>PLoS Medicine</i> , 2020, 17, e1003166.	8.4	213
33	The impact of STI test results and face-to-face consultations on subsequent behavior and psychological characteristics. <i>Preventive Medicine</i> , 2020, 139, 106200.	3.4	8
34	Impact of delays on effectiveness of contact tracing strategies for COVID-19: a modelling study. <i>Lancet Public Health</i> , The, 2020, 5, e452-e459.	10.0	610
35	Key questions for modelling COVID-19 exit strategies. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20201405.	2.6	106
36	Clustering of chronic hepatitis B screening intentions in social networks of Moroccan immigrants in the Netherlands. <i>BMC Public Health</i> , 2020, 20, 344.	2.9	0

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37	Short- and long-term impact of vaccination against cytomegalovirus: a modeling study. BMC Medicine, 2020, 18, 174.	5.5	13
38	Disease modeling for public health: added value, challenges, and institutional constraints. Journal of Public Health Policy, 2020, 41, 39-51.	2.0	37
39	Hepatitis B prevention: Can we learn from the response to HIV/AIDS?. PLoS Medicine, 2020, 17, e1003109.	8.4	0
40	Modelling pathogen spread in a healthcare network: Indirect patient movements. PLoS Computational Biology, 2020, 16, e1008442.	3.2	8
41	Title is missing!. , 2020, 17, e1003166.		0
42	Title is missing!. , 2020, 17, e1003166.		0
43	Title is missing!. , 2020, 17, e1003166.		0
44	Title is missing!. , 2020, 17, e1003166.		0
45	Title is missing!. , 2020, 17, e1003166.		0
46	Title is missing!. , 2020, 17, e1003166.		0
47	Tracking Pseudomonas aeruginosa transmissions due to environmental contamination after discharge in ICUs using mathematical models. PLoS Computational Biology, 2019, 15, e1006697.	3.2	13
48	Who drops out and when? Predictors of non-response and loss to follow-up in a longitudinal cohort study among STI clinic visitors. PLoS ONE, 2019, 14, e0218658.	2.5	7
49	A Multidimensional Approach to Assessing Infectious Disease Risk: Identifying Risk Classes Based on Psychological Characteristics. American Journal of Epidemiology, 2019, 188, 1705-1712.	3.4	5
50	Impact of sexual trajectories of men who have sex with men on the reduction in HIV transmission by pre-exposure prophylaxis. Epidemics, 2019, 28, 100337.	3.0	6
51	A systematic knowledge synthesis on the spatial dimensions of Q fever epidemics. Zoonoses and Public Health, 2019, 66, 14-25.	2.2	10
52	Attributable deaths and disability-adjusted life-years caused by infections with antibiotic-resistant bacteria in the EU and the European Economic Area in 2015: a population-level modelling analysis. Lancet Infectious Diseases, The, 2019, 19, 56-66.	9.1	1,908
53	Disease burden of varicella versus other vaccine-preventable diseases before introduction of vaccination into the national immunisation programme in the Netherlands. Eurosurveillance, 2019, 24, .	7.0	4
54	Double trouble: modelling the impact of low risk perception and high-risk sexual behaviour on chlamydia transmission. Journal of the Royal Society Interface, 2018, 15, 20170847.	3.4	6

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55	Influence of demographic changes on the impact of vaccination against varicella and herpes zoster in Germany – a mathematical modelling study. <i>BMC Medicine</i> , 2018, 16, 3.	5.5	18
56	Sexual risk behaviour trajectories among MSM at risk for HIV in Amsterdam, the Netherlands. <i>Aids</i> , 2018, 32, 1185-1192.	2.2	26
57	Pneumonia risk of people living close to goat and poultry farms – Taking GPS derived mobility patterns into account. <i>Environment International</i> , 2018, 115, 150-160.	10.0	11
58	Elimination prospects of the Dutch HIV epidemic among men who have sex with men in the era of preexposure prophylaxis. <i>Aids</i> , 2018, 32, 2615-2623.	2.2	18
59	Study protocol of the iMPaCT project: a longitudinal cohort study assessing psychological determinants, sexual behaviour and chlamydia (re)infections in heterosexual STI clinic visitors. <i>BMC Infectious Diseases</i> , 2018, 18, 559.	2.9	6
60	A stochastic simulation model to study respondent-driven recruitment. <i>PLoS ONE</i> , 2018, 13, e0207507.	2.5	1
61	Modelling the dynamics of population viral load measures under HIV treatment as prevention. <i>Infectious Disease Modelling</i> , 2018, 3, 160-170.	1.9	4
62	Disability weights for infectious diseases in four European countries: comparison between countries and across respondent characteristics. <i>European Journal of Public Health</i> , 2018, 28, 124-133.	0.3	10
63	Social networks in relation to self-reported symptomatic infections in individuals aged 40–75 - the Maastricht study –. <i>BMC Infectious Diseases</i> , 2018, 18, 300.	2.9	8
64	Waning and boosting: on the dynamics of immune status. <i>Journal of Mathematical Biology</i> , 2018, 77, 2023-2048.	1.9	17
65	Timeliness of notification systems for infectious diseases: A systematic literature review. <i>PLoS ONE</i> , 2018, 13, e0198845.	2.5	21
66	Impact of infectious diseases on population health using incidence-based disability-adjusted life years (DALYs): results from the Burden of Communicable Diseases in Europe study, European Union and European Economic Area countries, 2009 to 2013. <i>Eurosurveillance</i> , 2018, 23, .	7.0	217
67	Spatial Prediction of <i>Coxiella burnetii</i> Outbreak Exposure via Notified Case Counts in a Dose–Response Model. <i>Epidemiology</i> , 2017, 28, 127-135.	2.7	4
68	Comparing viral load metrics and evaluating their use for HIV surveillance. <i>Journal of Infection</i> , 2017, 75, 169-178.	3.3	2
69	Gender asymmetry in concurrent partnerships and HIV prevalence. <i>Epidemics</i> , 2017, 19, 53-60.	3.0	7
70	HIV and risk of cardiovascular disease in sub-Saharan Africa: Rationale and design of the Ndllovu Cohort Study. <i>European Journal of Preventive Cardiology</i> , 2017, 24, 1043-1050.	1.8	23
71	Mean Field at Distance One. <i>Theoretical Biology</i> , 2017, , 105-128.	0.1	0
72	Pair formation models for sexually transmitted infections: A primer. <i>Infectious Disease Modelling</i> , 2017, 2, 368-378.	1.9	16

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73	Monitoring quality and coverage of harm reduction services for people who use drugs: a consensus study. <i>Harm Reduction Journal</i> , 2017, 14, 19.	3.2	33
74	Infectious reactivation of cytomegalovirus explaining age- and sex-specific patterns of seroprevalence. <i>PLoS Computational Biology</i> , 2017, 13, e1005719.	3.2	36
75	Mobility assessment of a rural population in the Netherlands using GPS measurements. <i>International Journal of Health Geographics</i> , 2017, 16, 30.	2.5	26
76	Cost-effectiveness of human papillomavirus vaccination in Germany. <i>Cost Effectiveness and Resource Allocation</i> , 2017, 15, 18.	1.5	24
77	Measurement and Modeling: <i>Infectious Disease Modeling.</i> , 2017, , 579-585.		3
78	A Software Tool for Estimation of Burden of Infectious Diseases in Europe Using Incidence-Based Disability Adjusted Life Years. <i>PLoS ONE</i> , 2017, 12, e0170662.	2.5	29
79	Burden of Six Healthcare-Associated Infections on European Population Health: Estimating Incidence-Based Disability-Adjusted Life Years through a Population Prevalence-Based Modelling Study. <i>PLoS Medicine</i> , 2016, 13, e1002150.	8.4	436
80	Modelling the risk of transfusion transmission from travelling donors. <i>BMC Infectious Diseases</i> , 2016, 16, 143.	2.9	6
81	Burden of four vaccine preventable diseases in older adults. <i>Vaccine</i> , 2016, 34, 942-949.	3.8	31
82	Current and future effects of varicella and herpes zoster vaccination in Germany – Insights from a mathematical model in a country with universal varicella vaccination. <i>Human Vaccines and Immunotherapeutics</i> , 2016, 12, 1-11.	3.3	21
83	Impact of Heterogeneity in Sexual Behavior on Effectiveness in Reducing HIV Transmission with Test-and-Treat Strategy. <i>PLoS Computational Biology</i> , 2016, 12, e1005012.	3.2	20
84	Disease Burden of 32 Infectious Diseases in the Netherlands, 2007-2011. <i>PLoS ONE</i> , 2016, 11, e0153106.	2.5	63
85	Cost-Effectiveness of Hepatitis C Treatment for People Who Inject Drugs and the Impact of the Type of Epidemic; Extrapolating from Amsterdam, the Netherlands. <i>PLoS ONE</i> , 2016, 11, e0163488.	2.5	38
86	Prevalence, diagnosis, and disease course of pertussis in adults with acute cough: a prospective, observational study in primary care. <i>British Journal of General Practice</i> , 2015, 65, e662-e667.	1.4	28
87	Concurrency can drive an HIV epidemic by moving R ₀ across the epidemic threshold. <i>Aids</i> , 2015, 29, 1097-1103.	2.2	14
88	Tracking social contact networks with online respondent-driven detection: who recruits whom?. <i>BMC Infectious Diseases</i> , 2015, 15, 522.	2.9	12
89	Enhancing Syndromic Surveillance With Online Respondent-Driven Detection. <i>American Journal of Public Health</i> , 2015, 105, e90-e97.	2.7	10
90	An evidence synthesis approach to estimating the incidence of symptomatic pertussis infection in the Netherlands, 2005–2011. <i>BMC Infectious Diseases</i> , 2015, 15, 588.	2.9	8

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91	SI infection on a dynamic partnership network: characterization of R_0 . Journal of Mathematical Biology, 2015, 71, 1-56.	1.9	23
92	Chlamydia screening is not cost-effective at low participation rates: evidence from a repeated register-based implementation study in the Netherlands. Sexually Transmitted Infections, 2015, 91, 423-429.	1.9	25
93	Disability weights for the Global Burden of Disease 2013 study. The Lancet Global Health, 2015, 3, e712-e723.	6.3	783
94	Assessing disability weights based on the responses of 30,660 people from four European countries. Population Health Metrics, 2015, 13, 10.	2.7	133
95	Exposure to low doses of <i>Coxiella burnetii</i> caused high illness attack rates: Insights from combining human challenge and outbreak data. Epidemics, 2015, 11, 1-6.	3.0	17
96	Quantifying Reporting Timeliness to Improve Outbreak Control. Emerging Infectious Diseases, 2015, 21, 209-216.	4.3	63
97	Hepatitis C virus treatment as prevention among injecting drug users: who should we cure first?. Addiction, 2015, 110, 975-983.	3.3	33
98	To notify or not to notify: decision aid for policy makers on whether to make an infectious disease mandatorily notifiable. Eurosurveillance, 2015, 20, 30003.	7.0	11
99	Comparison of Contact Patterns Relevant for Transmission of Respiratory Pathogens in Thailand and the Netherlands Using Respondent-Driven Sampling. PLoS ONE, 2014, 9, e113711.	2.5	37
100	A two-phase within-host model for immune response and its application to serological profiles of pertussis. Epidemics, 2014, 9, 1-7.	3.0	34
101	Roundtable discussion: how lessons learned from HIV can inform the global response to viral hepatitis. BMC Infectious Diseases, 2014, 14, S18.	2.9	5
102	Speed versus coverage trade off in targeted interventions during an outbreak. Epidemics, 2014, 8, 28-40.	3.0	12
103	An evidence synthesis approach to estimating the incidence of seasonal influenza in the Netherlands. Influenza and Other Respiratory Viruses, 2014, 8, 33-41.	3.4	25
104	Measuring underreporting and under-ascertainment in infectious disease datasets: a comparison of methods. BMC Public Health, 2014, 14, 147.	2.9	249
105	Temporal trends in mortality among people who use drugs compared with the general Dutch population differ by hepatitis C virus and HIV infection status. Aids, 2014, 28, 2589-2599.	2.2	10
106	Social Networking Sites as a Tool for Contact Tracing: Urge for Ethical Framework for Normative Guidance. Public Health Ethics, 2014, 7, 57-60.	1.0	4
107	The importance of partnership factors and individual factors associated with absent or inconsistent condom use in heterosexuals: a cross-sectional study. Sexually Transmitted Infections, 2014, 90, 325-331.	1.9	16
108	Toward an Endgame: Finding and Engaging People Unaware of Their HIV-1 Infection in Treatment and Prevention. AIDS Research and Human Retroviruses, 2014, 30, 217-224.	1.1	31

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109	Impact of early-stage HIV transmission on treatment as prevention. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 15867-15868.	7.1	20
110	Trajectories of injecting behavior in the Amsterdam Cohort Study among drug users. Drug and Alcohol Dependence, 2014, 144, 141-147.	3.2	16
111	Estimating the transfusion transmission risk of <sc>Q</sc> fever. Transfusion, 2014, 54, 1705-1711.	1.6	20
112	Perceived HIV Status is a Key Determinant of Unprotected Anal Intercourse Within Partnerships of Men Who Have Sex With Men in Amsterdam. AIDS and Behavior, 2014, 18, 2442-2456.	2.7	16
113	Treatment as prevention among injecting drug users; extrapolating from the Amsterdam cohort study. Aids, 2014, 28, 911-918.	2.2	6
114	Infectious Disease Epidemiology. , 2014, , 2041-2119.		22
115	Online Respondent-Driven Sampling for Studying Contact Patterns Relevant for the Spread of Close-Contact Pathogens: A Pilot Study in Thailand. PLoS ONE, 2014, 9, e85256.	2.5	32
116	Effects of an ageing population and the replacement of immune birth cohorts on the burden of hepatitis A in the Netherlands. BMC Infectious Diseases, 2013, 13, 120.	2.9	6
117	Vaccination based control of infections in SIRS models with reinfection: special reference to pertussis. Journal of Mathematical Biology, 2013, 67, 1083-1110.	1.9	21
118	Case and partnership reproduction numbers for a curable sexually transmitted infection. Journal of Theoretical Biology, 2013, 331, 38-47.	1.7	11
119	Hepatitis C Among Injecting Drug Users Is Two Times Higher in Stockholm, Sweden than in Rotterdam, the Netherlands. Substance Use and Misuse, 2013, 48, 1469-1474.	1.4	5
120	The efficiency of targeted intervention in limiting the spread of HIV and Hepatitis C Virus among injecting drug users. Journal of Theoretical Biology, 2013, 333, 126-134.	1.7	12
121	The incidence-based and pathogen-based disability-adjusted life-years approach for measuring infectious disease burden in Europe: the Burden of Communicable Diseases in Europe (BCoDE) project. Lancet, The, 2013, 381, S114.	13.7	1
122	Improving the usability and communication of burden of disease methods and outputs: the experience of the Burden of Communicable Diseases in Europe software toolkit. Lancet, The, 2013, 381, S27.	13.7	3
123	Infectious disease transmission as a forensic problem: who infected whom?. Journal of the Royal Society Interface, 2013, 10, 20120955.	3.4	31
124	Choosing pandemic parameters for pandemic preparedness planning: A comparison of pandemic scenarios prior to and following the influenza A(H1N1) 2009 pandemic. Health Policy, 2013, 109, 52-62.	3.0	8
125	Targeted vaccination programme successful in reducing acute hepatitis B in men having sex with men in Amsterdam, The Netherlands. Journal of Hepatology, 2013, 59, 1177-1183.	3.7	27
126	Prospects of elimination of HIV with test-and-treat strategy. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 15538-15543.	7.1	51

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127	Decline in incidence of <sc>HIV</sc> and hepatitis <sc>C</sc> virus infection among injecting drug users in <sc>A</sc>msterdam; evidence for harm reduction?. <i>Addiction</i> , 2013, 108, 1070-1081.	3.3	62
128	Hepatitis B vaccination of men who have sex with men in the Netherlands: should we vaccinate more men, younger men or high-risk men?. <i>Sexually Transmitted Infections</i> , 2013, 89, 666-671.	1.9	15
129	Modeling the transmission risk of emerging infectious diseases through blood transfusion. <i>Transfusion</i> , 2013, 53, 1421-1428.	1.6	33
130	Human dose response relation for airborne exposure to <i>Coxiella burnetii</i> . <i>BMC Infectious Diseases</i> , 2013, 13, 488.	2.9	77
131	The Pathogen- and Incidence-Based DALY Approach: An Appropriated Methodology for Estimating the Burden of Infectious Diseases. <i>PLoS ONE</i> , 2013, 8, e79740.	2.5	76
132	Effects of Population Based Screening for Chlamydia Infections in The Netherlands Limited by Declining Participation Rates. <i>PLoS ONE</i> , 2013, 8, e58674.	2.5	10
133	New Methodology for Estimating the Burden of Infectious Diseases in Europe. <i>PLoS Medicine</i> , 2012, 9, e1001205.	8.4	77
134	Determinants of Sexual Network Structure and Their Impact on Cumulative Network Measures. <i>PLoS Computational Biology</i> , 2012, 8, e1002470.	3.2	13
135	Quantifying Transmission of Norovirus During an Outbreak. <i>Epidemiology</i> , 2012, 23, 277-284.	2.7	27
136	Transmission of <i>Chlamydia trachomatis</i> through sexual partnerships: a comparison between three individual-based models and empirical data. <i>Journal of the Royal Society Interface</i> , 2012, 9, 136-146.	3.4	63
137	Effectiveness of yearly, register based screening for chlamydia in the Netherlands: controlled trial with randomised stepped wedge implementation. <i>BMJ</i> , The, 2012, 345, e4316-e4316.	6.0	119
138	Re: Epidemiological Study of Anti-HPV16/18 Seropositivity and Subsequent Risk of HPV16 and -18 Infections. <i>Journal of the National Cancer Institute</i> , 2012, 104, 163-163.	6.3	3
139	Dynamic Transmission Modeling. <i>Medical Decision Making</i> , 2012, 32, 712-721.	2.4	117
140	Elimination of HIV by test and treat. <i>Aids</i> , 2012, 26, 247-248.	2.2	13
141	Measuring concurrent partnerships. <i>Aids</i> , 2012, 26, 1027-1029.	2.2	3
142	Effects of Screening and Partner Notification on Chlamydia Positivity in the United States. <i>Sexually Transmitted Diseases</i> , 2012, 39, 325-331.	1.7	19
143	Mortality Attributable to 9 Common Infections: Significant Effect of Influenza A, Respiratory Syncytial Virus, Influenza B, Norovirus, and Parainfluenza in Elderly Persons. <i>Journal of Infectious Diseases</i> , 2012, 206, 628-639.	4.0	153
144	Is Concurrency Driving HIV Transmission in Sub-Saharan African Sexual Networks? The Significance of Sexual Partnership Typology. <i>AIDS and Behavior</i> , 2012, 16, 1746-1752.	2.7	29

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145	Development of a resource modelling tool to support decision makers in pandemic influenza preparedness: The AsiaFluCap Simulator. <i>BMC Public Health</i> , 2012, 12, 870.	2.9	30
146	Determinants of persistent spread of HIV in HCV-infected populations of injecting drug users. <i>Epidemics</i> , 2012, 4, 57-67.	3.0	24
147	Dynamic concurrent partnership networks incorporating demography. <i>Theoretical Population Biology</i> , 2012, 82, 229-239.	1.1	21
148	Dynamic Transmission Modeling: A Report of the ISPOR-SMDM Modeling Good Research Practices Task Force-5. <i>Value in Health</i> , 2012, 15, 828-834.	0.3	152
149	Effectiveness and Timing of Vaccination during School Measles Outbreak. <i>Emerging Infectious Diseases</i> , 2012, 18, 1405-1413.	4.3	15
150	The effect of hepatitis C treatment and human immunodeficiency virus (HIV) co-infection on the disease burden of hepatitis C among injecting drug users in Amsterdam. <i>Addiction</i> , 2012, 107, 614-623.	3.3	24
151	Comparing Pandemic to Seasonal Influenza Mortality: Moderate Impact Overall but High Mortality in Young Children. <i>PLoS ONE</i> , 2012, 7, e31197.	2.5	63
152	Unspecified Gastroenteritis Illness and Deaths in the Elderly Associated With Norovirus Epidemics. <i>Epidemiology</i> , 2011, 22, 336-343.	2.7	57
153	Usefulness of primary care electronic networks to assess the incidence of chlamydia, diagnosed by general practitioners. <i>BMC Family Practice</i> , 2011, 12, 72.	2.9	8
154	Timeliness of contact tracing among flight passengers for influenza A/H1N1 2009. <i>BMC Infectious Diseases</i> , 2011, 11, 355.	2.9	15
155	Analysis of timeliness of infectious disease reporting in the Netherlands. <i>BMC Public Health</i> , 2011, 11, 409.	2.9	30
156	Towards an integrated approach in surveillance of vector-borne diseases in Europe. <i>Parasites and Vectors</i> , 2011, 4, 192.	2.5	73
157	Joint Modeling of HCV and HIV Co-Infection among Injecting Drug Users in Italy and Spain Using Individual Cross-Sectional Data. <i>Statistical Communications in Infectious Diseases</i> , 2011, 3, .	0.2	0
158	Joint Modeling of HCV and HIV Infections among Injecting Drug Users in Italy Using Repeated Cross-Sectional Prevalence Data. <i>Statistical Communications in Infectious Diseases</i> , 2011, 3, .	0.2	3
159	Sex-Specific Immunization for Sexually Transmitted Infections Such as Human Papillomavirus: Insights from Mathematical Models. <i>PLoS Medicine</i> , 2011, 8, e1001147.	8.4	52
160	The Role of Reinfection and Partner Notification in the Efficacy of Chlamydia Screening Programs. <i>Journal of Infectious Diseases</i> , 2011, 203, 372-377.	4.0	59
161	Concurrency is more complex than it seems. <i>Aids</i> , 2010, 24, 313-315.	2.2	38
162	Can hepatitis C virus prevalence be used as a measure of injection-related human immunodeficiency virus risk in populations of injecting drug users? An ecological analysis. <i>Addiction</i> , 2010, 105, 311-318.	3.3	77

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163	Estimation of measles vaccine efficacy and critical vaccination coverage in a highly vaccinated population. <i>Journal of the Royal Society Interface</i> , 2010, 7, 1537-1544.	3.4	59
164	Incidence and Reproduction Numbers of Pertussis: Estimates from Serological and Social Contact Data in Five European Countries. <i>PLoS Medicine</i> , 2010, 7, e1000291.	8.4	125
165	High infectivity and pathogenicity of influenza A virus via aerosol and droplet transmission. <i>Epidemics</i> , 2010, 2, 215-222.	3.0	84
166	Unlocking pathogen genotyping information for public health by mathematical modeling. <i>Trends in Microbiology</i> , 2010, 18, 406-412.	7.7	15
167	Cost-Effectiveness of Adolescent Pertussis Vaccination for The Netherlands: Using an Individual-Based Dynamic Model. <i>PLoS ONE</i> , 2010, 5, e13392.	2.5	37
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