

Franziska Tschan

List of Publications by Year in descending order

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Version: 2024-02-01

69
papers

3,616
citations

147801

31
h-index

138484

58
g-index

71
all docs

71
docs citations

71
times ranked

2560
citing authors

#	ARTICLE	IF	CITATIONS
1	Human factors affect the quality of cardiopulmonary resuscitation in simulated cardiac arrests. Resuscitation, 2004, 60, 51-56.	3.0	295
2	Teamwork and Leadership in Cardiopulmonary Resuscitation. Journal of the American College of Cardiology, 2011, 57, 2381-2388.	2.8	252
3	Brief leadership instructions improve cardiopulmonary resuscitation in a high-fidelity simulation: A randomized controlled trial*. Critical Care Medicine, 2010, 38, 1086-1091.	0.9	218
4	Getting groups to develop good strategies: Effects of reflexivity interventions on team process, team performance, and shared mental models. Organizational Behavior and Human Decision Processes, 2007, 102, 127-142.	2.5	206
5	Illegitimate tasks as a source of work stress. Work and Stress, 2015, 29, 32-56.	4.5	199
6	The Assessment of Psychological Strain in Work Contexts. European Journal of Psychological Assessment, 2006, 22, 198-206.	3.0	189
7	Illegitimate Tasks and Counterproductive Work Behavior. Applied Psychology, 2010, 59, 70-96.	7.1	186
8	Leading to Recovery: Group Performance and Coordinative Activities in Medical Emergency Driven Groups. Human Performance, 2006, 19, 277-304.	2.4	126
9	Hands-on time during cardiopulmonary resuscitation is affected by the process of teambuilding: a prospective randomised simulator-based trial. BMC Emergency Medicine, 2009, 9, 3.	1.9	122
10	It's not only clients: Studying emotion work with clients and co-workers with an event-sampling approach. Journal of Occupational and Organizational Psychology, 2005, 78, 195-220.	4.5	116
11	Performance of first responders in simulated cardiac arrests*. Critical Care Medicine, 2005, 33, 963-967.	0.9	110
12	Explicit Reasoning, Confirmation Bias, and Illusory Transactive Memory. Small Group Research, 2009, 40, 271-300.	2.7	104
13	Stress as Offense to Self: a Promising Approach Comes of Age. Occupational Health Science, 2019, 3, 205-238.	1.6	83
14	Perceived stress and team performance during a simulated resuscitation. Intensive Care Medicine, 2011, 37, 1473-1479.	8.2	82
15	The effect of positive events at work on after-work fatigue: They matter most in face of adversity.. Journal of Applied Psychology, 2011, 96, 654-664.	5.3	76
16	Dynamics and association of different acute stress markers with performance during a simulated resuscitation. Resuscitation, 2012, 83, 572-578.	3.0	66
17	Communication Enhances Small Group Performance if it Conforms to Task Requirements: The Concept of Ideal Communication Cycles. Basic and Applied Social Psychology, 1995, 17, 371-393.	2.1	63
18	All in the Timing. Small Group Research, 2008, 39, 328-351.	2.7	63

#	ARTICLE	IF	CITATIONS
19	Ideal Cycles of Communication (or Cognitions) in Triads, Dyads, and Individuals. <i>Small Group Research</i> , 2002, 33, 615-643.	2.7	53
20	ABC versus CAB for cardiopulmonary resuscitation: a prospective, randomized simulator-based trial. <i>Swiss Medical Weekly</i> , 2013, 143, w13856.	1.6	51
21	Noise peaks influence communication in the operating room. An observational study. <i>Ergonomics</i> , 2016, 59, 1541-1552.	2.1	49
22	Consequences of client-initiated workplace violence: The role of fear and perceived prevention.. <i>Journal of Occupational Health Psychology</i> , 2011, 16, 217-229.	3.3	48
23	Work Related and "Private" Social Interactions at Work. <i>Social Indicators Research</i> , 2004, 67, 145-182.	2.7	47
24	How Accurate Is Information Transmitted to Medical Professionals Joining a Medical Emergency? A Simulator Study. <i>Human Factors</i> , 2009, 51, 115-125.	3.5	47
25	Influence of Gender on the Performance of Cardiopulmonary Rescue Teams: A Randomized, Prospective Simulator Study. <i>Critical Care Medicine</i> , 2017, 45, 1184-1191.	0.9	45
26	First years in job: A three-wave analysis of work experiences. <i>Journal of Vocational Behavior</i> , 2007, 70, 97-115.	3.4	44
27	Impact of a stress coping strategy on perceived stress levels and performance during a simulated cardiopulmonary resuscitation: a randomized controlled trial. <i>BMC Emergency Medicine</i> , 2013, 13, 8.	1.9	42
28	Emotion Work: A Work Psychology Perspective. <i>Annual Review of Organizational Psychology and Organizational Behavior</i> , 2021, 8, 139-172.	9.9	39
29	Effort in emotion work and well-being: The role of goal attainment.. <i>Emotion</i> , 2017, 17, 67-77.	1.8	37
30	Leadership in Medical Emergencies Depends on Gender and Personality. <i>Simulation in Healthcare</i> , 2011, 6, 78-83.	1.2	35
31	Assessing distractors and teamwork during surgery: developing an event-based method for direct observation. <i>BMJ Quality and Safety</i> , 2014, 23, 918-929.	3.7	35
32	Ten-year trajectories of stressors and resources at work: Cumulative and chronic effects on health and well-being.. <i>Journal of Applied Psychology</i> , 2017, 102, 1317-1343.	5.3	35
33	Noise in the Operating Room Distracts Members of the Surgical Team. An Observational Study. <i>World Journal of Surgery</i> , 2018, 42, 3880-3887.	1.6	33
34	Activities during interruptions in cardiopulmonary resuscitation: A simulator study. <i>Resuscitation</i> , 2011, 82, 1419-1423.	3.0	32
35	"Disruptive behavior" in the operating room: A prospective observational study of triggers and effects of tense communication episodes in surgical teams. <i>PLoS ONE</i> , 2019, 14, e0226437.	2.5	29
36	Importance of leadership in cardiac arrest situations: from simulation to real life and back. <i>Swiss Medical Weekly</i> , 2013, 143, w13774.	1.6	29

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37	Human factors in the operating room – The surgeon's view. Trends in Anaesthesia and Critical Care, 2012, 2, 224-227.	0.9	25
38	Does stress influence the performance of cardiopulmonary resuscitation? A narrative review of the literature. Journal of Critical Care, 2021, 63, 223-230.	2.2	25
39	Expressing and Amplifying Positive Emotions Facilitate Goal Attainment in Workplace Interactions. Frontiers in Psychology, 2013, 4, 188.	2.1	23
40	Task Adaptive Behavior and Performance in Groups. Group Processes and Intergroup Relations, 2000, 3, 367-386.	3.9	21
41	Work characteristics and well-being of Swiss apprentices entering the labor market This article is based on the research project –Work Experience and Quality of Life in Switzerland: Work, Stress, and Personality Development–funded by the Swiss National Science Foundation within the Swiss Priority Program –Switzerland: Towards the Future–(Grant No. 5004-047898 to N.K. Semmer [principal] Tj ETQq1 1 0.784314 r8BT /Ovella	0.9	21
42	Disentangling the components of surface acting in emotion work: experiencing emotions may be as important as regulating them. Journal of Applied Social Psychology, 2016, 46, 46-64.	2.0	20
43	Leadership in different resuscitation situations. Trends in Anaesthesia and Critical Care, 2014, 4, 32-36.	0.9	17
44	The workday of hospital surgeons: what they do, what makes them satisfied, and the role of core tasks and administrative tasks; a diary study. BMC Surgery, 2019, 19, 112.	1.3	16
45	Temporal matters in the study of work groups in organizations.. Psychologist-Manager Journal, 2007, 10, 3-12.	0.3	15
46	Assessing Perceptions of Teamwork Quality Among Perioperative Team Members. AORN Journal, 2018, 108, 251-262.	0.3	15
47	Moderating effects of attributions on the relationship between emotional dissonance and surface acting: a transactional approach to health care professionals' emotion work. Journal of Applied Social Psychology, 2013, 43, 570-581.	2.0	13
48	Social Stress at Work and Change in Women's Body Weight. Industrial Health, 2014, 52, 163-171.	1.0	13
49	Developing Observational Categories for Group Process Research Based on Task and Coordination Requirement Analysis: Examples from Research on Medical Emergency-Driven Teams. , 2011, , 93-115.		13
50	Effects of structured intraoperative briefings on patient outcomes: multicentre before-and-after study. British Journal of Surgery, 2021, 109, 136-144.	0.3	13
51	Hacking teamwork in health care: Addressing adverse effects of ad hoc team composition in critical care medicine. Health Care Management Review, 2021, 46, 341-348.	1.4	11
52	More Than Talking About the Weekend: Content of Case-Relevant Communication Within the OR Team. World Journal of Surgery, 2018, 42, 2011-2017.	1.6	10
53	The Surgeon's Perspective: Promoting and Discouraging Factors for Choosing a Career in Surgery as Perceived by Surgeons. PLoS ONE, 2014, 9, e102756.	2.5	10
54	Association of self-esteem, personality, stress and gender with performance of a resuscitation team: A simulation-based study. PLoS ONE, 2020, 15, e0233155.	2.5	9

#	ARTICLE	IF	CITATIONS
55	Comparison of Surveillance of Surgical Site Infections by a National Surveillance Program and by Institutional Audit. <i>Surgical Infections</i> , 2019, 20, 225-230.	1.4	5
56	Gender-focused training improves leadership of female medical students: A randomised trial. <i>Medical Education</i> , 2021, , .	2.1	5
57	Work Experiences and Well-Being in the First Years of Professional Work in Switzerland: A Ten-Year Follow-Up Study. , 2014, , 151-170.		5
58	Impact of family presence during cardiopulmonary resuscitation on team performance and perceived task load: a prospective randomised simulator-based trial. <i>BMJ Open</i> , 2022, 12, e056798.	1.9	5
59	Decisive Action vs. Joint Deliberation. <i>Advances in Human Factors and Ergonomics Series</i> , 2010, , 191-200.	0.2	3
60	Taking the chance: Core self-evaluations predict relative gain in job resources following turnover. SpringerPlus, 2016, 5, 1702.	1.2	3
61	Rules for Coding Scheme Development. , 0, , 191-207.		3
62	More than experience: a post-task reflection intervention among team members enhances performance in student teams confronted with a simulated resuscitation task—a prospective randomised trial. <i>BMJ Simulation and Technology Enhanced Learning</i> , 2020, 6, 81-86.	0.7	3
63	Impact of changing the surgical team for wound closure on surgical site infection: A matched case-control study. <i>PLoS ONE</i> , 2020, 15, e0241712.	2.5	3
64	Leadership and Minimally Invasive Training Enhance Performance in Medical Emergency Driven Teams. <i>Advances in Human Factors and Ergonomics Series</i> , 2010, , 180-190.	0.2	2
65	Knowledge sharing in infection prevention in routine and outbreak situations: a survey of the Society for Healthcare Epidemiology of America Research Network. <i>Antimicrobial Resistance and Infection Control</i> , 2017, 6, 79.	4.1	1
66	Electronic Voting to Improve Morbidity and Mortality Conferences. <i>World Journal of Surgery</i> , 2018, 42, 3474-3481.	1.6	1
67	Hands-On Times, Adherence to Recommendations and Variance in Execution among Three Different CPR Algorithms: A Prospective Randomized Single-Blind Simulator-Based Trial. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 7946.	2.6	1
68	SO-DIC-OR. , 0, , 518-526.		0
69	Predicting team-performance and leadership in emergency situations by observing standardised operational procedures: a prospective single-blind simulator-based trial. <i>BMJ Simulation and Technology Enhanced Learning</i> , 2019, 5, 102-107.	0.7	0