# **Christel Faes**

#### List of Publications by Citations

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#	Paper	IF	Citations
138	Estimating the generation interval for coronavirus disease (COVID-19) based on symptom onset data, March 2020. <i>Eurosurveillance</i> , <b>2020</b> , 25,	19.8	313
137	European Surveillance of Antimicrobial Consumption (ESAC): outpatient antibiotic use in Europe (1997-2009). <i>Journal of Antimicrobial Chemotherapy</i> , <b>2011</b> , 66 Suppl 6, vi3-12	5.1	154
136	Chronic exposure of mice to environmentally relevant, low doses of cadmium leads to early renal damage, not predicted by blood or urine cadmium levels. <i>Toxicology</i> , <b>2007</b> , 229, 145-56	4.4	110
135	Time between Symptom Onset, Hospitalisation and Recovery or Death: Statistical Analysis of Belgian COVID-19 Patients. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	84
134	European Surveillance of Antimicrobial Consumption (ESAC): outpatient quinolone use in Europe (1997-2009). <i>Journal of Antimicrobial Chemotherapy</i> , <b>2011</b> , 66 Suppl 6, vi47-56	5.1	75
133	Seventy-five years of estimating the force of infection from current status data. <i>Epidemiology and Infection</i> , <b>2010</b> , 138, 802-12	4.3	68
132	Salmonella in Belgian laying hens: an identification of risk factors. <i>Preventive Veterinary Medicine</i> , <b>2008</b> , 83, 323-36	3.1	68
131	The impact of traffic air pollution on bronchiolitis obliterans syndrome and mortality after lung transplantation. <i>Thorax</i> , <b>2011</b> , 66, 748-54	7.3	66
130	Modeling Infectious Disease Parameters Based on Serological and Social Contact Data 2012,		63
129	Establishment of reference values for novel urinary biomarkers for renal damage in the healthy population: are age and gender an issue?. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2013</b> , 51, 1795-80	1 <b>2</b> <sup>5.9</sup>	56
128	The Effective Sample Size and an Alternative Small-Sample Degrees-of-Freedom Method. <i>American Statistician</i> , <b>2009</b> , 63, 389-399	5	55
127	Model averaging using fractional polynomials to estimate a safe level of exposure. <i>Risk Analysis</i> , <b>2007</b> , 27, 111-23	3.9	50
126	Comparing INLA and OpenBUGS for hierarchical Poisson modeling in disease mapping. <i>Spatial and Spatio-temporal Epidemiology</i> , <b>2015</b> , 14-15, 45-54	3.5	48
125	The denominator in general practice, a new approach from the Intego database. <i>Family Practice</i> , <b>2005</b> , 22, 442-7	1.9	46
124	Does air pollution trigger infant mortality in Western Europe? A case-crossover study. <i>Environmental Health Perspectives</i> , <b>2011</b> , 119, 1017-22	8.4	41
123	Presence of antimicrobial resistance and antimicrobial use in sows are risk factors for antimicrobial resistance in their offspring. <i>Microbial Drug Resistance</i> , <b>2015</b> , 21, 50-8	2.9	39
122	Human salmonellosis: estimation of dose-illness from outbreak data. <i>Risk Analysis</i> , <b>2008</b> , 28, 427-40	3.9	39

121	Variational Bayesian Inference for Parametric and Nonparametric Regression With Missing Data. Journal of the American Statistical Association, <b>2011</b> , 106, 959-971	2.8	38	
120	Establishing the spread of bluetongue virus at the end of the 2006 epidemic in Belgium. <i>Veterinary Microbiology</i> , <b>2008</b> , 131, 133-44	3.3	38	
119	Eight years of the Great Influenza Survey to monitor influenza-like illness in Flanders. <i>PLoS ONE</i> , <b>2013</b> , 8, e64156	3.7	31	
118	Identification of risk factors for the prevalence and persistence of Salmonella in Belgian broiler chicken flocks. <i>Preventive Veterinary Medicine</i> , <b>2009</b> , 90, 211-22	3.1	30	
117	European Surveillance of Antimicrobial Consumption (ESAC): outpatient use of tetracyclines, sulphonamides and trimethoprim, and other antibacterials in Europe (1997-2009). <i>Journal of Antimicrobial Chemotherapy</i> , <b>2011</b> , 66 Suppl 6, vi57-70	5.1	30	
116	The impact of contact tracing and household bubbles on deconfinement strategies for COVID-19. <i>Nature Communications</i> , <b>2021</b> , 12, 1524	17.4	30	
115	European Surveillance of Antimicrobial Consumption (ESAC): outpatient macrolide, lincosamide and streptogramin (MLS) use in Europe (1997-2009). <i>Journal of Antimicrobial Chemotherapy</i> , <b>2011</b> , 66 Suppl 6, vi37-45	5.1	27	
114	Element profiles and growth in Zn-sensitive and Zn-resistant Suilloid fungi. <i>Mycorrhiza</i> , <b>2005</b> , 15, 628-63	3 <b>4</b> ,.9	27	
113	Spatiotemporal Evolution of Ebola Virus Disease at Sub-National Level during the 2014 West Africa Epidemic: Model Scrutiny and Data Meagreness. <i>PLoS ONE</i> , <b>2016</b> , 11, e0147172	3.7	27	
112	European Surveillance of Antimicrobial Consumption (ESAC): outpatient cephalosporin use in Europe (1997-2009). <i>Journal of Antimicrobial Chemotherapy</i> , <b>2011</b> , 66 Suppl 6, vi25-35	5.1	26	
111	Marginalized multilevel hurdle and zero-inflated models for overdispersed and correlated count data with excess zeros. <i>Statistics in Medicine</i> , <b>2014</b> , 33, 4402-19	2.3	25	
110	Analysing the composition of outpatient antibiotic use: a tutorial on compositional data analysis. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2011</b> , 66 Suppl 6, vi89-94	5.1	25	
109	The social contact hypothesis under the assumption of endemic equilibrium: Elucidating the transmission potential of VZV in Europe. <i>Epidemics</i> , <b>2015</b> , 11, 14-23	5.1	24	
108	Reduction in hormone replacement therapy use and declining breast cancer incidence in the Belgian province of Limburg. <i>Breast Cancer Research and Treatment</i> , <b>2009</b> , 118, 425-32	4.4	24	
107	Impact of human interventions on the spread of bluetongue virus serotype 8 during the 2006 epidemic in north-western Europe. <i>Preventive Veterinary Medicine</i> , <b>2008</b> , 87, 145-61	3.1	21	
106	A high-dimensional joint model for longitudinal outcomes of different nature. <i>Statistics in Medicine</i> , <b>2008</b> , 27, 4408-27	2.3	20	
105	Modelling the early phase of the Belgian COVID-19 epidemic using a stochastic compartmental model and studying its implied future trajectories. <i>Epidemics</i> , <b>2021</b> , 35, 100449	5.1	20	
104	On the estimation of the reproduction number based on misreported epidemic data. <i>Statistics in Medicine</i> , <b>2014</b> , 33, 1176-92	2.3	19	

103	European Surveillance of Antimicrobial Consumption (ESAC): outpatient penicillin use in Europe (1997-2009). <i>Journal of Antimicrobial Chemotherapy</i> , <b>2011</b> , 66 Suppl 6, vi13-23	5.1	19
102	Belgian COVID-19 Mortality, Excess Deaths, Number of Deaths per Million, and Infection Fatality Rates (8 March - 9 May 2020)		19
101	Estimating the population prevalence and force of infection directly from antibody titres. <i>Statistical Modelling</i> , <b>2012</b> , 12, 441-462	0.7	18
100	Model averaging in microbial risk assessment using fractional polynomials. <i>Risk Analysis</i> , <b>2008</b> , 28, 891-	995)	18
99	A generalized Poisson-gamma model for spatially overdispersed data. <i>Spatial and Spatio-temporal Epidemiology</i> , <b>2012</b> , 3, 185-94	3.5	17
98	Model-based inference for small area estimation with sampling weights. <i>Spatial Statistics</i> , <b>2016</b> , 18, 455	5- <u>4</u> . <u>7</u> 3	16
97	Factors affecting Bluetongue serotype 8 spread in Northern Europe in 2006: the geographical epidemiology. <i>Preventive Veterinary Medicine</i> , <b>2013</b> , 110, 149-58	3.1	16
96	Use of fractional polynomials for dose-response modelling and quantitative risk assessment in developmental toxicity studies. <i>Statistical Modelling</i> , <b>2003</b> , 3, 109-125	0.7	16
95	Modeling spatial learning in rats based on Morris water maze experiments. <i>Pharmaceutical Statistics</i> , <b>2010</b> , 9, 10-20	1	15
94	A Flexible Method to Measure Synchrony in Neuronal Firing. <i>Journal of the American Statistical Association</i> , <b>2008</b> , 103, 149-161	2.8	15
93	Modeling the early phase of the Belgian COVID-19 epidemic using a stochastic compartmental model and studying its implied future trajectories		14
92	Disease mapping of zero-excessive mesothelioma data in Flanders. <i>Annals of Epidemiology</i> , <b>2017</b> , 27, 59-66.e3	6.4	13
91	A dynamic spatio-temporal model to investigate the effect of cattle movements on the spread of bluetongue BTV-8 in Belgium. <i>PLoS ONE</i> , <b>2013</b> , 8, e78591	3.7	13
90	Animal Ownership and Touching Enrich the Context of Social Contacts Relevant to the Spread of Human Infectious Diseases. <i>PLoS ONE</i> , <b>2015</b> , 10, e0133461	3.7	12
89	A zero-inflated overdispersed hierarchical Poisson model. <i>Statistical Modelling</i> , <b>2014</b> , 14, 439-456	0.7	12
88	Spatial analysis of breast and cervical cancer incidence in small geographical areas in Cuba, 1999-2003. European Journal of Cancer Prevention, <b>2009</b> , 18, 395-403	2	12
87	A hierarchical modeling approach for risk assessment in developmental toxicity studies. <i>Computational Statistics and Data Analysis</i> , <b>2006</b> , 51, 1848-1861	1.6	12
86	A data-driven metapopulation model for the Belgian COVID-19 epidemic: assessing the impact of lockdown and exit strategies. <i>BMC Infectious Diseases</i> , <b>2021</b> , 21, 503	4	12

## (2008-2017)

85	Spatial small area smoothing models for handling survey data with nonresponse. <i>Statistics in Medicine</i> , <b>2017</b> , 36, 3708-3745	2.3	11
84	A joint model for hierarchical continuous and zero-inflated overdispersed count data. <i>Journal of Statistical Computation and Simulation</i> , <b>2015</b> , 85, 552-571	0.9	11
83	Modeling overdispersed longitudinal binary data using a combined beta and normal random-effects model. <i>Archives of Public Health</i> , <b>2012</b> , 70, 7	2.6	10
82	Testing goodness of fit of parametric models for censored data. <i>Statistics in Medicine</i> , <b>2012</b> , 31, 2374-8	52.3	10
81	Estimating herd-specific force of infection by using random-effects models for clustered binary data and monotone fractional polynomials. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , <b>2006</b> , 55, 595-613	1.5	10
80	The impact of contact tracing and household bubbles on deconfinement strategies for COVID-19: an individual-based modelling study		10
79	Effect of pH on the stability of kidney injury molecule 1 (KIM-1) and on the accuracy of its measurement in human urine. <i>Clinica Chimica Acta</i> , <b>2010</b> , 411, 2083-6	6.2	9
78	Application of semiparametric mixed models and simultaneous confidence bands in a cardiovascular safety experiment with longitudinal data. <i>Journal of Biopharmaceutical Statistics</i> , <b>2008</b> , 18, 1043-62	1.3	9
77	Predicting weed invasion in a sugarcane cultivar using multispectral image. <i>Journal of Applied Statistics</i> , <b>2019</b> , 46, 1-12	1	9
76	Structural differences in mixing behavior informing the role of asymptomatic infection and testing symptom heritability. <i>Mathematical Biosciences</i> , <b>2017</b> , 285, 43-54	3.9	8
75	Spatiotemporal multivariate mixture models for Bayesian model selection in disease mapping. <i>Environmetrics</i> , <b>2017</b> , 28, e2465	1.3	8
74	Variation in cancer incidence in northeastern Belgium and southeastern Netherlands seems unrelated to cadmium emission of zinc smelters. <i>European Journal of Cancer Prevention</i> , <b>2011</b> , 20, 549-5	55 <sup>2</sup>	8
73	Modeling combined continuous and ordinal outcomes in a clustered setting. <i>Journal of Agricultural, Biological, and Environmental Statistics</i> , <b>2004</b> , 9, 515-530	1.9	8
72	Inference of the generalized-growth model via maximum likelihood estimation: A reflection on the impact of overdispersion. <i>Journal of Theoretical Biology</i> , <b>2020</b> , 484, 110029	2.3	8
71	Spatio-temporal Bayesian model selection for disease mapping. <i>Environmetrics</i> , <b>2016</b> , 27, 466-478	1.3	7
70	Extensions to Multivariate Space Time Mixture Modeling of Small Area Cancer Data. <i>International Journal of Environmental Research and Public Health</i> , <b>2017</b> , 14,	4.6	7
69	Miscoding: a threat to the hospital care system. How to detect it?. <i>Revue D&amp;pidemiologie Et De Sante Publique</i> , <b>2009</b> , 57, 169-77	0.6	7
68	Analysis of cross-over designs with serial correlation within periods using semi-parametric mixed models. <i>Statistics in Medicine</i> , <b>2008</b> , 27, 6009-33	2.3	7

67	Bayesian testing for trend in a power model for clustered binary data. <i>Environmental and Ecological Statistics</i> , <b>2004</b> , 11, 305-322	2.2	7
66	Time between Symptom Onset, Hospitalisation and Recovery or Death: a Statistical Analysis of Different Time-Delay Distributions in Belgian COVID-19 Patients		7
65	A data-driven metapopulation model for the Belgian COVID-19 epidemic: assessing the impact of lockdown and exit strategies		7
64	Space-time variation of respiratory cancers in South Carolina: a flexible multivariate mixture modeling approach to risk estimation. <i>Annals of Epidemiology</i> , <b>2017</b> , 27, 42-51	6.4	6
63	Spatial Distribution of HIV Prevalence among Young People in Mozambique. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	6
62	Local influence diagnostics for hierarchical count data models with overdispersion and excess zeros. <i>Biometrical Journal</i> , <b>2016</b> , 58, 1390-1408	1.5	6
61	Bluetongue surveillance system in Belgium: a stochastic evaluation of its risk-based approach effectiveness. <i>Preventive Veterinary Medicine</i> , <b>2013</b> , 112, 48-57	3.1	6
60	Two-stage model for multivariate longitudinal and survival data with application to nephrology research. <i>Biometrical Journal</i> , <b>2017</b> , 59, 1204-1220	1.5	6
59	Development of statistical methods for the evaluation of data on antimicrobial resistance in bacterial isolates from animals and food. <i>EFSA Supporting Publications</i> , <b>2011</b> , 8, 186E	1.1	6
58	On the use of historical control data in pre-clinical safety studies. <i>Journal of Biopharmaceutical Statistics</i> , <b>2007</b> , 17, 493-509	1.3	6
57	Flexible modelling of neuron firing rates across different experimental conditions: an application to neural activity in the prefrontal cortex during a discrimination task. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , <b>2006</b> , 55, 431-447	1.5	6
56	Exploring cattle movements in Belgium. <i>Preventive Veterinary Medicine</i> , <b>2014</b> , 116, 89-101	3.1	5
55	Bayesian spatio-temporal modeling of malaria risk in Rwanda. <i>PLoS ONE</i> , <b>2020</b> , 15, e0238504	3.7	5
54	The secondary transmission pattern of COVID-19 based on contact tracing in Rwanda. <i>BMJ Global Health</i> , <b>2021</b> , 6,	6.6	5
53	Mapping species richness using opportunistic samples: a case study on ground-floor bryophyte species richness in the Belgian province of Limburg. <i>Scientific Reports</i> , <b>2019</b> , 9, 19122	4.9	5
52	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. <i>BMC Medicine</i> , <b>2021</b> , 19, 254	11.4	5
51	Spatially-dependent Bayesian model selection for disease mapping. <i>Statistical Methods in Medical Research</i> , <b>2018</b> , 27, 250-268	2.3	4
50	A Bayesian K-PD model for synergy: A case study. <i>Pharmaceutical Statistics</i> , <b>2018</b> , 17, 674-684	1	4

## (2020-2019)

49	Comparison of different software implementations for spatial disease mapping. <i>Spatial and Spatio-temporal Epidemiology</i> , <b>2019</b> , 31, 100302	3.5	4	
48	Models for zero-inflated, correlated count data with extra heterogeneity: when is it too complex?. <i>Statistics in Medicine</i> , <b>2017</b> , 36, 345-361	2.3	4	
47	Estimating herd prevalence on the basis of aggregate testing of animals. <i>Journal of the Royal Statistical Society Series A: Statistics in Society</i> , <b>2011</b> , 174, 155-174	2.1	4	
46	Handling missingness when modeling the force of infection from clustered seroprevalence data. Journal of Agricultural, Biological, and Environmental Statistics, <b>2007</b> , 12, 498-513	1.9	4	
45	Estimation of the Force of Infection from Current Status Data Using Generalized Linear Mixed Models. <i>Journal of Applied Statistics</i> , <b>2007</b> , 34, 923-939	1	4	
44	Spatial determination of successive spikes in the isolated cat duodenum. <i>Neurogastroenterology and Motility</i> , <b>2004</b> , 16, 775-83	4	4	
43	A linear mixed model to estimate COVID-19-induced excess mortality. <i>Biometrics</i> , <b>2021</b> ,	1.8	4	
42	Assessing the relationship between epidemic growth scaling and epidemic size: The 2014-16 Ebola epidemic in West Africa. <i>Epidemiology and Infection</i> , <b>2018</b> , 147, e27	4.3	4	
41	On the choice of the mesh for the analysis of geostatistical data using R-INLA. <i>Communications in Statistics - Theory and Methods</i> , <b>2020</b> , 49, 203-220	0.5	4	
40	COVID-19 mortality, excess mortality, deaths per million and infection fatality ratio, Belgium, 9 March 2020 to 28 June 2020 <i>Eurosurveillance</i> , <b>2022</b> , 27,	19.8	4	
39	Estimating the spatial covariance structure using the geoadditive model. <i>Environmental and Ecological Statistics</i> , <b>2017</b> , 24, 341-361	2.2	3	
38	Serological diagnosis of bovine neosporosis: a Bayesian evaluation of two antibody ELISA tests for in vivo diagnosis in purchased and abortion cattle. <i>Veterinary Record</i> , <b>2015</b> , 176, 598	0.9	3	
37	Bayesian model selection methods in modeling small area colon cancer incidence. <i>Annals of Epidemiology</i> , <b>2016</b> , 26, 43-9	6.4	3	
36	Multi-disease analysis of maternal antibody decay using non-linear mixed models accounting for censoring. <i>Statistics in Medicine</i> , <b>2015</b> , 34, 2858-71	2.3	3	
35	GLMM approach to study the spatial and temporal evolution of spikes in the small intestine. <i>Statistical Modelling</i> , <b>2006</b> , 6, 300-320	0.7	3	
34	Leveraging of SARS-CoV-2 PCR Cycle Thresholds Values to Forecast COVID-19 Trends. <i>Frontiers in Medicine</i> , <b>2021</b> , 8, 743988	4.9	3	
33	Quantitative Microbial Risk Assessment Based on Whole Genome Sequencing Data: Case of. <i>Microorganisms</i> , <b>2020</b> , 8,	4.9	3	
32	On the impact of residential history in the spatial analysis of diseases with a long latency period: A study of mesothelioma in Belgium. <i>Statistics in Medicine</i> , <b>2020</b> , 39, 3840-3866	2.3	3	

31	On realized serial and generation intervals given control measures: The COVID-19 pandemic case. <i>PLoS Computational Biology</i> , <b>2021</b> , 17, e1008892	5	3
30	Using additive and coupled spatiotemporal SPDE models: a flexible illustration for predicting occurrence of Culicoides species. <i>Spatial and Spatio-temporal Epidemiology</i> , <b>2017</b> , 23, 11-34	3.5	2
29	Cross-covariance functions for additive and coupled joint spatiotemporal SPDE models in R-INLA. <i>Environmental and Ecological Statistics</i> , <b>2017</b> , 24, 551-586	2.2	2
28	Joint modeling of hierarchically clustered and overdispersed non-gaussian continuous outcomes for comet assay data. <i>Pharmaceutical Statistics</i> , <b>2012</b> , 11, 449-55	1	2
27	Assessing neural activity related to decision-making through flexible odds ratio curves and their derivatives. <i>Statistics in Medicine</i> , <b>2011</b> , 30, 1695-711	2.3	2
26	Application of penalized splines in analyzing neuronal data. <i>Biometrical Journal</i> , <b>2009</b> , 51, 203-16	1.5	2
25	European Surveillance of Antimicrobial Consumption (ESAC): outpatient cephalosporin use in Europe (1997-2009). <i>Journal of Antimicrobial Chemotherapy</i> , <b>2012</b> , 67, 518-518	5.1	2
24	Cross nearest-spike interval based method to measure synchrony dynamics. <i>Mathematical Biosciences and Engineering</i> , <b>2014</b> , 11, 27-48	2.1	2
23	Thyroid cancer incidence near nuclear sites in Belgium: An ecological study at small geographical level. <i>International Journal of Cancer</i> , <b>2020</b> , 146, 3034-3043	7.5	2
22	Infectious diseases epidemiology, quantitative methodology, and clinical research in the midst of the COVID-19 pandemic: Perspective from a European country. <i>Contemporary Clinical Trials</i> , <b>2020</b> , 99, 106189	2.3	2
21	The bivariate combined model for spatial data analysis. Statistics in Medicine, 2016, 35, 3189-202	2.3	2
20	Integrated nested Laplace approximation for the analysis of count data via the combined model: A simulation study. <i>Communications in Statistics Part B: Simulation and Computation</i> , <b>2019</b> , 48, 819-836	0.6	2
19	On the timing of interventions to preserve hospital capacity: lessons to be learned from the Belgian SARS-CoV-2 pandemic in 2020. <i>Archives of Public Health</i> , <b>2021</b> , 79, 164	2.6	2
18	Marginalized models for right-truncated and interval-censored time-to-event data. <i>Journal of Biopharmaceutical Statistics</i> , <b>2019</b> , 29, 1043-1067	1.3	1
17	Spatial smoothing models to deal with the complex sampling design and nonresponse in the Florida BRFSS survey. <i>Spatial and Spatio-temporal Epidemiology</i> , <b>2019</b> , 29, 59-70	3.5	1
16	Bayesian sequential integration within a preclinical pharmacokinetic and pharmacodynamic modeling framework: Lessons learned. <i>Pharmaceutical Statistics</i> , <b>2019</b> , 18, 486-506	1	1
15	Flexible modelling of simultaneously interval censored and truncated time-to-event data. <i>Pharmaceutical Statistics</i> , <b>2015</b> , 14, 311-21	1	1
14	Parametric and semi-nonparametric model strategies for the estimation of distributions of chemical contaminant data. <i>Environmental and Ecological Statistics</i> , <b>2015</b> , 22, 423-444	2.2	1

#### LIST OF PUBLICATIONS

A Bayesian, generalized frailty model for comet assays. <i>Journal of Biopharmaceutical Statistics</i> , <b>2013</b> , 23, 618-36	1.3	1
The (in)stability of Bayesian model selection criteria in disease mapping. Spatial Statistics, 2021, 43, 100	502	1
Inferring age-specific differences in susceptibility to and infectiousness upon SARS-CoV-2 infection based on Belgian social contact data <i>PLoS Computational Biology</i> , <b>2022</b> , 18, e1009965	5	1
The influence of risk perceptions on close contact frequency during the SARS-CoV-2 pandemic <i>Scientific Reports</i> , <b>2022</b> , 12, 5192	4.9	1
Model averaging quantiles from data censored by a limit of detection. <i>Biometrical Journal</i> , <b>2016</b> , 58, 33	1155	0
The COVID-19 wave in Belgium during the Fall of 2020 and its association with higher education <i>PLoS ONE</i> , <b>2022</b> , 17, e0264516	3.7	О
Burden and Risk Assessment of Foodborne Parasites <b>2018</b> , 341-365		
Joint Modelling for Longitudinal and Time-to-Event Data: Application to Liver Transplantation Data. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 580-593	0.9	
Multi-population stochastic modeling of Ebola in Sierra Leone: Investigation of spatial heterogeneity. <i>PLoS ONE</i> , <b>2021</b> , 16, e0250765	3.7	
Childhood leukemia near nuclear sites in Belgium: An ecological study at small geographical level. <i>Cancer Epidemiology</i> , <b>2021</b> , 72, 101910	2.8	
Bayesian pooling versus sequential integration of small preclinical trials: a comparison within linear and nonlinear modeling frameworks. <i>Journal of Biopharmaceutical Statistics</i> , <b>2021</b> , 31, 25-36	1.3	
Response to comments on "Marginalized multilevel hurdle and zero-inflated models for overdispersed and correlated count data with excess zeros". <i>Statistics in Medicine</i> , <b>2018</b> , 37, 1942-1946	2.3	
HIV risk factors among adolescent and young adults: A geospatialEemporal analysis of	3.5	
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