Elizabeth Borycki

List of Publications by Year
in descending order

60 papers	970 citations	759233 12 h-index	477307 29 g-index
67 all docs	67 docs citations	67 times ranked	1576 citing authors

#	Article	IF	Citations
1	Empowering patients through social media: The benefits and challenges. Health Informatics Journal, 2014, 20, 50-58.	2.1	258
2	Dashboards for improving patient care: Review of the literature. International Journal of Medical Informatics, 2015, 84, 87-100.	3.3	241
3	Usability problems do not heal by themselves: National survey on physicians' experiences with EHRs in Finland. International Journal of Medical Informatics, 2017, 97, 266-281.	3.3	111
4	Identifying and Preventing Technology-Induced Error Using Simulations: Application of Usability Engineering Techniques. Healthcare Quarterly, 2005, 8, 99-105.	0.7	43
5	Hypertension, chronic obstructive pulmonary disease, diabetes and depression among older methadone maintenance patients in <scp>B</scp>ritish <scp>C</scp>olumbia. Drug and Alcohol Review, 2013, 32, 412-418.	2.1	31
6	Using Patient and Family Engagement Strategies to Improve Outcomes of Health Information Technology Initiatives: Scoping Review. Journal of Medical Internet Research, 2019, 21, e14683.	4.3	26
7	Toward an Integrated Simulation Approach for Predicting and Preventing Technology-Induced Errors in Healthcare: Implications for Healthcare Decision-Makers. Healthcare Quarterly, 2009, 12, 90-96.	0.7	25
8	Physician satisfaction with a critical care clinical information system using a multimethod evaluation of usability. International Journal of Medical Informatics, 2018, 112, 131-136.	3.3	23
9	Trends in Health Information Technology Safety: From Technology-Induced Errors to Current Approaches for Ensuring Technology Safety. Healthcare Informatics Research, 2013, 19, 69.	1.9	20
10	Methods to Assess the Safety of Health Information Systems. Healthcare Quarterly, 2010, 13, 47-52.	0.7	19
11	General practitioners' attitudes towards electronic prescribing and the use of the national prescription centre. Journal of Evaluation in Clinical Practice, 2016, 22, 816-825.	1.8	16
12	Characterizing and Visualizing Display and Task Fragmentation in the Electronic Health Record: Mixed Methods Design. JMIR Human Factors, 2020, 7, e18484.	2.0	13
13	Can cloud computing benefit health services? - a SWOT analysis. Studies in Health Technology and Informatics, 2011, 169, 379-83.	0.3	13
14	Quality and Safety in eHealth: The Need to Build the Evidence Base. Journal of Medical Internet Research, 2019, 21, e16689.	4.3	11
15	Addressing Public Health informatics patient privacy concerns. Clinical Governance, 2015, 20, 91-100.	0.3	10
16	M-health: can chronic obstructive pulmonary disease patients use mobile phones and associated software to self-manage their disease?. Studies in Health Technology and Informatics, 2012, 172, 79-84.	0.3	9
17	Improving the Usability and Safety of Digital Health Systems: The Role of Predictive Human-Computer Interaction Modeling. Journal of Medical Internet Research, 2021, 23, e25281.	4.3	8
18	An Evidence-Based Tool for Safe Configuration of Electronic Health Records: The eSafety Checklist. Applied Clinical Informatics, 2018, 09, 817-830.	1.7	7

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19	The nature of unintended benefits in health information systems. Studies in Health Technology and Informatics, 2012, 180, 896-900.	0.3	7
20	A Methodology for Validating Safety Heuristics Using Clinical Simulations: Identifying and Preventing Possible Technology-Induced Errors Related to Using Health Information Systems. Computational and Mathematical Methods in Medicine, 2013, 2013, 1-7.	1.3	6
21	Comparing approaches to measuring the adoption and usability of electronic health records: lessons learned from Canada, Denmark and Finland. Studies in Health Technology and Informatics, 2013, 192, 367-71.	0.3	6
22	User Evaluation of a Smartphone Application for Anticoagulation Therapy. Studies in Health Technology and Informatics, 2018, 247, 466-470.	0.3	5
23	Best practices for EHR implementation: A BC First Nations community's experience. Healthcare Management Forum, 2020, 33, 39-46.	1.4	4
24	Caring Near and Far by Connecting Community-Based Clients and Family Member/Friend Caregivers Using Passive Remote Monitoring: Protocol for a Pragmatic Randomized Controlled Trial. JMIR Research Protocols, 2020, 9, e15027.	1.0	4
25	Requirements for prototyping an educational electronic health record: experiences and future directions. Studies in Health Technology and Informatics, 2014, 205, 833-7.	0.3	4
26	A cloud computing based platform for sharing healthcare research information. , 2012, , .		3
27	The Medium Is the Message: How Do Canadian University Students Want Digital Medication Information?. Life, 2020, 10, 339.	2.4	3
28	Research Competencies Assessment Instrument for Nurses: Preliminary Psychometric Properties. Journal of Nursing Measurement, 2018, 26, E159-E182.	0.3	3
29	Physician Experiences with Perceived Pressure to Order Diagnostic Imaging Services. Studies in Health Technology and Informatics, 2015, 218, 20-25.	0.3	3
30	Social Media as Catalyzer for Connected Health: Hype or Hope? Perspectives from IMIA Working Groups. Studies in Health Technology and Informatics, 2016, 225, 602-4.	0.3	3
31	Towards a Usability and Error "Safety Net": A Multi-Phased Multi-Method Approach to Ensuring System Usability and Safety. Studies in Health Technology and Informatics, 2017, 245, 763-767.	0.3	3
32	Reinventing virtual care: Bridging the healthcare system and citizen silos to create an integrated future. Healthcare Management Forum, 2022, 35, 135-139.	1.4	3
33	Perspectives on metanarrative as a way of factoring complexity into health services: research synthesis for transforming seniors' care in Canada. Aging Health, 2012, 8, 351-365.	0.3	2
34	The health perspective in using digital media for health and wellness. , 2016, , .		2
35	Integrating technology-centric and user-centric system testing methods: ensuring healthcare system usability and safety. Studies in Health Technology and Informatics, 2010, 157, 181-6.	0.3	2
36	Advances in health informatics education: educating students at the intersection of health care and information technology. Studies in Health Technology and Informatics, 2012, 172, 91-9.	0.3	2

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37	Low-Cost Rapid Usability Testing: Its Application in Both Product Development and System Implementation. Studies in Health Technology and Informatics, 2017, 234, 195-200.	0.3	2
38	The Future of Mobile Usability, Workflow and Safety Testing. Studies in Health Technology and Informatics, 2017, 245, 15-19.	0.3	2
39	Effective Usability Engineering in Healthcare: A Vision of Usable and Safer Healthcare IT. Studies in Health Technology and Informatics, 2017, 245, 1066-1069.	0.3	2
40	Development of a Video Coding Scheme Focused on Socio-Technical Aspects of Human-Computer Interaction in Healthcare. Studies in Health Technology and Informatics, 2019, 257, 236-243.	0.3	2
41	Evaluation of a Nationwide e-Prescribing System. Studies in Health Technology and Informatics, 2019, 264, 714-718.	0.3	2
42	The health policy guidance and practice of introducing technologies in health system in Europe. , 2016, , .		1
43	Identifying best approaches for engaging patients and family members in health informatics initiatives: a case study of the Group Priority Sort technique. Research Involvement and Engagement, 2020, 6, 25.	2.9	1
44	Differences in Memory, Perceptions, and Preferences of Multimedia Consumer Medication Information: Experimental Performance and Self-Report Study. JMIR Human Factors, 2020, 7, e15913.	2.0	1
45	Perspectives and Experiences of Policy Makers, Researchers, Health Information Technology Professionals, and the Public on Evidence-Based Health Policies: Protocol for a Qualitative Study. JMIR Research Protocols, 2020, 9, e16268.	1.0	1
46	Technical and architectural issues in deploying electronic health records (EHRs) over the WWW. Studies in Health Technology and Informatics, 2009, 143, 93-8.	0.3	1
47	The eFOSTr PROJECT: design, implementation and evaluation of a web-based Personal Health Record to support health professionals and families of children undergoing transplants. Studies in Health Technology and Informatics, 2009, 143, 358-63.	0.3	1
48	Theories, models and frameworks for diagnosing technology-induced error. Studies in Health Technology and Informatics, 2010, 160, 714-8.	0.3	1
49	Exploring the relationship between usability and technology-induced error: unraveling a complex interaction. Studies in Health Technology and Informatics, 2011, 166, 48-56.	0.3	1
50	A framework for leveling informatics content across four years of a Bachelor of Science in Nursing (BSN) curriculum. Studies in Health Technology and Informatics, 2013, 183, 356-66.	0.3	1
51	Approaches to Demonstrating the Effectiveness and Impact of Usability Testing of Healthcare Information Technology. Studies in Health Technology and Informatics, 2019, 257, 244-249.	0.3	1
52	The human-computer user interface and patient safety: Introducing new technologies in healthcare effectively and safely. , 2016, , .		0
53	Physicians' Estimates of Electronic Prescribing's Impact on Patient Safety and Quality of Care. ACI Open, 2018, 02, e30-e40.	0.5	0
54	Electronic Record Adoption and Use among Nurse Practitioners in British Columbia. Canadian Journal of Nursing Research, 2014, 46, 44-65.	1.5	0

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55	Characteristics of patients at risk for adverse drug events: designing for patient safety and decision support. Studies in Health Technology and Informatics, 2012, 180, 290-4.	0.3	0
56	Methodological approaches to comparing information about bicycle accidents internationally: a case study involving Canada and Germany. Studies in Health Technology and Informatics, 2013, 183, 93-7.	0.3	0
57	Improving decision quality in healthcare with an Error Prevention Model (EPM). Studies in Health Technology and Informatics, 2013, 183, 332-6.	0.3	0
58	A cloud computing based platform for sleep behavior and chronic diseases collaborative research. Studies in Health Technology and Informatics, 2014, 201, 63-70.	0.3	0
59	Discovering health knowledge in the BC nurse practitioners encounter codes. Studies in Health Technology and Informatics, 2014, 205, 1080-4.	0.3	0
60	Readiness of nurse executives and leaders to advocate for health information systems supporting nursing. Studies in Health Technology and Informatics, 2015, 208, 296-301.	0.3	0