

# Patricia Trbovich

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6281431/publications.pdf>

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	Understanding Clinician Macrocognition to Inform the Design of a Congenital Heart Disease Clinical Decision Support System. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 767378.	1.1	3
2	Effect of the surgical safety checklist on provider and patient outcomes: a systematic review. <i>BMJ Quality and Safety</i> , 2022, 31, 463-478.	1.8	5
3	Impact of technology-assisted versus manual sterile compounding on safety and efficiency in a Canadian community hospital. <i>American Journal of Health-System Pharmacy</i> , 2022, 79, 1685-1696.	0.5	3
4	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
5	Impact of an Electronic Decision-Support System on Nursing Triage Process: A Usability and Workflow Analysis. <i>Canadian Journal of Nursing Research</i> , 2021, 53, 107-113.	0.6	3
6	Simulation: a key tool for refining guidelines and demonstrating they produce the desired behavioural change. <i>BMJ Quality and Safety</i> , 2021, 30, 4-6.	1.8	2
7	Assessing Surgical Teamwork Competencies During Moments of Uncertainty Using OR Black Box. <i>Proceedings of the International Symposium of Human Factors and Ergonomics in Healthcare</i> , 2021, 10, 267-271.	0.2	1
8	Exploring the Differences in Macrocognition Between Experts and Non-CHD Experts Managing Congenital Heart Disease (CHD). <i>Proceedings of the International Symposium of Human Factors and Ergonomics in Healthcare</i> , 2021, 10, 335-339.	0.2	0
9	System Factors Affecting Intraoperative Risk and Resilience. <i>Annals of Surgery</i> , 2020, 272, 1164-1170.	2.1	28
10	Mixed-methods approach to understanding clinician macrocognition in the design of a clinical decision support tool: a study protocol. <i>BMJ Open</i> , 2020, 10, e035313.	0.8	3
11	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
12	Interventions to Improve Interprofessional Bedside Rounds in a Paediatric Critical Care Unit. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2020, 64, 680-683.	0.2	0
13	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
14	From incident reporting to the analysis of the patient journey. <i>BMJ Quality and Safety</i> , 2019, 28, 169-171.	1.8	13
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	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
18	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

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	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
22	Convergent parallel mixed-methods study to understand information exchange in paediatric critical care and inform the development of safety-enhancing interventions: a protocol study. <i>BMJ Open</i> , 2018, 8, e023691.	0.8	4
23	Root-cause analysis: swatting at mosquitoes versus draining the swamp. <i>BMJ Quality and Safety</i> , 2017, 26, bmjqs-2016-006229.	1.8	60
24	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
25	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
26	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
27	Understanding Nurses' Perceptions of Electronic Health Record Use in an Acute Care Hospital Setting. <i>Studies in Health Technology and Informatics</i> , 2016, 225, 795.	0.2	3
28	Human Factors Research and Design Trends for the Modern Exam and Hospital Room. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2015, 59, 567-571.	0.2	0
29	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
30	Interruptions experienced by cardiovascular intensive care unit nurses: An observational study. <i>Journal of Critical Care</i> , 2014, 29, 848-853.	1.0	35
31	The Use of Multiple Methods to Explore the Impact of Interruptions on Intravenous (IV) Push Delivery. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2014, 58, 738-742.	0.2	0
32	Multiple Intravenous Infusions Phase 2a: Ontario Survey. <i>Ontario Health Technology Assessment Series</i> , 2014, 14, 1-141.	3.0	1
33	Multiple Intravenous Infusions Phase 2b: Laboratory Study. <i>Ontario Health Technology Assessment Series</i> , 2014, 14, 1-163.	3.0	5
34	A Healthcare Failure Mode and Effect Analysis on the Safety of Secondary Infusions. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2012, 56, 877-881.	0.2	2