

# Mark Steven Gilthorpe

## List of Publications by Citations

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137  
papers

3,754  
citations

32  
h-index

56  
g-index

144  
ext. papers

4,613  
ext. citations

5  
avg, IF

5.41  
L-index

| #   | Paper   | IF   | Citations |
|-----|---|------|-----------|
| 137 | Robust causal inference using directed acyclic graphs: the R package Rdagitty. <i>International Journal of Epidemiology</i> , <b>2016</b> , 45, 1887-1894   | 7.8  | 467       |
| 136 | Why evidence for the fetal origins of adult disease might be a statistical artifact: the "reversal paradox" for the relation between birth weight and blood pressure in later life. <i>American Journal of Epidemiology</i> , <b>2005</b> , 161, 27-32    | 3.8  | 194       |
| 135 | Revisiting the relation between change and initial value: a review and evaluation. <i>Statistics in Medicine</i> , <b>2007</b> , 26, 443-57   | 2.3  | 130       |
| 134 | Simpson's Paradox, Lord's Paradox, and Suppression Effects are the same phenomenon--the reversal paradox. <i>Emerging Themes in Epidemiology</i> , <b>2008</b> , 5, 2   | 3.9  | 119       |
| 133 | Problems of correlations between explanatory variables in multiple regression analyses in the dental literature. <i>British Dental Journal</i> , <b>2005</b> , 199, 457-61  | 1.2  | 101       |
| 132 | Universal weekly testing as the UK COVID-19 lockdown exit strategy. <i>Lancet, The</i> , <b>2020</b> , 395, 1420-1421   | 40   | 98        |
| 131 | Epidemiology of functional dyspepsia and subgroups in the Italian general population: an endoscopic study. <i>Gastroenterology</i> , <b>2010</b> , 138, 1302-11   | 13.3 | 94        |
| 130 | Associations between tooth loss and mortality patterns in the Glasgow Alumni Cohort. <i>Heart</i> , <b>2007</b> , 93, 1098-103  | 5.1  | 87        |
| 129 | The impact of the Calman-Hine report on the processes and outcomes of care for Yorkshire's colorectal cancer patients. <i>British Journal of Cancer</i> , <b>2006</b> , 95, 979-85  | 8.7  | 82        |
| 128 | A critical evaluation of statistical approaches to examining the role of growth trajectories in the developmental origins of health and disease. <i>International Journal of Epidemiology</i> , <b>2013</b> , 42, 1327-39                                 | 7.8  | 81        |
| 127 | Comparison of clinical outcome of periapical surgery in endodontic and oral surgery units of a teaching dental hospital: a retrospective study. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , <b>2001</b> , 91, 700-9 |      | 80        |
| 126 | Socioeconomic background in relation to stage at diagnosis, treatment and survival in women with breast cancer. <i>British Journal of Cancer</i> , <b>2007</b> , 96, 836-40   | 8.7  | 78        |
| 125 | Collinearity in linear regression is a serious problem in oral health research. <i>European Journal of Oral Sciences</i> , <b>2004</b> , 112, 389-97  | 2.3  | 60        |
| 124 | Unification of the "burst" and "linear" theories of periodontal disease progression: a multilevel manifestation of the same phenomenon. <i>Journal of Dental Research</i> , <b>2003</b> , 82, 200-5   | 8.1  | 59        |
| 123 | Morbidity following dental treatment of children under intubation general anaesthesia in a day-stay unit. <i>International Journal of Paediatric Dentistry</i> , <b>2004</b> , 14, 9-16   | 3.1  | 57        |
| 122 | Do the UK government's new Quality and Outcomes Framework (QOF) scores adequately measure primary care performance? A cross-sectional survey of routine healthcare data. <i>BMC Health Services Research</i> , <b>2007</b> , 7, 166                       | 2.9  | 50        |
| 121 | Non-differential misclassification of exposure always leads to an underestimate of risk: an incorrect conclusion. <i>Occupational and Environmental Medicine</i> , <b>1994</b> , 51, 839-40   | 2.1  | 48        |

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|-----|--|------|----|
| 120 | Time to reality check the promises of machine learning-powered precision medicine. <i>The Lancet Digital Health</i> , <b>2020</b> , 2, e677-e680   | 14.4 | 47 |
| 119 | A prospective study of psychological distress and weight status in adolescents/young adults. <i>Annals of Behavioral Medicine</i> , <b>2012</b> , 43, 219-28   | 4.5  | 46 |
| 118 | Are orthognathic patients different?. <i>European Journal of Orthodontics</i> , <b>2000</b> , 22, 195-202  | 3.3  | 46 |
| 117 | Mortality of copper cadmium alloy workers with special reference to lung cancer and non-malignant diseases of the respiratory system, 1946-92. <i>Occupational and Environmental Medicine</i> , <b>1995</b> , 52, 804-12                             | 2.1  | 46 |
| 116 | Use of directed acyclic graphs (DAGs) to identify confounders in applied health research: review and recommendations. <i>International Journal of Epidemiology</i> , <b>2021</b> , 50, 620-632   | 7.8  | 45 |
| 115 | Mathematical coupling can undermine the statistical assessment of clinical research: illustration from the treatment of guided tissue regeneration. <i>Journal of Dentistry</i> , <b>2004</b> , 32, 133-42   | 4.8  | 43 |
| 114 | A randomized-controlled trial of low-dose doxycycline for periodontitis in smokers. <i>Journal of Clinical Periodontology</i> , <b>2007</b> , 34, 325-33   | 7.7  | 42 |
| 113 | Capnocytophaga spp. in periodontitis patients manifesting diabetes mellitus. <i>Journal of Periodontology</i> , <b>2005</b> , 76, 194-203  | 4.6  | 41 |
| 112 | Statistical power for analyses of changes in randomized controlled trials. <i>Journal of Dental Research</i> , <b>2005</b> , 84, 283-7   | 8.1  | 38 |
| 111 | Translating HbA measurements into estimated average glucose values in pregnant women with diabetes. <i>Diabetologia</i> , <b>2017</b> , 60, 618-624  | 10.3 | 35 |
| 110 | Evidence informing the UK's COVID-19 public health response must be transparent. <i>Lancet, The</i> , <b>2020</b> , 395, 1036-1037   | 4.0  | 35 |
| 109 | Ethnic and gender variations in university applicants to United Kingdom medical and dental schools. <i>British Dental Journal</i> , <b>2000</b> , 189, 212-5   | 1.2  | 35 |
| 108 | Elder abuse: do general practitioners know or care?. <i>Journal of the Royal Society of Medicine</i> , <b>2000</b> , 93, 67-71   | 2.3  | 34 |
| 107 | Joint disease mapping using six cancers in the Yorkshire region of England. <i>International Journal of Health Geographics</i> , <b>2008</b> , 7, 41   | 3.5  | 33 |
| 106 | The influence of partial and full-mouth recordings on estimates of prevalence and extent of lifetime cumulative attachment loss: a study in a population of young male military recruits. <i>Journal of Periodontology</i> , <b>2001</b> , 72, 140-5 | 4.6  | 33 |
| 105 | Rural/urban differences in the association between deprivation and healthcare utilisation. <i>Social Science and Medicine</i> , <b>2003</b> , 57, 2055-63  | 5.1  | 32 |
| 104 | Is reduction of pocket probing depth correlated with the baseline value or is it "mathematical coupling"?. <i>Journal of Dental Research</i> , <b>2002</b> , 81, 722-6   | 8.1  | 32 |
| 103 | Model Selection of the Effect of Binary Exposures over the Life Course. <i>Epidemiology</i> , <b>2015</b> , 26, 719-26   | 3.1  | 31 |

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|-----|--|------|----|
| 102 | Modelling count data with excessive zeros: the need for class prediction in zero-inflated models and the issue of data generation in choosing between zero-inflated and generic mixture models for dental caries data. <i>Statistics in Medicine</i> , <b>2009</b> , 28, 3539-53 | 2.3  | 31 |
| 101 | Functional data analysis applied to a randomized controlled clinical trial in hemodialysis patients describes the variability of patient responses in the control of renal anemia. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2007</b> , 18, 2371-6         | 12.7 | 31 |
| 100 | Detecting small-area similarities in the epidemiology of childhood acute lymphoblastic leukemia and diabetes mellitus, type 1: a Bayesian approach. <i>American Journal of Epidemiology</i> , <b>2005</b> , 161, 1168-80   | 2.8  | 31 |
| 99  | The relationship between baseline value and its change: problems in categorization and the proposal of a new method. <i>European Journal of Oral Sciences</i> , <b>2005</b> , 113, 279-88  | 2.3  | 30 |
| 98  | A new approach to age-period-cohort analysis using partial least squares regression: the trend in blood pressure in the Glasgow Alumni cohort. <i>PLoS ONE</i> , <b>2011</b> , 6, e19401   | 3.7  | 30 |
| 97  | Capturing changes in dietary patterns among older adults: a latent class analysis of an ageing Irish cohort. <i>Public Health Nutrition</i> , <b>2014</b> , 17, 2674-86  | 3.3  | 29 |
| 96  | Excess mortality and guideline-indicated care following non-ST-elevation myocardial infarction. <i>European Heart Journal: Acute Cardiovascular Care</i> , <b>2017</b> , 6, 412-420  | 4.3  | 28 |
| 95  | Prediagnostic transcriptomic markers of Chronic lymphocytic leukemia reveal perturbations 10 years before diagnosis. <i>Annals of Oncology</i> , <b>2014</b> , 25, 1065-72   | 10.3 | 28 |
| 94  | Agreement between normative and perceived orthodontic need amongst deprived multiethnic school children in London. <i>Orthodontics &amp; Craniofacial Research</i> , <b>2001</b> , 4, 65-71  |      | 28 |
| 93  | Prevalence and antibiotic resistance profile of mercury-resistant oral bacteria from children with and without mercury amalgam fillings. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2002</b> , 49, 777-83   | 5.1  | 28 |
| 92  | Assessing the impact of body size in childhood and adolescence on blood pressure: an application of partial least squares regression. <i>Epidemiology</i> , <b>2010</b> , 21, 440-8  | 3.1  | 27 |
| 91  | Ratio variables in regression analysis can give rise to spurious results: illustration from two studies in periodontology. <i>Journal of Dentistry</i> , <b>2004</b> , 32, 143-51  | 4.8  | 26 |
| 90  | In vitro quantification of changes in human dentine tubule parameters using SEM and digital analysis. <i>Journal of Oral Rehabilitation</i> , <b>2005</b> , 32, 589-97   | 3.4  | 26 |
| 89  | The problem of analysing the relationship between change and initial value in oral health research. <i>European Journal of Oral Sciences</i> , <b>2005</b> , 113, 271-8  | 2.3  | 26 |
| 88  | Cardiac resynchronization therapy in pacemaker-dependent patients with left ventricular dysfunction. <i>Europace</i> , <b>2013</b> , 15, 1609-14   | 3.9  | 25 |
| 87  | A multilevel modelling solution to mathematical coupling. <i>Statistical Methods in Medical Research</i> , <b>2005</b> , 14, 553-65  | 2.3  | 25 |
| 86  | Joint modelling compared with two stage methods for analysing longitudinal data and prospective outcomes: A simulation study of childhood growth and BP. <i>Statistical Methods in Medical Research</i> , <b>2017</b> , 26, 437-452  | 2.3  | 24 |
| 85  | Modelling height in adolescence: a comparison of methods for estimating the age at peak height velocity. <i>Annals of Human Biology</i> , <b>2017</b> , 44, 715-722  | 1.7  | 24 |

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|----|---|------|----|
| 84 | Investigating spatio-temporal similarities in the epidemiology of childhood leukaemia and diabetes. <i>European Journal of Epidemiology</i> , <b>2009</b> , 24, 743-52  | 12.1 | 24 |
| 83 | The application of multilevel modeling in the analysis of longitudinal periodontal data--part I: absolute levels of disease. <i>Journal of Periodontology</i> , <b>2004</b> , 75, 127-36  | 4.6  | 24 |
| 82 | The impact of the Calman-Hine report on the processes and outcomes of care for Yorkshire breast cancer patients. <i>Annals of Oncology</i> , <b>2008</b> , 19, 284-91   | 10.3 | 23 |
| 81 | Are pre-treatment psychological characteristics influenced by pre-surgical orthodontics?. <i>European Journal of Orthodontics</i> , <b>2001</b> , 23, 751-8   | 3.3  | 21 |
| 80 | Cardiovascular disease in a cohort exposed to the 1940-45 Channel Islands occupation. <i>BMC Public Health</i> , <b>2008</b> , 8, 303   | 4.1  | 19 |
| 79 | The application of multilevel modeling in the analysis of longitudinal periodontal data--part II: changes in disease levels over time. <i>Journal of Periodontology</i> , <b>2004</b> , 75, 137-45  | 4.6  | 19 |
| 78 | Statistical issues on the analysis of change in follow-up studies in dental research. <i>Community Dentistry and Oral Epidemiology</i> , <b>2007</b> , 35, 412-20   | 2.8  | 18 |
| 77 | DNA methylation profiling implicates exposure to PCBs in the pathogenesis of B-cell chronic lymphocytic leukemia. <i>Environment International</i> , <b>2019</b> , 126, 24-36   | 12.9 | 18 |
| 76 | DAG-informed regression modelling, agent-based modelling and microsimulation modelling: a critical comparison of methods for causal inference. <i>International Journal of Epidemiology</i> , <b>2019</b> , 48, 2432-33   | 7.8  | 18 |
| 75 | Prevalence and extent of lifetime cumulative attachment loss (LCAL) at different thresholds and associations with clinical variables: changes in a population of young male military recruits over 3 years. <i>Journal of Clinical Periodontology</i> , <b>2001</b> , 28, 961-9 | 7.7  | 17 |
| 74 | Age-period-cohort analysis for trends in body mass index in Ireland. <i>BMC Public Health</i> , <b>2013</b> , 13, 889   | 4.1  | 16 |
| 73 | Challenges in modelling the random structure correctly in growth mixture models and the impact this has on model mixtures. <i>Journal of Developmental Origins of Health and Disease</i> , <b>2014</b> , 5, 197-205   | 2.4  | 16 |
| 72 | A causal inference perspective on the analysis of compositional data. <i>International Journal of Epidemiology</i> , <b>2020</b> , 49, 1307-1313  | 7.8  | 15 |
| 71 | A comparison of different approaches to unravel the latent structure within metabolic syndrome. <i>PLoS ONE</i> , <b>2012</b> , 7, e34410   | 3.7  | 15 |
| 70 | Passive tactile sensibility in edentulous subjects treated with dental implants: a pilot study. <i>Journal of Prosthetic Dentistry</i> , <b>2004</b> , 91, 26-32  | 4    | 15 |
| 69 | Use of directed acyclic graphs (DAGs) in applied health research: review and recommendations  |      | 15 |
| 68 | Reflection on modern methods: generalized linear models for prognosis and intervention-theory, practice and implications for machine learning. <i>International Journal of Epidemiology</i> , <b>2021</b> , 49, 2074-2082   | 7.8  | 15 |
| 67 | Time to begin adjuvant chemotherapy and survival in breast cancer patients: a retrospective observational study using latent class analysis. <i>Breast Journal</i> , <b>2014</b> , 20, 29-36  | 1.2  | 14 |

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|----|---|------|----|
| 66 | What do epidemiologists mean by population mixing?. <i>Pediatric Blood and Cancer</i> , <b>2008</b> , 51, 155-60  | 3    | 14 |
| 65 | Age-period-cohort analysis of trends in amyotrophic lateral sclerosis incidence. <i>Journal of Neurology</i> , <b>2016</b> , 263, 1919-26   | 5.5  | 14 |
| 64 | An introduction to meta-analysis within the framework of multilevel modelling using the probability of success of root canal treatment as an illustration. <i>Community Dental Health</i> , <b>2001</b> , 18, 131-9                                   | 7.9  | 14 |
| 63 | Unravelling the effects of age, period and cohort on metabolic syndrome components in a Taiwanese population using partial least squares regression. <i>BMC Medical Research Methodology</i> , <b>2011</b> , 11, 82                                   | 4.7  | 13 |
| 62 | Growth, current size and the role of the Reversal paradox in the foetal origins of adult disease: an illustration using vector geometry. <i>Epidemiologic Perspectives and Innovations</i> , <b>2006</b> , 3, 9                                       |      | 13 |
| 61 | Evaluating the quality of active-control trials in periodontal research. <i>Journal of Clinical Periodontology</i> , <b>2006</b> , 33, 151-6  | 7.7  | 13 |
| 60 | Key statistical and analytical issues for evaluating treatment effects in periodontal research. <i>Periodontology 2000</i> , <b>2012</b> , 59, 75-88  | 12.9 | 12 |
| 59 | Multilevel survival analysis of amalgam restorations amongst RAF personnel. <i>Community Dental Health</i> , <b>2002</b> , 19, 3-11   | 0.9  | 12 |
| 58 | Using routinely collected health data to investigate the association between ethnicity and breast cancer incidence and survival: what is the impact of missing data and multiple ethnicities?. <i>Ethnicity and Health</i> , <b>2011</b> , 16, 201-12 | 2.2  | 11 |
| 57 | Commentary: is tooth loss good or bad for general health?. <i>International Journal of Epidemiology</i> , <b>2005</b> , 34, 475-6   | 7.8  | 11 |
| 56 | The effect of micro-etching on the retention of orthodontic molar bands: a clinical trial. <i>European Journal of Orthodontics</i> , <b>2001</b> , 23, 91-7   | 3.3  | 11 |
| 55 | Pre-diagnostic blood immune markers, incidence and progression of B-cell lymphoma and multiple myeloma: Univariate and functionally informed multivariate analyses. <i>International Journal of Cancer</i> , <b>2018</b> , 143, 1335-1347             | 7.5  | 10 |
| 54 | Does population mixing measure infectious exposure in children at the community level?. <i>European Journal of Epidemiology</i> , <b>2008</b> , 23, 593-600   | 12.1 | 10 |
| 53 | Changes in oral health over ten years amongst UK children aged 4-5 years living in a deprived multiethnic area. <i>British Dental Journal</i> , <b>2000</b> , 189, 88-92  | 1.2  | 10 |
| 52 | Latent class modelling of the association between socioeconomic background and breast cancer survival status at 5 years incorporating stage of disease. <i>Journal of Epidemiology and Community Health</i> , <b>2010</b> , 64, 772-6                 | 5.1  | 9  |
| 51 | Platelet-derived growth factor maintains stored calcium through a nonclustering Orai1 mechanism but evokes clustering if the endoplasmic reticulum is stressed by store depletion. <i>Circulation Research</i> , <b>2012</b> , 111, 66-76             | 15.7 | 9  |
| 50 | A structural equation modelling approach to the analysis of change. <i>European Journal of Oral Sciences</i> , <b>2008</b> , 116, 291-6   | 2.3  | 9  |
| 49 | The impact of imprecisely measured covariates on estimating gene-environment interactions. <i>BMC Medical Research Methodology</i> , <b>2006</b> , 6, 21  | 4.7  | 9  |

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|----|---|------|---|
| 48 | Unexplained residuals models are not solutions to statistical modeling of the fetal origins hypothesis. <i>Journal of Clinical Epidemiology</i> , <b>2007</b> , 60, 318-9; author reply 319-20                                  | 5.7  | 9 |
| 47 | Adjustment for energy intake in nutritional research: a causal inference perspective. <i>American Journal of Clinical Nutrition</i> , <b>2021</b> ,   | 7    | 9 |
| 46 | An introduction to latent growth curve modelling for longitudinal continuous data in dental research. <i>European Journal of Oral Sciences</i> , <b>2009</b> , 117, 343-50  | 2.3  | 8 |
| 45 | Analyses of Rchange scoresPdo not estimate causal effects in observational data. <i>International Journal of Epidemiology</i> , <b>2021</b> ,   | 7.8  | 8 |
| 44 | The Association Between Childhood Leukemia and Population Mixing: An Artifact of Focusing on Clusters?. <i>Epidemiology</i> , <b>2019</b> , 30, 75-82   | 3.1  | 8 |
| 43 | An exploratory study combining hospital episode statistics with socio-demographic variables, to examine the access and utilisation of hospital oral surgery services. <i>Community Dental Health</i> , <b>1997</b> , 14, 209-13 | 0.9  | 8 |
| 42 | Cholesterol levels in later life amongst UK Channel Islanders exposed to the 1940-45 German occupation as children, adolescents and young adults. <i>Nutrition and Health</i> , <b>2009</b> , 20, 91-105                        | 2.1  | 7 |
| 41 | Partial least squares path modelling for relations between baseline factors and treatment outcomes in periodontal regeneration. <i>Journal of Clinical Periodontology</i> , <b>2009</b> , 36, 984-95                            | 7.7  | 7 |
| 40 | The most dangerous hospital or the most dangerous equation?. <i>BMC Health Services Research</i> , <b>2007</b> , 7, 185   | 2.9  | 7 |
| 39 | Revisiting the interaction between birth weight and current body size in the foetal origins of adult disease. <i>European Journal of Epidemiology</i> , <b>2007</b> , 22, 565-75  | 12.1 | 7 |
| 38 | Misuses of correlation and regression analyses in orthodontic research: the problem of mathematical coupling. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>2006</b> , 130, 62-8                     | 2.1  | 7 |
| 37 | Mathematical coupling: a multilevel approach. <i>International Journal of Epidemiology</i> , <b>2004</b> , 33, 1399-400   | 7.8  | 7 |
| 36 | A full Bayesian hierarchical mixture model for the variance of gene differential expression. <i>BMC Bioinformatics</i> , <b>2007</b> , 8, 124   | 3.6  | 6 |
| 35 | Disparities in self reported oral health problems among a young Syrian adult population. <i>International Dental Journal</i> , <b>2002</b> , 52, 449-52   | 2.2  | 5 |
| 34 | Statistical profiling of hospital performance using acute coronary syndrome mortality. <i>Cardiovascular Journal of Africa</i> , <b>2012</b> , 23, 546-51   | 0.7  | 5 |
| 33 | Los imperativos Éicos de la pandemia de COVID-19: Un anÁlisis desde la Éica de los datos. <i>Váritas</i> , <b>2020</b> , 13-35  | 1    | 4 |
| 32 | A Multivariate Random Frailty Effects Model for Multiple Spatially Dependent Survival Data <b>2012</b> , 157-172  |      | 4 |
| 31 | Distinct Body Mass Index Trajectories to Young-Adulthood Obesity and Their Different Cardiometabolic Consequences. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2021</b> , 41, 1580-1593                      | 9.4  | 4 |

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|----|--|-----|---|
| 30 | Placental blood transfusion in newborn babies reaches a plateau after 140 s: Further analysis of longitudinal survey of weight change. <i>SAGE Open Medicine</i> , <b>2013</b> , 1, 2050312113503321   | 2.4 | 3 |
| 29 | Multilevel latent class casemix modelling: a novel approach to accommodate patient casemix. <i>BMC Health Services Research</i> , <b>2011</b> , 11, 53   | 2.9 | 3 |
| 28 | Monitoring purchaser expenditure patterns. <i>Mathematical Medicine and Biology</i> , <b>1995</b> , 12, 211-23   | 1.3 | 3 |
| 27 | Analysing trajectories of a longitudinal exposure: A causal perspective on common methods in lifecourse research. <i>PLoS ONE</i> , <b>2019</b> , 14, e0225217   | 3.7 | 3 |
| 26 | Ratio index variables or ANCOVA? Fisher's cats revisited. <i>Pharmaceutical Statistics</i> , <b>2010</b> , 9, 77-83  | 1   | 2 |
| 25 | What evidence is there that adjustment for adult height influences the relationship between birth weight and blood pressure?. <i>Annals of Human Biology</i> , <b>2007</b> , 34, 252-64  | 1.7 | 2 |
| 24 | An adaptive empirical Bayesian thresholding procedure for analysing microarray experiments with replication. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , <b>2007</b> , 56, 271-291  | 1.5 | 2 |
| 23 | A Bayesian analysis of amalgam restorations in the Royal Air Force using the counting process approach with nested frailty effects. <i>Statistical Methods in Medical Research</i> , <b>2005</b> , 14, 567-78  | 2.3 | 2 |
| 22 | Intervention differential effects and regression to the mean in studies where sample selection is based on the initial value of the outcome variable: an evaluation of methods illustrated in weight-management studies. <i>Biostatistics and Epidemiology</i> , <b>2020</b> , 4, 172-188  | 0.8 | 2 |
| 21 | PLATOON: Premature Loss of bAby Teeth and its impact On Orthodontic Need - protocol. <i>Journal of Orthodontics</i> , <b>2019</b> , 46, 118-125  | 1.6 | 1 |
| 20 | Response to: Simpson's Paradox is suppression, but Lord's Paradox is neither: clarification of and correction to Tu, Gunnell, and Gilthorpe (2008) by Nickerson CA & Brown NJL ( <a href="https://doi.org/10.1186/1742-7622-5-2">https://doi.org/10.1186/1742-7622-5-2</a> ). <i>Emerging Themes in Epidemiology</i> , <b>2020</b> , 17, 1 | 3.9 | 1 |
| 19 | AuthorsPreply to the letter to the editor by Wills et al. <i>International Journal of Epidemiology</i> , <b>2014</b> , 43, 1664-5  | 7.8 | 1 |
| 18 | On Separating the Effects of Body Size and Growth on Later Blood Pressure. <i>Epidemiology</i> , <b>2010</b> , 21, 452-453   | 3.1 | 1 |
| 17 | Early childhood weight gain: Latent patterns and body composition outcomes. <i>Paediatric and Perinatal Epidemiology</i> , <b>2021</b> , 35, 557-568   | 2.7 | 1 |
| 16 | Simplifying the interpretation of continuous time models for spatio-temporal networks. <i>Journal of Geographical Systems</i> , 1  | 1.8 | 1 |
| 15 | Adjustment for time-invariant and time-varying confounders in Rexplained residualsPmodels for longitudinal data within a causal framework and associated challenges. <i>Statistical Methods in Medical Research</i> , <b>2019</b> , 23, 1347-1364  | 2.3 | 1 |
| 14 | Selection Bias in Epidemiologic Studies <b>2012</b> , 57-71  |     | 0 |
| 13 | Demonstration of functional rehabilitation treatment effects in children and young people after severe acquired brain injury. <i>Developmental Neurorehabilitation</i> , <b>2021</b> , 1-7   | 1.8 | 0 |



12 Univariate and Multivariate Data Analysis 181-197

11 TU ET AL. REPLY. *American Journal of Epidemiology*, **2005**, 162, 293-293 3.8

10 The utility of multilevel models for continuous-time feature selection of spatio-temporal networks. *Computers, Environment and Urban Systems*, **2022**, 91, 101728 5.9

9 Statistical Interactions and Gene-Environment Joint Effects **2012**, 291-311

8 Modelling Data That Exhibit an Excess Number of Zeros: Zero-Inflated Models and Generic Mixture Models **2012**, 93-115

7 Multilevel Latent Class Modelling **2012**, 117-140

6 Latent class regression improves the predictive acuity and clinical utility of survival prognostication amongst chronic heart failure patients. *PLoS ONE*, **2021**, 16, e0243674 3.7

5 The Authors Respond. *Epidemiology*, **2019**, 30, e26-e27 3.1

4 Analysing trajectories of a longitudinal exposure: A causal perspective on common methods in lifecourse research **2019**, 14, e0225217

3 Analysing trajectories of a longitudinal exposure: A causal perspective on common methods in lifecourse research **2019**, 14, e0225217

2 Analysing trajectories of a longitudinal exposure: A causal perspective on common methods in lifecourse research **2019**, 14, e0225217

1 Analysing trajectories of a longitudinal exposure: A causal perspective on common methods in lifecourse research **2019**, 14, e0225217