# Michael R Elliott

List of Publications by Year
in descending order

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|---|---|---|---|
| 99<br>papers | 3,027<br>citations | 218677<br>26<br>h-index | 175258<br>52<br>g-index |
| 99<br>all docs | 99<br>docs citations | 99<br>times ranked | 2790<br>citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | Belt-Positioning Booster Seats and Reduction in Risk of Injury Among Children in Vehicle Crashes. JAMA - Journal of the American Medical Association, 2003, 289, 2835. | 7.4 | 288 |
| 2 | Effectiveness of Child Safety Seats vs Seat Belts in Reducing Risk for Death in Children in Passenger Vehicle Crashes. JAMA Pediatrics, 2006, 160, 617. | 3.0 | 212 |
| 3 | Effects of Seating Position and Appropriate Restraint Use on the Risk of Injury to Children in Motor Vehicle Crashes. Pediatrics, 2005, 115, e305-e309. | 2.1 | 203 |
| 4 | Bias Due to Left Truncation and Left Censoring in Longitudinal Studies of Developmental and Disease Processes. American Journal of Epidemiology, 2011, 173, 1078-1084. | 3.4 | 149 |
| 5 | Urban–Rural Shifts in Intentional Firearm Death: Different Causes, Same Results. American Journal of Public Health, 2004, 94, 1750-1755. | 2.7 | 132 |
| 6 | Young driver crash rates by licensing age, driving experience, and license phase. Accident Analysis and Prevention, 2015, 80, 243-250. | 5.7 | 116 |
| 7 | Graduated Driver Licensing in Michigan. JAMA - Journal of the American Medical Association, 2001, 286, 1593. | 7.4 | 108 |
| 8 | Population-Based Estimates of Post-acute Sequelae of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Infection (PASC) Prevalence and Characteristics. Clinical Infectious Diseases, 2021, 73, 2055-2064. | 5.8 | 86 |
| 9 | Mediation analysis with principal stratification. Statistics in Medicine, 2009, 28, 1108-1130. | 1.6 | 85 |
| 10 | Recent Trends in Child Restraint Practices in the United States. Pediatrics, 2004, 113, e458-e464. | 2.1 | 82 |
| 11 | Accident Epidemiology and the U.S. Chemical Industry: Accident History and Worst-Case Data from RMP*Info. Risk Analysis, 2003, 23, 865-881. | 2.7 | 76 |
| 12 | Alcohol Consumption, Alcohol Outlets, and the Risk of Being Assaulted With a Gun. Alcoholism: Clinical and Experimental Research, 2009, 33, 906-915. | 2.4 | 74 |
| 13 | Motor Vehicle Crash Risk Among Adolescents and Young Adults With Attention-Deficit/Hyperactivity Disorder. JAMA Pediatrics, 2017, 171, 756. | 6.2 | 71 |
| 14 | National Young-Driver Survey: Teen Perspective and Experience With Factors That Affect Driving Safety. Pediatrics, 2008, 121, e1391-e1403. | 2.1 | 70 |
| 15 | Using a Bayesian latent growth curve model to identify trajectories of positive affect and negative events following myocardial infarction. Biostatistics, 2005, 6, 119-143. | 1.5 | 65 |
| 16 | Changes in young adult offense and crash patterns over time. Accident Analysis and Prevention, 2001, 33, 117-128. | 5.7 | 63 |
| 17 | A Bayesian Approach to Surrogacy Assessment Using Principal Stratification in Clinical Trials. Biometrics, 2010, 66, 523-531. | 1.4 | 57 |
| 18 | Gender differences among young drivers in the association between high-risk driving and substance use/environmental influences.. Journal of Studies on Alcohol and Drugs, 2006, 67, 252-260. | 2.3 | 50 |

| # | ARTICLE | IF | CITATIONS |
|---|---------|----|-----------|
| 19 | Bayesian inference for causal mediation effects using principal stratification with dichotomous mediators and outcomes. Biostatistics, 2010, 11, 353-372. | 1.5 | 47 |
| 20 | Parent Driver Characteristics Associated with Sub-Optimal Restraint of Child Passengers. Traffic Injury Prevention, 2006, 7, 373-380. | 1.4 | 46 |
| 21 | Causal Models for Randomized Physician Encouragement Trials in Treating Primary Care Depression. Journal of the American Statistical Association, 2004, 99, 16-25. | 3.1 | 39 |
| 22 | Development of the Initial Surveys for the All of Us Research Program. Epidemiology, 2019, 30, 597-608. | 2.7 | 35 |
| 23 | Primary Access to Vehicles Increases Risky Teen Driving Behaviors and Crashes: National Perspective. Pediatrics, 2009, 124, 1069-1075. | 2.1 | 34 |
| 24 | Penalized Spline of Propensity Methods for Treatment Comparison. Journal of the American Statistical Association, 2019, 114, 1-19. | 3.1 | 31 |
| 25 | It is not just menopause: symptom clustering in the Study of Women's Health Across the Nation. Women's Midlife Health, 2017, 3, . | 1.5 | 30 |
| 26 | Combining Data from Probability and Non- Probability Samples Using Pseudo-Weights. Survey Practice, 2009, 2, 1-7. | 0.9 | 29 |
| 27 | Risk Factors for Death Among Older Child and Teenaged Motor Vehicle Passengers. JAMA Pediatrics, 2008, 162, 253. | 3.0 | 28 |
| 28 | Effect of the Teen Driving Plan on the Driving Performance of Teenagers Before Licensure. JAMA Pediatrics, 2014, 168, 764. | 6.2 | 27 |
| 29 | Unlicensed Teenaged Drivers: Who Are They, and How Do They Behave When They Are Behind the Wheel?. Pediatrics, 2008, 122, e994-e1000. | 2.1 | 26 |
| 30 | Predicting and confirming the effectiveness of systems for managing low-probability chemical process risks. Process Safety Progress, 2006, 25, 135-155. | 1.0 | 25 |
| 31 | Compliance With and Enforcement of Graduated Driver Licensing Restrictions. American Journal of Preventive Medicine, 2017, 52, 47-54. | 3.0 | 25 |
| 32 | Appropriate analysis of CIREN data: Using NASS-CDS to reduce bias in estimation of injury risk factors in passenger vehicle crashes. Accident Analysis and Prevention, 2010, 42, 530-539. | 5.7 | 24 |
| 33 | Western Dietary Pattern Derived by Multiple Statistical Methods Is Prospectively Associated with Subclinical Carotid Atherosclerosis in Midlife Women. Journal of Nutrition, 2020, 150, 579-591. | 2.9 | 24 |
| 34 | The Role of Hazardousness and Regulatory Practice in the Accidental Release of Chemicals at U.S. Industrial Facilities. Risk Analysis, 2003, 23, 883-896. | 2.7 | 23 |
| 35 | Validation of quasi-induced exposure representativeness assumption among young drivers. Traffic Injury Prevention, 2016, 17, 346-351. | 1.4 | 23 |
| 36 | Linking OII and RMP data: does everyday safety prevent catastrophic loss?. International Journal of Risk Assessment and Management, 2008, 10, 130. | 0.1 | 22 |

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| 37 | Longitudinal Nested Compliance Class Model in the Presence of Time-Varying Noncompliance. Journal of the American Statistical Association, 2008, 103, 462-473. | 3.1 | 21 |
| 38 | Surrogacy marker paradox measures in meta-analytic settings. Biostatistics, 2015, 16, 400-412. | 1.5 | 21 |
| 39 | Statistical implications of using moving violations to determine crash responsibility in young driver crashes. Accident Analysis and Prevention, 2014, 65, 28-35. | 5.7 | 20 |
| 40 | Risk of Injury to Child Passengers in Compact Extended-Cab Pickup Trucks. JAMA - Journal of the American Medical Association, 2002, 287, 1147. | 7.4 | 19 |
| 41 | Accounting for sampling variability, injury under-reporting, and sensor error in concussion injuryÂrisk curves. Journal of Biomechanics, 2015, 48, 3059-3065. | 2.1 | 18 |
| 42 | Synthetic Multiple-Imputation Procedure for Multistage Complex Samples. Journal of Official Statistics, 2016, 32, 231-256. | 0.4 | 18 |
| 43 | Long-Term Changes in Crash Rates After Introduction of a Graduated Driver Licensing Decal Provision. American Journal of Preventive Medicine, 2015, 48, 121-127. | 3.0 | 17 |
| 44 | Young driver licensing: Examination of population-level rates using New Jersey's state licensing database. Accident Analysis and Prevention, 2015, 76, 49-56. | 5.7 | 17 |
| 45 | Methods to Account for Uncertainty in Latent Class Assignments When Using Latent Classes as Predictors in Regression Models, with Application to Acculturation Strategy Measures. Epidemiology, 2020, 31, 194-204. | 2.7 | 15 |
| 46 | Prevalence of inadequate and excessive iodine intake in a US pregnancy cohort. American Journal of Obstetrics and Gynecology, 2021, 224, 82.e1-82.e8. | 1.3 | 14 |
| 47 | Bayesian penalized spline model-based inference for finite population proportion in unequal probability sampling. Survey Methodology, 2010, 36, 23-34. | 0.8 | 14 |
| 48 | Multiple Imputation in Two-stage Cluster Samples Using the Weighted Finite Population Bayesian Bootstrap. Journal of Survey Statistics and Methodology, 2016, 4, 139-170. | 1.2 | 13 |
| 49 | Drivers of accident preparedness and safety: evidence from the RMP Rule. Journal of Hazardous Materials, 2004, 115, 9-16. | 12.4 | 12 |
| 50 | A Latent Class Analysis of Injury Patterns Among Rear-Seated, Seat-Belted Children. Journal of Trauma, 2006, 61, 1244-1248. | 2.3 | 12 |
| 51 | Smoke-Free Policies and Smoking Cessation in the United States, 2003–2015. International Journal of Environmental Research and Public Health, 2019, 16, 3200. | 2.6 | 12 |
| 52 | Model Averaging Methods for Weight Trimming in Generalized Linear Regression Models. Journal of Official Statistics, 2009, 25, 1-20. | 0.4 | 12 |
| 53 | Can Adolescent Drivers' Motor Vehicle Crash Risk Be Reduced by Pre-Licensure Intervention?. Journal of Adolescent Health, 2018, 62, 341-348. | 2.5 | 11 |
| 54 | Model Averaging Methods for Weight Trimming. Journal of Official Statistics, 2008, 24, 517-540. | 0.4 | 11 |

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| 55 | Anti-Smoking Media Campaigns and Disparities in Smoking Cessation in the United States, 2001-2015. American Journal of Health Promotion, 2021, 35, 658-668. | 1.7 | 10 |
| 56 | Licensing Examination and Crash Outcomes Postlicensure in Young Drivers. JAMA Network Open, 2022, 5, e228780. | 5.9 | 10 |
| 57 | Symptom clusters predict risk of metabolic-syndrome and diabetes in midlife: the Study of Women's Health Across the Nation. Annals of Epidemiology, 2021, 58, 48-55. | 1.9 | 9 |
| 58 | Parental influence on driver licensure in adolescence: A randomized controlled trial.. Health Psychology, 2017, 36, 245-254. | 1.6 | 9 |
| 59 | Nested Markov Compliance Class Model in the Presence of Time€Varying Noncompliance. Biometrics, 2009, 65, 505-513. | 1.4 | 8 |
| 60 | Engagement with the TeenDrivingPlan and diversity of teens' supervised practice driving: lessons for internet-based learner driver interventions. Injury Prevention, 2015, 21, 4-9. | 2.4 | 8 |
| 61 | Prospective associations between beverage intake during the midlife and subclinical carotid atherosclerosis: The Study of Women's Health Across the Nation. PLoS ONE, 2019, 14, e0219301. | 2.5 | 8 |
| 62 | Exploring How Exposure to Truth and State-Sponsored Anti-Tobacco Media Campaigns Affect Smoking Disparities among Young Adults Using a National Longitudinal Dataset, 2002€"2017. International Journal of Environmental Research and Public Health, 2021, 18, 7803. | 2.6 | 8 |
| 63 | A Bayesian Approach to 2000 Census Evaluation Using ACE Survey Data and Demographic Analysis. Journal of the American Statistical Association, 2005, 100, 380-388. | 3.1 | 7 |
| 64 | A Simple Method to Generate Equal-Sized Homogenous Strata or Clusters for Population-Based Sampling. Annals of Epidemiology, 2011, 21, 290-296. | 1.9 | 7 |
| 65 | Surrogacy assessment using principal stratification with multivariate normal and Gaussian copula models. Clinical Trials, 2015, 12, 317-322. | 1.6 | 7 |
| 66 | Weight Smoothing for Generalized Linear Models Using a Laplace Prior. Journal of Official Statistics, 2016, 32, 507-539. | 0.4 | 7 |
| 67 | Taxation reduces smoking but may not reduce smoking disparities in youth. Tobacco Control, 2021, 30, 264-272. | 3.2 | 7 |
| 68 | Multidimensional Social Network Types and Their Correlates in Older Americans. Innovation in Aging, 2022, 6, igab053. | 0.1 | 7 |
| 69 | The Effect of Duration and Delay of Licensure on Risk of Crash. Journal of the American Statistical Association, 2002, 97, 420-431. | 3.1 | 6 |
| 70 | Factors Associated With Unrestrained Young Passengers in Motor Vehicle Crashes. Pediatrics, 2019, 143, . | 2.1 | 6 |
| 71 | Area-Level Predictors of Tobacco 21 Coverage in the U.S. Before the National Law: Exploring Potential Disparities. American Journal of Preventive Medicine, 2021, 60, 29-37. | 3.0 | 6 |
| 72 | A longitudinal analysis of smoke€free laws and smoking initiation disparities among young adults in the United States. Addiction, 2022, 117, 730-738. | 3.3 | 6 |

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| 73 | Tobacco 21 laws may reduce smoking and tobacco-related health disparities among youth in the U.S. Preventive Medicine Reports, 2022, 27, 101762. | 1.8 | 6 |
| 74 | Accuracy of self-reported data for estimating crash severity. Accident Analysis and Prevention, 2003, 35, 833-840. | 5.7 | 5 |
| 75 | Determining Subgroups of Teens for Targeted Driving Injury Prevention Strategies: A Latent Class Analysis Approach. Traffic Injury Prevention, 2012, 13, 258-264. | 1.4 | 5 |
| 76 | Association between New Jersey's Graduated Driver Licensing decal provision and crash rates of young drivers with learners' permits. Injury Prevention, 2015, 21, 421-423. | 2.4 | 5 |
| 77 | Nonrespondent Subsample Multiple Imputation in Two-Phase Sampling for Nonresponse. Journal of Official Statistics, 2016, 32, 769-785. | 0.4 | 5 |
| 78 | Young Driver Compliance With Graduated Driver Licensing Restrictions Before and After Implementation of a Decal Provision. Journal of Adolescent Health, 2018, 62, 612-617. | 2.5 | 5 |
| 79 | Are sexual minority adults differentially exposed to smoke-free laws and televised anti-tobacco media campaigns compared to the general US population? A descriptive analysis. Tobacco Control, 2021, 30, e154-e157. | 3.2 | 5 |
| 80 | Tobacco Taxation and Its Prospective Impact on Disparities in Smoking Initiation and Progression Among Young Adults. Journal of Adolescent Health, 2021, 68, 765-772. | 2.5 | 5 |
| 81 | A propensity score approach to estimating child restraint effectiveness in preventing mortality. Statistics and Its Interface, 2009, 2, 437-447. | 0.3 | 5 |
| 82 | Bayesian inference for finite population quantiles from unequal probability samples. Survey Methodology, 2012, 38, 203-214. | 0.8 | 5 |
| 83 | Association Between Weight and Risk of Crash-Related Injuries for Children in Child Restraints. Pediatrics, 2011, 128, 1148-1152. | 2.1 | 4 |
| 84 | Smoke-Free Laws and Disparities in Youth Smoking in the U.S., 2001–2018. American Journal of Preventive Medicine, 2021, 61, 841-851. | 3.0 | 4 |
| 85 | Incorporating baseline covariates to validate surrogate endpoints with a constant biomarker under control arm. Statistics in Medicine, 2021, 40, 6605-6618. | 1.6 | 4 |
| 86 | The Impact of Interviewer Effects on Regression Coefficients. Journal of Survey Statistics and Methodology, 2019, 7, 250-274. | 1.2 | 3 |
| 87 | The Association between Quitline Characteristics and Smoking Cessation by Educational Attainment, Income, Race/Ethnicity, and Sex. International Journal of Environmental Research and Public Health, 2021, 18, 3297. | 2.6 | 3 |
| 88 | Differential impact of the Canadian point-of-sale tobacco display bans on quit attempts and smoking cessation outcomes by sex, income and education: longitudinal findings from the ITC Canada Survey. Tobacco Control, 2023, 32, 599-606. | 3.2 | 3 |
| 89 | Novel use of a virtual driving assessment to classify driver skill at the time of licensure. Transportation Research Part F: Traffic Psychology and Behaviour, 2022, 87, 313-326. | 3.7 | 3 |
| 90 | Impact of the Tips From Former Smokers Anti-Smoking Media Campaign on Youth Smoking Behaviors and Anti-Tobacco Attitudes. Nicotine and Tobacco Research, 2022, 24, 1927-1936. | 2.6 | 3 |

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| 91 | Discussion of â€œOn Bayesian Estimation of Marginal Structural Modelsâ€• Biometrics, 2015, 71, 288-291. | 1.4 | 2 |
| 92 | Penalized Spline of Propensity Methods for Treatment Comparison: Rejoinder. Journal of the American Statistical Association, 2019, 114, 35-38. | 3.1 | 2 |
| 93 | An Examination of an Interviewer-Respondent Matching Protocol in a Longitudinal CATI Study. Journal of Survey Statistics and Methodology, 2020, 8, 304-324. | 1.2 | 2 |
| 94 | Robust Causal Estimation from Observational Studies Using Penalized Spline of Propensity Score for Treatment Comparison. Stats, 2021, 4, 529-549. | 0.9 | 2 |
| 95 | Matched cohort analysis in traffic injury epidemiology: including adults when estimating exposure risks for children. Injury Prevention, 2010, 16, 367-371. | 2.4 | 1 |
| 96 | Clearing up the misinterpretation on iodine intake in pregnancy. American Journal of Obstetrics and Gynecology, 2021, 224, 418-419. | 1.3 | 1 |
| 97 | Who looks on the bright side? Optimistic and pessimistic perceptual-response reflexes over American adulthood. Advances in Life Course Research, 2022, 51, 100452. | 1.4 | 1 |
| 98 | Accounting for selection bias due to death in estimating the effect of wealth shock on cognition for the Health and Retirement Study. Statistics in Medicine, 2021, 40, 2613-2625. | 1.6 | 0 |
| 99 | Exploring the Potential for Smoke-Free Laws to Reduce Smoking Disparities by Sexual Orientation in the USA. International Journal of Behavioral Medicine, 2022, , . | 1.7 | 0 |