

Michael A Rosen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5564660/publications.pdf>

Version: 2024-02-01

99
papers

5,493
citations

117625

34
h-index

85541

71
g-index

103
all docs

103
docs citations

103
times ranked

4681
citing authors

#	ARTICLE	IF	CITATIONS
1	Does team orientation matter? A state-of-the-science review, meta-analysis, and multilevel framework. <i>Journal of Organizational Behavior</i> , 2023, 44, 355-375.	4.7	3
2	Human Factors and Ergonomics in Healthcare: Industry Demands and a Path Forward. <i>Human Factors</i> , 2022, 64, 250-258.	3.5	11
3	Preface: Special Issue on Human Factors in Healthcare. <i>Human Factors</i> , 2022, 64, 5-5.	3.5	1
4	1306: CONTRIBUTORS TO PERCEIVED WORKLOAD STRAIN IN THE PEDIATRIC ICU. <i>Critical Care Medicine</i> , 2022, 50, 654-654.	0.9	0
5	Use of a Real-Time Locating System to Assess Internal Medicine Resident Location and Movement in the Hospital. <i>JAMA Network Open</i> , 2022, 5, e2215885.	5.9	9
6	Team Physiological Dynamics: A Critical Review. <i>Human Factors</i> , 2021, 63, 32-65.	3.5	30
7	Interdisciplinary Teamwork Training. <i>Comprehensive Healthcare Simulation</i> , 2021, , 57-65.	0.2	0
8	Smart agent system for insulin infusion protocol management: a simulation-based human factors evaluation study. <i>BMJ Quality and Safety</i> , 2021, 30, bmjqs-2020-011420.	3.7	1
9	What a pandemic reveals about learning in health care organizations. <i>Industrial and Organizational Psychology</i> , 2021, 14, 126-129.	0.6	1
10	Virtual teamwork in healthcare delivery: I-O psychology in telehealth research and practice. <i>Industrial and Organizational Psychology</i> , 2021, 14, 235-238.	0.6	2
11	Demographic and technological factors influencing virtual seizure clinic visit satisfaction before and during the Covid-19 pandemic in rural Hawaii. <i>Epilepsy and Behavior</i> , 2021, 124, 108374.	1.7	2
12	Reducing Three Infections Across Cardiac Surgery Programs: A Multisite Cross-Unit Collaboration. <i>American Journal of Medical Quality</i> , 2020, 35, 37-45.	0.5	7
13	Can Teamwork Promote Safety in Organizations?. <i>Annual Review of Organizational Psychology and Organizational Behavior</i> , 2020, 7, 283-313.	9.9	25
14	Automation and interoperability of a nurse-managed insulin infusion protocol as a model to improve safety and efficiency in the delivery of high-alert medications. <i>Journal of Patient Safety and Risk Management</i> , 2020, 25, 5-14.	0.6	4
15	The Evolution and Maturation of Teams in Organizations: Convergent Trends in the New Dynamic Science of Teams. <i>Frontiers in Psychology</i> , 2020, 11, 2128.	2.1	7
16	Human Factors Evaluation of the Universal Anaesthesia Machine: Assessing Equipment with High-Fidelity Simulation Prior to Deployment in a Resource-Constrained Environment. <i>Journal of the National Medical Association</i> , 2019, 111, 490-499.	0.8	2
17	Using a society database to evaluate a patient safety collaborative: the Cardiovascular Surgical Translational Study. <i>Journal of Comparative Effectiveness Research</i> , 2019, 8, 21-32.	1.4	2
18	Managing creativity and compliance in the pursuit of patient safety. <i>BMC Health Services Research</i> , 2019, 19, 116.	2.2	2

#	ARTICLE	IF	CITATIONS
19	Use of a Real-Time Location System to Understand Resident Location in an Academic Medical Center. <i>Journal of Graduate Medical Education</i> , 2019, 11, 324-327.	1.3	8
20	Human factorsâ€‘based risk analysis to improve the safety of doffing enhanced personal protective equipment. <i>Infection Control and Hospital Epidemiology</i> , 2019, 40, 178-186.	1.8	38
21	A comparison of two structured taxonomic strategies in capturing adverse events in U.S. hospitals. <i>Health Services Research</i> , 2019, 54, 613-622.	2.0	4
22	Microenvironmental Influences on Team Performance in Cancer Care. <i>Energy Balance and Cancer</i> , 2019, , 399-414.	0.2	0
23	Cognitive Aids Do Not Prompt Initiation of Cardiopulmonary Resuscitation in Simulated Pediatric Cardiopulmonary Arrests. <i>Simulation in Healthcare</i> , 2018, 13, 41-46.	1.2	13
24	Barriers to and Facilitators of Implementing Enhanced Recovery Pathways Using an Implementation Framework. <i>JAMA Surgery</i> , 2018, 153, 270.	4.3	81
25	Dedicated Operating Room Teams and Clinical Outcomes in an Enhanced Recovery after Surgery Pathway for Colorectal Surgery. <i>Journal of the American College of Surgeons</i> , 2018, 226, 267-276.	0.5	26
26	Medical Simulation as a Vital Adjunct to Identifying Clinical Life-Threatening Gaps in Austere Environments. <i>Journal of the National Medical Association</i> , 2018, 110, 117-123.	0.8	6
27	Improving guideline compliance and healthcare safety using human factors engineering: The case of Ebola. <i>Journal of Patient Safety and Risk Management</i> , 2018, 23, 93-95.	0.6	16
28	Leveraging a team-centric approach to diagnosing multiteam system functioning: The role of intrateam state profiles. <i>Human Resource Management Review</i> , 2018, 28, 361-377.	4.8	5
29	Evaluation of a Measurement System to Assess ICU Team Performance*. <i>Critical Care Medicine</i> , 2018, 46, 1898-1905.	0.9	7
30	Improved Cardiopulmonary Resuscitation Performance With CODE ACES ² : A Resuscitation Quality Bundle. <i>Journal of the American Heart Association</i> , 2018, 7, e009860.	3.7	74
31	Sensor-based measurement of critical care nursing workload: Unobtrusive measures of nursing activity complement traditional task and patient level indicators of workload to predict perceived exertion. <i>PLoS ONE</i> , 2018, 13, e0204819.	2.5	25
32	Teamwork in healthcare: Key discoveries enabling safer, high-quality care.. <i>American Psychologist</i> , 2018, 73, 433-450.	4.2	591
33	Improving Health Care Quality and Patient Safety Through Peer-to-Peer Assessment: Demonstration Project in Two Academic Medical Centers. <i>American Journal of Medical Quality</i> , 2017, 32, 472-479.	0.5	12
34	Reducing preventable harm: observations on minimizing bloodstream infections. <i>Journal of Health Organization and Management</i> , 2017, 31, 2-9.	1.3	11
35	Towards high-reliability organising in healthcare: a strategy for building organisational capacity. <i>BMJ Quality and Safety</i> , 2017, 26, 663-670.	3.7	26
36	Survey of pediatric trainee knowledge: dose, concentration, and route of epinephrine. <i>Annals of Allergy, Asthma and Immunology</i> , 2017, 118, 516-518.	1.0	3

#	ARTICLE	IF	CITATIONS
37	Integration of in-hospital cardiac arrest contextual curriculum into a basic life support course: a randomized, controlled simulation study. <i>Resuscitation</i> , 2017, 114, 127-132.	3.0	41
38	Epinephrine Auto-Injector Versus Drawn Up Epinephrine for Anaphylaxis Management: A Scoping Review*. <i>Pediatric Critical Care Medicine</i> , 2017, 18, 764-769.	0.5	19
39	Processes in Complex Team Problem-solving: Parsing and Defining the Theoretical Problem Space. , 2017, , 143-163.		4
40	CLABSI Conversations. <i>Quality Management in Health Care</i> , 2016, 25, 67-78.	0.8	11
41	Team Leadership and Cancer End-of-Life Decision Making. <i>Journal of Oncology Practice</i> , 2016, 12, 1135-1140.	2.5	5
42	Leveraging Health Care Simulation Technology for Human Factors Research. <i>Human Factors</i> , 2016, 58, 1082-1095.	3.5	18
43	Using Simulation to Design Choreography for a Cardiopulmonary Arrest Response. <i>Clinical Simulation in Nursing</i> , 2015, 11, 489-493.	3.0	4
44	Towards expanding the acute care team: Learning how to involve families in care processes.. <i>Families, Systems and Health</i> , 2015, 33, 242-249.	0.6	11
45	Comparatively Evaluating Medication Preparation Sequences for Treatment of Hyperkalemia in Pediatric Cardiac Arrest. <i>Pediatric Critical Care Medicine</i> , 2015, 16, e224-e230.	0.5	7
46	Simulation in the Executive Suite. <i>Simulation in Healthcare</i> , 2015, 10, 372-377.	1.2	8
47	Development of a Behavioral Marker System to Assess Intensive Care Unit Team Performance. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2015, 59, 991-995.	0.3	4
48	Conceptualizing Interprofessional Teams as Multi-Team Systemsâ€”Implications for Assessment and Training. <i>Teaching and Learning in Medicine</i> , 2015, 27, 366-369.	2.1	10
49	Engaging staff to improve quality and safety in an austere medical environment: a caseâ€”control study in two Sierra Leonean hospitals. <i>International Journal for Quality in Health Care</i> , 2015, 27, 320-327.	1.8	15
50	An integrative framework for sensor-based measurement of teamwork in healthcare. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2015, 22, 11-18.	4.4	52
51	A systematic review of behavioural marker systems in healthcare: what do we know about their attributes, validity and application?. <i>BMJ Quality and Safety</i> , 2014, 23, 1031-1039.	3.7	57
52	Failure mode and effects analysis applied to the maintenance and repair of anesthetic equipment in an austere medical environment. <i>International Journal for Quality in Health Care</i> , 2014, 26, 404-410.	1.8	12
53	Advancing the Use of Checklists for Evaluating Performance in Health Care. <i>Academic Medicine</i> , 2014, 89, 963-965.	1.6	47
54	Measuring Briefing and Checklist Compliance in Surgery. <i>American Journal of Medical Quality</i> , 2014, 29, 491-498.	0.5	16

#	ARTICLE	IF	CITATIONS
55	Team-training in healthcare: a narrative synthesis of the literature. <i>BMJ Quality and Safety</i> , 2014, 23, 359-372.	3.7	409
56	Improving Safety and Quality of Care With Enhanced Teamwork Through Operating Room Briefings. <i>JAMA Surgery</i> , 2014, 149, 863.	4.3	70
57	A systematic review of teamwork in the intensive care unit: What do we know about teamwork, team tasks, and improvement strategies?. <i>Journal of Critical Care</i> , 2014, 29, 908-914.	2.2	101
58	815. <i>Critical Care Medicine</i> , 2014, 42, A1556.	0.9	0
59	Creativity for the rest of us:Examining status and creativity in a successful safety climate. <i>Proceedings - Academy of Management</i> , 2014, 2014, 10729.	0.1	0
60	Simulation Experience Enhances Physical Therapist Student Confidence in Managing a Patient in the Critical Care Environment. <i>Physical Therapy</i> , 2013, 93, 216-228.	2.4	93
61	Creating new realities in healthcare: the status of simulation-based training as a patient safety improvement strategy. <i>BMJ Quality and Safety</i> , 2013, 22, 449-452.	3.7	58
62	Building high reliability teams: progress and some reflections on teamwork training. <i>BMJ Quality and Safety</i> , 2013, 22, 369-373.	3.7	124
63	Using Instructional Features to Enhance Demonstration-Based Training in Management Education. <i>Academy of Management Learning and Education</i> , 2013, 12, 219-243.	2.5	44
64	Board 355 - Research Abstract Training Non-Physician Anesthetists Using Medical Simulation In Freetown, Sierra Leone (Submission #1140). <i>Simulation in Healthcare</i> , 2013, 8, 349-350.	1.2	0
65	Measuring Teamwork and Conflict among Emergency Medical Technician Personnel. <i>Prehospital Emergency Care</i> , 2012, 16, 98-108.	1.8	37
66	Task Types and Team-Level Attributes. <i>Human Resource Development Review</i> , 2012, 11, 97-129.	2.9	88
67	Conceptualizing Cognition at Multiple Levels in Support of Training Team Cognitive Readiness. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2012, 56, 448-452.	0.3	2
68	In Situ Simulation in Continuing Education for the Health Care Professions: A Systematic Review. <i>Journal of Continuing Education in the Health Professions</i> , 2012, 32, 243-254.	1.3	163
69	Reducing Cognitive Skill Decay and Diagnostic Error: Theory-Based Practices for Continuing Education in Health Care. <i>Journal of Continuing Education in the Health Professions</i> , 2012, 32, 269-278.	1.3	23
70	Reducing Medical Errors and Adverse Events. <i>Annual Review of Medicine</i> , 2012, 63, 447-463.	12.2	154
71	Decision Making in Naturalistic Environments. , 2012, , .		1
72	Improving teamwork and safety: Toward a practical systems approach, a commentary on Deneckere etÂal.. <i>Social Science and Medicine</i> , 2012, 75, 986-989.	3.8	22

#	ARTICLE	IF	CITATIONS
73	On the Front Lines of Patient Safety: Implementation and Evaluation of Team Training in Iraq. Joint Commission Journal on Quality and Patient Safety, 2011, 37, 350-AP1.	0.7	51
74	Managing adaptive performance in teams: Guiding principles and behavioral markers for measurement. Human Resource Management Review, 2011, 21, 107-122.	4.8	107
75	Demonstration-Based Training: A Review of Instructional Features. Human Factors, 2010, 52, 596-609.	3.5	51
76	Does Teamwork Improve Performance in the Operating Room? A Multilevel Evaluation. Joint Commission Journal on Quality and Patient Safety, 2010, 36, 133-142.	0.7	231
77	How Experts Make Decisions: Beyond the JDM Paradigm. Industrial and Organizational Psychology, 2010, 3, 438-442.	0.6	9
78	Integrating the science of team training: Guidelines for continuing education *. Journal of Continuing Education in the Health Professions, 2010, 30, 208-220.	1.3	58
79	Team Meds: A Tool for Designing Medical Simulation Scenarios. Ergonomics in Design, 2010, 18, 11-77.	0.7	3
80	Tools for evaluating team performance in simulation-based training. Journal of Emergencies, Trauma and Shock, 2010, 3, 353.	0.7	72
81	Simulation-based team training at the sharp end: A qualitative study of simulation-based team training design, implementation, and evaluation in healthcare. Journal of Emergencies, Trauma and Shock, 2010, 3, 369.	0.7	66
82	The Anatomy of Health Care Team Training and the State of Practice: A Critical Review. Academic Medicine, 2010, 85, 1746-1760.	1.6	146
83	Toward an Understanding of Macrocognition in Teams: Predicting Processes in Complex Collaborative Contexts. Human Factors, 2010, 52, 203-224.	3.5	168
84	Expertise-Based Intuition and Decision Making in Organizations. Journal of Management, 2010, 36, 941-973.	9.3	313
85	Integrating Teamwork into the "DNA" of Graduate Medical Education: Principles for Simulation-Based Training. Journal of Graduate Medical Education, 2009, 1, 243-244.	1.3	6
86	Building Team and Technical Competency for Obstetric Emergencies: The Mobile Obstetric Emergencies Simulator (MOES) System. Simulation in Healthcare, 2009, 4, 166-173.	1.2	30
87	Performance Measurement in Simulation-Based Training. Simulation and Gaming, 2009, 40, 328-376.	1.9	131
88	Eye Movements and Reliance on External Memory Aids Predict Team Success in a Military Planning Task. Proceedings of the Human Factors and Ergonomics Society, 2009, 53, 274-278.	0.3	0
89	Team Cognition and External Representations: A Framework and Propositions for Supporting Collaborative Problem Solving. Proceedings of the Human Factors and Ergonomics Society, 2009, 53, 1295-1299.	0.3	7
90	Promoting Teamwork: An Event-Based Approach to Simulation-Based Teamwork Training for Emergency Medicine Residents. Academic Emergency Medicine, 2008, 15, 1190-1198.	1.8	114

#	ARTICLE	IF	CITATIONS
91	On Teams, Teamwork, and Team Performance: Discoveries and Developments. Human Factors, 2008, 50, 540-547.	3.5	758
92	SMARTER-Team: Adapting Event-based Tools for Simulation-based Training in Healthcare. Proceedings of the Human Factors and Ergonomics Society, 2008, 52, 793-797.	0.3	1
93	A Measurement Tool for Simulation-Based Training in Emergency Medicine: The Simulation Module for Assessment of Resident Targeted Event Responses (SMARTER) Approach. Simulation in Healthcare, 2008, 3, 170-179.	1.2	74
94	Measuring Team Performance in Simulation-Based Training: Adopting Best Practices for Healthcare. Simulation in Healthcare, 2008, 3, 33-41.	1.2	173
95	Markers for enhancing team cognition in complex environments: the power of team performance diagnosis. Aviation, Space, and Environmental Medicine, 2007, 78, B77-85.	0.5	40
96	The Making of a Dream Team: When Expert Teams Do Best. , 2006, , 439-454.		55
97	Fidelity and Transfer of Training in Medical Simulation. Simulation in Healthcare, 2006, 1, 134.	1.2	0
98	Distributed Team Performance: A Multi-Level Review of Distribution, Demography, and Decision Making. Research in Multi-Level Issues, 0, , 11-58.	0.5	13
99	Beyond Coding Interaction. , 0, , 142-162.		6