

Peter Diggle

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8866599/publications.pdf>

Version: 2024-02-01

293
papers

16,741
citations

19657

61
h-index

21540

114
g-index

354
all docs

354
docs citations

354
times ranked

19074
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Spatial and Genomic Data to Characterize Endemic Typhoid Transmission. <i>Clinical Infectious Diseases</i> , 2022, 74, 1993-2000. | 5.8 | 9 |
| 2 | Model-based geostatistics enables more precise estimates of neglected tropical-disease prevalence in elimination settings: mapping trachoma prevalence in Ethiopia. <i>International Journal of Epidemiology</i> , 2022, 51, 468-478. | 1.9 | 11 |
| 3 | An Integrated District Mapping Strategy for Loiasis to Enable Safe Mass Treatment for Onchocerciasis in Gabon. <i>American Journal of Tropical Medicine and Hygiene</i> , 2022, 106, 732-739. | 1.4 | 7 |
| 4 | Integrating snake distribution, abundance and expert-derived behavioural traits predicts snakebite risk. <i>Journal of Applied Ecology</i> , 2022, 59, 611-623. | 4.0 | 6 |
| 5 | SARS-CoV-2 infection and vaccine effectiveness in England (REACT-1): a series of cross-sectional random community surveys. <i>Lancet Respiratory Medicine</i> , 2022, 10, 355-366. | 10.7 | 39 |
| 6 | Rapid increase in Omicron infections in England during December 2021: REACT-1 study. <i>Science</i> , 2022, 375, 1406-1411. | 12.6 | 99 |
| 7 | Geostatistical modelling enables efficient safety assessment for mass drug administration with ivermectin in Loa loa endemic areas through a combined antibody and LoaScope testing strategy for elimination of onchocerciasis. <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0010189. | 3.0 | 5 |
| 8 | Time varying association between deprivation, ethnicity and SARS-CoV-2 infections in England: A population-based ecological study. <i>Lancet Regional Health - Europe</i> , 2022, 15, 100322. | 5.6 | 14 |
| 9 | Improving local prevalence estimates of SARS-CoV-2 infections using a causal debiasing framework. <i>Nature Microbiology</i> , 2022, 7, 97-107. | 13.3 | 27 |
| 10 | Population antibody responses following COVID-19 vaccination in 212,102 individuals. <i>Nature Communications</i> , 2022, 13, 907. | 12.8 | 94 |
| 11 | A taxonomic-based joint species distribution model for presence-only data. <i>Journal of the Royal Society Interface</i> , 2022, 19, 20210681. | 3.4 | 1 |
| 12 | Rainfall and other meteorological factors as drivers of urban transmission of leptospirosis. <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0007507. | 3.0 | 12 |
| 13 | A joint distribution framework to improve presence-only species distribution models by exploiting opportunistic surveys. <i>Journal of Biogeography</i> , 2022, 49, 1176-1192. | 3.0 | 3 |
| 14 | Rainfall Anomalies and Typhoid Fever in Blantyre, Malawi. <i>Epidemiology and Infection</i> , 2022, , 1-22. | 2.1 | 1 |
| 15 | Breakthrough SARS-CoV-2 infections in double and triple vaccinated adults and single dose vaccine effectiveness among children in Autumn 2021 in England: REACT-1 study. <i>EClinicalMedicine</i> , 2022, 48, 101419. | 7.1 | 8 |
| 16 | Twin peaks: The Omicron SARS-CoV-2 BA.1 and BA.2 epidemics in England. <i>Science</i> , 2022, 376, . | 12.6 | 78 |
| 17 | Population dynamics of synanthropic rodents after a chemical and infrastructural intervention in an urban low-income community. <i>Scientific Reports</i> , 2022, 12, . | 3.3 | 6 |
| 18 | Predicted Impact of COVID-19 on Neglected Tropical Disease Programs and the Opportunity for Innovation. <i>Clinical Infectious Diseases</i> , 2021, 72, 1463-1466. | 5.8 | 62 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 19 | A live attenuated-vaccine model confers cross-protective immunity against different species of the <i>Leptospira</i> genus. <i>ELife</i> , 2021, 10, . | 6.0 | 24 |
| 20 | Integrating human behavior and snake ecology with agent-based models to predict snakebite in high risk landscapes. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009047. | 3.0 | 27 |
| 21 | Rethinking neglected tropical disease prevalence survey design and analysis: a geospatial paradigm. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2021, 115, 208-210. | 1.8 | 14 |
| 22 | Poverty, sanitation, and <i>Leptospira</i> transmission pathways in residents from four Brazilian slums. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009256. | 3.0 | 21 |
| 23 | Methodological issues in economic evaluations of emergency transport systems in low-income and middle-income countries. <i>BMJ Global Health</i> , 2021, 6, e004723. | 4.7 | 2 |
| 24 | Resurgence of SARS-CoV-2: Detection by community viral surveillance. <i>Science</i> , 2021, 372, 990-995. | 12.6 | 91 |
| 25 | Analysis of OpenStreetMap Data Quality at Different Stages of a Participatory Mapping Process: Evidence from Slums in Africa and Asia. <i>ISPRS International Journal of Geo-Information</i> , 2021, 10, 265. | 2.9 | 21 |
| 26 | The effect of community-driven larval source management and house improvement on malaria transmission when added to the standard malaria control strategies in Malawi: a cluster-randomized controlled trial. <i>Malaria Journal</i> , 2021, 20, 232. | 2.3 | 23 |
| 27 | Real-time spatial health surveillance: Mapping the UK COVID-19 epidemic. <i>International Journal of Medical Informatics</i> , 2021, 149, 104400. | 3.3 | 8 |
| 28 | The F-family of covariance functions: A Mat rn analogue for modeling random fields on spheres. <i>Spatial Statistics</i> , 2021, 43, 100512. | 1.9 | 5 |
| 29 | Model-Based Geostatistical Methods Enable Efficient Design and Analysis of Prevalence Surveys for Soil-Transmitted Helminth Infection and Other Neglected Tropical Diseases. <i>Clinical Infectious Diseases</i> , 2021, 72, S172-S179. | 5.8 | 14 |
| 30 | Model building and assessment of the impact of covariates for disease prevalence mapping in low-resource settings: to explain and to predict. <i>Journal of the Royal Society Interface</i> , 2021, 18, 20210104. | 3.4 | 15 |
| 31 | Evaluating spatiotemporal dynamics of snakebite in Sri Lanka: Monthly incidence mapping from a national representative survey sample. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009447. | 3.0 | 5 |
| 32 | Pan-African evolution of within- and between-country COVID-19 dynamics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, . | 7.1 | 22 |
| 33 | Conditional intensity: A powerful tool for modelling and analysing point process data. <i>Australian and New Zealand Journal of Statistics</i> , 2021, 63, 83. | 0.9 | 2 |
| 34 | Spatial distribution characteristics of stomata at the areole level in <i>Michelia cavaleriei</i> var. <i>platypetala</i> (Magnoliaceae). <i>Annals of Botany</i> , 2021, 128, 875-886. | 2.9 | 10 |
| 35 | Pharmacies in informal settlements: a retrospective, cross-sectional household and health facility survey in four countries. <i>BMC Health Services Research</i> , 2021, 21, 945. | 2.2 | 6 |
| 36 | Addressing the global snakebite crisis with geo-spatial analyses – Recent advances and future direction. <i>Toxicon</i> , 2021, 11, 100076. | 2.9 | 13 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 37 | Spatiotemporal analysis of the first wave of COVID-19 hospitalisations in Birmingham, UK. <i>BMJ Open</i> , 2021, 11, e050574. | 1.9 | 3 |
| 38 | Identifying <i>Plasmodium falciparum</i> transmission patterns through parasite prevalence and entomological inoculation rate. <i>ELife</i> , 2021, 10, . | 6.0 | 11 |
| 39 | Longitudinal change in c-terminal fibroblast growth factor 23 and outcomes in patients with advanced chronic kidney disease. <i>BMC Nephrology</i> , 2021, 22, 329. | 1.8 | 0 |
| 40 | Effects of Accounting for Interval-Censored Antibody Titer Decay on Seroincidence in a Longitudinal Cohort Study of Leptospirosis. <i>American Journal of Epidemiology</i> , 2021, 190, 893-899. | 3.4 | 1 |
| 41 | Exponential growth, high prevalence of SARS-CoV-2, and vaccine effectiveness associated with the Delta variant. <i>Science</i> , 2021, 374, eabl9551. | 12.6 | 111 |
| 42 | Effect of Sewerage on the Contamination of Soil with Pathogenic <i>Leptospira</i> in Urban Slums. <i>Environmental Science & Technology</i> , 2021, 55, 15882-15890. | 10.0 | 3 |
| 43 | MBGapp: A Shiny application for teaching model-based geostatistics to population health scientists. <i>PLoS ONE</i> , 2021, 16, e0262145. | 2.5 | 2 |
| 44 | Apathy as a behavioural marker of cognitive impairment in Parkinson's disease: a longitudinal analysis. <i>Journal of Neurology</i> , 2020, 267, 214-227. | 3.6 | 27 |
| 45 | A geostatistical framework for combining spatially referenced disease prevalence data from multiple diagnostics. <i>Biometrics</i> , 2020, 76, 158-170. | 1.4 | 10 |
| 46 | Do pain, anxiety and depression influence quality of life for people with amyotrophic lateral sclerosis/motor neuron disease? A national study reconciling previous conflicting literature. <i>Journal of Neurology</i> , 2020, 267, 607-615. | 3.6 | 25 |
| 47 | Lung Volume Reduction Surgery: Reinterpreted With Longitudinal Data Analyses Methodology. <i>Annals of Thoracic Surgery</i> , 2020, 109, 1496-1501. | 1.3 | 14 |
| 48 | Dynamic predictive probabilities to monitor rapid cystic fibrosis disease progression. <i>Statistics in Medicine</i> , 2020, 39, 740-756. | 1.6 | 15 |
| 49 | Problem-driven spatio-temporal analysis and implications for postgraduate statistics teaching. <i>Spatial Statistics</i> , 2020, 37, 100401. | 1.9 | 2 |
| 50 | Explaining the Sex Effect on Survival in Cystic Fibrosis: a Joint Modeling Study of UK Registry Data. <i>Epidemiology</i> , 2020, 31, 872-879. | 2.7 | 5 |
| 51 | Impact of newborn screening on outcomes and social inequalities in cystic fibrosis: a UK CF registry-based study. <i>Thorax</i> , 2020, 75, 123-131. | 5.6 | 27 |
| 52 | Decision-making with uncertainty. <i>Significance</i> , 2020, 17, 12-12. | 0.4 | 1 |
| 53 | Intestinal Perforations Associated With a High Mortality and Frequent Complications During an Epidemic of Multidrug-resistant Typhoid Fever in Blantyre, Malawi. <i>Clinical Infectious Diseases</i> , 2020, 71, S96-S101. | 5.8 | 7 |
| 54 | Potential for Zika virus transmission by mosquitoes in temperate climates. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20200119. | 2.6 | 9 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 55 | Ethnicity and risk of death in patients hospitalised for COVID-19 infection in the UK: an observational cohort study in an urban catchment area. <i>BMJ Open Respiratory Research</i> , 2020, 7, e000644. | 3.0 | 63 |
| 56 | A multivariate geostatistical framework for combining multiple indices of abundance for disease vectors and reservoirs: a case study of <i>Culex</i> in a low-income urban Brazilian community. <i>Journal of the Royal Society Interface</i> , 2020, 17, 20200398. | 3.4 | 5 |
| 57 | Impact of the societal response to COVID-19 on access to healthcare for non-COVID-19 health issues in slum communities of Bangladesh, Kenya, Nigeria and Pakistan: results of pre-COVID and COVID-19 lockdown stakeholder engagements. <i>BMJ Global Health</i> , 2020, 5, e003042. | 4.7 | 215 |
| 58 | High residual carriage of vaccine-serotype <i>Streptococcus pneumoniae</i> after introduction of pneumococcal conjugate vaccine in Malawi. <i>Nature Communications</i> , 2020, 11, 2222. | 12.8 | 79 |
| 59 | Dealing with spatial misalignment to model the relationship between deprivation and life expectancy: a model-based geostatistical approach. <i>International Journal of Health Geographics</i> , 2020, 19, 6. | 2.5 | 5 |
| 60 | Design and Analysis of Elimination Surveys for Neglected Tropical Diseases. <i>Journal of Infectious Diseases</i> , 2020, 221, S554-S560. | 4.0 | 39 |
| 61 | Influence of Rainfall on <i>Leptospira</i> Infection and Disease in a Tropical Urban Setting, Brazil. <i>Emerging Infectious Diseases</i> , 2020, 26, 311-314. | 4.3 | 32 |
| 62 | Advances in spatiotemporal models for non-communicable disease surveillance. <i>International Journal of Epidemiology</i> , 2020, 49, i26-i37. | 1.9 | 19 |
| 63 | Families of covariance functions for bivariate random fields on spheres. <i>Spatial Statistics</i> , 2020, 40, 100448. | 1.9 | 8 |
| 64 | Linear Mixed Effects Models for Non-Gaussian Continuous Repeated Measurement Data. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2020, 69, 1015-1065. | 1.0 | 10 |
| 65 | Understanding and responding to COVID-19 in Wales: protocol for a privacy-protecting data platform for enhanced epidemiology and evaluation of interventions. <i>BMJ Open</i> , 2020, 10, e043010. | 1.9 | 50 |
| 66 | Elimination of STH morbidity in Zimbabwe: Results of 6 years of deworming intervention for school-age children. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008739. | 3.0 | 4 |
| 67 | Cystic Fibrosis Point of Personalized Detection (CFPOPD): An Interactive Web Application. <i>JMIR Medical Informatics</i> , 2020, 8, e23530. | 2.6 | 3 |
| 68 | The influence of multiple episodes of acute kidney injury on survival and progression to end stage kidney disease in patients with chronic kidney disease. <i>PLoS ONE</i> , 2019, 14, e0219828. | 2.5 | 14 |
| 69 | Reassessment of the prevalence of soil-transmitted helminth infections in Sri Lanka to enable a more focused control programme: a cross-sectional national school survey with spatial modelling. <i>The Lancet Global Health</i> , 2019, 7, e1237-e1246. | 6.3 | 14 |
| 70 | Use of acoustic emission to identify novel candidate biomarkers for knee osteoarthritis (OA). <i>PLoS ONE</i> , 2019, 14, e0223711. | 2.5 | 17 |
| 71 | A spatially discrete approximation to log-Gaussian Cox processes for modelling aggregated disease count data. <i>Statistics in Medicine</i> , 2019, 38, 4871-4887. | 1.6 | 13 |
| 72 | Adjusting for spatial variation when assessing individual-level risk: A case-study in the epidemiology of snake-bite in Sri Lanka. <i>PLoS ONE</i> , 2019, 14, e0223021. | 2.5 | 10 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 73 | Domestic River Water Use and Risk of Typhoid Fever: Results From a Case-control Study in Blantyre, Malawi. <i>Clinical Infectious Diseases</i> , 2019, 70, 1278-1284. | 5.8 | 18 |
| 74 | Optimal Control of Rat-Borne Leptospirosis in an Urban Environment. <i>Frontiers in Ecology and Evolution</i> , 2019, 7, . | 2.2 | 8 |
| 75 | A <i>Haemophilus</i> sp. dominates the microbiota of sputum from UK adults with non-severe community acquired pneumonia and chronic lung disease. <i>Scientific Reports</i> , 2019, 9, 2388. | 3.3 | 12 |
| 76 | Climate, human behaviour or environment: individual-based modelling of <i>Campylobacter</i> seasonality and strategies to reduce disease burden. <i>Journal of Translational Medicine</i> , 2019, 17, 34. | 4.4 | 11 |
| 77 | Observational study to assess the effects of social networks on the seasonal influenza vaccine uptake by early career doctors. <i>BMJ Open</i> , 2019, 9, e026997. | 1.9 | 10 |
| 78 | 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> , 2019, 9, 19122. | 3.3 | 9 |
| 79 | A real-time spatio-temporal syndromic surveillance system with application to small companion animals. <i>Scientific Reports</i> , 2019, 9, 17738. | 3.3 | 6 |
| 80 | Impact of cystic fibrosis on birthweight: a population based study of children in Denmark and Wales. <i>Thorax</i> , 2019, 74, 447-454. | 5.6 | 19 |
| 81 | Seasonal fluctuation of lung function in cystic fibrosis: A national register-based study in two northern European populations. <i>Journal of Cystic Fibrosis</i> , 2019, 18, 390-395. | 0.7 | 9 |
| 82 | Bluetongue risk under future climates. <i>Nature Climate Change</i> , 2019, 9, 153-157. | 18.8 | 21 |
| 83 | A Fully Integrated Real-Time Detection, Diagnosis, and Control of Community Diarrheal Disease Clusters and Outbreaks (the INTEGRATE Project): Protocol for an Enhanced Surveillance System. <i>JMIR Research Protocols</i> , 2019, 8, e13941. | 1.0 | 4 |
| 84 | Julian Ernst Besag. 26 March 1945â€”6 August 2010. <i>Biographical Memoirs of Fellows of the Royal Society</i> , 2018, 64, 27-50. | 0.1 | 0 |
| 85 | Geostatistical Methods for Disease Mapping and Visualisation Using Data from Spatio-temporally Referenced Prevalence Surveys. <i>International Statistical Review</i> , 2018, 86, 571-597. | 1.9 | 33 |
| 86 | Geostatistical modelling of the association between malaria and child growth in Africa. <i>International Journal of Health Geographics</i> , 2018, 17, 7. | 2.5 | 21 |
| 87 | Quantification of <i>Leptospira interrogans</i> Survival in Soil and Water Microcosms. <i>Applied and Environmental Microbiology</i> , 2018, 84, . | 3.1 | 88 |
| 88 | Bivariate geostatistical modelling of the relationship between <i>Loa loa</i> prevalence and intensity of infection. <i>Environmetrics</i> , 2018, 29, e2447. | 1.4 | 5 |
| 89 | Spatial and temporal dynamics of pathogenic <i>Leptospira</i> in surface waters from the urban slum environment. <i>Water Research</i> , 2018, 130, 176-184. | 11.3 | 54 |
| 90 | What do the public know about anatomy? Anatomy education to the public and the implications. <i>Anatomical Sciences Education</i> , 2018, 11, 117-123. | 3.7 | 25 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 91 | The helminth community of a population of <i>Rattus norvegicus</i> from an urban Brazilian slum and the threat of zoonotic diseases. <i>Parasitology</i> , 2018, 145, 797-806. | 1.5 | 19 |
| 92 | Risk factors for social withdrawal in amyotrophic lateral sclerosis/motor neurone disease. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2018, 19, 591-598. | 1.7 | 11 |
| 93 | Reducing contamination risk in cluster-randomized infectious disease-intervention trials. <i>International Journal of Epidemiology</i> , 2018, 47, 2015-2024. | 1.9 | 10 |
| 94 | A pragmatic cluster randomised controlled trial of a tailored intervention to improve the initial management of suspected encephalitis. <i>PLoS ONE</i> , 2018, 13, e0202257. | 2.5 | 5 |
| 95 | Analyse problems, not data. <i>Spatial Statistics</i> , 2018, 28, 4-7. | 1.9 | 2 |
| 96 | Evaluating temporal patterns of snakebite in Sri Lanka: the potential for higher snakebite burdens with climate change. <i>International Journal of Epidemiology</i> , 2018, 47, 2049-2058. | 1.9 | 24 |
| 97 | Fine-scale GPS tracking to quantify human movement patterns and exposure to leptospire in the urban slum environment. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006752. | 3.0 | 9 |
| 98 | A model for leptospire dynamics and control in the Norway rat (<i>Rattus norvegicus</i>) the reservoir host in urban slum environments. <i>Epidemics</i> , 2018, 25, 26-34. | 3.0 | 25 |
| 99 | Geostatistical inference in the presence of geomasking: A composite-likelihood approach. <i>Spatial Statistics</i> , 2018, 28, 319-330. | 1.9 | 12 |
| 100 | Lvr, a Signaling System That Controls Global Gene Regulation and Virulence in Pathogenic <i>Leptospira</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 45. | 3.9 | 19 |
| 101 | The Public's Knowledge of Anatomy as a Primer for Medical Education. <i>FASEB Journal</i> , 2018, 32, 631.6. | 0.5 | 0 |
| 102 | Modelling and forecasting spatio-temporal variation in the risk of chronic malnutrition among under-five children in Ghana. <i>Spatial and Spatio-temporal Epidemiology</i> , 2017, 21, 37-46. | 1.7 | 25 |
| 103 | Impact of metric and sample size on determining malaria hotspot boundaries. <i>Scientific Reports</i> , 2017, 7, 45849. | 3.3 | 14 |
| 104 | Modeling Seasonal and Spatiotemporal Variation: The Example of Respiratory Prescribing. <i>American Journal of Epidemiology</i> , 2017, 186, 101-108. | 3.4 | 3 |
| 105 | Web-based integrated bipolar parenting intervention for parents with bipolar disorder: a randomised controlled pilot trial. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2017, 58, 1033-1041. | 5.2 | 21 |
| 106 | Cost-effectiveness of population-based, community, workplace and individual policies for diabetes prevention in the UK. <i>Diabetic Medicine</i> , 2017, 34, 1136-1144. | 2.3 | 30 |
| 107 | Differences in survival among adults with HIV-associated Kaposi's sarcoma during routine HIV treatment initiation in Zomba district, Malawi: a retrospective cohort analysis. <i>International Health</i> , 2017, 9, 281-287. | 2.0 | 3 |
| 108 | A longitudinal modelling study estimates acute symptoms of community acquired pneumonia recover to baseline by 10...days. <i>European Respiratory Journal</i> , 2017, 49, 1602170. | 6.7 | 25 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 109 | Inhibitory geostatistical designs for spatial prediction taking account of uncertain covariance structure. <i>Environmetrics</i> , 2017, 28, e2425. | 1.4 | 44 |
| 110 | Spatial statistical modelling of capillary non-perfusion in the retina. <i>Scientific Reports</i> , 2017, 7, 16792. | 3.3 | 11 |
| 111 | Assessment of the effect of larval source management and house improvement on malaria transmission when added to standard malaria control strategies in southern Malawi: study protocol for a cluster-randomised controlled trial. <i>BMC Infectious Diseases</i> , 2017, 17, 639. | 2.9 | 38 |
| 112 | Adaptive geostatistical sampling enables efficient identification of malaria hotspots in repeated cross-sectional surveys in rural Malawi. <i>PLoS ONE</i> , 2017, 12, e0172266. | 2.5 | 51 |
| 113 | Surveillance in easy to access population subgroups as a tool for evaluating malaria control progress: A systematic review. <i>PLoS ONE</i> , 2017, 12, e0183330. | 2.5 | 8 |
| 114 | PreVMap : An <i>R</i> Package for Prevalence Mapping. <i>Journal of Statistical Software</i> , 2017, 78, . | 3.7 | 67 |
| 115 | Assessing Feasibility and Acceptability of Web-Based Enhanced Relapse Prevention for Bipolar Disorder (ERPonline): A Randomized Controlled Trial. <i>Journal of Medical Internet Research</i> , 2017, 19, e85. | 4.3 | 22 |
| 116 | Using Community-Level Prevalence of Loa loa Infection to Predict the Proportion of Highly-Infected Individuals: Statistical Modelling to Support Lymphatic Filariasis and Onchocerciasis Elimination Programs. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0005157. | 3.0 | 15 |
| 117 | Comparing the harmful effects of nontuberculous mycobacteria and Gram negative bacteria on lung function in patients with cystic fibrosis. <i>Journal of Cystic Fibrosis</i> , 2016, 15, 380-385. | 0.7 | 111 |
| 118 | <i>Fasciola hepatica</i> infection reduces <i>Mycobacterium bovis</i> burden and mycobacterial uptake and suppresses the pro-inflammatory response. <i>Parasite Immunology</i> , 2016, 38, 387-402. | 1.5 | 33 |
| 119 | Short-term and long-term effects of acute kidney injury in chronic kidney disease patients: A longitudinal analysis. <i>Biometrical Journal</i> , 2016, 58, 1552-1566. | 1.0 | 9 |
| 120 | Seasonal forecasting and health impact models: challenges and opportunities. <i>Annals of the New York Academy of Sciences</i> , 2016, 1382, 8-20. | 3.8 | 15 |
| 121 | Safety of lumbar puncture in comatose children with clinical features of cerebral malaria. <i>Neurology</i> , 2016, 87, 2355-2362. | 1.1 | 14 |
| 122 | Modeling of spatio-temporal variation in plague incidence in Madagascar from 1980 to 2007. <i>Spatial and Spatio-temporal Epidemiology</i> , 2016, 19, 125-135. | 1.7 | 10 |
| 123 | Recovery from pneumonia requires efferocytosis which is impaired in smokers and those with low body mass index and enhanced by statins. <i>Thorax</i> , 2016, 71, 1052-1054. | 5.6 | 14 |
| 124 | The effects of maximising the UK's tobacco control score on inequalities in smoking prevalence and premature coronary heart disease mortality: a modelling study. <i>BMC Public Health</i> , 2016, 16, 292. | 2.9 | 14 |
| 125 | Future trends and inequalities in premature coronary deaths in England: Modelling study. <i>International Journal of Cardiology</i> , 2016, 203, 290-297. | 1.7 | 5 |
| 126 | A comparative assessment of track plates to quantify fine scale variations in the relative abundance of Norway rats in urban slums. <i>Urban Ecosystems</i> , 2016, 19, 561-575. | 2.4 | 34 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 127 | Model-Based Geostatistics for Prevalence Mapping in Low-Resource Settings. <i>Journal of the American Statistical Association</i> , 2016, 111, 1096-1120. | 3.1 | 42 |
| 128 | Adaptive geostatistical design and analysis for prevalence surveys. <i>Spatial Statistics</i> , 2016, 15, 70-84. | 1.9 | 34 |
| 129 | Spatiotemporal Determinants of Urban Leptospirosis Transmission: Four-Year Prospective Cohort Study of Slum Residents in Brazil. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004275. | 3.0 | 139 |
| 130 | Mapping the Risk of Snakebite in Sri Lanka - A National Survey with Geospatial Analysis. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004813. | 3.0 | 101 |
| 131 | The feasibility and acceptability of using the Mother-Generated Index (MGI) as a Patient Reported Outcome Measure in a randomised controlled trial of maternity care. <i>BMC Medical Research Methodology</i> , 2015, 15, 100. | 3.1 | 17 |
| 132 | Self-hypnosis for intrapartum pain management in pregnant nulliparous women: a randomised controlled trial of clinical effectiveness. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2015, 122, 1226-1234. | 2.3 | 50 |
| 133 | Statistics: a data science for the 21st century. <i>Journal of the Royal Statistical Society Series A: Statistics in Society</i> , 2015, 178, 793-813. | 1.1 | 47 |
| 134 | A three-dimensional point process model for the spatial distribution of disease occurrence in relation to an exposure source. <i>Statistics in Medicine</i> , 2015, 34, 3170-3180. | 1.6 | 7 |
| 135 | OP11...The effects of maximising the UK's tobacco control score on inequalities in smoking prevalence and premature coronary heart disease mortality: a modelling study. <i>Journal of Epidemiology and Community Health</i> , 2015, 69, A13.2-A13. | 3.7 | 0 |
| 136 | Combining Data from Multiple Spatially Referenced Prevalence Surveys Using Generalized Linear Geostatistical Models. <i>Journal of the Royal Statistical Society Series A: Statistics in Society</i> , 2015, 178, 445-464. | 1.1 | 25 |
| 137 | Childhood Malnutrition and Its Determinants among Under-Five Children in Ghana. <i>Paediatric and Perinatal Epidemiology</i> , 2015, 29, 552-561. | 1.7 | 79 |
| 138 | PL01...Exploring the potential of trans fats policies to reduce socio-economic inequalities in cardiovascular disease mortality in England: a cost-effectiveness modelling study. <i>Journal of Epidemiology and Community Health</i> , 2015, 69, A52.1-A52. | 3.7 | 0 |
| 139 | The Health Equity and Effectiveness of Policy Options to Reduce Dietary Salt Intake in England: Policy Forecast. <i>PLoS ONE</i> , 2015, 10, e0127927. | 2.5 | 32 |
| 140 | Low socioeconomic status and lung function. <i>European Respiratory Journal</i> , 2015, 45, 857-858. | 6.7 | 1 |
| 141 | Real-time monitoring of progression towards renal failure in primary care patients. <i>Biostatistics</i> , 2015, 16, 522-536. | 1.5 | 23 |
| 142 | Joint modelling of repeated measurement and time-to-event data: an introductory tutorial. <i>International Journal of Epidemiology</i> , 2015, 44, 334-344. | 1.9 | 123 |
| 143 | The evaluation of a tailored intervention to improve the management of suspected viral encephalitis: protocol for a cluster randomised controlled trial. <i>Implementation Science</i> , 2015, 10, 14. | 6.9 | 4 |
| 144 | Etiology of Childhood Bacteremia and Timely Antibiotics Administration in the Emergency Department. <i>Pediatrics</i> , 2015, 135, 635-642. | 2.1 | 44 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 145 | The feasibility of testing whether <i>Fasciola hepatica</i> is associated with increased risk of verocytotoxin producing <i>Escherichia coli</i> O157 from an existing study protocol. <i>Preventive Veterinary Medicine</i> , 2015, 119, 97-104. | 1.9 | 3 |
| 146 | An exploratory randomised controlled trial of a web-based integrated bipolar parenting intervention (IBPI) for bipolar parents of young children (aged 3-10). <i>BMC Psychiatry</i> , 2015, 15, 122. | 2.6 | 12 |
| 147 | Biomarkers for knee osteoarthritis: new technologies, new paradigms. <i>International Journal of Clinical Rheumatology</i> , 2015, 10, 287-297. | 0.3 | 10 |
| 148 | Potential of trans fats policies to reduce socioeconomic inequalities in mortality from coronary heart disease in England: cost effectiveness modelling study. <i>BMJ, The</i> , 2015, 351, h4583. | 6.0 | 48 |
| 149 | Joint Modelling of Repeated Measurements and Time-to-Event Outcomes: Flexible Model Specification and Exact Likelihood Inference. <i>Journal of the Royal Statistical Society Series B: Statistical Methodology</i> , 2015, 77, 131-148. | 2.2 | 45 |
| 150 | Geostatistical mapping of helminth infection rates. <i>Lancet Infectious Diseases, The</i> , 2015, 15, 9-11. | 9.1 | 3 |
| 151 | Effectiveness of screening for Ebola at airports. <i>Lancet, The</i> , 2015, 385, 23-24. | 13.7 | 32 |
| 152 | On the inverse geostatistical problem of inference on missing locations. <i>Spatial Statistics</i> , 2015, 11, 35-44. | 1.9 | 1 |
| 153 | Health Trajectories in People with Cystic Fibrosis in the UK: Exploring the Effect of Social Deprivation. <i>Life Course Research and Social Policies</i> , 2015, , 85-110. | 0.2 | 6 |
| 154 | Bayesian Inference and Data Augmentation Schemes for Spatial, Spatiotemporal and Multivariate Log-Gaussian Cox Processes in R . <i>Journal of Statistical Software</i> , 2015, 63, . | 3.7 | 25 |
| 155 | OP82...The health equity and effectiveness of future policy options to reduce dietary salt in England: modelling study. <i>Journal of Epidemiology and Community Health</i> , 2014, 68, A40.2-A41. | 3.7 | 0 |
| 156 | INLA or MCMC? A tutorial and comparative evaluation for spatial prediction in log-Gaussian Cox processes. <i>Journal of Statistical Computation and Simulation</i> , 2014, 84, 2266-2284. | 1.2 | 55 |
| 157 | Soil Dust Aerosols and Wind as Predictors of Seasonal Meningitis Incidence in Niger. <i>Environmental Health Perspectives</i> , 2014, 122, 679-686. | 6.0 | 111 |
| 158 | The spatiotemporal association of non-prescription retail sales with cases during the 2009 influenza pandemic in Great Britain. <i>BMJ Open</i> , 2014, 4, e004869. | 1.9 | 11 |
| 159 | Low socioeconomic status is associated with worse lung function in the Danish cystic fibrosis population. <i>European Respiratory Journal</i> , 2014, 44, 1363-1366. | 6.7 | 23 |
| 160 | A Pilot Web Based Positive Parenting Intervention to Help Bipolar Parents to Improve Perceived Parenting Skills and Child Outcomes. <i>Behavioural and Cognitive Psychotherapy</i> , 2014, 42, 283-296. | 1.2 | 26 |
| 161 | Modelling of the spatio-temporal distribution of rat sightings in an urban environment. <i>Spatial Statistics</i> , 2014, 9, 192-206. | 1.9 | 20 |
| 162 | On tests of spatial pattern based on simulation envelopes. <i>Ecological Monographs</i> , 2014, 84, 477-489. | 5.4 | 167 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|------|-----------|
| 163 | The geographic distribution of onchocerciasis in the 20 participating countries of the African Programme for Onchocerciasis Control: (2) pre-control endemicity levels and estimated number infected. <i>Parasites and Vectors</i> , 2014, 7, 326. | 2.5 | 120 |
| 164 | A New Technique for Radiographic Measurement of Acetabular Cup Orientation. <i>Journal of Arthroplasty</i> , 2014, 29, 369-372. | 3.1 | 18 |
| 165 | PP16â€¦Can expert opinion rapidly provide useful quantitative data on policy effectiveness and inequalities? Pilot study. <i>Journal of Epidemiology and Community Health</i> , 2014, 68, A53.1-A53. | 3.7 | 0 |
| 166 | Diastolic dysfunction and N-terminal pro-brain natriuretic peptide in children with meningococcal sepsis. <i>Intensive Care Medicine</i> , 2013, 39, 1501-1502. | 8.2 | 2 |
| 167 | The effect of social deprivation on clinical outcomes and the use of treatments in the UK cystic fibrosis population: a longitudinal study. <i>Lancet Respiratory Medicine</i> , the, 2013, 1, 121-128. | 10.7 | 83 |
| 168 | A longitudinal study on Î±-synuclein in blood plasma as a biomarker for Parkinson's disease. <i>Scientific Reports</i> , 2013, 3, 2540. | 3.3 | 142 |
| 169 | Mapping English GP prescribing data: a tool for monitoring health-service inequalities. <i>BMJ Open</i> , 2013, 3, e001363. | 1.9 | 18 |
| 170 | Author's response: understanding the natural progression in %FEV1 decline in patients with cystic fibrosis: a longitudinal study. <i>Thorax</i> , 2013, 68, 294.2-295. | 5.6 | 3 |
| 171 | The Effect of Vaccination Coverage and Climate on Japanese Encephalitis in Sarawak, Malaysia. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2334. | 3.0 | 20 |
| 172 | Geostatistical analysis of binomial data: generalised linear or transformed Gaussianâ€™ modelling?. <i>Environmetrics</i> , 2013, 24, 158-171. | 1.4 | 14 |
| 173 | Association between respiratory prescribing, air pollution and deprivation, in primary health care. <i>Journal of Public Health</i> , 2013, 35, 502-509. | 1.8 | 27 |
| 174 | Spatial analysis of health effects of large industrial incinerators in England, 1998â€™2008: a study using matched caseâ€™ control areas. <i>BMJ Open</i> , 2013, 3, e001847. | 1.9 | 10 |
| 175 | Meteorological conditions and incidence of Legionnaires' disease in Glasgow, Scotland: application of statistical modelling. <i>Epidemiology and Infection</i> , 2013, 141, 687-696. | 2.1 | 17 |
| 176 | Spatial and Spatio-Temporal Log-Gaussian Cox Processes: Extending the Geostatistical Paradigm. <i>Statistical Science</i> , 2013, 28, . | 2.8 | 150 |
| 177 | A Longitudinal Study of the Impact of Social Deprivation and Disease Severity on Employment Status in the UK Cystic Fibrosis Population. <i>PLoS ONE</i> , 2013, 8, e73322. | 2.5 | 23 |
| 178 | lgcp : An R Package for Inference with Spatial and Spatio-Temporal Log-Gaussian Cox Processes. <i>Journal of Statistical Software</i> , 2013, 52, . | 3.7 | 33 |
| 179 | Understanding the natural progression in %FEV ₁ decline in patients with cystic fibrosis: a longitudinal study. <i>Thorax</i> , 2012, 67, 860-866. | 5.6 | 140 |
| 180 | Fasciola hepatica is associated with the failure to detect bovine tuberculosis in dairy cattle. <i>Nature Communications</i> , 2012, 3, 853. | 12.8 | 116 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 181 | The peaks and troughs of corpus-based contextual analysis. <i>International Journal of Corpus Linguistics</i> , 2012, 17, 151-175. | 1.4 | 35 |
| 182 | Observational Study of Need for Thrombolytic Therapy and Incidence of Bacteremia using Taurolidineâ€Citrateâ€Heparin, Taurolidineâ€Citrate and Heparin Catheter Locks in Patients Treated with Hemodialysis. <i>Seminars in Dialysis</i> , 2012, 25, 233-238. | 1.3 | 43 |
| 183 | Bayesian Estimation and Prediction for Inhomogeneous Spatiotemporal Log-Gaussian Cox Processes Using Low-Rank Models, With Application to Criminal Surveillance. <i>Journal of the American Statistical Association</i> , 2012, 107, 93-101. | 3.1 | 18 |
| 184 | Estimating incidence rates using exact or intervalâ€censored data with an application to hospitalâ€acquired infections. <i>Statistics in Medicine</i> , 2012, 31, 963-977. | 1.6 | 4 |
| 185 | Bivariate geostatistical modelling: a review and an application to spatial variation in radon concentrations. <i>Environmental and Ecological Statistics</i> , 2012, 19, 139-160. | 3.5 | 17 |
| 186 | Validation of the rapid assessment procedure for loiasis (RAPLOA) in the democratic republic of Congo. <i>Parasites and Vectors</i> , 2012, 5, 25. | 2.5 | 34 |
| 187 | Prostate cancer and industrial pollution. <i>Environment International</i> , 2011, 37, 577-585. | 10.0 | 37 |
| 188 | Quantifying the Impact of Deprivation on Preterm Births: A Retrospective Cohort Study. <i>PLoS ONE</i> , 2011, 6, e23163. | 2.5 | 35 |
| 189 | Diagnostic efficacy of activated partial thromboplastin time waveform and procalcitonin analysis in pediatric meningococcal sepsis. <i>Pediatric Critical Care Medicine</i> , 2011, 12, e322-e329. | 0.5 | 6 |
| 190 | Impact of a blood culture collection kit on the quality of blood culture sampling: fear and the law of unintended consequences. <i>Journal of Hospital Infection</i> , 2011, 78, 256-259. | 2.9 | 18 |
| 191 | The use of eGFR and ACR to predict decline in renal function in people with diabetes. <i>Nephrology Dialysis Transplantation</i> , 2011, 26, 887-892. | 0.7 | 59 |
| 192 | Phosphorylated Î±â€synuclein can be detected in blood plasma and is potentially a useful biomarker for Parkinson's disease. <i>FASEB Journal</i> , 2011, 25, 4127-4137. | 0.5 | 186 |
| 193 | Spatial patterns reveal negative density dependence and habitat associations in tropical trees. <i>Ecology</i> , 2011, 92, 1723-1729. | 3.2 | 112 |
| 194 | Estimating Prevalence Using an Imperfect Test. <i>Epidemiology Research International</i> , 2011, 2011, 1-5. | 0.2 | 102 |
| 195 | SP1-53 The effect of social deprivation on weight in the UK cystic fibrosis population. <i>Journal of Epidemiology and Community Health</i> , 2011, 65, A389-A389. | 3.7 | 9 |
| 196 | The Geographic Distribution of Loa loa in Africa: Results of Large-Scale Implementation of the Rapid Assessment Procedure for Loiasis (RAPLOA). <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e1210. | 3.0 | 225 |
| 197 | Meningococcal Disease in Children in Merseyside, England: A 31 Year Descriptive Study. <i>PLoS ONE</i> , 2011, 6, e25957. | 2.5 | 15 |
| 198 | A Randomized Double-Blind Controlled Trial of Taurolidine-Citrate Catheter Locks for the Prevention of Bacteremia in Patients Treated With Hemodialysis. <i>American Journal of Kidney Diseases</i> , 2010, 55, 1060-1068. | 1.9 | 102 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 199 | Partial Likelihood Analysis of Spatio-Temporal Point Process Data. <i>Biometrics</i> , 2010, 66, 347-354. | 1.4 | 36 |
| 200 | A Class of Convolution-Based Models for Spatio-Temporal Processes with Non-Separable Covariance Structure. <i>Scandinavian Journal of Statistics</i> , 2010, 37, 553-567. | 1.4 | 58 |
| 201 | Geostatistical Inference Under Preferential Sampling. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2010, 59, 191-232. | 1.0 | 238 |
| 202 | Semiparametric Approach to Point Source Modelling in Epidemiology and Criminology. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2010, 59, 533-542. | 1.0 | 12 |
| 203 | Estimating Individual-Level Risk in Spatial Epidemiology Using Spatially Aggregated Information on the Population at Risk. <i>Journal of the American Statistical Association</i> , 2010, 105, 1394-1402. | 3.1 | 19 |
| 204 | Nonparametric Methods. <i>Chapman & Hall/CRC Interdisciplinary Statistics Series</i> , 2010, , 299-316. | 0.4 | 8 |
| 205 | Spatio-Temporal Point Processes. <i>Chapman & Hall/CRC Interdisciplinary Statistics Series</i> , 2010, , 449-461. | 0.4 | 10 |
| 206 | Rapid Evolution and the Importance of Recombination to the Gastroenteric Pathogen <i>Campylobacter jejuni</i> . <i>Molecular Biology and Evolution</i> , 2009, 26, 385-397. | 8.9 | 160 |
| 207 | Cox processes for estimating temporal variation in disease risk. <i>Environmetrics</i> , 2009, 20, 981-1003. | 1.4 | 1 |
| 208 | Second-order analysis of inhomogeneous spatio-temporal point process data. <i>Statistica Neerlandica</i> , 2009, 63, 43-51. | 1.6 | 97 |
| 209 | Joint modelling of repeated measurements and time-to-event outcomes: The fourth Armitage lecture. <i>Statistics in Medicine</i> , 2008, 27, 2981-2998. | 1.6 | 70 |
| 210 | Longitudinal Study of the Profile and Predictors of Left Ventricular Mass Regression After Stentless Aortic Valve Replacement. <i>Annals of Thoracic Surgery</i> , 2008, 85, 2026-2029. | 1.3 | 48 |
| 211 | Bivariate Binomial Spatial Modeling of <i>Loa loa</i> Prevalence in Tropical Africa. <i>Journal of the American Statistical Association</i> , 2008, 103, 21-37. | 3.1 | 56 |
| 212 | Joint Modeling of Time Series Measures and Recurrent Events and Analysis of the Effects of Air Quality on Respiratory Symptoms. <i>Journal of the American Statistical Association</i> , 2008, 103, 48-60. | 3.1 | 9 |
| 213 | Tracing the Source of <i>Campylobacteriosis</i> . <i>PLoS Genetics</i> , 2008, 4, e1000203. | 3.5 | 365 |
| 214 | Analysis of Longitudinal Data with Drop-Out: Objectives, Assumptions and a Proposal. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2007, 56, 499-550. | 1.0 | 62 |
| 215 | Advancing insights into methods for studying environment-health relationships: A multidisciplinary approach to understanding Legionnaires' disease. <i>Health and Place</i> , 2007, 13, 677-690. | 3.3 | 18 |
| 216 | Spatial modelling and the prediction of <i>Loa loa</i> risk: decision making under uncertainty. <i>Annals of Tropical Medicine and Parasitology</i> , 2007, 101, 499-509. | 1.6 | 60 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 217 | Spatio-temporal point processes, partial likelihood, foot and mouth disease. <i>Statistical Methods in Medical Research</i> , 2006, 15, 325-336. | 1.5 | 91 |
| 218 | Bayesian Geostatistical Design. <i>Scandinavian Journal of Statistics</i> , 2006, 33, 53-64. | 1.4 | 169 |
| 219 | Short communication: Negative spatial association between lymphatic filariasis and malaria in West Africa. <i>Tropical Medicine and International Health</i> , 2006, 11, 129-135. | 2.3 | 35 |
| 220 | A recursive estimation approach to the spatio-temporal analysis and modelling of air quality data. <i>Environmental Modelling and Software</i> , 2006, 21, 759-769. | 4.5 | 24 |
| 221 | Effect and Duration of Lung Volume Reduction Surgery: Mid-Term Results of the Brompton Trial. <i>Thoracic and Cardiovascular Surgeon</i> , 2006, 54, 188-192. | 1.0 | 14 |
| 222 | Modelling the Bivariate Spatial Distribution of Amacrine Cells. , 2006, , 215-233. | | 16 |
| 223 | Point process methodology for on-line spatio-temporal disease surveillance. <i>Environmetrics</i> , 2005, 16, 423-434. | 1.4 | 126 |
| 224 | Exploratory analysis of longitudinal trials with staggered intervention times. <i>Biostatistics</i> , 2005, 6, 479-485. | 1.5 | 1 |
| 225 | Homotypic constraints dominate positioning of on- and off-center beta retinal ganglion cells. <i>Visual Neuroscience</i> , 2005, 22, 859-871. | 1.0 | 28 |
| 226 | Practice and Drop-Out Effects During a 17-Year Longitudinal Study of Cognitive Aging. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2004, 59, P84-P97. | 3.9 | 154 |
| 227 | The University of Manchester Longitudinal Study of Cognition in Normal Healthy Old Age, 1983 through 2003. <i>Aging, Neuropsychology, and Cognition</i> , 2004, 11, 245-279. | 1.3 | 107 |
| 228 | Statistical estimation of the relative efficiency of natural attenuation mechanisms in contaminated aquifers. <i>Stochastic Environmental Research and Risk Assessment</i> , 2004, 18, 339-350. | 4.0 | 9 |
| 229 | A model-based approach to quality control of paper production. <i>Applied Stochastic Models in Business and Industry</i> , 2004, 20, 173-184. | 1.5 | 5 |
| 230 | Factors affecting rates of infection and nonunion in intramedullary nailing. <i>Journal of Bone and Joint Surgery: British Volume</i> , 2004, 86-B, 556-560. | 3.4 | 137 |
| 231 | Comparison of rosuvastatin versus atorvastatin in patients with heterozygous familial hypercholesterolemia. <i>American Journal of Cardiology</i> , 2003, 92, 1287-1293. | 1.6 | 96 |
| 232 | Cathepsin D exon 2 polymorphism associated with general intelligence in a healthy older population. <i>Molecular Psychiatry</i> , 2003, 8, 14-18. | 7.9 | 42 |
| 233 | A Non-Gaussian Spatial Process Model for Opacity of Flocculated Paper. <i>Scandinavian Journal of Statistics</i> , 2003, 30, 355-368. | 1.4 | 7 |
| 234 | An Introduction to Model-Based Geostatistics. <i>Lecture Notes in Statistics</i> , 2003, , 43-86. | 0.2 | 79 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 235 | On-line Monitoring of Public Health Surveillance Data. , 2003, , 233-266. | | 10 |
| 236 | Identification and efficacy of longitudinal markers for survival. Biostatistics, 2002, 3, 33-50. | 1.5 | 59 |
| 237 | Bayesian Inference in Gaussian Model-based Geostatistics. Geographical and Environmental Modelling, 2002, 6, 129-146. | 0.7 | 89 |
| 238 | Apolipoprotein E genotype does not predict decline in intelligence in healthy older adults. Neuroscience Letters, 2002, 324, 74-76. | 2.1 | 43 |
| 239 | Estimation of Spatial Variation in Risk Using Matched Case-control Data. Biometrical Journal, 2002, 44, 936-945. | 1.0 | 12 |
| 240 | Childhood malaria in the Gambia: a case-study in model-based geostatistics. Journal of the Royal Statistical Society Series C: Applied Statistics, 2002, 51, 493-506. | 1.0 | 95 |
| 241 | Space-time calibration of radar rainfall data. Journal of the Royal Statistical Society Series C: Applied Statistics, 2001, 50, 221-241. | 1.0 | 62 |
| 242 | The geographical distribution of primary biliary cirrhosis in a well-defined cohort. Hepatology, 2001, 34, 1083-1088. | 7.3 | 146 |
| 243 | Spatiotemporal prediction for log-Gaussian Cox processes. Journal of the Royal Statistical Society Series B: Statistical Methodology, 2001, 63, 823-841. | 2.2 | 142 |
| 244 | Identifying and separating the effects of practice and of cognitive ageing during a large longitudinal study of elderly community residents. Neuropsychologia, 2001, 39, 532-543. | 1.6 | 165 |
| 245 | Analysing spatially referenced public health data: a comparison of three methodological approaches. Health and Place, 2001, 7, 1-12. | 3.3 | 32 |
| 246 | A comparison between parametric and non-parametric approaches to the analysis of replicated spatial point patterns. Advances in Applied Probability, 2000, 32, 331-343. | 0.7 | 38 |
| 247 | Additive isotonic regression models in epidemiology. , 2000, 19, 849-859. | | 29 |
| 248 | Point-source modelling using matched case-control data. Biostatistics, 2000, 1, 89-105. | 1.5 | 56 |
| 249 | Joint modelling of longitudinal measurements and event time data. Biostatistics, 2000, 1, 465-480. | 1.5 | 698 |
| 250 | Investigation of excess environmental risk around putative sources: Stone's test with covariate adjustment. , 1999, 18, 189-197. | | 13 |
| 251 | Case-control isotonic regression for investigation of elevation in risk around a point source. , 1999, 18, 1605-1613. | | 41 |
| 252 | Adjusting for Nonignorable Drop-Out Using Semiparametric Nonresponse Models: Comment. Journal of the American Statistical Association, 1999, 94, 1128. | 3.1 | 0 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 253 | Predicting malaria infection in Gambian children from satellite data and bed net use surveys: the importance of spatial correlation in the interpretation of results.. American Journal of Tropical Medicine and Hygiene, 1999, 61, 2-8. | 1.4 | 118 |
| 254 | Compliance in an anti-hypertension trial: a latent process model for binary longitudinal data. , 1998, 17, 357-370. | | 8 |
| 255 | A mixture model for sucking patterns of breast-fed infants. , 1998, 17, 395-405. | | 2 |
| 256 | Methods for the analysis of replicated spatial point patterns in clinical neuro-anatomy. Advances in Applied Probability, 1998, 30, 293-294. | 0.7 | 0 |
| 257 | Regression Modelling of Disease Risk in Relation to Point Sources. Journal of the Royal Statistical Society Series A: Statistics in Society, 1997, 160, 491-505. | 1.1 | 61 |
| 258 | The use of longitudinal data analysis to study the multi-€seasonal growth responses of Norway and Sitka spruce to summer exposure to ozone: implications for the determination of critical levels. New Phytologist, 1997, 137, 315-323. | 7.3 | 22 |
| 259 | Spatial Point Pattern Analysis and Its Application in Geographical Epidemiology. Transactions of the Institute of British Geographers, 1996, 21, 256. | 2.9 | 582 |
| 260 | Non-parametric estimation of spatial variation in relative risk. Statistics in Medicine, 1995, 14, 2335-2342. | 1.6 | 224 |
| 261 | Choosing the smoothing parameter in a fourier approach to nonparametric deconvolution of a density estimate. Journal of Nonparametric Statistics, 1995, 4, 223-232. | 0.9 | 12 |
| 262 | Kernel Estimation of Relative Risk. Bernoulli, 1995, 1, 3. | 1.3 | 155 |
| 263 | Disease risk near point sources: statistical issues for analyses using individual or spatially aggregated data.. Journal of Epidemiology and Community Health, 1995, 49, S20-S27. | 3.7 | 46 |
| 264 | Informative Drop-Out in Longitudinal Data Analysis. Journal of the Royal Statistical Society Series C: Applied Statistics, 1994, 43, 49. | 1.0 | 1,076 |
| 265 | A Conditional Approach to Point Process Modelling of Elevated Risk. Journal of the Royal Statistical Society Series A: Statistics in Society, 1994, 157, 433. | 1.1 | 150 |
| 266 | Modelling multivariate binary data with alternating logistic regressions. Biometrika, 1993, 80, 517-526. | 2.4 | 457 |
| 267 | Pinpointing clusters of apparently sporadic cases of Legionnaires' disease.. BMJ: British Medical Journal, 1992, 304, 1022-1027. | 2.3 | 44 |
| 268 | Spatial segregation between populations of ponto-cerebellar neurons: Statistical analysis of multivariate spatial interactions. The Anatomical Record, 1991, 231, 510-523. | 1.8 | 28 |
| 269 | Analysis of Variance for Replicated Spatial Point Patterns in Clinical Neuroanatomy. Journal of the American Statistical Association, 1991, 86, 618-625. | 3.1 | 109 |
| 270 | Analysis of Variance for Replicated Spatial Point Patterns in Clinical Neuroanatomy. Journal of the American Statistical Association, 1991, 86, 618. | 3.1 | 18 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 271 | Statistical analysis of corticopontine neuron distribution in visual areas 17, 18, and 19 of the cat. <i>Journal of Comparative Neurology</i> , 1990, 295, 15-32. | 1.6 | 15 |
| 272 | A Point Process Modelling Approach to Raised Incidence of a Rare Phenomenon in the Vicinity of a Prespecified Point. <i>Journal of the Royal Statistical Society Series A: Statistics in Society</i> , 1990, 153, 349. | 1.1 | 206 |
| 273 | A Non-Gaussian Model for Time Series with Pulses. <i>Journal of the American Statistical Association</i> , 1989, 84, 354-359. | 3.1 | 29 |
| 274 | ON SPLINE SMOOTHING WITH AUTOCORRELATED ERRORS. <i>The Australian Journal of Statistics</i> , 1989, 31, 166-182. | 0.2 | 82 |
| 275 | A SELECTED BIBLIOGRAPHY ON THE ANALYSIS OF REPEATED MEASUREMENTS <sc>and</sc> RELATED AREAS. <i>The Australian Journal of Statistics</i> , 1989, 31, 183-193. | 0.2 | 14 |
| 276 | Statistical methods for monitoring the AIDS epidemic. <i>Statistics in Medicine</i> , 1989, 8, 3-21. | 1.6 | 67 |
| 277 | A Non-Gaussian Model for Time Series with Pulses. <i>Journal of the American Statistical Association</i> , 1989, 84, 354. | 3.1 | 7 |
| 278 | An Approach to the Analysis of Repeated Measurements. <i>Biometrics</i> , 1988, 44, 959. | 1.4 | 383 |
| 279 | Equivalence of Smoothing Parameter Selectors in Density and Intensity Estimation. <i>Journal of the American Statistical Association</i> , 1988, 83, 793-800. | 3.1 | 80 |
| 280 | A nonparametric estimator for pairwise-interaction point processes. <i>Biometrika</i> , 1987, 74, 763-770. | 2.4 | 47 |
| 281 | Displaced amacrine cells in the retina of a rabbit: analysis of a bivariate spatial point pattern. <i>Journal of Neuroscience Methods</i> , 1986, 18, 115-125. | 2.5 | 77 |
| 282 | The Selection of Terms in an Orthogonal Series Density Estimator. <i>Journal of the American Statistical Association</i> , 1986, 81, 230-233. | 3.1 | 32 |
| 283 | SPHERE: A contouring program for spherical data. <i>Computers and Geosciences</i> , 1985, 11, 725-766. | 4.2 | 46 |
| 284 | A Kernel Method for Smoothing Point Process Data. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 1985, 34, 138. | 1.0 | 367 |
| 285 | Regularity and Structure of the Spatial Pattern of Blue Cones of Macaque Retina: Comment. <i>Journal of the American Statistical Association</i> , 1985, 80, 813. | 3.1 | 0 |
| 286 | On Parameter Estimation and Goodness-of-Fit Testing for Spatial Point Patterns. <i>Biometrics</i> , 1979, 35, 87. | 1.4 | 179 |
| 287 | A note on robust density estimation for spatial point patterns. <i>Biometrika</i> , 1977, 64, 91-95. | 2.4 | 26 |
| 288 | A spatial stochastic model of inter-plant competition. <i>Journal of Applied Probability</i> , 1976, 13, 662-671. | 0.7 | 43 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 289 | Newcastle upon Tyne, 20â€“21 May 1974. <i>Advances in Applied Probability</i> , 1975, 7, 449-449. | 0.7 | 1 |
| 290 | Distance methods applied to a semi-deterministic clustering process. <i>Advances in Applied Probability</i> , 1975, 7, 450-451. | 0.7 | 0 |
| 291 | Robust density estimation using distance methods. <i>Biometrika</i> , 1975, 62, 39-48. | 2.4 | 73 |
| 292 | Model-based Geostatistics for Global Public Health. , 0, , . | | 48 |
| 293 | Statistical Analysis of Spatial and Spatio-Temporal Point Patterns. , 0, , . | | 309 |