List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Impact of family presence during cardiopulmonary resuscitation on team performance and perceived task load: a prospective randomised simulator-based trial. BMJ Open, 2022, 12, e056798.	1.9	5
2	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
3	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
4	Emotion Work: A Work Psychology Perspective. Annual Review of Organizational Psychology and Organizational Behavior, 2021, 8, 139-172.	9.9	39
5	Genderâ€focused training improves leadership of female medical students: A randomised trial. Medical Education, 2021, , .	2.1	5
6	Effects of structured intraoperative briefings on patient outcomes: multicentre before-and-after study. British Journal of Surgery, 2021, 109, 136-144.	0.3	13
7	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. BMJ Simulation and Technology Enhanced Learning, 2020, 6, 81-86.	0.7	3
8	Hands-On Times, Adherence to Recommendations and Variance in Execution among Three Different CPR Algorithms: A Prospective Randomized Single-Blind Simulator-Based Trial. International Journal of Environmental Research and Public Health, 2020, 17, 7946.	2.6	1
9	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
10	Impact of changing the surgical team for wound closure on surgical site infection: A matched case-control study. PLoS ONE, 2020, 15, e0241712.	2.5	3
11	Stress as Offense to Self: a Promising Approach Comes of Age. Occupational Health Science, 2019, 3, 205-238.	1.6	83
12	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
13	Comparison of Surveillance of Surgical Site Infections by a National Surveillance Program and by Institutional Audit. Surgical Infections, 2019, 20, 225-230.	1.4	5
14	"Disruptive behavior―in the operating room: A prospective observational study of triggers and effects of tense communication episodes in surgical teams. PLoS ONE, 2019, 14, e0226437.	2.5	29
15	Predicting team-performance and leadership in emergency situations by observing standardised operational procedures: a prospective single-blind simulator-based trial. BMJ Simulation and Technology Enhanced Learning, 2019, 5, 102-107.	0.7	0
16	More Than Talking About the Weekend: Content of Caseâ€Irrelevant Communication Within the OR Team. World Journal of Surgery, 2018, 42, 2011-2017.	1.6	10
17	Assessing Perceptions of Teamwork Quality Among Perioperative Team Members. AORN Journal, 2018, 108, 251-262.	0.3	15
18	Noise in the Operating Room Distracts Members of the Surgical Team. An Observational Study. World Journal of Surgery, 2018, 42, 3880-3887.	1.6	33

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19	Electronic Voting to Improve Morbidity and Mortality Conferences. World Journal of Surgery, 2018, 42, 3474-3481.	1.6	1
20	Effort in emotion work and well-being: The role of goal attainment Emotion, 2017, 17, 67-77.	1.8	37
21	Influence of Gender on the Performance of Cardiopulmonary Rescue Teams: A Randomized, Prospective Simulator Study. Critical Care Medicine, 2017, 45, 1184-1191.	0.9	45
22	Knowledge sharing in infection prevention in routine and outbreak situations: a survey of the Society for Healthcare Epidemiology of America Research Network. Antimicrobial Resistance and Infection Control, 2017, 6, 79.	4.1	1
23	Ten-year trajectories of stressors and resources at work: Cumulative and chronic effects on health and well-being Journal of Applied Psychology, 2017, 102, 1317-1343.	5.3	35
24	Noise peaks influence communication in the operating room. An observational study. Ergonomics, 2016, 59, 1541-1552.	2.1	49
25	Taking the chance: Core self-evaluations predict relative gain in job resources following turnover. SpringerPlus, 2016, 5, 1702.	1.2	3
26	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
27	Illegitimate tasks as a source of work stress. Work and Stress, 2015, 29, 32-56.	4.5	199
28	Assessing distractors and teamwork during surgery: developing an event-based method for direct observation. BMJ Quality and Safety, 2014, 23, 918-929.	3.7	35
29	Leadership in different resuscitation situations. Trends in Anaesthesia and Critical Care, 2014, 4, 32-36.	0.9	17
30	Social Stress at Work and Change in Women's Body Weight. Industrial Health, 2014, 52, 163-171.	1.0	13
31	Work Experiences and Well-Being in the First Years of Professional Work in Switzerland: A Ten-Year Follow-Up Study. , 2014, , 151-170.		5
32	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
33	Impact of a stress coping strategy on perceived stress levels and performance during a simulated cardiopulmonary resuscitation: a randomized controlled trial. BMC Emergency Medicine, 2013, 13, 8.	1.9	42
34	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
35	Expressing and Amplifying Positive Emotions Facilitate Goal Attainment in Workplace Interactions. Frontiers in Psychology, 2013, 4, 188.	2.1	23
36	Importance of leadership in cardiac arrest situations: from simulation to real life and back. Swiss Medical Weekly, 2013, 143, w13774.	1.6	29

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37	ABC versus CAB for cardiopulmonary resuscitation: a prospective, randomized simulator-based trial. Swiss Medical Weekly, 2013, 143, w13856.	1.6	51
38	Dynamics and association of different acute stress markers with performance during a simulated resuscitation. Resuscitation, 2012, 83, 572-578.	3.0	66
39	Human factors in the operating room – The surgeon's view. Trends in Anaesthesia and Critical Care, 2012, 2, 224-227.	0.9	25
40	Teamwork and Leadership in Cardiopulmonary Resuscitation. Journal of the American College of Cardiology, 2011, 57, 2381-2388.	2.8	252
41	Activities during interruptions in cardiopulmonary resuscitation: A simulator study. Resuscitation, 2011, 82, 1419-1423.	3.0	32
42	Leadership in Medical Emergencies Depends on Gender and Personality. Simulation in Healthcare, 2011, 6, 78-83.	1.2	35
43	Consequences of client-initiated workplace violence: The role of fear and perceived prevention Journal of Occupational Health Psychology, 2011, 16, 217-229.	3.3	48
44	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
45	Perceived stress and team performance during a simulated resuscitation. Intensive Care Medicine, 2011, 37, 1473-1479.	8.2	82
46	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
47	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
48	Decisive Action vs. Joint Deliberation. Advances in Human Factors and Ergonomics Series, 2010, , 191-200.	0.2	3
49	Illegitimate Tasks and Counterproductive Work Behavior. Applied Psychology, 2010, 59, 70-96.	7.1	186
50	Leadership and Minimally Invasive Training Enhance Performance in Medical Emergency Driven Teams. Advances in Human Factors and Ergonomics Series, 2010, , 180-190.	0.2	2
51	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
52	Explicit Reasoning, Confirmation Bias, and Illusory Transactive Memory. Small Group Research, 2009, 40, 271-300.	2.7	104
53	How Accurate Is Information Transmitted to Medical Professionals Joining a Medical Emergency? A Simulator Study. Human Factors, 2009, 51, 115-125.	3.5	47
54	All in the Timing. Small Group Research, 2008, 39, 328-351.	2.7	63

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55	Temporal matters in the study of work groups in organizations Psychologist-Manager Journal, 2007, 10, 3-12.	0.3	15
56	First years in job: A three-wave analysis of work experiences. Journal of Vocational Behavior, 2007, 70, 97-115.	3.4	44
57	Cetting 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
58	The Assessment of Psychological Strain in Work Contexts. European Journal of Psychological Assessment, 2006, 22, 198-206.	3.0	189
59	Leading to Recovery: Group Performance and Coordinative Activities in Medical Emergency Driven Groups. Human Performance, 2006, 19, 277-304.	2.4	126
60	Performance of first responders in simulated cardiac arrests*. Critical Care Medicine, 2005, 33, 963-967.	0.9	110
61	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
62	Work Related and ``Private'' Social Interactions at Work. Social Indicators Research, 2004, 67, 145-182.	2.7	47
63	Human factors affect the quality of cardiopulmonary resuscitation in simulated cardiac arrests. Resuscitation, 2004, 60, 51-56.	3.0	295
64	Ideal Cycles of Communication (or Cognitions) in Triads, Dyads, and Individuals. Small Group Research, 2002, 33, 615-643.	2.7	53
65	Task Adaptive Behavior and Performance in Groups. Group Processes and Intergroup Relations, 2000, 3, 367-386. Work characteristics and well-being of Swiss apprentices entering the labor market. This article is	3.9	21
66	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 ETQq0 0	0 rgBT /O	verlock 10 Tf
67	272-290. 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
68	Rules for Coding Scheme Development. , 0, , 191-207.		3

69 SO-DIC-OR., 0,, 518-526.