

Karim Keshavjee

List of Publications by Citations

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Version: 2024-04-28

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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.

44
papers

862
citations

16
h-index

29
g-index

53
ext. papers

1,103
ext. citations

2.6
avg, IF

4.12
L-index

#	Paper	IF	Citations
44	Individualized electronic decision support and reminders to improve diabetes care in the community: COMPETE II randomized trial. <i>Cmaj</i> , 2009 , 181, 37-44	3.5	145
43	Performance Analysis of Data Mining Classification Techniques to Predict Diabetes. <i>Procedia Computer Science</i> , 2016 , 82, 115-121	1.6	107
42	Patients' consent preferences for research uses of information in electronic medical records: interview and survey data. <i>BMJ, The</i> , 2003 , 326, 373	5.9	93
41	Building a pan-Canadian primary care sentinel surveillance network: initial development and moving forward. <i>Journal of the American Board of Family Medicine</i> , 2009 , 22, 412-22	1.6	88
40	Predictive models for diabetes mellitus using machine learning techniques. <i>BMC Endocrine Disorders</i> , 2019 , 19, 101	3.3	51
39	Online self-management interventions for chronically ill patients: cognitive impairment and technology issues. <i>International Journal of Medical Informatics</i> , 2014 , 83, 264-72	5.3	38
38	Patients' consent preferences regarding the use of their health information for research purposes: a qualitative study. <i>Journal of Health Services Research and Policy</i> , 2004 , 9, 22-7	2.4	34
37	A Systematic Machine Learning Based Approach for the Diagnosis of Non-Alcoholic Fatty Liver Disease Risk and Progression. <i>Scientific Reports</i> , 2018 , 8, 2112	4.9	33
36	Shared electronic vascular risk decision support in primary care: Computerization of Medical Practices for the Enhancement of Therapeutic Effectiveness (COMPETE III) randomized trial. <i>Archives of Internal Medicine</i> , 2011 , 171, 1736-44		28
35	Applying methodology to electronic medical record selection. <i>International Journal of Medical Informatics</i> , 2003 , 71, 43-50	5.3	23
34	Automated telephone reminder messages can assist electronic diabetes care. <i>Journal of Telemedicine and Telecare</i> , 2008 , 14, 32-6	6.8	21
33	Handling Irregularly Sampled Longitudinal Data and Prognostic Modeling of Diabetes Using Machine Learning Technique. <i>IEEE Access</i> , 2020 , 8, 21875-21885	3.5	18
32	Prognostic Modeling and Prevention of Diabetes Using Machine Learning Technique. <i>Scientific Reports</i> , 2019 , 9, 13805	4.9	18
31	Ethics and privacy issues of a practice-based surveillance system: need for a national-level institutional research ethics board and consent standards. <i>Canadian Family Physician</i> , 2011 , 57, 1165-73	0.9	17
30	Mutagenesis of the folC gene encoding folylpolyglutamate synthetase-dihydrofolate synthetase in <i>Escherichia coli</i> . <i>Archives of Biochemistry and Biophysics</i> , 1991 , 284, 9-16	4.1	16
29	Canadian Cardiovascular Harmonized National Guidelines Endeavour (C-CHANGE) guideline for the prevention and management of cardiovascular disease in primary care: 2018 update. <i>Cmaj</i> , 2018 , 190, E1192-E1206	3.5	16
28	Evaluating the performance of the Framingham Diabetes Risk Scoring Model in Canadian electronic medical records. <i>Canadian Journal of Diabetes</i> , 2015 , 39, 152-6	2.1	14

27	Evaluation of Heart Failure Apps to Promote Self-Care: Systematic App Search. <i>JMIR MHealth and UHealth</i> , 2019 , 7, e13173	5.5	13
26	Physician and patient willingness to pay for electronic cardiovascular disease management. <i>International Journal of Medical Informatics</i> , 2014 , 83, 517-28	5.3	9
25	Health Apps by Design. <i>International Journal of Handheld Computing Research</i> , 2016 , 7, 34-43		9
24	Barriers to technology use among older heart failure individuals in managing their symptoms after hospital discharge. <i>International Journal of Medical Informatics</i> , 2017 , 105, 136-142	5.3	8
23	Review of cognitive behavioural therapy mobile apps using a reference architecture embedded in the patient-provider relationship. <i>BioMedical Engineering OnLine</i> , 2018 , 17, 183	4.1	8
22	The Healthcare System Perspective in mHealth. <i>EAI/Springer Innovations in Communication and Computing</i> , 2019 , 127-142	0.6	7
21	A Hybrid Approach for Modeling Type 2 Diabetes Mellitus Progression. <i>Frontiers in Genetics</i> , 2019 , 10, 1076	4.5	7
20	Evaluation of mobile apps for treatment of patients at risk of developing gestational diabetes. <i>Health Informatics Journal</i> , 2020 , 26, 1983-1994	3	6
19	Participatory governance over research in an academic research network: the case of Diabetes Action Canada. <i>BMJ Open</i> , 2019 , 9, e026828	3	6
18	Getting to usable EMR data. <i>Canadian Family Physician</i> , 2014 , 60, 392	0.9	5
17	Creating a Supportive Environment for Self-Management in Healthcare via Patient Electronic Tools. <i>Advances in Healthcare Information Systems and Administration Book Series</i> , 2014 , 109-125	0.3	4
16	Design and Validation of a Platform to Evaluate mHealth Apps. <i>Studies in Health Technology and Informatics</i> , 2017 , 235, 3-7	0.5	4
15	Best Practices for Implementing Electronic Health Records and Information Systems 2008 , 120-138		3
14	Modeling machine learning requirements from three perspectives: a case report from the healthcare domain. <i>Requirements Engineering</i> , 2021 , 26, 237-254	2.7	3
13	Diabetes mHealth Apps: Designing for Greater Uptake. <i>Studies in Health Technology and Informatics</i> , 2017 , 234, 49-53	0.5	3
12	State of IS Integration in the Context of Patient-Centered Care. <i>International Journal of Healthcare Information Systems and Informatics</i> , 2011 , 6, 1-18	1.1	2
11	Design and testing of an architecture for a national primary care chronic disease surveillance network in Canada. <i>Studies in Health Technology and Informatics</i> , 2011 , 164, 341-5	0.5	2
10	Using an Electronic App to Promote Home-Based Self-Care in Older Patients With Heart Failure: Qualitative Study on Patient and Informal Caregiver Challenges. <i>JMIR Cardio</i> , 2020 , 4, e15885	3.1	1

9	Dangerous ideas: Top 4 proposals presented at Family Medicine Forum. <i>Canadian Family Physician</i> , 2016 , 62, 120-1	0.9	1
8	Use of Alternative Currencies, Blockchain Technology, and Predictive Analytics for Chronic Disease Prevention: A Conceptual Model. <i>Studies in Health Technology and Informatics</i> , 2019 , 264, 1872-1873	0.5	1
7	Health Apps by Design553-563		0
6	Correction: Using an Electronic App to Promote Home-Based Self-Care in Older Patients With Heart Failure: Qualitative Study on Patient and Informal Caregiver Challenges. <i>JMIR Cardio</i> , 2020 , 4, e25624	3.1	
5	Creating a Supportive Environment for Self-Management in Healthcare via Patient Electronic Tools198-214		
4	Creating a Supportive Environment for Self-Management in Healthcare via Patient Electronic Tools 2017 , 481-497		
3	State of IS Integration in the Context of Patient-Centered Care 2013 , 127-144		
2	An Online Risk Tool for Predicting Type 2 Diabetes Mellitus. <i>International Journal of Diabetology</i> , 2021 , 2, 123-129		1
1	FIUS: Fixed partitioning undersampling method. <i>Clinica Chimica Acta</i> , 2021 , 522, 174-183		6.2