# Sengwee Toh

List of Publications by Year
in descending order

| 185 papers | 5,819 citations | 61984<br>43 h-index | 98798<br>67 g-index |
|---|---|---|---|
| 196 all docs | 196 docs citations | 196 times ranked | 7446 citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | Risk of pre-eclampsia in first and subsequent pregnancies: prospective cohort study. BMJ, The, 2009, 338, b2255-b2255. | 6.0 | 404 |
| 2 | Comparative Effectiveness and Safety of Bariatric Procedures for Weight Loss. Annals of Internal Medicine, 2018, 169, 741. | 3.9 | 210 |
| 3 | Comparative Risk for Angioedema Associated With the Use of Drugs That Target the Renin-Angiotensin-Aldosterone System. Archives of Internal Medicine, 2012, 172, 1582. | 3.8 | 178 |
| 4 | Guidelines for good pharmacoepidemiology practice (GPP). Pharmacoepidemiology and Drug Safety, 2016, 25, 2-10. | 1.9 | 164 |
| 5 | The U.S. Food and Drug Administration's Mini‐Sentinel program: status and direction. Pharmacoepidemiology and Drug Safety, 2012, 21, 1-8. | 1.9 | 155 |
| 6 | Comparing the 5-Year Diabetes Outcomes of Sleeve Gastrectomy and Gastric Bypass. JAMA Surgery, 2020, 155, e200087. | 4.3 | 138 |
| 7 | Reporting to Improve Reproducibility and Facilitate Validity Assessment for Healthcare Database Studies V1.0. Pharmacoepidemiology and Drug Safety, 2017, 26, 1018-1032. | 1.9 | 126 |
| 8 | Validity of health plan and birth certificate data for pregnancy research. Pharmacoepidemiology and Drug Safety, 2013, 22, 7-15. | 1.9 | 114 |
| 9 | Data Quality Assessment for Comparative Effectiveness Research in Distributed Data Networks. Medical Care, 2013, 51, S22-S29. | 2.4 | 112 |
| 10 | Prevalence and trends in the use of antipsychotic medications during pregnancy in the U.S., 2001–2007: a population-based study of 585,615 deliveries. Archives of Women's Mental Health, 2013, 16, 149-157. | 2.6 | 107 |
| 11 | Potential Bias of Instrumental Variable Analyses for Observational Comparative Effectiveness Research. Annals of Internal Medicine, 2014, 161, 131. | 3.9 | 103 |
| 12 | Network meta-analysis incorporating randomized controlled trials and non-randomized comparative cohort studies for assessing the safety and effectiveness of medical treatments: challenges and opportunities. Systematic Reviews, 2015, 4, 147. | 5.3 | 99 |
| 13 | Coronary Heart Disease in Postmenopausal Recipients of Estrogen Plus Progestin Therapy: Does the Increased Risk Ever Disappear?. Annals of Internal Medicine, 2010, 152, 211. | 3.9 | 97 |
| 14 | Risk for Hospitalized Heart Failure Among New Users of Saxagliptin, Sitagliptin, and Other Antihyperglycemic Drugs. Annals of Internal Medicine, 2016, 164, 705. | 3.9 | 91 |
| 15 | Selective Serotonin Reuptake Inhibitor Use and Risk of Gestational Hypertension. American Journal of Psychiatry, 2009, 166, 320-328. | 7.2 | 89 |
| 16 | Causal Inference from Longitudinal Studies with Baseline Randomization. International Journal of Biostatistics, 2008, 4, Article 22. | 0.7 | 88 |
| 17 | Validation of an algorithm to estimate gestational age in electronic health plan databases. Pharmacoepidemiology and Drug Safety, 2013, 22, 524-532. | 1.9 | 87 |
| 18 | Pregnancy-Associated Cancer: A U.S. Population-Based Study. Journal of Women's Health, 2019, 28, 250-257. | 3.3 | 87 |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 19 | Interventions and Operations 5 Years After Bariatric Surgery in a Cohort From the US National Patient-Centered Clinical Research Network Bariatric Study. JAMA Surgery, 2020, 155, 194. | 4.3 | 82 |
| 20 | Statins and fracture risk. A systematic review. Pharmacoepidemiology and Drug Safety, 2007, 16, 627-640. | 1.9 | 75 |
| 21 | Confounding adjustment via a semi–automated high–dimensional propensity score algorithm: an application to electronic medical records. Pharmacoepidemiology and Drug Safety, 2011, 20, 849-857. | 1.9 | 75 |
| 22 | Validation of acute myocardial infarction in the Food and Drug Administration's Mini–Sentinel program. Pharmacoepidemiology and Drug Safety, 2013, 22, 40-54. | 1.9 | 71 |
| 23 | Comparative effectiveness of bariatric procedures among adolescents: the PCORnet bariatric study. Surgery for Obesity and Related Diseases, 2018, 14, 1374-1386. | 1.2 | 71 |
| 24 | Use of real–world evidence in regulatory decisions for rare diseases in the United States—Current status and future directions. Pharmacoepidemiology and Drug Safety, 2020, 29, 1213-1218. | 1.9 | 71 |
| 25 | Antidepressant Use During Pregnancy and the Risk of Preterm Delivery and Fetal Growth Restriction. Journal of Clinical Psychopharmacology, 2009, 29, 555-560. | 1.4 | 70 |
| 26 | Chronic opioid use emerging after bariatric surgery. Pharmacoepidemiology and Drug Safety, 2014, 23, 1247-1257. | 1.9 | 69 |
| 27 | Trends in the Use of Antiepileptic Drugs among Pregnant Women in the US, 2001–2007: A Medication Exposure in Pregnancy Risk Evaluation Program Study. Paediatric and Perinatal Epidemiology, 2012, 26, 578-588. | 1.7 | 68 |
| 28 | Adaptation and Validation of the Combined Comorbidity Score for ICD-10-CM. Medical Care, 2017, 55, 1046-1051. | 2.4 | 67 |
| 29 | A critical review of methods to evaluate the impact of FDA regulatory actions. Pharmacoepidemiology and Drug Safety, 2013, 22, 986-994. | 1.9 | 66 |
| 30 | Sensitivity and Specificity of Computerized Algorithms to Classify Gestational Periods in the Absence of Information on Date of Conception. American Journal of Epidemiology, 2007, 167, 633-640. | 3.4 | 63 |
| 31 | Comparative-Effectiveness Research in Distributed Health Data Networks. Clinical Pharmacology and Therapeutics, 2011, 90, 883-887. | 4.7 | 62 |
| 32 | Early Antibiotic Exposure and Weight Outcomes in Young Children. Pediatrics, 2018, 142, . | 2.1 | 59 |
| 33 | Estimating Absolute Risks in the Presence of Nonadherence. Epidemiology, 2010, 21, 528-539. | 2.7 | 57 |
| 34 | Medication Exposure in Pregnancy Risk Evaluation Program. Maternal and Child Health Journal, 2012, 16, 1349-1354. | 1.5 | 57 |
| 35 | Using Machine Learning to Identify Health Outcomes from Electronic Health Record Data. Current Epidemiology Reports, 2018, 5, 331-342. | 2.4 | 56 |
| 36 | Confounding Adjustment in Comparative Effectiveness Research Conducted Within Distributed Research Networks. Medical Care, 2013, 51, S4-S10. | 2.4 | 55 |

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| 37 | Association of Infections and Use of Fluoroquinolones With the Risk of Aortic Aneurysm or Aortic Dissection. JAMA Internal Medicine, 2020, 180, 1587. | 5.1 | 51 |
| 38 | Cancer Risk Associated with Insulin Glargine among Adult Type 2 Diabetes Patients â€" A Nationwide Cohort Study. PLoS ONE, 2011, 6, e21368. | 2.5 | 49 |
| 39 | Antiemetic use among pregnant women in the United States: the escalating use of ondansetron. Pharmacoepidemiology and Drug Safety, 2017, 26, 592-596. | 1.9 | 47 |
| 40 | Design considerations in an active medical product safety monitoring system. Pharmacoepidemiology and Drug Safety, 2012, 21, 32-40. | 1.9 | 46 |
| 41 | Validity of diagnostic codes to identify cases of severe acute liver injury in the U.S. Food and Drug Administration's Miniâ€Sentinel Distributed Database. Pharmacoepidemiology and Drug Safety, 2013, 22, 861-872. | 1.9 | 46 |
| 42 | Medication Exposure in Pregnancy Risk Evaluation Program: The Prevalence of Asthma Medication Use During Pregnancy. Maternal and Child Health Journal, 2013, 17, 1611-1621. | 1.5 | 44 |
| 43 | Trends in 30-day readmission rates after COPD hospitalization, 2006â€"2012. Respiratory Medicine, 2017, 130, 92-97. | 2.9 | 44 |
| 44 | Early impact of the ICDâ€10â€CM transition on selected health outcomes in 13 electronic health care databases in the United States. Pharmacoepidemiology and Drug Safety, 2018, 27, 839-847. | 1.9 | 44 |
| 45 | Use of selective serotonin reuptake inhibitors (SSRIs) in women delivering liveborn infants and other women of child-bearing age within the U.S. Food and Drug Administrationâ€™s Mini-Sentinel program. Archives of Women's Mental Health, 2016, 19, 969-977. | 2.6 | 42 |
| 46 | Antibiotics and oral contraceptive failure â€" a case-crossover study. Contraception, 2011, 83, 418-425. | 1.5 | 37 |
| 47 | Outcomes of Dabigatran and Warfarin for Atrial Fibrillation in Contemporary Practice. Annals of Internal Medicine, 2017, 167, 845. | 3.9 | 37 |
| 48 | The National Patient-Centered Clinical Research Network (PCORnet) Bariatric Study Cohort: Rationale, Methods, and Baseline Characteristics. JMIR Research Protocols, 2017, 6, e222. | 1.0 | 37 |
| 49 | Stakeholdersâ€™ views on data sharing in multicenter studies. Journal of Comparative Effectiveness Research, 2017, 6, 537-547. | 1.4 | 36 |
| 50 | A protocol for active surveillance of acute myocardial infarction in association with the use of a new antidiabetic pharmaceutical agent. Pharmacoepidemiology and Drug Safety, 2012, 21, 282-290. | 1.9 | 34 |
| 51 | Is Size the Next Big Thing in Epidemiology?. Epidemiology, 2013, 24, 349-351. | 2.7 | 34 |
| 52 | Use of antidepressants and risk of lung cancer. Cancer Causes and Control, 2007, 18, 1055-1064. | 1.8 | 33 |
| 53 | Design for validation of acute myocardial infarction cases in Miniâ€Sentinel. Pharmacoepidemiology and Drug Safety, 2012, 21, 274-281. | 1.9 | 33 |
| 54 | Successful Comparison of US Food and Drug Administration Sentinel Analysis Tools to Traditional Approaches in Quantifying a Known Drugâ€Adverse Event Association. Clinical Pharmacology and Therapeutics, 2016, 100, 558-564. | 4.7 | 33 |

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| 55 | Multivariable confounding adjustment in distributed data networks without sharing of patientâ€level data. Pharmacoepidemiology and Drug Safety, 2013, 22, 1171-1177. | 1.9 | 32 |
| 56 | Sentinel Modular Program for Propensity Scoreâ€"Matched Cohort Analyses. Epidemiology, 2017, 28, 838-846. | 2.7 | 32 |
| 57 | Surveillance of Medication Use During Pregnancy in the Mini-Sentinel Program. Maternal and Child Health Journal, 2016, 20, 895-903. | 1.5 | 31 |
| 58 | Comparative safety of infliximab and etanercept on the risk of serious infections: does the association vary by patient characteristics?. Pharmacoepidemiology and Drug Safety, 2012, 21, 524-534. | 1.9 | 30 |
| 59 | Administrative Claims Data Versus Augmented Pregnancy Data for the Study of Pharmaceutical Treatments in Pregnancy. Current Epidemiology Reports, 2017, 4, 106-116. | 2.4 | 30 |
| 60 | Inverse probability weighted Cox model in multi-site studies without sharing individual-level data. Statistical Methods in Medical Research, 2020, 29, 1668-1681. | 1.5 | 30 |
| 61 | Risk of Psychiatric Adverse Events Among Montelukast Users. Journal of Allergy and Clinical Immunology: in Practice, 2021, 9, 385-393.e12. | 3.8 | 30 |
| 62 | Validation of algorithms to ascertain clinical conditions and medical procedures used during pregnancy. Pharmacoepidemiology and Drug Safety, 2011, 20, 1168-1176. | 1.9 | 29 |
| 63 | Analyzing partially missing confounder information in comparative effectiveness and safety research of therapeutics. Pharmacoepidemiology and Drug Safety, 2012, 21, 13-20. | 1.9 | 28 |
| 64 | Privacy-preserving Analytic Methods for Multisite Comparative Effectiveness and Patient-centered Outcomes Research. Medical Care, 2014, 52, 664-668. | 2.4 | 28 |
| 65 | Comparative Effectiveness of Laparoscopic Adjustable Gastric Banding vs Laparoscopic Gastric Bypass. JAMA Surgery, 2014, 149, 1279. | 4.3 | 28 |
| 66 | Trimethoprim-sulfonamide use during the first trimester of pregnancy and the risk of congenital anomalies. Pharmacoepidemiology and Drug Safety, 2016, 25, 170-178. | 1.9 | 27 |
| 67 | A <scp>COVID</scp>â€19â€ready public health surveillance system: The Food and Drug Administration's Sentinel System. Pharmacoepidemiology and Drug Safety, 2021, 30, 827-837. | 1.9 | 26 |
| 68 | Validity of Privacy-Protecting Analytical Methods That Use Only Aggregate-Level Information to Conduct Multivariable-Adjusted Analysis in Distributed Data Networks. American Journal of Epidemiology, 2019, 188, 709-723. | 3.4 | 25 |
| 69 | Validation of diagnosis codes to identify hospitalized <scp>COVID</scp>â€19 patients in health care claims data. Pharmacoepidemiology and Drug Safety, 2022, 31, 476-480. | 1.9 | 25 |
| 70 | Broadening the reach of the FDA Sentinel system: A roadmap for integrating electronic health record data in a causal analysis framework. Npj Digital Medicine, 2021, 4, 170. | 10.9 | 25 |
| 71 | Rapid Assessment of Cardiovascular Risk Among Users of Smoking Cessation Drugs Within the US Food and Drug Administration's Mini-Sentinel Program. JAMA Internal Medicine, 2013, 173, 817. | 5.1 | 24 |
| 72 | Maternal antibiotic use during pregnancy and childhood obesity at age 5 years. International Journal of Obesity, 2019, 43, 1202-1209. | 3.4 | 23 |

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|---|---------|----|-----------|
| 73 | Variance estimation in inverse probability weighted Cox models. Biometrics, 2021, 77, 1101-1117. | 1.4 | 23 |
| 74 | Prevalence, Trends, and Patterns of Use of Antidiabetic Medications Among Pregnant Women, 2001-2007. Obstetrics and Gynecology, 2013, 121, 106-114. | 2.4 | 22 |
| 75 | Design and analysis choices for safety surveillance evaluations need to be tuned to the specifics of the hypothesized drug-outcome association. Pharmacoepidemiology and Drug Safety, 2016, 25, 973-981. | 1.9 | 22 |
| 76 | Validation of claims–based algorithms for identification of high–grade cervical dysplasia and cervical cancer. Pharmacoepidemiology and Drug Safety, 2013, 22, 1239-1244. | 1.9 | 21 |
| 77 | Methods of linking mothers and infants using health plan data for studies of pregnancy outcomes. Pharmacoepidemiology and Drug Safety, 2013, 22, 776-782. | 1.9 | 21 |
| 78 | Prospective Postmarketing Surveillance of Acute Myocardial Infarction in New Users of Saxagliptin: A Population-Based Study. Diabetes Care, 2018, 41, 39-48. | 8.6 | 21 |
| 79 | Trends in Elective Labor Induction for Six United States Health Plans, 2001â€"2007. Journal of Women's Health, 2014, 23, 904-911. | 3.3 | 20 |
| 80 | A proposed approach to accelerate evidence generation for genomic-based technologies in the context of a learning health system. Genetics in Medicine, 2018, 20, 390-396. | 2.4 | 20 |
| 81 | Validation of the Combined Comorbidity Index of Charlson and Elixhauser to Predict 30-Day Mortality Across ICD-9 and ICD-10. Medical Care, 2018, 56, 812-812. | 2.4 | 19 |
| 82 | Trends in Dispensing of Zolpidem and Low-Dose Trazodone Among Commercially Insured Adults in the United States, 2011-2018. JAMA - Journal of the American Medical Association, 2020, 324, 2211. | 7.4 | 19 |
| 83 | Datapoints: Trends in ADHD and Stimulant Use Among Children, 1993-2003. Psychiatric Services, 2006, 57, 1091-1091. | 2.0 | 18 |
| 84 | Enrollment and Retention in 34 United States Pregnancy Registries Contrasted with the Manufacturerâ€™s Capture of Spontaneous Reports for Exposed Pregnancies. Drug Safety, 2018, 41, 87-94. | 3.2 | 18 |
| 85 | Changing patterns of asthma medication use related to US Food and Drug Administration long-acting Î²2-agonist regulation from 2005-2011. Journal of Allergy and Clinical Immunology, 2016, 137, 710-717. | 2.9 | 17 |
| 86 | Accuracy of Electronic Health Recordâ€"Derived Data for the Identification of Incident ADHD. Journal of Attention Disorders, 2017, 21, 416-425. | 2.6 | 17 |
| 87 | Estimating Effects of Dynamic Treatment Strategies in Pharmacoepidemiologic Studies with Time-Varying Confounding: a Primer. Current Epidemiology Reports, 2017, 4, 288-297. | 2.4 | 17 |
| 88 | Evaluating automated approaches to anaphylaxis case classification using unstructured data from the FDA Sentinel System. Pharmacoepidemiology and Drug Safety, 2018, 27, 1077-1084. | 1.9 | 17 |
| 89 | The Certainty Framework for Assessing Realâ€"World Data in Studies of Medical Product Safety and Effectiveness. Clinical Pharmacology and Therapeutics, 2021, 109, 1189-1196. | 4.7 | 17 |
| 90 | Risk of Nonmelanoma Skin Cancer in Association With Use of Hydrochlorothiazide-Containing Products in the United States. JNCI Cancer Spectrum, 2021, 5, pkab009. | 2.9 | 17 |

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| 91 | Development and Application of Two Semi-Automated Tools for Targeted Medical Product Surveillance in a Distributed Data Network. Current Epidemiology Reports, 2017, 4, 298-306. | 2.4 | 16 |
| 92 | Prospective surveillance pilot of rivaroxaban safety within the US Food and Drug Administration Sentinel System. Pharmacoepidemiology and Drug Safety, 2018, 27, 263-271. | 1.9 | 16 |
| 93 | A Query Workflow Design to Perform Automatable Distributed Regression Analysis in Large Distributed Data Networks. EGEMS (Washington, DC), 2018, 6, 11. | 2.0 | 16 |
| 94 | Use of tumor necrosis factor–alpha inhibitors during pregnancy among women who delivered live born infants. Pharmacoepidemiology and Drug Safety, 2019, 28, 296-304. | 1.9 | 15 |
| 95 | Electronic phenotyping of health outcomes of interest using a linked claims-electronic health record database: Findings from a machine learning pilot project. Journal of the American Medical Informatics Association: JAMIA, 2021, 28, 1507-1517. | 4.4 | 15 |
| 96 | Real-world Use of and Spending on New Oral Targeted Cancer Drugs in the US, 2011-2018. JAMA Internal Medicine, 2021, 181, 1596-1604. | 5.1 | 14 |
| 97 | An Analytic Framework for Aligning Observational and Randomized Trial Data: Application to Postmenopausal Hormone Therapy and Coronary Heart Disease. Statistics in Biosciences, 2013, 5, 344-360. | 1.2 | 13 |
| 98 | Comparison of privacy–protecting analytic and data–sharing methods: A simulation study. Pharmacoepidemiology and Drug Safety, 2018, 27, 1034-1041. | 1.9 | 13 |
| 99 | Combining distributed regression and propensity scores: a doubly privacy-protecting analytic method for multicenter research. Clinical Epidemiology, 2018, Volume 10, 1773-1786. | 3.0 | 13 |
| 100 | Analytic and Data Sharing Options in Real–World Multidatabase Studies of Comparative Effectiveness and Safety of Medical Products. Clinical Pharmacology and Therapeutics, 2020, 107, 834-842. | 4.7 | 13 |
| 101 | Association of Early Antibiotic Exposure With Childhood Body Mass Index Trajectory Milestones. JAMA Network Open, 2021, 4, e2116581. | 5.9 | 13 |
| 102 | Diagnostic Algorithms for Cardiovascular Death in Administrative Claims Databases: A Systematic Review. Drug Safety, 2019, 42, 515-527. | 3.2 | 12 |
| 103 | Effect of <scp>ICD–9–CM</scp> to <scp>ICD–10–CM</scp> coding system transition on identification of common conditions: An interrupted time series analysis. Pharmacoepidemiology and Drug Safety, 2021, 30, 1653-1674. | 1.9 | 12 |
| 104 | Re–using Mini–Sentinel data following rapid assessments of potential safety signals via modular analytic programs. Pharmacoepidemiology and Drug Safety, 2013, 22, 1036-1045. | 1.9 | 11 |
| 105 | Big Data in Epidemiology. Epidemiology, 2013, 24, 939. | 2.7 | 11 |
| 106 | Utilization of drugs with pregnancy exposure registries during pregnancy. Pharmacoepidemiology and Drug Safety, 2018, 27, 604-611. | 1.9 | 11 |
| 107 | Safe Expectations: Current State and Future Directions for Medication Safety in Pregnancy Research. Clinical Therapeutics, 2019, 41, 2467-2476. | 2.5 | 11 |
| 108 | Building an active medical product safety surveillance system in Taiwan: Adaptation of the U.S. Sentinel System common data model structure to the National Health Insurance Research Database in Taiwan. Pharmacoepidemiology and Drug Safety, 2021, 30, 97-101. | 1.9 | 11 |

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| 109 | Pharmacotherapy for incident attention-deficit/hyperactivity disorder: practice patterns and quality metrics. Current Medical Research and Opinion, 2014, 30, 1687-1699. | 1.9 | 10 |
| 110 | Safety assessment of niacin in the US Food and Drug Administration's mini-sentinel system. Pharmacoepidemiology and Drug Safety, 2018, 27, 30-37. | 1.9 | 10 |
| 111 | Association of Risk for Venous Thromboembolism With Use of Low-Dose Extended- and Continuous-Cycle Combined Oral Contraceptives. JAMA Internal Medicine, 2018, 178, 1482. | 5.1 | 10 |
| 112 | Misclassification in Assessment of First Trimester In-utero Exposure to Drugs Used Proximally to Conception: the Example of Letrozole Utilization for Infertility Treatment. American Journal of Epidemiology, 2019, 188, 418-425. | 3.4 | 10 |
| 113 | Privacy-protecting multivariable-adjusted distributed regression analysis for multi-center pediatric study. Pediatric Research, 2020, 87, 1086-1092. | 2.3 | 10 |
| 114 | National Trends in Prescribing Antidepressants Before and After an FDA Advisory on Suicidality Risk in Youths. Psychiatric Services, 2011, 62, 727-733. | 2.0 | 9 |
| 115 | Comparative cardiovascular safety of nonsteroidal anti-inflammatory drugs in patients with hypertension: a population-based cohort study. British Journal of Clinical Pharmacology, 2018, 84, 1045-1056. | 2.4 | 9 |
| 116 | Near Real-time Surveillance for Consequences of Health Policies Using Sequential Analysis. Medical Care, 2018, 56, 365-372. | 2.4 | 9 |
| 117 | Use of Time-Dependent Propensity Scores to Adjust Hazard Ratio Estimates in Cohort Studies with Differential Depletion of Susceptibles. Epidemiology, 2020, 31, 82-89. | 2.7 | 9 |
| 118 | Understanding utilization patterns of biologics and biosimilars in the United States to support postmarketing studies of safety and effectiveness. Pharmacoepidemiology and Drug Safety, 2020, 29, 786-795. | 1.9 | 9 |
| 119 | Translating claims-based CHA$_2$DS$_2$-VaSc and HAS-BLED to ICD-10-CM: Impacts of mapping strategies. Pharmacoepidemiology and Drug Safety, 2020, 29, 409-418. | 1.9 | 9 |
| 120 | Comparing Prescribing and Dispensing Data of the PCORnet Common Data Model Within PCORnet Antibiotics and Childhood Growth Study. EGEMS (Washington, DC), 2019, 7, 11. | 2.0 | 9 |
| 121 | Comparative cardiovascular effectiveness of glucagon-like peptide-1 receptor agonists versus sodium-glucose cotransporter-2 inhibitors in patients with type 2 diabetes: A population-based cohort study. Diabetes, Obesity and Metabolism, 2022, 24, 1623-1637. | 4.4 | 9 |
| 122 | The Prevalence and Trends of Antiviral Medication Use During Pregnancy in the US: A Population-Based Study of 664,297 Deliveries in 2001–2007. Maternal and Child Health Journal, 2014, 18, 64-72. | 1.5 | 8 |
| 123 | Outpatient influenza antivirals in a distributed data network for influenza surveillance. Influenza and Other Respiratory Viruses, 2018, 12, 804-807. | 3.4 | 8 |
| 124 | Extension of Disease Risk Score–Based Confounding Adjustments for Multiple Outcomes of Interest: An Empirical Evaluation. American Journal of Epidemiology, 2018, 187, 2439-2448. | 3.4 | 8 |
| 125 | Leveraging the Capabilities of the FDA's Sentinel System To Improve Kidney Care. Journal of the American Society of Nephrology: JASN, 2020, 31, 2506-2516. | 6.1 | 8 |
| 126 | Early Life Antibiotic Prescriptions and Weight Outcomes in Children 10 Years of Age. Academic Pediatrics, 2021, 21, 297-303. | 2.0 | 8 |

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| 127 | Antipsychotic Use and Stroke. Journal of Clinical Psychiatry, 2019, 80, . | 2.2 | 8 |
| 128 | Frequency estimates from prescription drug datasets (revision of #04-11-066A). Pharmacoepidemiology and Drug Safety, 2006, 15, 512-520. | 1.9 | 7 |
| 129 | Sequential surveillance for drug safety in a regulatory environment. Pharmacoepidemiology and Drug Safety, 2018, 27, 707-712. | 1.9 | 7 |
| 130 | Incidence of Heart Failure and Cardiomyopathy Following Initiation of Medications for Attention-Deficit/Hyperactivity Disorder. Journal of Clinical Psychopharmacology, 2018, 38, 505-508. | 1.4 | 7 |
| 131 | Uptake of new drugs in the early post-approval period in the Mini-Sentinel distributed database. Pharmacoepidemiology and Drug Safety, 2016, 25, 1023-1032. | 1.9 | 6 |
| 132 | Pharmacoepidemiology in the Era of Real-World Evidence. Current Epidemiology Reports, 2017, 4, 262-265. | 2.4 | 6 |
| 133 | Evaluation of the US Food and Drug Administration sentinel analysis tools in confirming previously observed drug€outcome associations: The case of clindamycin and <i>Clostridium difficile</i> infection. Pharmacoepidemiology and Drug Safety, 2018, 27, 731-739. | 1.9 | 6 |
| 134 | Assessing the impact of the new ICD€10€CM coding system on pharmacoepidemiologic studies€"An application to the known association between angiotensin€converting enzyme inhibitors and angioedema. Pharmacoepidemiology and Drug Safety, 2018, 27, 829-838. | 1.9 | 6 |
| 135 | Use of Antidiabetic drugs during pregnancy among U.S. women with Livebirth deliveries in the Mini-Sentinel system. BMC Pregnancy and Childbirth, 2019, 19, 441. | 2.4 | 6 |
| 136 | Consequences of Depletion of Susceptibles for Hazard Ratio Estimators Based on Propensity Scores. Epidemiology, 2020, 31, 806-814. | 2.7 | 6 |
| 137 | Statin use is associated with lower risk of dementia in stroke patients: a community-based cohort study with inverse probability weighted marginal structural model analysis. European Journal of Epidemiology, 2022, 37, 615-627. | 5.7 | 6 |
| 138 | The Devil's in the details: Reports on reproducibility in pharmacoepidemiologic studies. Pharmacoepidemiology and Drug Safety, 2019, 28, 671-679. | 1.9 | 5 |
| 139 | Suitability of administrative claims databases for bariatric surgery research â€" is the glass half-full or half-empty?. BMC Medical Research Methodology, 2020, 20, 225. | 3.1 | 5 |
| 140 | Estimating the marginal hazard ratio by simultaneously using a set of propensity score models: A multiply robust approach. Statistics in Medicine, 2021, 40, 1224-1242. | 1.6 | 5 |
| 141 | Datapoints: Trends in ADHD and Stimulant Use Among Children, 1993-2003. Psychiatric Services, 2006, 57, 1091-1091. | 2.0 | 5 |
| 142 | Distributed Regression Analysis Application in Large Distributed Data Networks: Analysis of Precision and Operational Performance. JMIR Medical Informatics, 2020, 8, e15073. | 2.6 | 5 |
| 143 | Use of Linked Databases for Improved Confounding Control: Considerations for Potential Selection Bias. American Journal of Epidemiology, 2022, , . | 3.4 | 5 |
| 144 | Applying Machine Learning in Distributed Data Networks for Pharmacoepidemiologic and Pharmacovigilance Studies: Opportunities, Challenges, and Considerations. Drug Safety, 2022, 45, 493-510. | 3.2 | 5 |

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| 145 | Characteristics of study design and elements that may contribute to the success of electronic safety monitoring systems. Pharmacoepidemiology and Drug Safety, 2014, 23, 1223-1225. | 1.9 | 4 |
| 146 | National Trends in Outpatient Antihypertensive Prescribing in People withÂDementia in the United States. Journal of Alzheimer's Disease, 2016, 54, 1425-1435. | 2.6 | 4 |
| 147 | Evaluation of the US Food and Drug Administration Sentinel Analysis Tools Using a Comparator with a Different Indication: Comparing the Rates of Gastrointestinal Bleeding in Warfarin and Statin Users. Pharmaceutical Medicine, 2019, 33, 29-43. | 1.9 | 4 |
| 148 | Evaluating the use of bootstrapping in cohort studies conducted with 1:1 propensity score matchingâ€"A plasmode simulation study. Pharmacoepidemiology and Drug Safety, 2019, 28, 879-886. | 1.9 | 4 |
| 149 | Privacy-protecting estimation of adjusted risk ratios using modified Poisson regression in multi-center studies. BMC Medical Research Methodology, 2019, 19, 228. | 3.1 | 4 |
| 150 | Distributed Cox proportional hazards regression using summary-level information. Biostatistics, 2023, 24, 776-794. | 1.5 | 4 |
| 151 | Lower Cancer Incidenceâ€"Warfarin Effect or Immortal Time Bias?. JAMA Internal Medicine, 2018, 178, 584. | 5.1 | 3 |
| 152 | Reproducing Protocolâ€Based Studies Using Parameterizable Toolsâ€"Comparison of Analytic Approaches Used by Two Medical Product Surveillance Networks. Clinical Pharmacology and Therapeutics, 2020, 107, 966-977. | 4.7 | 3 |
| 153 | Overall and causeâ€specific mortality in the Sentinel system: A power analysis. Pharmacoepidemiology and Drug Safety, 2018, 27, 1416-1421. | 1.9 | 2 |
| 154 | Prevalence of prescription opioid use during pregnancy in eight US health plans during 2001â€"2014. Pharmacoepidemiology and Drug Safety, 2021, 30, 1541-1550. | 1.9 | 2 |
| 155 | Who gets treated for influenza: A surveillance study from the US Food and Drug Administrationâ€™s Sentinel System. Infection Control and Hospital Epidemiology, 2022, 43, 1228-1234. | 1.8 | 2 |
| 156 | Controlling Confounding in a Study of Oral Anticoagulants: Comparing Disease Risk Scores Developed Using Different Follow-Up Approaches. EGEMS (Washington, DC), 2019, 7, 27. | 2.0 | 2 |
| 157 | Developing a Standardized and Reusable Method to Link Distributed Health Plan Databases to the National Death Index: Methods Development Study Protocol. JMIR Research Protocols, 2020, 9, e21811. | 1.0 | 2 |
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