

# Michaela Kolbe

## List of Publications by Year in descending order

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Version: 2024-02-01

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  | 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         |
| 2  | How to train thoracic anesthesia for residents and consultants?. Current Opinion in Anaesthesiology, 2022, 35, 69-74.   | 2.0 | 3         |
| 3  | 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         |
| 4  | 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        |
| 5  | 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        |
| 6  | Team debriefings in healthcare: aligning intention and impact. BMJ, The, 2021, 374, n2042.  | 6.0 | 17        |
| 7  | Team functioning across different tumour types: Insights from a Swiss cancer center using qualitative and quantitative methods. Cancer Reports, 2021, , e1541.  | 1.4 | 2         |
| 8  | Managing psychological safety in debriefings: a dynamic balancing act. BMJ Simulation and Technology Enhanced Learning, 2020, 6, 164-171.   | 0.7 | 112       |
| 9  | A Conceptual Framework for the Development of Debriefing Skills. Simulation in Healthcare, 2020, 15, 55-60.   | 1.2 | 54        |
| 10 | Nursesâ€™ voice: the role of hierarchy and leadership. Leadership in Health Services, 2020, 33, 12-26.  | 1.2 | 13        |
| 11 | A practical guide to virtual debriefings: communities of inquiry perspective. Advances in Simulation, 2020, 5, 18.  | 2.3 | 61        |
| 12 | Laborious but Elaborate: The Benefits of Really Studying Team Dynamics. Frontiers in Psychology, 2019, 10, 1478.  | 2.1 | 37        |
| 13 | Making Heart Team Discussions Work. Structural Heart, 2019, 3, 100-103.   | 0.6 | 8         |
| 14 | Editorial â€žKommunikation und Koordination in Teamsâ€œ. Gruppe Interaktion Organisation Zeitschrift Fur Angewandte Organisationspsychologie, 2019, 50, 1-2.  | 2.1 | 0         |
| 15 | 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        |
| 16 | DE-CODE: a coding scheme for assessing debriefing interactions. BMJ Simulation and Technology Enhanced Learning, 2018, 4, 51-58.  | 0.7 | 13        |
| 17 | Twelve tips for integrating team reflexivity into your simulation-based team training. Medical Teacher, 2018, 40, 721-727.  | 1.8 | 24        |
| 18 | We can do it! Inclusive leader language promotes voice behavior in multi-professional teams. Leadership Quarterly, 2018, 29, 389-402.   | 5.8 | 98        |

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|----|---|-----|-----------|
| 19 | What's the headline on your mind right now? How reflection guides simulation-based faculty development in a master class. <i>BMJ Simulation and Technology Enhanced Learning</i> , 2018, 4, 126-132.  | 0.7 | 19        |
| 20 | Differences in talking-to-the-room behaviour between novice and expert teams during simulated paediatric resuscitation: a quasi-experimental study. <i>BMJ Simulation and Technology Enhanced Learning</i> , 2018, 4, 165-170.                | 0.7 | 5         |
| 21 | The dual nature of adaptive coordination in teams. <i>Organizational Psychology Review</i> , 2018, 8, 125-148.  | 4.3 | 35        |
| 22 | Simulation und Forschung. , 2018, , 145-158.  |     | 2         |
| 23 | Entwicklung von Simulationsszenarien. , 2018, , 235-247.  |     | 0         |
| 24 | Difficult airway management and training. <i>Current Opinion in Anaesthesiology</i> , 2017, 30, 743-747.  | 2.0 | 28        |
| 25 | Why didn't you say something? Effects of after-event reviews on voice behaviour and hierarchy beliefs in multi-professional action teams. <i>European Journal of Work and Organizational Psychology</i> , 2017, 26, 66-80.                    | 3.7 | 64        |
| 26 | Measuring Coordination Behaviour in Anaesthesia Teams During Induction of General Anaesthetics. , 2017, , 203-221.  |     | 5         |
| 27 | Improving Anesthesiologists' Ability to Speak Up in the Operating Room. <i>Academic Medicine</i> , 2016, 91, 530-539.   | 1.6 | 127       |
| 28 | How to debrief teamwork interactions: using circular questions to explore and change team interaction patterns. <i>Advances in Simulation</i> , 2016, 1, 29.  | 2.3 | 29        |
| 29 | Using educational video to enhance protocol adherence for medical procedures – This manuscript was screened for plagiarism on September 19th, 2015 using Grammarly.com.. <i>British Journal of Anaesthesia</i> , 2016, 116, 662-669.          | 3.4 | 8         |
| 30 | SafAIRway. <i>Medicine (United States)</i> , 2016, 95, e3849.   | 1.0 | 10        |
| 31 | The challenge of learning from perioperative patient harm. <i>Trends in Anaesthesia and Critical Care</i> , 2016, 7-8, 5-10.  | 0.9 | 10        |
| 32 | Simulation With PARTS (Phase-Augmented Research and Training Scenarios). <i>Simulation in Healthcare</i> , 2015, 10, 178-187.   | 1.2 | 12        |
| 33 | An Anesthesia Preinduction Checklist to Improve Information Exchange, Knowledge of Critical Information, Perception of Safety, and Possibly Perception of Teamwork in Anesthesia Teams. <i>Anesthesia and Analgesia</i> , 2015, 121, 948-956. | 2.2 | 36        |
| 34 | Briefing and debriefing during simulation-based training and beyond: Content, structure, attitude and setting. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2015, 29, 87-96.                                   | 4.0 | 131       |
| 35 | Agency and Communion Predict Speaking Up in Acute Care Teams. <i>Small Group Research</i> , 2014, 45, 290-313.  | 2.7 | 40        |
| 36 | Leadership and teamwork in anesthesia – Making use of human factors to improve clinical performance. <i>Trends in Anaesthesia and Critical Care</i> , 2014, 4, 200-205.   | 0.9 | 25        |

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|----|--|-----|-----------|
| 37 | 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        |
| 38 | Leadership in different resuscitation situations. Trends in Anaesthesia and Critical Care, 2014, 4, 32-36.   | 0.9 | 17        |
| 39 | Team coordination during cardiopulmonary resuscitation. Journal of Critical Care, 2013, 28, 522-523.   | 2.2 | 8         |
| 40 | Co-ACTâ€”a framework for observing coordination behaviour in acute care teams. BMJ Quality and Safety, 2013, 22, 596-605.  | 3.7 | 60        |
| 41 | TeamGAINS: a tool for structured debriefings for simulation-based team trainings. BMJ Quality and Safety, 2013, 22, 541-553.   | 3.7 | 168       |
| 42 | In Response. Anesthesia and Analgesia, 2013, 116, 1184-1186.   | 2.2 | 0         |
| 43 | 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         |
| 44 | Board 356 - Research Abstract The Magic of the Inquiry. Simulation in Healthcare, 2013, 8, 350.  | 1.2 | 0         |
| 45 | Speaking Up Is Related to Better Team Performance in Simulated Anesthesia Inductions. Anesthesia and Analgesia, 2012, 115, 1099-1108.  | 2.2 | 125       |
| 46 | On the Confluence of Leadership and Coordination in Balancing Stability and Flexibility in Teams. Proceedings - Academy of Management, 2012, 2012, 12777.  | 0.1 | 5         |
| 47 | 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         |
| 48 | 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        |
| 49 | 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        |
| 50 | 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        |
| 51 | An Inclusive Model of Group Coordination. , 2011, , 11-35.   |     | 13        |
| 52 | Dimensions of Group Coordination: Applicability Test of the Coordination Mechanism Circumplex Model. , 2011, , 57-73.  |     | 1         |
| 53 | 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         |
| 54 | Coordination in Human and Non-human Primate Groups: Why Compare and How?. , 2011, , 3-10.  |     | 0         |

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|----|--|-----|-----------|
| 55 | Substitutes for leadership in anaesthesia teams and their impact on leadership effectiveness. <i>European Journal of Work and Organizational Psychology</i> , 2010, 19, 505-531.     | 3.7 | 32        |
| 56 | Ensuring patient safety through effective leadership behaviour: A literature review. <i>Safety Science</i> , 2010, 48, 1-17.   | 4.9 | 172       |
| 57 | Leadership in anaesthesia teams: the most effective leadership is shared. <i>BMJ Quality and Safety</i> , 2010, 19, e46-e46.   | 3.7 | 34        |
| 58 | The Functions of Team Monitoring and "Talking to the Room"™ for Performance in Anesthesia Teams. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2010, 54, 857-861. | 0.3 | 5         |
| 59 | Adaptive coordination and heedfulness make better cockpit crews. <i>Ergonomics</i> , 2010, 53, 211-228.  | 2.1 | 78        |
| 60 | Social Identity in Times of International Conflict.. <i>Peace and Conflict</i> , 2005, 11, 313-336.  | 0.4 | 2         |
| 61 | Unpacking the Structures of Team Interaction Patterns. , 0, , 86-103.  |     | 1         |
| 62 | Coding and Counting. , 0, , 277-294.   |     | 4         |
| 63 | Interdependence in Small Group Discussion. , 0, , 354-369.   |     | 0         |
| 64 | The Advanced Interaction Analysis for Teams (act4teams) Coding Scheme. , 0, , 422-431.   |     | 18        |
| 65 | Co-ACT. , 0, , 510-517.  |     | 0         |
| 66 | Hidden Profile Discussion Coding. , 0, , 565-574.  |     | 2         |
| 67 | History of Group Interaction Research. , 0, , 20-42.   |     | 3         |
| 68 | Observing Group Interaction. , 0, , 68-85.   |     | 1         |
| 69 | Beyond Coding Interaction. , 0, , 142-162.   |     | 6         |
| 70 | Introduction to Machine Learning. , 0, , 387-404.  |     | 7         |
| 71 | Coding Nonverbal Behavior. , 0, , 104-120.   |     | 6         |