



James (Jay) Brophy

PROFESSOR OF MEDICINE

McGill University

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Slightly contrarian cardiologist living and working in Montreal Canada

Education

McGill University Faculty of Medicine

PHD Montreal
1993 - 1998

Université de Montreal Faculte de Medecine

FRCPC Montreal
1979 - 1984

McMaster University Faculty of Health Sciences

MD Hamilton
1976 - 1979

McMaster University Faculty of Engineering

M.ENG Hamilton
1973 - 1974

McGill University Faculty of Engineering

B.ENG Montreal
1967 - 1973

Awards

FELLOW CANADIAN ACADEMY OF HEALTH SCIENCES Sept 2018

FELLOW CANADIAN CARDIOVASCULAR SOCIETY May 2017

Current Research Funding (PI)

Fonds de Recherche Quebec Sante (FRQS) Total Funding - \$350,000

APPUI À LA RECHERCHE EN ÉVALUATION DES TECHNOLOGIES ET DES PRATIQUES DE POINTE DANS LES CHU (HEALTH July 2018-23
TECHNOLOGY AND EVIDENCE BASED MEDICINE)

Canadian Institutes of Health Research (CIHR) Project Grant Total Funding - \$309,825

TICAGRELOR COMPARED TO CLOPIDOGREL IN ACUTE CORONARY SYNDROMES - THE TC4 COMPARATIVE EFFECTIVENESS STUDY 2019/4 - 2022/3

Canadian Institutes of Health Research (CIHR) Project Grant Total Funding - \$229,500

EVALUATING THE TRAJECTORY OF AORTIC STENOSIS (AS) IN QUEBEC PATIENTS - DIAGNOSIS, TREATMENTS, AND OUTCOMES 2020/9 - 2022/9

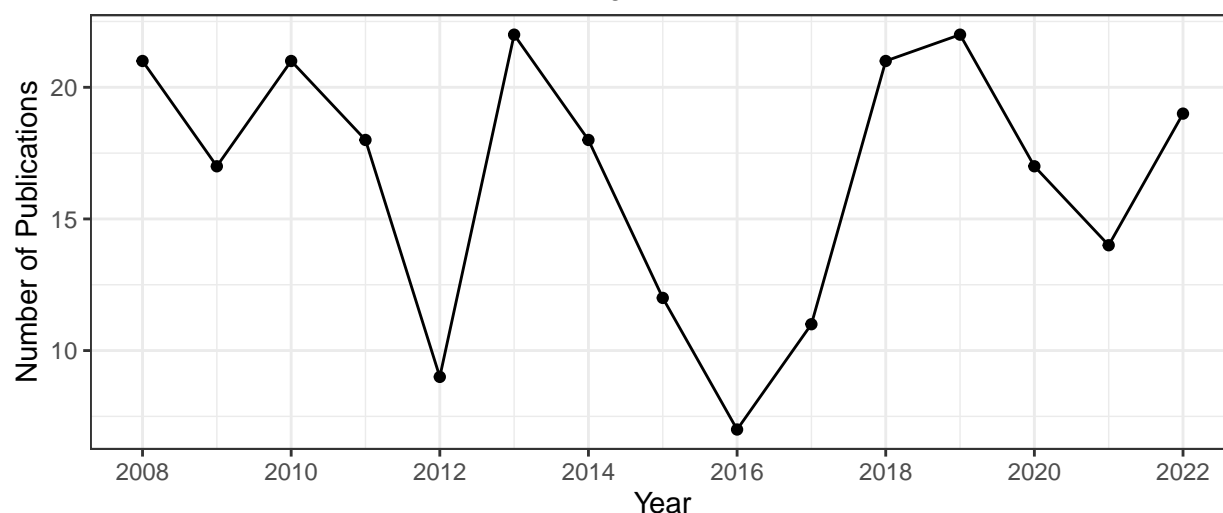
Canadian Institutes of Health Research (CIHR) Project Grant Total Funding (co-I) - \$372,500

THE S. AUREUS NETWORK ADAPTIVE PLATFORM TRIAL (SNAP) CANADA: A RANDOMIZED CONTROLLED TRIAL FOR 2021/7 - 2025/6
PENICILLIN-SUSCEPTIBLE, METHICILLIN-SUSCEPTIBLE, AND METHICILLIN RESISTANT STAPHYLOCOCCUS AUREUS
BLOODSTREAM INFECTIONS IN HOSPITALIZED PATIENTS

Publications

All publications (429 on 2022-11-03) as recorded in Google Scholar can be found [here](#)
Citations 25,010, h-index 61

Includes letters, editorials as well as original articles



Publications 2022 - 5 most recent

JM Brophy

MOLNUPIRAVIR'S AUTHORISATION WAS PREMATURE

bmj

2022

TC Lee, S Murthy, O Del Corpo, J Senecal, G Butler-Laporte, ZN Sohani, ...

REMDESIVIR FOR THE TREATMENT OF COVID-19: A SYSTEMATIC REVIEW AND META-ANALYSIS

Clinical Microbiology and Infection

2022

AM Albuquerque, L Tramujas, LR Sewanan, DR Williams, JM Brophy

MORTALITY RATES AMONG HOSPITALIZED PATIENTS WITH COVID-19 INFECTION TREATED WITH TOCILIZUMAB AND CORTICOSTEROIDS: A BAYESIAN REANALYSIS OF A PREVIOUS META-ANALYSIS

JAMA network open

2022

JM Brophy, L Nadeau

AMIODARONE VERSUS DRONEDARONE FOR ATRIAL FIBRILLATION—A RETROSPECTIVE COHORT STUDY

CJC Open

2022

JM Brophy

BIG DATA, BIG EXPECTATIONS, AND BIG JUDGEMENTS

Canadian Journal of Cardiology

2022

Publications 2021

TC Lee, EG McDonald, G Butler-Laporte, LB Harrison, MP Cheng, ...

REMDESIVIR AND SYSTEMIC CORTICOSTEROIDS FOR THE TREATMENT OF COVID-19: A BAYESIAN RE-ANALYSIS

International Journal of Infectious Diseases

2021

M Etminan, JM Brophy, G Collins, M Nazemipour, MA Mansournia

TO ADJUST OR NOT TO ADJUST: THE ROLE OF DIFFERENT COVARIATES IN CARDIOVASCULAR OBSERVATIONAL STUDIES

American Heart Journal

2021

SA Kutcher, JM Brophy, HR Banack, JS Kaufman, M Samuel

EMULATING A RANDOMISED CONTROLLED TRIAL WITH OBSERVATIONAL DATA: AN INTRODUCTION TO THE TARGET TRIAL FRAMEWORK

Canadian Journal of Cardiology

2021

AM Albuquerque, L Tramujas, LR Sewanan, JM Brophy

TOCILIZUMAB IN COVID-19—A BAYESIAN REANALYSIS OF RECOVERY

medRxiv

2021

M Aflaki, A Flannery, JP Ferreira, MP Cheng, N Kronfli, A Marelli, ...

MANAGEMENT OF RENIN-ANGIOTENSIN-ALDOSTERONE SYSTEM BLOCKADE IN PATIENTS ADMITTED TO HOSPITAL WITH CONFIRMED CORONAVIRUS DISEASE (COVID-19) INFECTION (THE MCGILL RAAS-COVID-19 ...

Trials

2021

S Rinfret, I Jahan, K McKenzie, N Dendukuri, KR Bainey, S Mansour, ...

THE COVID-19 PANDEMIC AND CORONARY ANGIOGRAPHY FOR ST-ELEVATION MYOCARDIAL INFARCTION, USE OF MECHANICAL SUPPORT, AND MECHANICAL COMPLICATIONS IN CANADA: A CANADIAN ASSOCIATION ...

CJC open

2021

M Samuel, JM Brophy, L D'Aronco, JC Tardif, P Khairy

DISTORTING EFFECT OF IMMORTAL TIME BIAS ON THE ASSOCIATION BETWEEN CATHETER ABLATION FOR ATRIAL FIBRILLATION AND INCIDENT STROKE: CAVEAT EMPTOR

Canadian Journal of Cardiology

2021

TJC Perreault S, Dragomir A, Côté R, Lenglet A, White-Guay B, de Denus S ...	<i>Pharmacotherapy</i>
COMPARATIVE EFFECTIVENESS AND SAFETY OF HIGH-DOSE RIVAROXABAN AND APIXABAN FOR ATRIAL FIBRILLATION: A PROPENSITY SCORE-MATCHED COHORT STUDY	2021
JM Brophy	<i>Canadian Journal of Cardiology</i>
BAYESIAN ANALYSES OF CARDIOVASCULAR TRIALS—BRINGING ADDED VALUE TO THE TABLE	2021
JM Brophy	<i>Canadian Journal of Cardiology</i>
KEY ISSUES IN THE STATISTICAL INTERPRETATION OF RANDOMIZED CLINICAL TRIALS	2021
S Perreault, A Dragomir, R Côté, A Lenglet, S De Denus, M Dorais, ...	<i>Frontiers in pharmacology</i>
COMPARATIVE EFFECTIVENESS AND SAFETY OF LOW-DOSE ORAL ANTICOAGULANTS IN PATIENTS WITH ATRIAL FIBRILLATION	2021
G Nakhlé, JM Brophy, C Renoux, P Khairy, P Bélisle, J LeLorier	<i>Journal of Clinical Epidemiology</i>
DOMPERIDONE INCREASES HARMFUL CARDIAC EVENTS IN PARKINSON'S DISEASE: A BAYESIAN RE-ANALYSIS OF AN OBSERVATIONAL STUDY	2021
J Rouette, JM Brophy, T Schuster, L Azoulay	<i>PHARMACOEPIDEMIOLOGY AND DRUG SAFETY</i>
TREATMENT TRAJECTORY OF ANTIHYPERTENSIVE DRUGS IN UK PRIMARY CARE PRACTICES	2021
AM Albuquerque, TC Lee, DR Williams, L Tramujas, JM Brophy	
ANALYSIS PLAN DOES SARILUMAB REDUCE MORTALITY IN HOSPITALIZED PATIENTS FOR COVID-19? A BAYESIAN REANALYSIS	2021

Top citations - original research only (excludes guidelines, multicentric RCTs)

MN Babapulle, L Joseph, P Bélisle, JM Brophy, MJ Eisenberg	<i>The Lancet</i>
A HIERARCHICAL BAYESIAN META-ANALYSIS OF RANDOMISED CLINICAL TRIALS OF DRUG-ELUTING STENTS	2004
• cites: 907	
JM Brophy, L Joseph, JL Rouleau	<i>Annals of internal medicine</i>
BETA BLOCKERS IN CONGESTIVE HEART FAILURE: A BAYESIAN META-ANALYSIS	2001
• cites: 604	
GBJ Mancini, M Etminan, B Zhang, LE Levesque, JM FitzGerald, ...	<i>Journal of the American College of Cardiology</i>
REDUCTION OF MORBIDITY AND MORTALITY BY STATINS, ANGIOTENSIN-CONVERTING ENZYME INHIBITORS, AND ANGIOTENSIN RECEPTOR BLOCKERS IN PATIENTS WITH CHRONIC OBSTRUCTIVE PULMONARY DISEASE	2006
• cites: 536	
I Shrier, JF Boivin, RJ Steele, RW Platt, A Furlan, R Kakuma, J Brophy, ...	<i>American journal of epidemiology</i>
SHOULD META-ANALYSES OF INTERVENTIONS INCLUDE OBSERVATIONAL STUDIES IN ADDITION TO RANDOMIZED CONTROLLED TRIALS? A CRITICAL EXAMINATION OF UNDERLYING PRINCIPLES	2007
• cites: 457	
M Bally, N Dendukuri, B Rich, L Nadeau, A Helin-Salmivaara, E Garbe, ...	<i>bmj</i>
RISK OF ACUTE MYOCARDIAL INFARCTION WITH NSAIDS IN REAL WORLD USE: BAYESIAN META-ANALYSIS OF INDIVIDUAL PATIENT DATA	2017
• cites: 447	