

Sengwee Toh

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

171
papers

4,018
citations

35
h-index

56
g-index

195
ext. papers

4,994
ext. citations

4
avg, IF

5.62
L-index

#	Paper	IF	Citations
171	Use of Linked Databases for Improved Confounding Control: Considerations for Potential Selection Bias.. <i>American Journal of Epidemiology</i> , 2022 ,	3.8	2
170	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.. <i>European Journal of Epidemiology</i> , 2022 , 1	12.1	0
169	Continuity and Completeness of Electronic Health Record Data for Patients Treated With Oral Hypoglycemic Agents: Findings From Healthcare Delivery Systems in Taiwan.. <i>Frontiers in Pharmacology</i> , 2022 , 13, 845949	5.6	
168	Applying Machine Learning in Distributed Data Networks for Pharmacoepidemiologic and Pharmacovigilance Studies: Opportunities, Challenges, and Considerations.. <i>Drug Safety</i> , 2022 , 45, 493-510	5.1	0
167	Real-world Use of and Spending on New Oral Targeted Cancer Drugs in the US, 2011-2018. <i>JAMA Internal Medicine</i> , 2021 , 181, 1596-1604	11.5	3
166	ppmHR: A Privacy-protecting Tool to Fit Inverse Probability Weighted Cox Models in Multisite Studies. <i>Epidemiology</i> , 2021 , 32, e6-e7	3.1	
165	Variance estimation in inverse probability weighted Cox models. <i>Biometrics</i> , 2021 , 77, 1101-1117	1.8	3
164	Electronic phenotyping of health outcomes of interest using a linked claims-electronic health record database: Findings from a machine learning pilot project. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2021 , 28, 1507-1517	8.6	3
163	A COVID-19-ready public health surveillance system: The Food and Drug Administration's Sentinel System. <i>Pharmacoepidemiology and Drug Safety</i> , 2021 , 30, 827-837	2.6	5
162	Automatable Distributed Regression Analysis of Vertically Partitioned Data Facilitated by PopMedNet: Feasibility and Enhancement Study. <i>JMIR Medical Informatics</i> , 2021 , 9, e21459	3.6	1
161	Effect of ICD-9-CM to ICD-10-CM coding system transition on identification of common conditions: An interrupted time series analysis. <i>Pharmacoepidemiology and Drug Safety</i> , 2021 , 30, 1653-1674	2.6	4
160	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. <i>Pharmacoepidemiology and Drug Safety</i> , 2021 , 30, 97-101	2.6	5
159	Risk of Psychiatric Adverse Events Among Montelukast Users. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021 , 9, 385-393.e12	5.4	9
158	The Certainty Framework for Assessing Real-World Data in Studies of Medical Product Safety and Effectiveness. <i>Clinical Pharmacology and Therapeutics</i> , 2021 , 109, 1189-1196	6.1	4
157	Early Life Antibiotic Prescriptions and Weight Outcomes in Children 10 Years of Age. <i>Academic Pediatrics</i> , 2021 , 21, 297-303	2.7	5
156	Estimating the marginal hazard ratio by simultaneously using a set of propensity score models: A multiply robust approach. <i>Statistics in Medicine</i> , 2021 , 40, 1224-1242	2.3	1
155	Risk of Nonmelanoma Skin Cancer in Association With Use of Hydrochlorothiazide-Containing Products in the United States. <i>JNCI Cancer Spectrum</i> , 2021 , 5, pkab009	4.6	3

154	Prevalence of prescription opioid use during pregnancy in eight US health plans during 2001-2014. <i>Pharmacoepidemiology and Drug Safety</i> , 2021 , 30, 1541-1550	2.6	0
153	Association of Early Antibiotic Exposure With Childhood Body Mass Index Trajectory Milestones. <i>JAMA Network Open</i> , 2021 , 4, e2116581	10.4	4
152	Who gets treated for influenza: A surveillance study from the US Food and Drug Administration's Sentinel System. <i>Infection Control and Hospital Epidemiology</i> , 2021 , 1-7	2	
151	Broadening the reach of the FDA Sentinel system: A roadmap for integrating electronic health record data in a causal analysis framework.. <i>Npj Digital Medicine</i> , 2021 , 4, 170	15.7	2
150	Conducting prospective sequential surveillance in real-world dynamic distributed databases. <i>Pharmacoepidemiology and Drug Safety</i> , 2020 , 29, 1331-1335	2.6	
149	Comparing the 5-Year Diabetes Outcomes of Sleeve Gastrectomy and Gastric Bypass: The National Patient-Centered Clinical Research Network (PCORnet) Bariatric Study. <i>JAMA Surgery</i> , 2020 , 155, e2000874	5.7	59
148	Translating claims-based CHA DS -VaSc and HAS-BLED to ICD-10-CM: Impacts of mapping strategies. <i>Pharmacoepidemiology and Drug Safety</i> , 2020 , 29, 409-418	2.6	3
147	Interventions and Operations 5 Years After Bariatric Surgery in a Cohort From the US National Patient-Centered Clinical Research Network Bariatric Study. <i>JAMA Surgery</i> , 2020 , 155, 194-204	5.4	41
146	Use of real-world evidence in regulatory decisions for rare diseases in the United States-Current status and future directions. <i>Pharmacoepidemiology and Drug Safety</i> , 2020 , 29, 1213-1218	2.6	21
145	Developing a Standardized and Reusable Method to Link Distributed Health Plan Databases to the National Death Index: Methods Development Study Protocol. <i>JMIR Research Protocols</i> , 2020 , 9, e21811	2	
144	Translating stakeholder-driven comparative effectiveness research into practice: the PCORnet Bariatric Study. <i>Journal of Comparative Effectiveness Research</i> , 2020 , 9, 1035-1041	2.1	0
143	Distributed Regression Analysis Application in Large Distributed Data Networks: Analysis of Precision and Operational Performance. <i>JMIR Medical Informatics</i> , 2020 , 8, e15073	3.6	2
142	Concomitant Filled Prescriptions of Oxymorphone or Oxycodone with CYP3A Inhibitors and Inducers. <i>Journal of Managed Care & Specialty Pharmacy</i> , 2020 , 26, 668-672	1.9	
141	Reproducing Protocol-Based Studies Using Parameterizable Tools-Comparison of Analytic Approaches Used by Two Medical Product Surveillance Networks. <i>Clinical Pharmacology and Therapeutics</i> , 2020 , 107, 966-977	6.1	2
140	Use of Time-Dependent Propensity Scores to Adjust Hazard Ratio Estimates in Cohort Studies with Differential Depletion of Susceptibles. <i>Epidemiology</i> , 2020 , 31, 82-89	3.1	5
139	Analytic and Data Sharing Options in Real-World Multidatabase Studies of Comparative Effectiveness and Safety of Medical Products. <i>Clinical Pharmacology and Therapeutics</i> , 2020 , 107, 834-842	6.1	6
138	Understanding utilization patterns of biologics and biosimilars in the United States to support postmarketing studies of safety and effectiveness. <i>Pharmacoepidemiology and Drug Safety</i> , 2020 , 29, 786-795	2.6	5
137	Consequences of Depletion of Susceptibles for Hazard Ratio Estimators Based on Propensity Scores. <i>Epidemiology</i> , 2020 , 31, 806-814	3.1	3

136	Leveraging the Capabilities of the FDA's Sentinel System To Improve Kidney Care. <i>Journal of the American Society of Nephrology: JASN</i> , 2020 , 31, 2506-2516	12.7	3
135	Validity of diagnosis and procedure codes for identifying neural tube defects in infants. <i>Pharmacoepidemiology and Drug Safety</i> , 2020 , 29, 1489-1493	2.6	
134	Suitability of administrative claims databases for bariatric surgery research - is the glass half-full or half-empty?. <i>BMC Medical Research Methodology</i> , 2020 , 20, 225	4.7	3
133	Association of Infections and Use of Fluoroquinolones With the Risk of Aortic Aneurysm or Aortic Dissection. <i>JAMA Internal Medicine</i> , 2020 , 180, 1587-1595	11.5	22
132	Privacy-protecting multivariable-adjusted distributed regression analysis for multi-center pediatric study. <i>Pediatric Research</i> , 2020 , 87, 1086-1092	3.2	4
131	Use of Intrauterine Devices and Risk of Human Immunodeficiency Virus Acquisition Among Insured Women in the United States. <i>Clinical Infectious Diseases</i> , 2020 , 70, 2221-2223	11.6	
130	Inverse probability weighted Cox model in multi-site studies without sharing individual-level data. <i>Statistical Methods in Medical Research</i> , 2020 , 29, 1668-1681	2.3	7
129	Trends in Dispensing of Zolpidem and Low-Dose Trazodone Among Commercially Insured Adults in the United States, 2011-2018. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 324, 2211-2213	27.4	10
128	Safe Expectations: Current State and Future Directions for Medication Safety in Pregnancy Research. <i>Clinical Therapeutics</i> , 2019 , 41, 2467-2476	3.5	5
127	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. <i>Pharmaceutical Medicine</i> , 2019 , 33, 29-43	2.3	4
126	Maternal antibiotic use during pregnancy and childhood obesity at age 5 years. <i>International Journal of Obesity</i> , 2019 , 43, 1202-1209	5.5	21
125	Sound-Alike Look-Alike Confusion and Matching Medication Product Attributes: Simulated Case-Control Studies. <i>Annals of Pharmacotherapy</i> , 2019 , 53, 973-980	2.9	1
124	Evaluating the use of bootstrapping in cohort studies conducted with 1:1 propensity score matching-A plasmode simulation study. <i>Pharmacoepidemiology and Drug Safety</i> , 2019 , 28, 879-886	2.6	2
123	The Devil's in the details: Reports on reproducibility in pharmacoepidemiologic studies. <i>Pharmacoepidemiology and Drug Safety</i> , 2019 , 28, 671-679	2.6	2
122	Identification of potential drug name confusion errors in the Sentinel System. <i>Pharmacoepidemiology and Drug Safety</i> , 2019 , 28, 1405-1410	2.6	
121	Antipsychotic Use and Stroke: A Retrospective Comparative Study in a Non-Elderly Population. <i>Journal of Clinical Psychiatry</i> , 2019 , 80,	4.6	5
120	Comparing Prescribing and Dispensing Data of the PCORnet Common Data Model Within PCORnet Antibiotics and Childhood Growth Study. <i>EGEMS (Washington, DC)</i> , 2019 , 7, 11	2.2	6
119	Controlling Confounding in a Study of Oral Anticoagulants: Comparing Disease Risk Scores Developed Using Different Follow-Up Approaches. <i>EGEMS (Washington, DC)</i> , 2019 , 7, 27	2.2	2

118	Use of Antidiabetic drugs during pregnancy among U.S. women with Livebirth deliveries in the Mini-Sentinel system. <i>BMC Pregnancy and Childbirth</i> , 2019 , 19, 441	3.2	4
117	Privacy-protecting estimation of adjusted risk ratios using modified Poisson regression in multi-center studies. <i>BMC Medical Research Methodology</i> , 2019 , 19, 228	4.7	1
116	Distributed Networks of Databases Analyzed Using Common Protocols and/or Common Data Models 2019 , 617-638		5
115	Use of tumor necrosis factor-alpha inhibitors during pregnancy among women who delivered live born infants. <i>Pharmacoepidemiology and Drug Safety</i> , 2019 , 28, 296-304	2.6	10
114	Diagnostic Algorithms for Cardiovascular Death in Administrative Claims Databases: A Systematic Review. <i>Drug Safety</i> , 2019 , 42, 515-527	5.1	8
113	Misclassification in Assessment of First Trimester In-utero Exposure to Drugs Used Proximally to Conception: the Example of Letrozole Utilization for Infertility Treatment. <i>American Journal of Epidemiology</i> , 2019 , 188, 418-425	3.8	6
112	Pregnancy-Associated Cancer: A U.S. Population-Based Study. <i>Journal of Women's Health</i> , 2019 , 28, 250-257	3.5	32
111	Validity of Privacy-Protecting Analytical Methods That Use Only Aggregate-Level Information to Conduct Multivariable-Adjusted Analysis in Distributed Data Networks. <i>American Journal of Epidemiology</i> , 2019 , 188, 709-723	3.8	19
110	Sequential surveillance for drug safety in a regulatory environment. <i>Pharmacoepidemiology and Drug Safety</i> , 2018 , 27, 707-712	2.6	7
109	Comparative cardiovascular safety of nonsteroidal anti-inflammatory drugs in patients with hypertension: a population-based cohort study. <i>British Journal of Clinical Pharmacology</i> , 2018 , 84, 1045-1056	3.8	7
108	Utilization of drugs with pregnancy exposure registries during pregnancy. <i>Pharmacoepidemiology and Drug Safety</i> , 2018 , 27, 604-611	2.6	5
107	Near Real-time Surveillance for Consequences of Health Policies Using Sequential Analysis. <i>Medical Care</i> , 2018 , 56, 365-372	3.1	8
106	Lower Cancer Incidence-Warfarin Effect or Immortal Time Bias?. <i>JAMA Internal Medicine</i> , 2018 , 178, 584-585	1.5	3
105	The impact of FDA regulatory activities on incident dispensing of LABA-containing medication: 2005-2011. <i>Journal of Asthma</i> , 2018 , 55, 907-914	1.9	1
104	Prospective surveillance pilot of rivaroxaban safety within the US Food and Drug Administration Sentinel System. <i>Pharmacoepidemiology and Drug Safety</i> , 2018 , 27, 263-271	2.6	14
103	Evaluation of the US Food and Drug Administration sentinel analysis tools in confirming previously observed drug-outcome associations: The case of clindamycin and Clostridium difficile infection. <i>Pharmacoepidemiology and Drug Safety</i> , 2018 , 27, 731-739	2.6	5
102	Enrollment and Retention in 34 United States Pregnancy Registries Contrasted with the Manufacturer's Capture of Spontaneous Reports for Exposed Pregnancies. <i>Drug Safety</i> , 2018 , 41, 87-94	5.1	9
101	Early impact of the ICD-10-CM transition on selected health outcomes in 13 electronic health care databases in the United States. <i>Pharmacoepidemiology and Drug Safety</i> , 2018 , 27, 839-847	2.6	38

100	Outpatient influenza antivirals in a distributed data network for influenza surveillance. <i>Influenza and Other Respiratory Viruses</i> , 2018 , 12, 804-807	5.6	5
99	Extension of Disease Risk Score-Based Confounding Adjustments for Multiple Outcomes of Interest: An Empirical Evaluation. <i>American Journal of Epidemiology</i> , 2018 , 187, 2439-2448	3.8	7
98	Comparative effectiveness of bariatric procedures among adolescents: the PCORnet bariatric study. <i>Surgery for Obesity and Related Diseases</i> , 2018 , 14, 1374-1386	3	47
97	Safety assessment of niacin in the US Food and Drug Administration's mini-sentinel system. <i>Pharmacoepidemiology and Drug Safety</i> , 2018 , 27, 30-37	2.6	10
96	Prospective Postmarketing Surveillance of Acute Myocardial Infarction in New Users of Saxagliptin: A Population-Based Study. <i>Diabetes Care</i> , 2018 , 41, 39-48	14.6	19
95	A proposed approach to accelerate evidence generation for genomic-based technologies in the context of a learning health system. <i>Genetics in Medicine</i> , 2018 , 20, 390-396	8.1	12
94	A Query Workflow Design to Perform Automatable Distributed Regression Analysis in Large Distributed Data Networks. <i>EGEMS (Washington, DC)</i> , 2018 , 6, 11	2.2	12
93	Comparative Effectiveness and Safety of Bariatric Procedures for Weight Loss: A PCORnet Cohort Study. <i>Annals of Internal Medicine</i> , 2018 , 169, 741-750	8	120
92	Validation of the Combined Comorbidity Index of Charlson and Elixhauser to Predict 30-Day Mortality Across ICD-9 and ICD-10. <i>Medical Care</i> , 2018 , 56, 812	3.1	10
91	Incidence of Heart Failure and Cardiomyopathy Following Initiation of Medications for Attention-Deficit/Hyperactivity Disorder: A Descriptive Study. <i>Journal of Clinical Psychopharmacology</i> , 2018 , 38, 505-508	1.7	4
90	Comparison of privacy-protecting analytic and data-sharing methods: A simulation study. <i>Pharmacoepidemiology and Drug Safety</i> , 2018 , 27, 1034-1041	2.6	8
89	Overall and cause-specific mortality in the Sentinel system: A power analysis. <i>Pharmacoepidemiology and Drug Safety</i> , 2018 , 27, 1416-1421	2.6	2
88	Combining distributed regression and propensity scores: a doubly privacy-protecting analytic method for multicenter research. <i>Clinical Epidemiology</i> , 2018 , 10, 1773-1786	5.9	7
87	Using machine learning to identify health outcomes from electronic health record data. <i>Current Epidemiology Reports</i> , 2018 , 5, 331-342	2.9	25
86	Association of Risk for Venous Thromboembolism With Use of Low-Dose Extended- and Continuous-Cycle Combined Oral Contraceptives: A Safety Study Using the Sentinel Distributed Database. <i>JAMA Internal Medicine</i> , 2018 , 178, 1482-1488	11.5	4
85	Early Antibiotic Exposure and Weight Outcomes in Young Children. <i>Pediatrics</i> , 2018 , 142,	7.4	42
84	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. <i>Pharmacoepidemiology and Drug Safety</i> , 2018 , 27, 829-838	2.6	5
83	Evaluating automated approaches to anaphylaxis case classification using unstructured data from the FDA Sentinel System. <i>Pharmacoepidemiology and Drug Safety</i> , 2018 , 27, 1077-1084	2.6	12

82	Accuracy of Electronic Health Record-Derived Data for the Identification of Incident ADHD. <i>Journal of Attention Disorders</i> , 2017 , 21, 416-425	3.7	10
81	Antiemetic use among pregnant women in the United States: the escalating use of ondansetron. <i>Pharmacoepidemiology and Drug Safety</i> , 2017 , 26, 592-596	2.6	33
80	Estimating Effects of Dynamic Treatment Strategies in Pharmacoepidemiologic Studies with Time-varying Confounding: A Primer. <i>Current Epidemiology Reports</i> , 2017 , 4, 288-297	2.9	8
79	Reporting to Improve Reproducibility and Facilitate Validity Assessment for Healthcare Database Studies V1.0. <i>Pharmacoepidemiology and Drug Safety</i> , 2017 , 26, 1018-1032	2.6	78
78	Trends in 30-day readmission rates after COPD hospitalization, 2006-2012. <i>Respiratory Medicine</i> , 2017 , 130, 92-97	4.6	33
77	Pharmacoepidemiology in the era of real-world evidence. <i>Current Epidemiology Reports</i> , 2017 , 4, 262-265.	2.9	3
76	Stakeholders' views on data sharing in multicenter studies. <i>Journal of Comparative Effectiveness Research</i> , 2017 , 6, 537-547	2.1	23
75	Adaptation and Validation of the Combined Comorbidity Score for ICD-10-CM. <i>Medical Care</i> , 2017 , 55, 1046-1051	3.1	30
74	Sentinel Modular Program for Propensity Score-Matched Cohort Analyses: Application to Glyburide, Glipizide, and Serious Hypoglycemia. <i>Epidemiology</i> , 2017 , 28, 838-846	3.1	27
73	Administrative Claims Data Versus Augmented Pregnancy Data for the Study of Pharmaceutical Treatments in Pregnancy. <i>Current Epidemiology Reports</i> , 2017 , 4, 106-116	2.9	17
72	Development and application of two semi-automated tools for targeted medical product surveillance in a distributed data network. <i>Current Epidemiology Reports</i> , 2017 , 4, 298-306	2.9	14
71	Outcomes of Dabigatran and Warfarin for Atrial Fibrillation in Contemporary Practice: A Retrospective Cohort Study. <i>Annals of Internal Medicine</i> , 2017 , 167, 845-854	8	33
70	The National Patient-Centered Clinical Research Network (PCORnet) Bariatric Study Cohort: Rationale, Methods, and Baseline Characteristics. <i>JMIR Research Protocols</i> , 2017 , 6, e222	2	23
69	Successful Comparison of US Food and Drug Administration Sentinel Analysis Tools to Traditional Approaches in Quantifying a Known Drug-Adverse Event Association. <i>Clinical Pharmacology and Therapeutics</i> , 2016 , 100, 558-564	6.1	29
68	Uptake of new drugs in the early post-approval period in the Mini-Sentinel distributed database. <i>Pharmacoepidemiology and Drug Safety</i> , 2016 , 25, 1023-32	2.6	6
67	Trimethoprim-sulfonamide use during the first trimester of pregnancy and the risk of congenital anomalies. <i>Pharmacoepidemiology and Drug Safety</i> , 2016 , 25, 170-8	2.6	17
66	National Trends in Outpatient Antihypertensive Prescribing in People with Dementia in the United States. <i>Journal of Alzheimer's Disease</i> , 2016 , 54, 1425-1435	4.3	3
65	Risk for Hospitalized Heart Failure Among New Users of Saxagliptin, Sitagliptin, and Other Antihyperglycemic Drugs: A Retrospective Cohort Study. <i>Annals of Internal Medicine</i> , 2016 , 164, 705-14	8	69

64	Changing patterns of asthma medication use related to US Food and Drug Administration long-acting β -agonist regulation from 2005-2011. <i>Journal of Allergy and Clinical Immunology</i> , 2016 , 137, 710-7	11.5	16
63	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 Administration's Mini-Sentinel program. <i>Archives of Women's Mental Health</i> , 2016 , 19, 969-977	5	26
62	Surveillance of Medication Use During Pregnancy in the Mini-Sentinel Program. <i>Maternal and Child Health Journal</i> , 2016 , 20, 895-903	2.4	27
61	Design and analysis choices for safety surveillance evaluations need to be tuned to the specifics of the hypothesized drug-outcome association. <i>Pharmacoepidemiology and Drug Safety</i> , 2016 , 25, 973-81	2.6	17
60	Guidelines for good pharmacoepidemiology practice (GPP). <i>Pharmacoepidemiology and Drug Safety</i> , 2016 , 25, 2-10	2.6	98
59	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. <i>Systematic Reviews</i> , 2015 , 4, 147	3	73
58	Pharmacotherapy for incident attention-deficit/hyperactivity disorder: practice patterns and quality metrics. <i>Current Medical Research and Opinion</i> , 2014 , 30, 1687-99	2.5	7
57	Trends in elective labor induction for six United States health plans, 2001-2007. <i>Journal of Women's Health</i> , 2014 , 23, 904-11	3	20
56	Chronic opioid use emerging after bariatric surgery. <i>Pharmacoepidemiology and Drug Safety</i> , 2014 , 23, 1247-57	2.6	52
55	Characteristics of study design and elements that may contribute to the success of electronic safety monitoring systems. <i>Pharmacoepidemiology and Drug Safety</i> , 2014 , 23, 1223-5	2.6	4
54	Potential bias of instrumental variable analyses for observational comparative effectiveness research. <i>Annals of Internal Medicine</i> , 2014 , 161, 131-8	8	72
53	Response to the letter by Mol. <i>Pharmacoepidemiology and Drug Safety</i> , 2014 , 23, 106	2.6	
52	RE: Drug risk assessment and data reuse. <i>Pharmacoepidemiology and Drug Safety</i> , 2014 , 23, 109-10	2.6	
51	Privacy-preserving analytic methods for multisite comparative effectiveness and patient-centered outcomes research. <i>Medical Care</i> , 2014 , 52, 664-8	3.1	22
50	Comparative effectiveness of laparoscopic adjustable gastric banding vs laparoscopic gastric bypass. <i>JAMA Surgery</i> , 2014 , 149, 1279-87	5.4	24
49	The prevalence and trends of antiviral medication use during pregnancy in the US: a population-based study of 664,297 deliveries in 2001-2007. <i>Maternal and Child Health Journal</i> , 2014 , 18, 64-72	2.4	5
48	Validation of acute myocardial infarction in the Food and Drug Administration's Mini-Sentinel program. <i>Pharmacoepidemiology and Drug Safety</i> , 2013 , 22, 40-54	2.6	55
47	Validity of health plan and birth certificate data for pregnancy research. <i>Pharmacoepidemiology and Drug Safety</i> , 2013 , 22, 7-15	2.6	89

46	Medication exposure in pregnancy risk evaluation program: the prevalence of asthma medication use during pregnancy. <i>Maternal and Child Health Journal</i> , 2013 , 17, 1611-21	2.4	34
45	Validation of an algorithm to estimate gestational age in electronic health plan databases. <i>Pharmacoepidemiology and Drug Safety</i> , 2013 , 22, 524-32	2.6	56
44	An analytic framework for aligning observational and randomized trial data: Application to postmenopausal hormone therapy and coronary heart disease. <i>Statistics in Biosciences</i> , 2013 , 5, 344	1.5	11
43	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. <i>Archives of Women's Mental Health</i> , 2013 , 16, 149-57	5	73
42	Is size the next big thing in epidemiology?. <i>Epidemiology</i> , 2013 , 24, 349-51	3.1	32
41	A critical review of methods to evaluate the impact of FDA regulatory actions. <i>Pharmacoepidemiology and Drug Safety</i> , 2013 , 22, 986-94	2.6	49
40	Multivariable confounding adjustment in distributed data networks without sharing of patient-level data. <i>Pharmacoepidemiology and Drug Safety</i> , 2013 , 22, 1171-7	2.6	25
39	Validation of claims-based algorithms for identification of high-grade cervical dysplasia and cervical cancer. <i>Pharmacoepidemiology and Drug Safety</i> , 2013 , 22, 1239-44	2.6	16
38	Validity of diagnostic codes to identify cases of severe acute liver injury in the US Food and Drug Administration's Mini-Sentinel Distributed Database. <i>Pharmacoepidemiology and Drug Safety</i> , 2013 , 22, 861-72	2.6	45
37	Methods of linking mothers and infants using health plan data for studies of pregnancy outcomes. <i>Pharmacoepidemiology and Drug Safety</i> , 2013 , 22, 776-82	2.6	17
36	Re-using Mini-Sentinel data following rapid assessments of potential safety signals via modular analytic programs. <i>Pharmacoepidemiology and Drug Safety</i> , 2013 , 22, 1036-45	2.6	10
35	Rapid assessment of cardiovascular risk among users of smoking cessation drugs within the US Food and Drug Administration's Mini-Sentinel program. <i>JAMA Internal Medicine</i> , 2013 , 173, 817-9	11.5	20
34	Prevalence, trends, and patterns of use of antidiabetic medications among pregnant women, 2001-2007. <i>Obstetrics and Gynecology</i> , 2013 , 121, 106-14	4.9	21
33	Confounding adjustment in comparative effectiveness research conducted within distributed research networks. <i>Medical Care</i> , 2013 , 51, S4-10	3.1	43
32	Data quality assessment for comparative effectiveness research in distributed data networks. <i>Medical Care</i> , 2013 , 51, S22-9	3.1	93
31	Big data in epidemiology: too big to fail?. <i>Epidemiology</i> , 2013 , 24, 939	3.1	7
30	Trends in the use of antiepileptic drugs among pregnant women in the US, 2001-2007: a medication exposure in pregnancy risk evaluation program study. <i>Paediatric and Perinatal Epidemiology</i> , 2012 , 26, 578-88	2.7	59
29	Medication Exposure in Pregnancy Risk Evaluation Program. <i>Maternal and Child Health Journal</i> , 2012 , 16, 1349-54	2.4	46

28	Design for validation of acute myocardial infarction cases in Mini-Sentinel. <i>Pharmacoepidemiology and Drug Safety</i> , 2012 , 21 Suppl 1, 274-81	2.6	27
27	Design considerations in an active medical product safety monitoring system. <i>Pharmacoepidemiology and Drug Safety</i> , 2012 , 21 Suppl 1, 32-40	2.6	35
26	A protocol for active surveillance of acute myocardial infarction in association with the use of a new antidiabetic pharmaceutical agent. <i>Pharmacoepidemiology and Drug Safety</i> , 2012 , 21 Suppl 1, 282-90	2.6	30
25	The U.S. Food and Drug Administration's Mini-Sentinel program: status and direction. <i>Pharmacoepidemiology and Drug Safety</i> , 2012 , 21 Suppl 1, 1-8	2.6	121
24	Comparative safety of infliximab and etanercept on the risk of serious infections: does the association vary by patient characteristics?. <i>Pharmacoepidemiology and Drug Safety</i> , 2012 , 21, 524-34	2.6	28
23	Analyzing partially missing confounder information in comparative effectiveness and safety research of therapeutics. <i>Pharmacoepidemiology and Drug Safety</i> , 2012 , 21 Suppl 2, 13-20	2.6	21
22	Comparative risk for angioedema associated with the use of drugs that target the renin-angiotensin-aldosterone system. <i>Archives of Internal Medicine</i> , 2012 , 172, 1582-9		142
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