

Nicky Best

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9154361/publications.pdf>

Version: 2024-02-01

54
papers

9,473
citations

159358
30
h-index

182168
51
g-index

54
all docs

54
docs citations

54
times ranked

12022
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | A novel equivalence probability weighted power prior for using historical control data in an adaptive clinical trial design: A comparison to standard methods. <i>Pharmaceutical Statistics</i> , 2021, 20, 462-484. | 0.7 | 12 |
| 2 | Assessing efficacy in important subgroups in confirmatory trials: An example using Bayesian dynamic borrowing. <i>Pharmaceutical Statistics</i> , 2021, 20, 551-562. | 0.7 | 15 |
| 3 | A causal modelling framework for reference-based imputation and tipping point analysis in clinical trials with quantitative outcome. <i>Journal of Biopharmaceutical Statistics</i> , 2020, 30, 334-350. | 0.4 | 14 |
| 4 | Reducing Patient Burden in Clinical Trials Through the Use of Historical Controls: Appropriate Selection of Historical Data to Minimize Risk of Bias. <i>Therapeutic Innovation and Regulatory Science</i> , 2020, 54, 850-860. | 0.8 | 15 |
| 5 | Better decision making in drug development through adoption of formal prior elicitation. <i>Pharmaceutical Statistics</i> , 2018, 17, 301-316. | 0.7 | 41 |
| 6 | Practical experiences of adopting assurance as a quantitative framework to support decision making in drug development. <i>Pharmaceutical Statistics</i> , 2018, 17, 317-328. | 0.7 | 18 |
| 7 | Minimizing Patient Burden Through the Use of Historical Subject-Level Data in Innovative Confirmatory Clinical Trials: Review of Methods and Opportunities. <i>Therapeutic Innovation and Regulatory Science</i> , 2018, 52, 546-559. | 0.8 | 78 |
| 8 | Data-Driven Prior Distributions for A Bayesian Phase-2 COPD Dose-Finding Clinical Trial. <i>Statistics in Biopharmaceutical Research</i> , 2018, 10, 166-175. | 0.6 | 1 |
| 9 | Birth Weight, Ethnicity, and Exposure to Trihalomethanes and Haloacetic Acids in Drinking Water during Pregnancy in the Born in Bradford Cohort. <i>Environmental Health Perspectives</i> , 2016, 124, 681-689. | 2.8 | 37 |
| 10 | Robust Bayesian Sensitivity Analysis for Caseâ€“Control Studies with Uncertain Exposure Misclassification Probabilities. <i>International Journal of Biostatistics</i> , 2015, 11, 135-49. | 0.4 | 6 |
| 11 | Analysing the health effects of simultaneous exposure to physical and chemical properties of airborne particles. <i>Environment International</i> , 2015, 79, 56-64. | 4.8 | 50 |
| 12 | Improving Child Protection by Integrating Research Evidence and Clinical Experience. <i>International Journal of Law, Policy and the Family</i> , 2015, 29, 301-312. | 0.1 | 2 |
| 13 | The future of life expectancy and life expectancy inequalities in England and Wales: Bayesian spatiotemporal forecasting. <i>Lancet, The</i> , 2015, 386, 163-170. | 6.3 | 100 |
| 14 | Cardiothoracic ratio from postero-anterior chest radiographs: A simple, reproducible and independent marker of disease severity and outcome in adults with congenital heart disease. <i>International Journal of Cardiology</i> , 2013, 166, 453-457. | 0.8 | 75 |
| 15 | The contributions of risk factor trends to cardiometabolic mortality decline in 26 industrialized countries. <i>International Journal of Epidemiology</i> , 2013, 42, 838-848. | 0.9 | 62 |
| 16 | Chlorination by-products in tap water and semen quality in England and Wales. <i>Occupational and Environmental Medicine</i> , 2013, 70, 754-760. | 1.3 | 22 |
| 17 | Evaluating the No Cold Calling Zones in Peterborough, England: Application of a Novel Statistical Method for Evaluating Neighbourhood Policing Policies. <i>Environment and Planning A</i> , 2013, 45, 2012-2026. | 2.1 | 16 |
| 18 | Time Trends in Biological Fertility in Western Europe. <i>American Journal of Epidemiology</i> , 2013, 178, 722-730. | 1.6 | 6 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | BaySTDetect: detecting unusual temporal patterns in small area data via Bayesian model choice. <i>Biostatistics</i> , 2012, 13, 695-710. | 0.9 | 32 |
| 20 | Adjustment for Missing Confounders Using External Validation Data and Propensity Scores. <i>Journal of the American Statistical Association</i> , 2012, 107, 40-51. | 1.8 | 30 |
| 21 | Quantile regression with aggregated data. <i>Economics Letters</i> , 2012, 117, 401-404. | 0.9 | 1 |
| 22 | Inference from ecological models: Estimating the relative risk of stroke from air pollution exposure using small area data. <i>Spatial and Spatio-temporal Epidemiology</i> , 2010, 1, 123-131. | 0.9 | 17 |
| 23 | Hyponatraemia: a strong predictor of mortality in adults with congenital heart disease. <i>European Heart Journal</i> , 2010, 31, 595-601. | 1.0 | 57 |
| 24 | Bayesian modelling of household solid fuel use: Insights towards designing effective interventions to promote fuel switching in Africa. <i>Environmental Research</i> , 2010, 110, 725-732. | 3.7 | 27 |
| 25 | Chlorination disinfection by-products in drinking water and congenital anomalies: review and meta-analyses. <i>Ciencia E Saude Coletiva</i> , 2010, 15, 3109-3123. | 0.1 | 4 |
| 26 | Health impacts of long-term exposure to disinfection by-products in drinking water in Europe: HIWATE. <i>Journal of Water and Health</i> , 2009, 7, 185-207. | 1.1 | 83 |
| 27 | Chlorination Disinfection By-Products in Drinking Water and Congenital Anomalies: Review and Meta-Analyses. <i>Environmental Health Perspectives</i> , 2009, 117, 1486-1493. | 2.8 | 129 |
| 28 | Methodological Issues in Analyzing Time Trends in Biologic Fertility: Protection Bias. <i>American Journal of Epidemiology</i> , 2009, 169, 285-293. | 1.6 | 20 |
| 29 | Combining MCMC with "sequential" PKPD modelling. <i>Journal of Pharmacokinetics and Pharmacodynamics</i> , 2009, 36, 19-38. | 0.8 | 63 |
| 30 | The BUGS project: Evolution, critique and future directions. <i>Statistics in Medicine</i> , 2009, 28, 3049-3067. | 0.8 | 1,564 |
| 31 | Rejoinder to commentaries on "The BUGS project: Evolution, critique and future directions". <i>Statistics in Medicine</i> , 2009, 28, 3081-3082. | 0.8 | 10 |
| 32 | Adjusting for selection bias in retrospective, case-control studies. <i>Biostatistics</i> , 2008, 10, 17-31. | 0.9 | 106 |
| 33 | Bayesian latent variable modelling of multivariate spatio-temporal variation in cancer mortality. <i>Statistical Methods in Medical Research</i> , 2008, 17, 97-118. | 0.7 | 61 |
| 34 | Use of Space-Time Models to Investigate the Stability of Patterns of Disease. <i>Environmental Health Perspectives</i> , 2008, 116, 1111-1119. | 2.8 | 85 |
| 35 | Chlorination Disinfection By-Products and Risk of Congenital Anomalies in England and Wales. <i>Environmental Health Perspectives</i> , 2008, 116, 216-222. | 2.8 | 59 |
| 36 | Spatial Risk Assessment of Rift Valley Fever in Senegal. <i>Vector-Borne and Zoonotic Diseases</i> , 2007, 7, 203-216. | 0.6 | 40 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Improving ecological inference using individual-level data. <i>Statistics in Medicine</i> , 2006, 25, 2136-2159. | 0.8 | 121 |
| 38 | Bayesian spatio-temporal analysis of joint patterns of male and female lung cancer risks in Yorkshire (UK). <i>Statistical Methods in Medical Research</i> , 2006, 15, 385-407. | 0.7 | 105 |
| 39 | Structure and uncertainty: Graphical models for understanding complex data. <i>Significance</i> , 2005, 2, 177-181. | 0.3 | 6 |
| 40 | Relation of Trihalomethane Concentrations in Public Water Supplies to Stillbirth and Birth Weight in Three Water Regions in England. <i>Environmental Health Perspectives</i> , 2005, 113, 225-232. | 2.8 | 98 |
| 41 | Studying Time to Pregnancy by Use of a Retrospective Design. <i>American Journal of Epidemiology</i> , 2005, 162, 115-124. | 1.6 | 139 |
| 42 | A comparison of Bayesian spatial models for disease mapping. <i>Statistical Methods in Medical Research</i> , 2005, 14, 35-59. | 0.7 | 403 |
| 43 | Interpreting Posterior Relative Risk Estimates in Disease-Mapping Studies. <i>Environmental Health Perspectives</i> , 2004, 112, 1016-1025. | 2.8 | 405 |
| 44 | Studying Human Fertility. <i>Environmental Health Perspectives</i> , 2004, 112, A604-5; author reply A605-6. | 2.8 | 1 |
| 45 | Shipman's statistical legacy. <i>Significance</i> , 2004, 1, 10-12. | 0.3 | 10 |
| 46 | Following Shipman: a pilot system for monitoring mortality rates in primary care. <i>Lancet</i> , The, 2003, 362, 485-491. | 6.3 | 74 |
| 47 | Geographical epidemiology of prostate cancer in Great Britain. <i>International Journal of Cancer</i> , 2002, 97, 695-699. | 2.3 | 60 |
| 48 | Comparison of UK paediatric cardiac surgical performance by analysis of routinely collected data 1984-96: was Bristol an outlier?. <i>Lancet</i> , The, 2001, 358, 181-187. | 6.3 | 102 |
| 49 | Was Bristol an outlier?. <i>Lancet</i> , The, 2001, 358, 2084. | 6.3 | 2 |
| 50 | Ecological regression analysis of environmental benzene exposure and childhood leukaemia: sensitivity to data inaccuracies, geographical scale and ecological bias. <i>Journal of the Royal Statistical Society Series A: Statistics in Society</i> , 2001, 164, 155-174. | 0.6 | 53 |
| 51 | Stillbirth and neonatal mortality due to congenital anomalies: temporal trends and variation by small area deprivation scores in England and Wales, 1986-96. <i>Paediatric and Perinatal Epidemiology</i> , 2001, 15, 364-373. | 0.8 | 0 |
| 52 | WinBUGS - A Bayesian modelling framework: Concepts, structure, and extensibility. <i>Statistics and Computing</i> , 2000, 10, 325-337. | 0.8 | 4,470 |
| 53 | Five-year incidence and prediction of dementia and cognitive decline in a population sample of women aged 70-79 at baseline. , 1997, 12, 1107-1118. | | 30 |
| 54 | The BUGS Book. , 0, , . | | 436 |