

James M Bowen

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

1,494
citations

361413

20
h-index

330143

37
g-index

61
all docs

61
docs citations

61
times ranked

2041
citing authors

#	ARTICLE	IF	CITATIONS
1	Effectiveness and Safety of Drug-Eluting Stents in Ontario. <i>New England Journal of Medicine</i> , 2007, 357, 1393-1402.	27.0	353
2	Hyperbaric Oxygen Therapy Does Not Reduce Indications for Amputation in Patients With Diabetes With Nonhealing Ulcers of the Lower Limb: A Prospective, Double-Blind, Randomized Controlled Clinical Trial. <i>Diabetes Care</i> , 2016, 39, 392-399.	8.6	119
3	GRADE Guidelines 30: the GRADE approach to assessing the certainty of modeled evidence—An overview in the context of health decision-making. <i>Journal of Clinical Epidemiology</i> , 2021, 129, 138-150.	5.0	81
4	Unilateral and bilateral repetitive transcranial magnetic stimulation for treatment-resistant depression: a meta-analysis of randomized controlled trials over 2 decades. <i>Journal of Psychiatry and Neuroscience</i> , 2019, 44, 151-163.	2.4	62
5	Systematic Review and Meta-analysis of the Benefits of Out-of-Hospital 12-Lead ECG and Advance Notification in ST-Segment Elevation Myocardial Infarction Patients. <i>Annals of Emergency Medicine</i> , 2014, 64, 176-186.e9.	0.6	51
6	A Review of Methods Used in Long-Term Cost-Effectiveness Models of Diabetes Mellitus Treatment. <i>Pharmacoeconomics</i> , 2010, 28, 255-277.	3.3	48
7	Estimation of the impact of diabetes-related complications on health utilities for patients with type 2 diabetes in Ontario, Canada. <i>Quality of Life Research</i> , 2011, 20, 939-943.	3.1	44
8	Cost-effectiveness analysis of elective endovascular repair compared with open surgical repair of abdominal aortic aneurysms for patients at a high surgical risk: A 1-year patient-level analysis conducted in Ontario, Canada. <i>Journal of Vascular Surgery</i> , 2008, 48, 779-787.	1.1	41
9	Ontario Multidetector Computed Tomographic Coronary Angiography Study. <i>Archives of Internal Medicine</i> , 2011, 171, 1021-9.	3.8	41
10	The excess burden of osteoarthritis in the province of Ontario, Canada. <i>Arthritis and Rheumatism</i> , 2012, 64, 1153-1161.	6.7	39
11	A prospective, double-blind, randomized, controlled clinical trial comparing standard wound care with adjunctive hyperbaric oxygen therapy (HBOT) to standard wound care only for the treatment of chronic, non-healing ulcers of the lower limb in patients with diabetes mellitus: a study protocol. <i>Trials</i> , 2011, 12, 69.	1.6	38
12	A Cost-Effectiveness Model Comparing Endovascular Repair to Open Surgical Repair of Abdominal Aortic Aneurysms in Canada. <i>Value in Health</i> , 2009, 12, 245-252.	0.3	37
13	HYPERBARIC OXYGEN THERAPY FOR DIABETIC ULCERS: SYSTEMATIC REVIEW AND META-ANALYSIS. <i>International Journal of Technology Assessment in Health Care</i> , 2013, 29, 269-281.	0.5	34
14	Access to surgery for paediatric patients with medically refractory epilepsy: A systems analysis. <i>Epilepsy Research</i> , 2013, 107, 286-296.	1.6	31
15	Illustrating Economic Evaluation of Diagnostic Technologies: Comparing <i>Helicobacter pylori</i> Screening Strategies in Prevention of Gastric Cancer in Canada. <i>Journal of the American College of Radiology</i> , 2009, 6, 317-323.	1.8	25
16	MATHEMATICAL MODELING: THE CASE OF EMERGENCY DEPARTMENT WAITING TIMES. <i>International Journal of Technology Assessment in Health Care</i> , 2012, 28, 93-109.	0.5	25
17	Economic analysis of pharmacist-administered influenza vaccines in Ontario, Canada. <i>ClinicoEconomics and Outcomes Research</i> , 2018, Volume 10, 655-663.	1.9	24
18	Clinical outcomes and health care utilization pre- and post-laparoscopic radiofrequency ablation of symptomatic fibroids and laparoscopic myomectomy: a randomized trial of uterine-sparing techniques (TRUST) in Canada. <i>ClinicoEconomics and Outcomes Research</i> , 2018, Volume 10, 201-212.	1.9	22

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19	Universal or Targeted Screening for Fetal Alcohol Exposure: A Cost-Effectiveness Analysis. <i>Journal of Studies on Alcohol and Drugs</i> , 2008, 69, 510-519.	1.0	20
20	Economic evaluation of drug-eluting stents compared to bare metal stents using a large prospective study in Ontario. <i>International Journal of Technology Assessment in Health Care</i> , 2009, 25, 196-207.	0.5	20
21	Cost-effectiveness of reducing wait times for cataract surgery in Ontario. <i>Canadian Journal of Ophthalmology</i> , 2008, 43, 213-217.	0.7	19
22	Effects of study design and trends for EVAR versus OSR. <i>Vascular Health and Risk Management</i> , 2008, Volume 4, 1011-1022.	2.3	19
23	Health Technology Assessment and Primary Data Collection for Reducing Uncertainty in Decision Making. <i>Journal of the American College of Radiology</i> , 2009, 6, 332-342.	1.8	18
24	Process mapping evaluation of medication reconciliation in academic teaching hospitals: a critical step in quality improvement. <i>BMJ Open</i> , 2016, 6, e013663.	1.9	18
25	Examining a new functional electrical stimulation therapy with people with severe upper extremity hemiparesis and chronic stroke: A feasibility study. <i>British Journal of Occupational Therapy</i> , 2017, 80, 651-659.	0.9	18
26	Cost-Effectiveness Analysis of Antiviral Treatments for HBeAg-Positive Chronic Hepatitis B in Canada. <i>Value in Health</i> , 2012, 15, 894-906.	0.3	17
27	A prospective trial of GreenLight PVP (HPS120) versus transurethral resection of the prostate in the treatment of lower urinary tract symptoms in Ontario, Canada. <i>Canadian Urological Association Journal</i> , 2013, 7, 335.	0.6	17
28	Clinical utility of combinatorial pharmacogenomic testing in depression: A Canadian patient- and rater-blinded, randomized, controlled trial. <i>Translational Psychiatry</i> , 2022, 12, 101.	4.8	17
29	Results of a model analysis to estimate cost utility and value of information for intravenous immunoglobulin in canadian adults with chronic immune thrombocytopenic purpura. <i>Clinical Therapeutics</i> , 2009, 31, 1082-1091.	2.5	15
30	Relationship between hyperbaric oxygen therapy and quality of life in participants with chronic diabetic foot ulcers: data from a randomized controlled trial. <i>Acta Diabetologica</i> , 2017, 54, 823-831.	2.5	15
31	Safety and effectiveness of drug-eluting stents among diabetic patients: A propensity analysis. <i>American Heart Journal</i> , 2008, 156, 125-134.	2.7	14
32	The Integrated Comprehensive Care Program: A Novel Home Care Initiative After Major Thoracic Surgery. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2016, 28, 574-582.	0.6	13
33	Economic evaluations conducted by Canadian health technology assessment agencies: Where do we stand?. <i>International Journal of Technology Assessment in Health Care</i> , 2008, 24, 437-444.	0.5	12
34	Impact of the 1997 Canadian Guidelines on the Conduct of Canadian-Based Economic Evaluations in the Published Literature. <i>Value in Health</i> , 2010, 13, 328-334.	0.3	10
35	Using health technology assessment to support evidence-based decision-making in Canada: an academic perspective. <i>Expert Review of Pharmacoeconomics and Outcomes Research</i> , 2011, 11, 513-521.	1.4	10
36	Should Endovascular Repair Be Reimbursed for Low Risk Abdominal Aortic Aneurysm Patients? Evidence from Ontario, Canada. <i>International Journal of Vascular Medicine</i> , 2011, 2011, 1-10.	1.0	9

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37	Conditionally Funded Field Evaluations and Practical Trial Design Within a Health Technology Assessment Framework. <i>Journal of the American College of Radiology</i> , 2009, 6, 324-331.	1.8	7
38	Conditionally Funded Field Evaluations: PATHs Coverage with Evidence Development Program for Ontario. <i>Value in Health</i> , 2010, 13, S8-S11.	0.3	7
39	Multicentre, single-blind randomised controlled trial comparing MyndMove neuromodulation therapy with conventional therapy in traumatic spinal cord injury: a protocol study. <i>BMJ Open</i> , 2020, 10, e039650.	1.9	6
40	What Influences the Cost Effectiveness of Dabigatran versus Warfarin for Stroke Prevention in Atrial Fibrillation: A Systematic Review. <i>Journal of Population Therapeutics and Clinical Pharmacology</i> , 2017, 24, e1-e20.	1.9	6
41	Feasibility of an altruistic sperm donation program in Canada: results from a population-based model. <i>Reproductive Health</i> , 2017, 14, 8.	3.1	4
42	Meeting report ESC Forum on Drug Eluting Stents, European Heart House, Nice, 27-28 September 2007. <i>EuroIntervention</i> , 2009, 4, 427-436.	3.2	4
43	Cost-effectiveness of 64-slice CT angiography compared to conventional coronary angiography based on a coverage with evidence development study in Ontario. <i>Expert Review of Pharmacoeconomics and Outcomes Research</i> , 2013, 13, 675-690.	1.4	3
44	Management of Hospital Formularies in Ontario: Challenges within a Local Health Integration Network. <i>Canadian Journal of Hospital Pharmacy</i> , 2016, 69, 187-93.	0.1	3
45	Response to Comments on Fedorko et al. Hyperbaric Oxygen Therapy Does Not Reduce Indications for Amputation in Patients With Diabetes With Nonhealing Ulcers of the Lower Limb: A Prospective, Double-Blind, Randomized Controlled Clinical Trial. <i>Diabetes Care</i> 2016;39:392â€“399. <i>Diabetes Care</i> , 2016, 39, e136-e137.	8.6	3
46	Preliminary Results of the Adoption and Application of the Integrated Comprehensive Care Bundle Care Program When Treating Patients with Chronic Obstructive Pulmonary Disease. <i>Canadian Respiratory Journal</i> , 2017, 2017, 1-10.	1.6	3
47	Evidence-Based Decision-Making 3: Health Technology Assessment. <i>Methods in Molecular Biology</i> , 2015, 1281, 417-441.	0.9	3
48	Pulmonary Rehabilitation in Ontario: A Cross-Sectional Survey. <i>Ontario Health Technology Assessment Series</i> , 2015, 15, 1-67.	1.8	3
49	Prehospital evaluation and economic analysis of different coronary syndrome treatment strategies - PREDICT - Rationale, Development and Implementation. <i>BMC Emergency Medicine</i> , 2011, 11, 4.	1.9	2
50	Illustration of the Impact of Unmeasured Confounding Within an Economic Evaluation Based on Nonrandomized Data. <i>MDM Policy and Practice</i> , 2017, 2, 238146831769771.	0.9	2
51	Photoselective vaporization for the treatment of benign prostatic hyperplasia. <i>Ontario Health Technology Assessment Series</i> , 2013, 13, 1-34.	1.8	2
52	In search of the evidentiary foundation of published Canadian economic evaluations (2001â€“06). <i>International Journal of Technology Assessment in Health Care</i> , 2009, 25, 214-221.	0.5	1
53	Propensity Score Matching Does not Always Remove Confounding within an Economic Evaluation Based on a Non-Randomized Study. <i>Value in Health</i> , 2015, 18, A338.	0.3	1
54	Theophylline-7Î²-d-Ribofuranoside (Theonosine), a New Theophylline Metabolite Generated in Human and Animal Lung Tissue. <i>Pharmaceutics</i> , 2017, 9, 28.	4.5	1

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55	Evidence-Based Decision Making 3: Health Technology Assessment. <i>Methods in Molecular Biology</i> , 2021, 2249, 429-454.	0.9	1
56	Economic analysis of a diabetes health coaching intervention for adults living with type 2 diabetes. A single centre evaluation from a community-based randomized controlled trial.. <i>Canadian Journal of Diabetes</i> , 2021, , .	0.8	1
57	Using the Appropriate Fishing Net for Computed Tomographic Coronary Angiography in Daily Clinical Practice. <i>Archives of Internal Medicine</i> , 2011, 171, 1512.	3.8	0
58	42 - A Multicentre, Prospective, Observational Study of Diabetes Self-Management and Behavioural Change in Newly Referred Patients to Diabetes Education Centres. <i>Canadian Journal of Diabetes</i> , 2019, 43, S19.	0.8	0