

# Fiona M Clement

## List of Publications by Year in descending order

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Version: 2024-02-01

120  
papers

3,424  
citations

136740

32  
h-index

174990

52  
g-index

120  
all docs

120  
docs citations

120  
times ranked

5321  
citing authors

#	ARTICLE	IF	CITATIONS
1	Using Effectiveness and Cost-effectiveness to Make Drug Coverage Decisions. <i>JAMA - Journal of the American Medical Association</i> , 2009, 302, 1437.	3.8	293
2	Reducing Frequent Visits to the Emergency Department: A Systematic Review of Interventions. <i>PLoS ONE</i> , 2015, 10, e0123660.	1.1	178
3	Nocturnal Hypoxia and Loss of Kidney Function. <i>PLoS ONE</i> , 2011, 6, e19029.	1.1	105
4	Characteristics of frequent users of the emergency department in the general adult population: A systematic review of international healthcare systems. <i>Health Policy</i> , 2016, 120, 452-461.	1.4	91
5	The Impact of Selecting a High Hemoglobin Target Level on Health-Related Quality of Life for Patients With Chronic Kidney Disease. <i>Archives of Internal Medicine</i> , 2009, 169, 1104.	4.3	88
6	Radiofrequency Ablation for Chronic Low Back Pain: A Systematic Review of Randomized Controlled Trials. <i>Pain Research and Management</i> , 2014, 19, e146-e153.	0.7	88
7	Kaplan-Meier Survival Analysis Overestimates the Risk of Revision Arthroplasty: A Meta-analysis. <i>Clinical Orthopaedics and Related Research</i> , 2015, 473, 3431-3442.	0.7	88
8	The adverse health effects and harms related to marijuana use: an overview review. <i>CMAJ Open</i> , 2018, 6, E339-E346.	1.1	79
9	A scoping review of full-spectrum knowledge translation theories, models, and frameworks. <i>Implementation Science</i> , 2020, 15, 11.	2.5	74
10	Rapid review methods more challenging during COVID-19: commentary with a focus on 8 knowledge synthesis steps. <i>Journal of Clinical Epidemiology</i> , 2020, 126, 177-183.	2.4	73
11	The impact of using different costing methods on the results of an economic evaluation of cardiac care: microcosting vs gross-costing approaches. <i>Health Economics (United Kingdom)</i> , 2009, 18, 377-388.	0.8	72
12	Disinvestment and Value-Based Purchasing Strategies for Pharmaceuticals: An International Review. <i>Pharmacoeconomics</i> , 2015, 33, 905-924.	1.7	72
13	Validating a case definition for chronic kidney disease using administrative data. <i>Nephrology Dialysis Transplantation</i> , 2012, 27, 1826-1831.	0.4	68
14	Kaplan's Meier survival analysis overestimates cumulative incidence of health-related events in competing risk settings: a meta-analysis. <i>Journal of Clinical Epidemiology</i> , 2018, 93, 25-35.	2.4	68
15	Health Care Costs in People With Diabetes and Their Association With Glycemic Control and Kidney Function. <i>Diabetes Care</i> , 2013, 36, 1172-1180.	4.3	63
16	A Synthesis of Drug Reimbursement Decision-Making Processes in Organisation for Economic Co-operation and Development Countries. <i>Value in Health</i> , 2014, 17, 98-108.	0.1	57
17	Systematic Review of the Cost and Cost-Effectiveness of Rapid Endovascular Therapy for Acute Ischemic Stroke. <i>Stroke</i> , 2017, 48, 2519-2526.	1.0	57
18	Healthcare Costs Attributable to Hypertension. <i>Hypertension</i> , 2015, 66, 502-508.	1.3	55

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19	Patients as partners in health research: A scoping review. <i>Health Expectations</i> , 2021, 24, 1378-1390.	1.1	55
20	Association between Drug Insurance Cost Sharing Strategies and Outcomes in Patients with Chronic Diseases: A Systematic Review. <i>PLoS ONE</i> , 2014, 9, e89168.	1.1	54
21	Comparative Effectiveness of Mesalamine, Sulfasalazine, Corticosteroids, and Budesonide for the Induction of Remission in Crohn's Disease. <i>Inflammatory Bowel Diseases</i> , 2017, 23, 461-472.	0.9	52
22	HEALTH TECHNOLOGY REASSESSMENT: THE ART OF THE POSSIBLE. <i>International Journal of Technology Assessment in Health Care</i> , 2013, 29, 418-423.	0.2	49
23	Economic evaluation of continuous renal replacement therapy in acute renal failure. <i>International Journal of Technology Assessment in Health Care</i> , 2009, 25, 331-338.	0.2	47
24	Cost-effectiveness of screening for hepatitis C virus: a systematic review of economic evaluations. <i>BMJ Open</i> , 2016, 6, e011821.	0.8	46
25	Effectiveness of Neurostimulation Technologies for the Management of Chronic Pain: A Systematic Review. <i>Neuromodulation</i> , 2020, 23, 150-157.	0.4	46
26	HEALTH TECHNOLOGY REASSESSMENT OF NON-DRUG TECHNOLOGIES: CURRENT PRACTICES. <i>International Journal of Technology Assessment in Health Care</i> , 2012, 28, 220-227.	0.2	44
27	Living with Hepatitis C Virus: A Systematic Review and Narrative Synthesis of Qualitative Literature. <i>Canadian Journal of Gastroenterology and Hepatology</i> , 2017, 2017, 1-11.	0.8	44
28	Comprehensive survey of household radon gas levels and risk factors in southern Alberta. <i>CMAJ Open</i> , 2017, 5, E255-E264.	1.1	42
29	Health effects of exposure to second- and third-hand marijuana smoke: a systematic review. <i>CMAJ Open</i> , 2017, 5, E814-E822.	1.1	39
30	Validation of a case definition to define chronic dialysis using outpatient administrative data. <i>BMC Medical Research Methodology</i> , 2011, 11, 25.	1.4	38
31	Systematic review of stroke thrombolysis service configuration. <i>Expert Review of Neurotherapeutics</i> , 2009, 9, 211-233.	1.4	36
32	A Systematic Review of Cost-Sharing Strategies Used within Publicly-Funded Drug Plans in Member Countries of the Organisation for Economic Co-Operation and Development. <i>PLoS ONE</i> , 2014, 9, e90434.	1.1	35
33	Clinical Effectiveness of the Elder-Friendly Approaches to the Surgical Environment Initiative in Emergency General Surgery. <i>JAMA Surgery</i> , 2020, 155, e196021.	2.2	34
34	Incidence of Appendicitis over Time: A Comparative Analysis of an Administrative Healthcare Database and a Pathology-Proven Appendicitis Registry. <i>PLoS ONE</i> , 2016, 11, e0165161.	1.1	34
35	Malignant Emboli on Transcranial Doppler During Carotid Stenting Predict Postprocedure Diffusion-Weighted Imaging Lesions. <i>Stroke</i> , 2013, 44, 1317-1322.	1.0	32
36	Implementation of an intervention to reduce population-based screening for vitamin D deficiency: a cross-sectional study. <i>CMAJ Open</i> , 2017, 5, E36-E39.	1.1	32

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37	Engaging patients in de-implementation interventions to reduce low-value clinical care: a systematic review and meta-analysis. <i>BMC Medicine</i> , 2020, 18, 116.	2.3	31
38	Optimizing Value From Cardiac Rehabilitation. <i>Mayo Clinic Proceedings</i> , 2015, 90, 1011-1020.	1.4	30
39	Frailty predicts increased costs in emergent general surgery patients: A prospective cohort cost analysis. <i>Surgery</i> , 2019, 166, 82-87.	1.0	30
40	Immunogenicity and Safety of Reduced-Dose Intradermal vs Intramuscular Influenza Vaccines. <i>JAMA Network Open</i> , 2021, 4, e2035693.	2.8	30
41	Stakeholder Engagement to Identify Priorities for Improving the Quality and Value of Critical Care. <i>PLoS ONE</i> , 2015, 10, e0140141.	1.1	30
42	An Economic Evaluation of Erythropoiesis-Stimulating Agents in CKD. <i>American Journal of Kidney Diseases</i> , 2010, 56, 1050-1061.	2.1	29
43	Medical vs invasive therapy in AVM-related epilepsy. <i>Neurology</i> , 2016, 86, 64-71.	1.5	27
44	Comparison of Canadian public medication insurance plans and the impact on out-of-pocket costs. <i>CMAJ Open</i> , 2017, 5, E808-E813.	1.1	27
45	HEALTH TECHNOLOGY REASSESSMENT: SCOPE, METHODOLOGY, & LANGUAGE. <i>International Journal of Technology Assessment in Health Care</i> , 2012, 28, 201-202.	0.2	26
46	Effective Use of the Built Environment to Manage Behavioural and Psychological Symptoms of Dementia: A Systematic Review. <i>PLoS ONE</i> , 2014, 9, e115425.	1.1	26
47	Current status of health technology reassessment of non-drug technologies: survey and key informant interviews. <i>Health Research Policy and Systems</i> , 2012, 10, 38.	1.1	25
48	Funding a Smoking Cessation Program for Crohn's Disease: An Economic Evaluation. <i>American Journal of Gastroenterology</i> , 2015, 110, 368-377.	0.2	25
49	A multicentre controlled pre-post trial of an implementation science intervention to improve venous thromboembolism prophylaxis in critically ill patients. <i>Intensive Care Medicine</i> , 2019, 45, 211-222.	3.9	24
50	Repetitive Transcranial Magnetic Stimulation for Treatment-Resistant Depression in Adult and Youth Populations. <i>primary care companion for CNS disorders, The</i> , 2015, 17, .	0.2	24
51	Palliative care in the home: a scoping review of study quality, primary outcomes, and thematic component analysis. <i>BMC Palliative Care</i> , 2018, 17, 41.	0.8	23
52	Sustainment, Sustainability, and Spread Study (SSaSSy): protocol for a study of factors that contribute to the sustainment, sustainability, and spread of practice changes introduced through an evidence-based quality-improvement intervention in Canadian nursing homes. <i>Implementation Science</i> , 2019, 14, 109.	2.5	22
53	Diabetic Retinopathy Screening: A Systematic Review of Qualitative Literature. <i>Canadian Journal of Diabetes</i> , 2021, 45, 725-733.e12.	0.4	22
54	VALUE OF DATABASES OTHER THAN MEDLINE FOR RAPID HEALTH TECHNOLOGY ASSESSMENTS. <i>International Journal of Technology Assessment in Health Care</i> , 2014, 30, 173-178.	0.2	21

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55	Optimizing seniorâ€™s surgical care - Elder-friendly Approaches to the Surgical Environment (EASE) study: rationale and objectives. BMC Health Services Research, 2015, 15, 338.	0.9	21
56	The effect of interventions targeting gut microbiota on depressive symptoms: a systematic review and meta-analysis. CMAJ Open, 2021, 9, E1195-E1204.	1.1	21
57	Cost Effectiveness of Treatments for Chronic Constipation: A Systematic Review. Pharmacoeconomics, 2018, 36, 435-449.	1.7	19
58	Perspectives on primary care management of obstructive sleep apnea: a qualitative study of patients and health care providers. Journal of Clinical Sleep Medicine, 2021, 17, 89-98.	1.4	19
59	A Systematic Review and Jurisdictional Scan of the Evidence Characterizing and Evaluating Assisted Peritoneal Dialysis Models. Clinical Journal of the American Society of Nephrology: CJASN, 2020, 15, 511-520.	2.2	18
60	A systematic review of value-based insurance design in chronic diseases. American Journal of Managed Care, 2014, 20, e229-41.	0.8	18
61	Achieving optimal technology use: A proposed model for health technology reassessment. SAGE Open Medicine, 2017, 5, 205031211770486.	0.7	17
62	Effectiveness of Surgical Treatment for Tarlov Cysts. Clinical Spine Surgery, 2018, 31, 377-384.	0.7	16
63	Treatment of moderate to severe respiratory COVID-19: a cost-utility analysis. Scientific Reports, 2021, 11, 17787.	1.6	16
64	Behaviour modification interventions to optimise red blood cell transfusion practices: a systematic review and meta-analysis. BMJ Open, 2018, 8, e019912.	0.8	15
65	Analysis of postdischarge costs following emergent general surgery in elderly patients. Canadian Journal of Surgery, 2018, 61, 19-27.	0.5	15
66	Characterizing and quantifying low-value diagnostic imaging internationally: a scoping review. BMC Medical Imaging, 2022, 22, 73.	1.4	15
67	Marijuana Use and Perceptions of Risk and Harm: A Survey among Canadians in 2016. Healthcare Policy, 2017, 13, 17-27.	0.3	14
68	UNTANGLING, UNBUNDLING, AND MOVING FORWARD: FRAMING HEALTH TECHNOLOGY REASSESSMENT IN THE CHANGING CONCEPTUAL LANDSCAPE. International Journal of Technology Assessment in Health Care, 2018, 34, 212-217.	0.2	14
69	Knowledge translation and health technology reassessment: identifying synergy. BMC Health Services Research, 2018, 18, 674.	0.9	14
70	A retrospective observational analysis of red blood cell transfusion practices in stable, non-bleeding adult patients admitted to nine medical-surgical intensive care units. Journal of Intensive Care, 2019, 7, 19.	1.3	14
71	Understanding the publicâ€™s role in reducing low-value care: a scoping review. Implementation Science, 2020, 15, 20.	2.5	13
72	Drug coverage in Canada: gaps and opportunities. Journal of Psychiatry and Neuroscience, 2018, 43, 148-150.	1.4	13

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73	Moving low value care lists into action: prioritizing candidate health technologies for reassessment using administrative data. <i>BMC Health Services Research</i> , 2018, 18, 640.	0.9	12
74	Ultrasound- versus fluoroscopy-guided injections in the lower back for the management of pain: a systematic review. <i>European Radiology</i> , 2019, 29, 3401-3409.	2.3	12
75	Challenges in Choosing Wisely™s International Future. <i>JAMA Internal Medicine</i> , 2015, 175, 644.	2.6	11
76	Canadian family physician knowledge and attitudes toward laboratory utilization management. <i>Clinical Biochemistry</i> , 2016, 49, 4-7.	0.8	11
77	Methods for Quantifying the Metabolic Boundary Fluxes of Cell Cultures in Large Cohorts by High-Resolution Hydrophilic Liquid Chromatography Mass Spectrometry. <i>Analytical Chemistry</i> , 2022, 94, 8874-8882.	3.2	11
78	Experiences and attitudes toward risk of recurrence testing in women with breast cancer: a systematic review. <i>Breast Cancer Research and Treatment</i> , 2014, 144, 457-465.	1.1	10
79	Bioethics, health technology reassessment, and management. <i>Healthcare Management Forum</i> , 2016, 29, 275-278.	0.6	10
80	Introducing the Strategy for Patient Oriented Research (SPOR) Evidence Alliance: a partnership between researchers, patients and health system decision-makers to support rapid-learning and responsive health systems in Canada and beyond. <i>Facets</i> , 2022, 7, 639-653.	1.1	10
81	Primary Care Physician Visits by Patients With Incident Hypertension. <i>Canadian Journal of Cardiology</i> , 2014, 30, 653-660.	0.8	8
82	Is Canadian Healthcare Affordable? A Comparative Analysis of the Canadian Healthcare System from 2004 to 2014. <i>Healthcare Policy</i> , 2017, 13, 43-58.	0.3	8
83	Calculating Health Care Waste in Washington State. <i>JAMA Internal Medicine</i> , 2018, 178, 1262.	2.6	8
84	A Cost Analysis and Cost-Utility Analysis of a Community Pharmacistâ€“Led Intervention on Reducing Cardiovascular Risk: The Alberta Vascular Risk Reduction Community Pharmacy Project (Rx EACH). <i>Value in Health</i> , 2019, 22, 1128-1136.	0.1	8
85	A systematic review of the cost and cost-effectiveness of electronic discharge communications. <i>BMJ Open</i> , 2017, 7, e014722.	0.8	7
86	The Efficacy and Safety of 12 Weeks of Sofosbuvir and Ledipasvir versus Sofosbuvir, Ledipasvir, and Ribavirin in Patients with Chronic Hepatitis C, Genotype 1, Who Have Cirrhosis and Have Failed Prior Therapy: A Systematic Review and Meta-Analysis. <i>Canadian Journal of Gastroenterology and Hepatology</i> , 2017, 2017, 1-8.	0.8	7
87	Cost-effectiveness Analysis of the Elder-Friendly Approaches to the Surgical Environment (EASE) Intervention for Emergency Abdominal Surgical Care of Adults Aged 65 Years and Older. <i>JAMA Network Open</i> , 2020, 3, e202034.	2.8	7
88	The Cost of ARDS. <i>Chest</i> , 2022, 161, 684-696.	0.4	7
89	Side Effects Associated with the Use of Intensity-Modulated Radiation Therapy in Breast Cancer Patients Undergoing Adjuvant Radiation Therapy: A Systematic Review and Meta-Analysis. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2017, 48, 402-413.	0.2	6
90	Evaluating practice variance among family physicians to identify targets for laboratory utilization management. <i>Clinica Chimica Acta</i> , 2019, 497, 1-5.	0.5	6

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91	Facilitators of and barriers to adopting a restrictive red blood cell transfusion practice: a population-based cross-sectional survey. <i>CMAJ Open</i> , 2019, 7, E252-E257.	1.1	6
92	Unpacking early experiences with health technology reassessment in a complex healthcare system. <i>International Journal of Healthcare Management</i> , 2020, 13, 156-162.	1.2	6
93	Prospective economic evaluation of an electronic discharge communication tool: analysis of a randomised controlled trial. <i>BMJ Open</i> , 2017, 7, e019139.	0.8	5
94	An inclusive and diverse governance structure of the strategy for patient-oriented research (SPOR) Evidence Alliance. <i>Facets</i> , 2022, 7, 435-447.	1.1	5
95	Mapping the current state of pediatric surgical pain care across Canada and assessing readiness for change. <i>Canadian Journal of Pain</i> , 2022, 6, 108-120.	0.6	5
96	Kidney Function Does Not Modify the Favorable Quality of Life Changes Associated With Revascularization for Coronary Artery Disease: Cohort Study. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	4
97	Impact of Cost-Sharing Mechanisms on Patient-Borne Medication Costs. <i>JAMA Internal Medicine</i> , 2016, 176, 1703.	2.6	4
98	How will recent trade agreements that extend market protections for brand-name prescription pharmaceuticals impact expenditures and generic access in Canada?. <i>Health Policy</i> , 2019, 123, 1251-1258.	1.4	4
99	Patients' experience with and perspectives on neuromodulation for pain: a systematic review of the qualitative research literature. <i>Pain</i> , 2020, 161, 1708-1715.	2.0	4
100	Canadian model for providing high-quality, timely and relevant evidence to meet health system decision-maker needs: the SPOR Evidence Alliance. <i>Facets</i> , 2022, 7, 420-434.	1.1	4
101	Patient and family involvement in Choosing Wisely initiatives: a mixed methods study. <i>BMC Health Services Research</i> , 2022, 22, 457.	0.9	4
102	Primary care physicians' perceptions of the role of alternative payment models in recruitment and retention in rural Alberta: a qualitative study. <i>CMAJ Open</i> , 2021, 9, E788-E794.	1.1	3
103	A Prospective Economic Evaluation of Rapid Endovascular Therapy for Acute Ischemic Stroke. <i>Canadian Journal of Neurological Sciences</i> , 2021, , 1-8.	0.3	3
104	Trends in Canadian prescription drug purchasing: 2001-2020. <i>Journal of Pharmaceutical Policy and Practice</i> , 2022, 15, 20.	1.1	3
105	A multi-region assessment of population rates of cardiac catheterization and yield of high-risk coronary artery disease. <i>BMC Health Services Research</i> , 2011, 11, 323.	0.9	2
106	Economic evaluation of increasing population rates of cardiac catheterization. <i>BMC Health Services Research</i> , 2011, 11, 324.	0.9	2
107	My Weight Loss Journey. <i>JAMA Internal Medicine</i> , 2016, 176, 163.	2.6	1
108	Screening for Obstructive Sleep Apnea. <i>JAMA Internal Medicine</i> , 2017, 177, 463.	2.6	1

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109	Cost-effectiveness of universally funding smoking cessation pharmacotherapy. <i>Canadian Journal of Respiratory, Critical Care, and Sleep Medicine</i> , 2019, 3, 67-75.	0.2	1
110	The impact of pharmaceutical rebates on patients' drug expenditures. <i>Cmaj</i> , 2019, 191, E308-E312.	0.9	1
111	Response to letter to the editor. <i>Implementation Science</i> , 2020, 15, 52.	2.5	1
112	Characteristics of knowledge translation theories, models and frameworks for health technology reassessment: expert perspectives through a qualitative exploration. <i>BMC Health Services Research</i> , 2021, 21, 401.	0.9	1
113	Effect of a multimethod quality improvement intervention on antipsychotic medication use among residents of long-term care. <i>BMJ Open Quality</i> , 2021, 10, e001211.	0.4	1
114	Patient reported outcomes in an elder-friendly surgical environment: Prospective, controlled before-after study. <i>Annals of Medicine and Surgery</i> , 2021, 65, 102368.	0.5	1
115	Increasing the impact of budget impact analysis: incorporating uncertainty for decision-makers in small markets. <i>International Journal of Technology Assessment in Health Care</i> , 2022, 38, e15.	0.2	1
116	The Unrecognized Challenges of the Patient-Physician Relationship. <i>JAMA Internal Medicine</i> , 2017, 177, 1566.	2.6	0
117	Dataset of clinical laboratory tests according to ordering variance among family physicians in Calgary, Alberta, Canada. <i>Data in Brief</i> , 2019, 25, 104387.	0.5	0
118	Identification of knowledge translation theories, models or frameworks suitable for health technology reassessment: a survey of international experts. <i>BMJ Open</i> , 2021, 11, e042251.	0.8	0
119	Developing a How-to-Guide for Health Technology Reassessment: "The HTR Playbook". <i>International Journal of Health Policy and Management</i> , 2021, , .	0.5	0
120	Optimizing red blood cell transfusion practices in the intensive care unit: a multi-phased health technology reassessment. <i>International Journal of Technology Assessment in Health Care</i> , 2022, 38, .	0.2	0