Michaela Kolbe

List of Publications by Year
in descending order

71 papers	2,163 citations	257450 24 h-index	254184 43 g-index
79 all docs	79 docs citations	79 times ranked	1310 citing authors

#	Article	IF	Citations
1	Ensuring patient safety through effective leadership behaviour: A literature review. Safety Science, 2010, 48, 1-17.	4.9	172
2	TeamGAINS: a tool for structured debriefings for simulation-based team trainings. BMJ Quality and Safety, 2013, 22, 541-553.	3.7	168
3	Briefing and debriefing during simulation-based training and beyond: Content, structure, attitude and setting. Bailliere's Best Practice and Research in Clinical Anaesthesiology, 2015, 29, 87-96.	4.0	131
4	Improving Anesthesiologists' Ability to Speak Up in the Operating Room. Academic Medicine, 2016, 91, 530-539.	1.6	127
5	Speaking Up Is Related to Better Team Performance in Simulated Anesthesia Inductions. Anesthesia and Analgesia, 2012, 115, 1099-1108.	2.2	125
6	Managing psychological safety in debriefings: a dynamic balancing act. BMJ Simulation and Technology Enhanced Learning, 2020, 6, 164-171.	0.7	112
7	We can do it! Inclusive leader language promotes voice behavior in multi-professional teams. Leadership Quarterly, 2018, 29, 389-402.	5.8	98
8	Interactions of team mental models and monitoring behaviors predict team performance in simulated anesthesia inductions.. Journal of Experimental Psychology: Applied, 2011, 17, 257-269.	1.2	95
9	Monitoring and talking to the room: Autochthonous coordination patterns in team interaction and performance.. Journal of Applied Psychology, 2014, 99, 1254-1267.	5.3	87
10	Adaptive coordination and heedfulness make better cockpit crews. Ergonomics, 2010, 53, 211-228.	2.1	78
11	Why didn't you say something? Effects of after-event reviews on voice behaviour and hierarchy beliefs in multi-professional action teams. European Journal of Work and Organizational Psychology, 2017, 26, 66-80.	3.7	64
12	A practical guide to virtual debriefings: communities of inquiry perspective. Advances in Simulation, 2020, 5, 18.	2.3	61
13	Adaptation in anaesthesia team coordination in response to a simulated critical event and its relationship to clinical performance. British Journal of Anaesthesia, 2011, 106, 801-806.	3.4	60
14	Co-ACT—a framework for observing coordination behaviour in acute care teams. BMJ Quality and Safety, 2013, 22, 596-605.	3.7	60
15	A Conceptual Framework for the Development of Debriefing Skills. Simulation in Healthcare, 2020, 15, 55-60.	1.2	54
16	Agency and Communion Predict Speaking Up in Acute Care Teams. Small Group Research, 2014, 45, 290-313.	2.7	40
17	Laborious but Elaborate: The Benefits of Really Studying Team Dynamics. Frontiers in Psychology, 2019, 10, 1478.	2.1	37
18	An Anesthesia Preinduction Checklist to Improve Information Exchange, Knowledge of Critical Information, Perception of Safety, and Possibly Perception of Teamwork in Anesthesia Teams. Anesthesia and Analgesia, 2015, 121, 948-956.	2.2	36

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19	The dual nature of adaptive coordination in teams. Organizational Psychology Review, 2018, 8, 125-148.	4.3	35
20	Leadership in anaesthesia teams: the most effective leadership is shared. BMJ Quality and Safety, 2010, 19, e46-e46.	3.7	34
21	Substitutes for leadership in anaesthesia teams and their impact on leadership effectiveness. European Journal of Work and Organizational Psychology, 2010, 19, 505-531.	3.7	32
22	How to debrief teamwork interactions: using circular questions to explore and change team interaction patterns. Advances in Simulation, 2016, 1, 29.	2.3	29
23	Difficult airway management and training. Current Opinion in Anaesthesiology, 2017, 30, 743-747.	2.0	28
24	Avatar-based patient monitoring in critical anaesthesia events: a randomised high-fidelity simulation study. British Journal of Anaesthesia, 2021, 126, 1046-1054.	3.4	26
25	Leadership and teamwork in anesthesia â€" Making use of human factors to improve clinical performance. Trends in Anaesthesia and Critical Care, 2014, 4, 200-205.	0.9	25
26	Twelve tips for integrating team reflexivity into your simulation-based team training. Medical Teacher, 2018, 40, 721-727.	1.8	24
27	Whatâ€™s the headline on your mind right now? How reflection guides simulation-based faculty development in a master class. BMJ Simulation and Technology Enhanced Learning, 2018, 4, 126-132.	0.7	19
28	The Advanced Interaction Analysis for Teams (act4teams) Coding Scheme. , 0, , 422-431.		18
29	Associations of form and function of speaking up in anaesthesia: a prospective observational study. British Journal of Anaesthesia, 2021, 127, 971-980.	3.4	18
30	Leadership in different resuscitation situations. Trends in Anaesthesia and Critical Care, 2014, 4, 32-36.	0.9	17
31	Team debriefings in healthcare: aligning intention and impact. BMJ, The, 2021, 374, n2042.	6.0	17
32	â€œNot only hard to make but also hard to take:â€•Team leadersâ€™ reactions to voice. Gruppe Interaktion Organisation Zeitschrift Fur Angewandte Organisationspsychologie, 2019, 50, 3-13.	2.1	15
33	DE-CODE: a coding scheme for assessing debriefing interactions. BMJ Simulation and Technology Enhanced Learning, 2018, 4, 51-58.	0.7	13
34	Nursesâ€™ voice: the role of hierarchy and leadership. Leadership in Health Services, 2020, 33, 12-26.	1.2	13
35	Effective Coordination in Human Group Decision Making: MICRO-CO: A Micro-analytical Taxonomy for Analysing Explicit Coordination Mechanisms in Decision-Making Groups. , 2011, , 199-219.		13
36	An Inclusive Model of Group Coordination. , 2011, , 11-35.		13

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37	Simulation With PARTS (Phase-Augmented Research and Training Scenarios). Simulation in Healthcare, 2015, 10, 178-187.	1.2	12
38	SafAIRway. Medicine (United States), 2016, 95, e3849.	1.0	10
39	The challenge of learning from perioperative patient harm. Trends in Anaesthesia and Critical Care, 2016, 7-8, 5-10.	0.9	10
40	The Role of Coordination in Preventing Harm in Healthcare Groups: Research Examples from Anaesthesia and an Integrated Model of Coordination for Action Teams in Health Care. , 2011, , 75-92.		9
41	Team coordination during cardiopulmonary resuscitation. Journal of Critical Care, 2013, 28, 522-523.	2.2	8
42	Using educational video to enhance protocol adherence for medical procedures â€ â€This manuscript was screened for plagiarism on September 19th, 2015 using Grammarly.com.. British Journal of Anaesthesia, 2016, 116, 662-669.	3.4	8
43	Making Heart Team Discussions Work. Structural Heart, 2019, 3, 100-103.	0.6	8
44	Introduction to Machine Learning. , 0, , 387-404.		7
45	â€œA debriefer must be neutralâ€•and other debriefing myths: a systemic inquiry-based qualitative study of taken-for-granted beliefs about clinical post-event debriefing. Advances in Simulation, 2021, 6, 7.	2.3	7
46	Beyond Coding Interaction. , 0, , 142-162.		6
47	Coding Nonverbal Behavior. , 0, , 104-120.		6
48	The Functions of Team Monitoring and â€˜Talking to the Roomâ€™ for Performance in Anesthesia Teams. Proceedings of the Human Factors and Ergonomics Society, 2010, 54, 857-861.	0.3	5
49	Differences in talking-to-the-room behaviour between novice and expert teams during simulated paediatric resuscitation: a quasi-experimental study. BMJ Simulation and Technology Enhanced Learning, 2018, 4, 165-170.	0.7	5
50	Measuring Coordination Behaviour in Anaesthesia Teams During Induction of General Anaesthetics. , 2017, , 203-221.		5
51	On the Confluence of Leadership and Coordination in Balancing Stability and Flexibility in Teams. Proceedings - Academy of Management, 2012, 2012, 12777.	0.1	5
52	Coding and Counting. , 0, , 277-294.		4
53	History of Group Interaction Research. , 0, , 20-42.		3
54	Visual Attention of Anesthesia Providers in Simulated Anesthesia Emergencies Using Conventional Number-Based and Avatar-Based Patient Monitoring: Prospective Eye-Tracking Study. JMIR Serious Games, 2022, 10, e35642.	3.1	3

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55	How to train thoracic anesthesia for residents and consultants?. Current Opinion in Anaesthesiology, 2022, 35, 69-74.	2.0	3
56	Social Identity in Times of International Conflict.. Peace and Conflict, 2005, 11, 313-336.	0.4	2
57	Hidden Profile Discussion Coding. , 0, , 565-574.		2
58	Team functioning across different tumour types: Insights from a Swiss cancer center using qualitative and quantitative methods. Cancer Reports, 2021, , e1541.	1.4	2
59	Simulation und Forschung. , 2018, , 145-158.		2
60	Unpacking the Structures of Team Interaction Patterns. , 0, , 86-103.		1
61	Observing Group Interaction. , 0, , 68-85.		1
62	Dimensions of Group Coordination: Applicability Test of the Coordination Mechanism Circumplex Model. , 2011, , 57-73.		1
63	Human Factors Training in Aviation And Healthcare: What We Know Works Best and How to Put It into Practice. Proceedings of the Human Factors and Ergonomics Society, 2011, 55, 2105-2108.	0.3	0
64	In Response. Anesthesia and Analgesia, 2013, 116, 1184-1186.	2.2	0
65	Board 338 - Research Abstract â€œDo We Have to Talk?â€•Comparing Technical vs. Combined Technical/Behavioral Training for Difficult Airway Management (Submission #724). Simulation in Healthcare, 2013, 8, 538.	1.2	0
66	Board 356 - Research Abstract The Magic of the Inquiry. Simulation in Healthcare, 2013, 8, 350.	1.2	0
67	Interdependence in Small Group Discussion. , 0, , 354-369.		0
68	Co-ACT. , 0, , 510-517.		0
69	Editorial â€žKommunikation und Koordination in Teamsâ€œ. Gruppe Interaktion Organisation Zeitschrift Fur Angewandte Organisationspsychologie, 2019, 50, 1-2.	2.1	0
70	Coordination in Human and Non-human Primate Groups: Why Compare and How?. , 2011, , 3-10.		0
71	Entwicklung von Simulationsszenarien. , 2018, , 235-247.		0