## Alexander Muir Walker

## List of Publications by Year in Descending Order

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Version: 2024-04-23

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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.

| 55                | 1,698                | 21                 | 41              |
|-------------------|----------------------|--------------------|-----------------|
| papers            | citations            | h-index            | g-index         |
| 58<br>ext. papers | 1,880 ext. citations | <b>5.1</b> avg, IF | 4.34<br>L-index |

| #  | Paper  | IF   | Citations |
|----|--|------|-----------|
| 55 | Antibiotic prescribing patterns among patients admitted to an academic teaching hospital for COVID-19 during the first wave of the pandemic in Toronto: A retrospective, controlled study. <i>Jammi</i> , <b>2022</b> , 7, 14-22     | 1.4  |           |
| 54 | Complementary hypotheses in safety surveillance. Sequential Analysis, 2020, 39, 417-430  | 0.7  |           |
| 53 | Long-term risk of hepatocellular carcinoma mortality in 23220 hospitalized patients treated with micafungin or other parenteral antifungals. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2020</b> , 75, 221-228                | 5.1  | 5         |
| 52 | Information on doctor and pharmacy shopping for opioids adds little to the identification of presumptive opioid abuse disorders in health insurance claims data. <i>Substance Abuse and Rehabilitation</i> , <b>2019</b> , 10, 47-55 | 5.5  | 1         |
| 51 | Sequential surveillance for drug safety in a regulatory environment. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2018</b> , 27, 707-712   | 2.6  | 7         |
| 50 | Reuse of data sources to evaluate drug safety signals: When is it appropriate?. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2018</b> , 27, 567-569  | 2.6  | 6         |
| 49 | A Case Study of the Incremental Utility for Disease Identification of Natural Language Processing in Electronic Medical Records. <i>Pharmaceutical Medicine</i> , <b>2018</b> , 32, 31-37  | 2.3  | 4         |
| 48 | Conditional power for assessing population interventions. <i>Journal of Comparative Effectiveness Research</i> , <b>2018</b> , 7, 1027-1035  | 2.1  | 1         |
| 47 | Conditional power as an aid in making interim decisions in observational studies. <i>European Journal of Epidemiology</i> , <b>2018</b> , 33, 777-784  | 12.1 | 4         |
| 46 | Removal of ineligible outcome cases reduces confounding. Clinical Epidemiology, 2018, 10, 575-579  | 5.9  | 1         |
| 45 | Tacit knowledge. European Journal of Epidemiology, <b>2017</b> , 32, 261-267   | 12.1 | 4         |
| 44 | Possible Opioid Shopping and its Correlates. Clinical Journal of Pain, 2017, 33, 976-982   | 3.5  | 9         |
| 43 | Short-term risk of liver and renal injury in hospitalized patients using micafungin: a multicentre cohort study. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2016</b> , 71, 2938-44  | 5.1  | 12        |
| 42 | Computer-assisted expert case definition in electronic health records. <i>International Journal of Medical Informatics</i> , <b>2016</b> , 86, 62-70   | 5.3  | 25        |
| 41 | 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> , <b>2016</b> , 25, 973-81               | 2.6  | 17        |
| 40 | Cardiac mortality in users of olmesartan, other angiotensin-receptor blockers and angiotensin-converting enzyme inhibitors. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2014</b> , 23, 348-56                                   | 2.6  | 8         |
| 39 | Characteristics of study design and elements that may contribute to the success of electronic safety monitoring systems. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2014</b> , 23, 1223-5                                      | 2.6  | 4         |

## (2006-2013)

| 38 | Matching on provider is risky. Journal of Clinical Epidemiology, 2013, 66, S65-8  | 5.7  | 16  |
|----|---|------|-----|
| 37 | An event-based approach for comparing the performance of methods for prospective medical product monitoring. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2012</b> , 21, 631-9  | 2.6  | 10  |
| 36 | Characterizing vaccine-associated risks using cubic smoothing splines. <i>American Journal of Epidemiology</i> , <b>2012</b> , 176, 949-57  | 3.8  | 1   |
| 35 | Active safety monitoring of new medical products using electronic healthcare data: selecting alerting rules. <i>Epidemiology</i> , <b>2012</b> , 23, 238-46   | 3.1  | 27  |
| 34 | Identification of esophageal cancer in the General Practice Research Database. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2011</b> , 20, 1159-67  | 2.6  | 10  |
| 33 | Signal detection for vaccine side effects that have not been specified in advance.  Pharmacoepidemiology and Drug Safety, <b>2010</b> , 19, 311-7   | 2.6  | 14  |
| 32 | Orthogonal predictions: follow-up questions for suggestive data. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2010</b> , 19, 529-32   | 2.6  | 13  |
| 31 | Health care resource utilization in patients with active epilepsy. <i>Epilepsia</i> , <b>2010</b> , 51, 874-82  | 6.4  | 26  |
| 30 | Active influenza vaccine safety surveillance: potential within a healthcare claims environment. <i>Medical Care</i> , <b>2009</b> , 47, 1251-7  | 3.1  | 22  |
| 29 | Aprotinin during coronary-artery bypass grafting and risk of death. <i>New England Journal of Medicine</i> , <b>2008</b> , 358, 771-83  | 59.2 | 278 |
| 28 | Coronary heart disease outcomes in patients receiving antidiabetic agents in the PharMetrics database 2000-2007. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2008</b> , 17, 760-8  | 2.6  | 29  |
| 27 | Hospitalization for peptic ulcer and bleeding in users of selective COX-2 inhibitors and nonselective NSAIDs with special reference to celecoxib. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2008</b> , 17, 982-8       | 2.6  | 14  |
| 26 | Asthma drug use and the development of Churg-Strauss syndrome (CSS). <i>Pharmacoepidemiology and Drug Safety</i> , <b>2007</b> , 16, 620-6  | 2.6  | 49  |
| 25 | Coronary heart disease outcomes in patients receiving antidiabetic agents. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2007</b> , 16, 711-25   | 2.6  | 90  |
| 24 | Studies of diabetes, thiazolidinediones, and coronary heart disease. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2007</b> , 16, 1313-4; author reply 1314-6  | 2.6  | 4   |
| 23 | Temporal trends and drug exposures in pulmonary hypertension: an American experience.  American Heart Journal, <b>2006</b> , 152, 521-6   | 4.9  | 65  |
|    |   |      |     |
| 22 | Algorithms to identify colonic ischemia, complications of constipation and irritable bowel syndrome in medical claims data: development and validation. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2006</b> , 15, 47-56 | 2.6  | 24  |

| 20 | Precautions for proactive surveillance. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2002</b> , 11, 17-20  | 2.6             | 4   |
|----|--|-----------------|-----|
| 19 | Pattern recognition in health insurance claims databases. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2001</b> , 10, 393-7  | 2.6             | 29  |
| 18 | Drug-associated antineutrophil cytoplasmic antibody-positive vasculitis: prevalence among patients with high titers of antimyeloperoxidase antibodies. <i>Arthritis and Rheumatism</i> , <b>2000</b> , 43, 405-13  |                 | 328 |
| 17 | Calcium channel blockers, cancer incidence, and cancer mortality in a cohort of U.S. Women. <i>Cancer</i> , <b>1998</b> , 83, 2003-2007  | 6.4             | 58  |
| 16 | Prospective study of calcium channel blocker use, cardiovascular disease, and total mortality among hypertensive women: the NursesXHealth Study. <i>Circulation</i> , <b>1998</b> , 97, 1540-8                     | 16.7            | 29  |
| 15 | Prediction and cross-validation of neural networks versus logistic regression: using hepatic disorders as an example. <i>American Journal of Epidemiology</i> , <b>1998</b> , 147, 407-13                          | 3.8             | 32  |
| 14 | Market surveillancethe complement to pharmacovigilance. <i>Pharmacoepidemiology and Drug Safety</i> , <b>1997</b> , 6, 370-2   | 2.6             | 1   |
| 13 | Efficacy of a two-component acellular pertussis vaccine in infants. <i>Pediatric Infectious Disease Journal</i> , <b>1997</b> , 16, 1038-44  | 3.4             | 87  |
| 12 | Discontinuations of antihyperlipidemic drug therapy: assessment by means of automated databases. <i>Pharmacoepidemiology and Drug Safety</i> , <b>1996</b> , 5, 113-20   | 2.6             | 2   |
| 11 | Common language. <i>Pharmacoepidemiology and Drug Safety</i> , <b>1996</b> , 5, 415-8  | 2.6             | 2   |
| 10 | Use of insurance claims in epidemiologic research: Identification of peptic ulcers, gi bleeding, pancreatitis, hepatitis and renal disease. <i>Pharmacoepidemiology and Drug Safety</i> , <b>1995</b> , 4, 239-248 | 2.6             | 24  |
| 9  | The lag time between onset of symptoms and diagnosis of rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , <b>1994</b> , 37, 814-20   |                 | 111 |
| 8  | Misclassification of covariates. Statistics in Medicine, <b>1991</b> , 10, 1181-96   | 2.3             | 13  |
| 7  | Uninformed criticism of automated record linkage. <i>Clinical Pharmacology and Therapeutics</i> , <b>1989</b> , 46, 478-9  | 6.1             | 12  |
| 6  | A comparison of wax matrix and microencapsulated potassium chloride in relation to upper gastrointestinal illness requiring hospitalization. <i>Pharmacotherapy</i> , <b>1989</b> , 9, 204-6                       | 5.8             | 7   |
| 5  | Treatment of intrathyroidal papillary carcinoma of the thyroid. <i>Cancer</i> , <b>1987</b> , 60, 2587-95  | 6.4             | 67  |
| 4  | Conjugated estrogens and fibrocystic breast disease. American Journal of Epidemiology, 1986, 124, 746  | 5 <b>-531</b> 8 | 11  |
| 3  | Age at first birth and breast atypia. <i>International Journal of Cancer</i> , <b>1984</b> , 33, 309-12  | 7.5             | 10  |

## LIST OF PUBLICATIONS

Temporal and regional variation in hysterectomy rates in the United States, 1970--1975. *American Journal of Epidemiology*, **1979**, 110, 41-6

3.8 33

The Pharmacoepidemiology of Psychiatric Medications181-194

2