

# Mohammad Ehsanul Karim

## List of Publications by Year in descending order

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Version: 2024-02-01

66  
papers

992  
citations

623734

14  
h-index

501196

28  
g-index

71  
all docs

71  
docs citations

71  
times ranked

1530  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | The use and quality of reporting of propensity score methods in multiple sclerosis literature: A review. <i>Multiple Sclerosis Journal</i> , 2022, 28, 1317-1323.  | 3.0 | 8         |
| 2  | A Higher Antibody Response Is Generated With a 6- to 7-Week (vs Standard) Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Vaccine Dosing Interval. <i>Clinical Infectious Diseases</i> , 2022, 75, e888-e891.   | 5.8 | 25        |
| 3  | Association Between Prescription Opioid Therapy for Noncancer Pain and Hepatitis C Virus Seroconversion. <i>JAMA Network Open</i> , 2022, 5, e2143050.   | 5.9 | 1         |
| 4  | The association between Diabetes and Excessive Daytime Sleepiness among American adults aged 20-79 years: Findings from the 2015-2018 National Health and Nutrition Examination Surveys. <i>Annals of Epidemiology</i> , 2022, 68, 54-54.                            | 1.9 | 7         |
| 5  | An E-value analysis of potential unmeasured or residual confounding in systematic reviews of post-tuberculosis mortality, respiratory disease, and cardiovascular disease. <i>Annals of Epidemiology</i> , 2022, 68, 24-31.  | 1.9 | 2         |
| 6  | Patterns and determinants of adherence to colorectal cancer primary and secondary prevention recommendations in the BC Generations Project. <i>Health Promotion and Chronic Disease Prevention in Canada: Research, Policy and Practice</i> , 2022, 42, 79-93.       | 1.1 | 2         |
| 7  | Evaluation of the Performance of a Multiplexed Serological Assay in the Detection of SARS-CoV-2 Infections in a Predominantly Vaccinated Population. <i>Microbiology Spectrum</i> , 2022, 10, e0145421.  | 3.0 | 8         |
| 8  | Analysis approaches to address treatment nonadherence in pragmatic trials with point-treatment settings: a simulation study. <i>BMC Medical Research Methodology</i> , 2022, 22, 46.   | 3.1 | 0         |
| 9  | Accurate classification of carotid endarterectomy indication using physician claims and hospital discharge data. <i>BMC Health Services Research</i> , 2022, 22, 379.  | 2.2 | 2         |
| 10 | The association between rheumatoid arthritis and cardiovascular disease among adults in the United States during 1999â€“2018, and age-related effect modification in relative and absolute scales. <i>Annals of Epidemiology</i> , 2022, 71, 23-30.                  | 1.9 | 5         |
| 11 | Recommendations for the use of propensity score methods in multiple sclerosis research. <i>Multiple Sclerosis Journal</i> , 2022, 28, 1467-1480.   | 3.0 | 9         |
| 12 | A Prospective Observational Cohort Comparison of SARS-CoV-2 Seroprevalence Between Paramedics and Matched Blood Donors in Canada During the COVID-19 Pandemic. <i>Annals of Emergency Medicine</i> , 2022, 80, 38-45.  | 0.6 | 8         |
| 13 | Post-tuberculosis mortality risk among immigrants to British Columbia, Canada, 1985â€“2015: a time-dependent Cox regression analysis of linked immigration, public health, and vital statistics data. <i>Canadian Journal of Public Health</i> , 2021, 112, 132-141. | 2.3 | 7         |
| 14 | Dealing With Treatment-Confounder Feedback and Sparse Follow-up in Longitudinal Studies: Application of a Marginal Structural Model in a Multiple Sclerosis Cohort. <i>American Journal of Epidemiology</i> , 2021, 190, 908-917.                                    | 3.4 | 6         |
| 15 | When does the use of individual patient data in network meta-analysis make a difference? A simulation study. <i>BMC Medical Research Methodology</i> , 2021, 21, 21.   | 3.1 | 7         |
| 16 | Comparing the use of aggregate data and various methods of integrating individual patient data to network meta-analysis and its application to first-line ART. <i>BMC Medical Research Methodology</i> , 2021, 21, 60.   | 3.1 | 2         |
| 17 | Post-tuberculosis airway disease: A population-based cohort study of people immigrating to British Columbia, Canada, 1985â€“2015. <i>EClinicalMedicine</i> , 2021, 33, 100752.   | 7.1 | 12        |
| 18 | Incorporating partial adherence into the principal stratification analysis framework. <i>Statistics in Medicine</i> , 2021, 40, 3625-3644.   | 1.6 | 2         |

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|----|--|-----|-----------|
| 19 | Impact of HCV infection and ethnicity on incident type 2 diabetes: findings from a large population-based cohort in British Columbia. <i>BMJ Open Diabetes Research and Care</i> , 2021, 9, e002145.   | 2.8 | 8         |
| 20 | Is Regular Access to Internet Services Associated with Comprehensive Correct HIV/AIDS Knowledge among People Aged 15â€“49 Years in Nigeria? Findings from the 2018 Demographic Health Survey. <i>Journal of Consumer Health on the Internet</i> , 2021, 25, 242-260.           | 0.4 | 0         |
| 21 | Influence of chronic hepatitis C infection on the monocyte-to-platelet ratio: data analysis from the National Health and Nutrition Examination Survey (2009â€“2016). <i>BMC Public Health</i> , 2021, 21, 1388.  | 2.9 | 1         |
| 22 | CRTpowerdist: An R package to calculate attained power and construct the power distribution for cross-sectional stepped-wedge and parallel cluster randomized trials. <i>Computer Methods and Programs in Biomedicine</i> , 2021, 208, 106255.                                 | 4.7 | 5         |
| 23 | Use of community healthcare and overdose in the 30 days following release from provincial correctional facilities in British Columbia. <i>Drug and Alcohol Dependence</i> , 2021, 229, 109113.   | 3.2 | 3         |
| 24 | Understanding subjective quality of life in homeless and vulnerably housed individuals: The role of housing, health, substance use, and social support. <i>SSM Mental Health</i> , 2021, 1, 100021.  | 1.8 | 4         |
| 25 | Tuberculosis-associated depression: a population-based cohort study of people immigrating to British Columbia, Canada, 1985â€“2015. <i>Annals of Epidemiology</i> , 2021, 63, 7-14.  | 1.9 | 7         |
| 26 | Testing the Feasibility of Sensor-Based Home Health Monitoring (TEC4Home) to Support the Convalescence of Patients With Heart Failure: Preâ€“Post Study. <i>JMIR Formative Research</i> , 2021, 5, e24509.   | 1.4 | 4         |
| 27 | Prescription opioid treatment for non-cancer pain and initiation of injection drug use: large retrospective cohort study. <i>BMJ</i> , The, 2021, 375, e066965.  | 6.0 | 15        |
| 28 | Comparative efficacy, tolerability and safety of dolutegravir and efavirenz 400mg among antiretroviral therapies for first-line HIV treatment: A systematic literature review and network meta-analysis. <i>EClinicalMedicine</i> , 2020, 28, 100573.                          | 7.1 | 54        |
| 29 | The relationship between mood disorder diagnosis and experiencing an unmet health-care need in Canada: findings from the 2014 Canadian Community Health Survey. <i>Journal of Mental Health</i> , 2020, , 1-13.  | 1.9 | 0         |
| 30 | Association between human papillomavirus vaccine status and sexually transmitted infection outcomes among females aged 18-35 with a history of sexual activity in the United States: A population survey-based cross-sectional analysis. <i>Vaccine</i> , 2020, 38, 8396-8404. | 3.8 | 1         |
| 31 | Reply. <i>Arthritis and Rheumatology</i> , 2020, 72, 1583-1584.  | 5.6 | 0         |
| 32 | A pragmatic randomized controlled trial testing the effects of the international scientific SCI exercise guidelines on SCI chronic pain: protocol for the EPIC-SCI trial. <i>Spinal Cord</i> , 2020, 58, 746-754.  | 1.9 | 8         |
| 33 | Explaining the variation in the attained power of a stepped-wedge trial with unequal cluster sizes. <i>BMC Medical Research Methodology</i> , 2020, 20, 166.   | 3.1 | 8         |
| 34 | The Association of Residential Instability and Hospitalizations among Homeless and Vulnerably Housed Individuals: Results from a Prospective Cohort Study. <i>Journal of Urban Health</i> , 2020, 97, 239-249.   | 3.6 | 8         |
| 35 | Are perceived barriers to accessing health care associated with inadequate antenatal care visits among women of reproductive age in Rwanda?. <i>BMC Pregnancy and Childbirth</i> , 2020, 20, 88.   | 2.4 | 22        |
| 36 | Application of decision tree-based techniques to veneer processing. <i>Journal of Wood Science</i> , 2020, 66, .   | 1.9 | 3         |

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|----|--|-----|-----------|
| 37 | Role of Nonsteroidal Antiinflammatory Drugs in the Association Between Osteoarthritis and Cardiovascular Diseases: A Longitudinal Study. <i>Arthritis and Rheumatology</i> , 2019, 71, 1835-1843.  | 5.6 | 56        |
| 38 | The randomization-induced risk of a trial failing to attain its target power: assessment and mitigation. <i>Trials</i> , 2019, 20, 360.  | 1.6 | 10        |
| 39 | Multimorbidity prevalence in Canada: a comparison of Northern Territories with Provinces, 2013/14. <i>International Journal of Circumpolar Health</i> , 2019, 78, 1607703.   | 1.2 | 9         |
| 40 | The Effect of Serious Offending on Health: A Marginal Structural Model. <i>Society and Mental Health</i> , 2019, 9, 18-32.   | 2.2 | 8         |
| 41 | When exposure is subject to nondifferential misclassification, are validation data helpful in testing for an exposure-disease association?. <i>Canadian Journal of Statistics</i> , 2019, 47, 222-237.   | 0.9 | 0         |
| 42 | Nephrology consultation and mortality in people with stage 4 chronic kidney disease: a population-based study. <i>Cmaj</i> , 2019, 191, E274-E282.   | 2.0 | 15        |
| 43 | Longitudinal Associations between Perceived Quality of Living Spaces and Health-Related Quality of Life among Homeless and Vulnerably Housed Individuals Living in Three Canadian Cities. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 4808. | 2.6 | 7         |
| 44 | Nurses "Seeing Forest for the Trees" in the Age of Machine Learning. <i>CIN - Computers Informatics Nursing</i> , 2019, 37, 203-212.   | 0.5 | 22        |
| 45 | Authors' reply: Letter to the Editor: Comparison of statistical approaches dealing with time-dependent confounding in drug effectiveness studies (SMMR, Vol 27, Issue 6, 2018). <i>Statistical Methods in Medical Research</i> , 2019, 28, 323-324.                                  | 1.5 | 0         |
| 46 | Comparison of statistical approaches dealing with time-dependent confounding in drug effectiveness studies. <i>Statistical Methods in Medical Research</i> , 2018, 27, 1709-1722.  | 1.5 | 13        |
| 47 | Can We Train Machine Learning Methods to Outperform the High-dimensional Propensity Score Algorithm?. <i>Epidemiology</i> , 2018, 29, 191-198.   | 2.7 | 45        |
| 48 | Effectiveness of contrast-associated acute kidney injury prevention methods; a systematic review and network meta-analysis. <i>BMC Nephrology</i> , 2018, 19, 323.   | 1.8 | 21        |
| 49 | Estimating the effect of referral for nephrology care on the survival of adults with advanced chronic kidney disease in a real-world clinical setting. <i>International Journal of Population Data Science</i> , 2018, 3, .  | 0.1 | 0         |
| 50 | Estimating inverse probability weights using super learner when weight-model specification is unknown in a marginal structural Cox model context. <i>Statistics in Medicine</i> , 2017, 36, 2032-2047.   | 1.6 | 20        |
| 51 | Determinants of Antibiotic Tailoring in Pediatric Intensive Care. <i>Pediatric Critical Care Medicine</i> , 2017, 18, e395-e405.   | 0.5 | 18        |
| 52 | On the application of statistical learning approaches to construct inverse probability weights in marginal structural Cox models: Hedging against weight-model misspecification. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2017, 46, 7668-7697.       | 1.2 | 8         |
| 53 | Comparison of Statistical Approaches for Dealing With Immortal Time Bias in Drug Effectiveness Studies. <i>American Journal of Epidemiology</i> , 2016, 184, 325-335.  | 3.4 | 68        |
| 54 | THE AUTHORS REPLY. <i>American Journal of Epidemiology</i> , 2016, 184, 857-858.   | 3.4 | 1         |

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|----|--|-----|-----------|
| 55 | Hypothesis Testing for an Exposure–Disease Association in Case–Control Studies Under Nondifferential Exposure Misclassification in the Presence of Validation Data: Bayesian and Frequentist Adjustments. <i>Statistics in Biosciences</i> , 2016, 8, 234-252.             | 1.2 | 2         |
| 56 | Multiple Sclerosis in Older Adults: The Clinical Profile and Impact of Interferon Beta Treatment. <i>BioMed Research International</i> , 2015, 2015, 1-11.   | 1.9 | 40        |
| 57 | Directed Acyclic Graphs to Identify Confounders. , 2015, , 275-290.  |     | 1         |
| 58 | Antibody dissociation rates are predictive of neutralizing antibody (NAb) course: A comparison of interferon beta-1b-treated Multiple Sclerosis (MS) patients with transient versus sustained NAb. <i>Clinical Immunology</i> , 2015, 157, 91-101.                         | 3.2 | 9         |
| 59 | Beta–interferon exposure and onset of secondary progressive multiple sclerosis. <i>European Journal of Neurology</i> , 2015, 22, 990-1000.   | 3.3 | 34        |
| 60 | Investigation of heterogeneity in the association between interferon beta and disability progression in multiple sclerosis: an observational study. <i>European Journal of Neurology</i> , 2014, 21, 835-844.  | 3.3 | 11        |
| 61 | Marginal Structural Cox Models for Estimating the Association Between $\hat{I}^2$ -Interferon Exposure and Disease Progression in a Multiple Sclerosis Cohort. <i>American Journal of Epidemiology</i> , 2014, 180, 160-171.   | 3.4 | 61        |
| 62 | Can joint replacement reduce cardiovascular risk?. <i>BMJ, The</i> , 2013, 347, f6651-f6651.   | 6.0 | 2         |
| 63 | Interferon Beta and Long-term Disability in Multiple Sclerosis. <i>JAMA Neurology</i> , 2013, 70, 651.   | 9.0 | 4         |
| 64 | Association Between Use of Interferon Beta and Progression of Disability in Patients With Relapsing-Remitting Multiple Sclerosis. <i>JAMA - Journal of the American Medical Association</i> , 2012, 308, 247-56.   | 7.4 | 234       |
| 65 | A Propensity Score Analysis of the Effect of a Single Dose Vitamin A Supplementation on Child Hemoglobin Status in Bangladesh. <i>Child Care in Practice</i> , 0, , 1-15.  | 0.9 | 2         |
| 66 | Considerations for choosing an imputation method for addressing sparse measurement issues dictated by the study design - An illustration from per-protocol analysis in pragmatic trials. <i>Research Methods in Medicine &amp; Health Sciences</i> , 0, , 263208432210856. | 1.2 | 1         |