

Patricia Trbovich

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

458
citations

759055

12
h-index

752573

20
g-index

34
all docs

34
docs citations

34
times ranked

599
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitigating errors caused by interruptions during medication verification and administration: interventions in a simulated ambulatory chemotherapy setting. <i>BMJ Quality and Safety</i> , 2014, 23, 884-892.	1.8	68
2	Root-cause analysis: swatting at mosquitoes versus draining the swamp. <i>BMJ Quality and Safety</i> , 2017, 26, bmjqs-2016-006229.	1.8	60
3	Interruptions experienced by cardiovascular intensive care unit nurses: An observational study. <i>Journal of Critical Care</i> , 2014, 29, 848-853.	1.0	35
4	System Factors Affecting Intraoperative Risk and Resilience. <i>Annals of Surgery</i> , 2020, 272, 1164-1170.	2.1	28
5	Study protocol for a framework analysis using video review to identify latent safety threats: trauma resuscitation using in situ simulation team training (TRUST). <i>BMJ Open</i> , 2016, 6, e013683.	0.8	27
6	Usability of data integration and visualization software for multidisciplinary pediatric intensive care: a human factors approach to assessing technology. <i>BMC Medical Informatics and Decision Making</i> , 2017, 17, 122.	1.5	27
7	Systematic evidence review of rates and burden of harm of intravenous admixture drug preparation errors in healthcare settings. <i>BMJ Open</i> , 2017, 7, e015912.	0.8	24
8	Factors influencing the reporting of adverse medical device events: qualitative interviews with physicians about higher risk implantable devices. <i>BMJ Quality and Safety</i> , 2018, 27, 190-198.	1.8	24
9	Trauma Resuscitation Using in situ Simulation Team Training (TRUST) study: latent safety threat evaluation using framework analysis and video review. <i>BMJ Quality and Safety</i> , 2021, 30, 739-746.	1.8	23
10	Diversion of Controlled Drugs in Hospitals: A Scoping Review of Contributors and Safeguards. <i>Journal of Hospital Medicine</i> , 2019, 14, 419.	0.7	23
11	An integrative review of nurses' prosocial behaviours contributing to work environment optimization, organizational performance and quality of care. <i>Journal of Nursing Management</i> , 2018, 26, 769-781.	1.4	20
12	Tracking workflow during high-stakes resuscitation: the application of a novel clinician movement tracing tool during in situ trauma simulation. <i>BMJ Simulation and Technology Enhanced Learning</i> , 2019, 5, 78-84.	0.7	19
13	From incident reporting to the analysis of the patient journey. <i>BMJ Quality and Safety</i> , 2019, 28, 169-171.	1.8	13
14	How can systems engineering inform the methods of programme evaluation in health professions education?. <i>Medical Education</i> , 2018, 52, 364-375.	1.1	8
15	Association of Data Integration Technologies With Intensive Care Clinician Performance. <i>JAMA Network Open</i> , 2019, 2, e194392.	2.8	7
16	Technology-mediated macrocognition: Investigating how physicians, nurses, and respiratory therapists make critical decisions. <i>Journal of Critical Care</i> , 2019, 53, 132-141.	1.0	6
17	Opioid losses in terms of dosage and value, January 2012 to September 2017: a retrospective analysis of Health Canada data. <i>CMAJ Open</i> , 2020, 8, E113-E119.	1.1	6
18	Clinical observations and a Healthcare Failure Mode and Effect Analysis to identify vulnerabilities in the security and accounting of medications in Ontario hospitals: a study protocol. <i>BMJ Open</i> , 2019, 9, e027629.	0.8	5

#	ARTICLE	IF	CITATIONS
19	Multiple Intravenous Infusions Phase 2b: Laboratory Study. Ontario Health Technology Assessment Series, 2014, 14, 1-163.	3.0	5
20	Effect of the surgical safety checklist on provider and patient outcomes: a systematic review. BMJ Quality and Safety, 2022, 31, 463-478.	1.8	5
21	Convergent parallel mixed-methods study to understand information exchange in paediatric critical care and inform the development of safety-enhancing interventions: a protocol study. BMJ Open, 2018, 8, e023691.	0.8	4
22	Mixed-methods approach to understanding clinician macrocognition in the design of a clinical decision support tool: a study protocol. BMJ Open, 2020, 10, e035313.	0.8	3
23	Impact of an Electronic Decision-Support System on Nursing Triage Process: A Usability and Workflow Analysis. Canadian Journal of Nursing Research, 2021, 53, 107-113.	0.6	3
24	Understanding Clinician Macrocognition to Inform the Design of a Congenital Heart Disease Clinical Decision Support System. Frontiers in Cardiovascular Medicine, 2022, 9, 767378.	1.1	3
25	Understanding Nurses' Perceptions of Electronic Health Record Use in an Acute Care Hospital Setting. Studies in Health Technology and Informatics, 2016, 225, 795.	0.2	3
26	Impact of technology-assisted versus manual sterile compounding on safety and efficiency in a Canadian community hospital. American Journal of Health-System Pharmacy, 2022, 79, 1685-1696.	0.5	3
27	A Healthcare Failure Mode and Effect Analysis on the Safety of Secondary Infusions. Proceedings of the Human Factors and Ergonomics Society, 2012, 56, 877-881.	0.2	2
28	Simulation: a key tool for refining guidelines and demonstrating they produce the desired behavioural change. BMJ Quality and Safety, 2021, 30, 4-6.	1.8	2
29	Assessing Surgical Teamwork Competencies During Moments of Uncertainty Using OR Black Box. Proceedings of the International Symposium of Human Factors and Ergonomics in Healthcare, 2021, 10, 267-271.	0.2	1
30	Multiple Intravenous Infusions Phase 2a: Ontario Survey. Ontario Health Technology Assessment Series, 2014, 14, 1-141.	3.0	1
31	The Use of Multiple Methods to Explore the Impact of Interruptions on Intravenous (IV) Push Delivery. Proceedings of the Human Factors and Ergonomics Society, 2014, 58, 738-742.	0.2	0
32	Human Factors Research and Design Trends for the Modern Exam and Hospital Room. Proceedings of the Human Factors and Ergonomics Society, 2015, 59, 567-571.	0.2	0
33	Exploring the Differences in Macrocognition Between Experts and Non-CHD Experts Managing Congenital Heart Disease (CHD). Proceedings of the International Symposium of Human Factors and Ergonomics in Healthcare, 2021, 10, 335-339.	0.2	0
34	Interventions to Improve Interprofessional Bedside Rounds in a Paediatric Critical Care Unit. Proceedings of the Human Factors and Ergonomics Society, 2020, 64, 680-683.	0.2	0