

Martina I Klein

List of Publications by Year in descending order

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docs citations

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citing authors

#	ARTICLE	IF	CITATIONS
1	Mental Workload and Stress Perceived by Novice Operators in the Laparoscopic and Robotic Minimally Invasive Surgical Interfaces. <i>Journal of Endourology</i> , 2012, 26, 1089-1094.	2.1	64
2	Perceptual Distortions Produce Multidimensional Stress Profiles in Novice Users of an Endoscopic Surgery Simulator. <i>Human Factors</i> , 2008, 50, 291-300.	3.5	25
3	Perceived Mental Workload in an Endoscopic Surgery Simulator. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2005, 49, 1014-1018.	0.3	18
4	Digital Nature Benefits Typical Individuals but not Individuals with Depressive Symptoms. <i>Ecopsychology</i> , 2015, 7, 53-58.	1.4	17
5	Mental stress experienced by first-year residents and expert surgeons with robotic and laparoscopic surgery interfaces. <i>Journal of Robotic Surgery</i> , 2014, 8, 149-155.	1.8	15
6	Restoring Attentional Resources With Nature: A Replication Study of Berto's (2005) Paradigm Including Commentary From Dr. Rita Berto. <i>Human Factors</i> , 2020, 63, 001872082090928.	3.5	13
7	Sideways Camera Rotations of 90° and 135° Result in Poorer Performance of Laparoscopic Tasks for Novices. <i>Human Factors</i> , 2015, 57, 246-261.	3.5	12
8	The Abbreviated Vigilance Task and Its Attentional Contributors. <i>Human Factors</i> , 2019, 61, 426-439.	3.5	11
9	Performance, Stress, Workload, and Coping Profiles in 1 st Year Medical Students' Interaction with the Endoscopic/Laparoscopic and Robot-Assisted Surgical Techniques. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2008, 52, 885-889.	0.3	8
10	The Impact of Visual Scanning in the Laparoscopic Environment After Engaging in Strain Coping. <i>Human Factors</i> , 2013, 55, 509-519.	3.5	7
11	Assessment of Performance Carryover Effects Due to Successive Exposure to Different Lateral Camera Rotations in a Laparoscopic Training Environment. <i>Human Factors</i> , 2018, 60, 397-414.	3.5	3
12	Middle Cerebral Artery Blood Flow Velocity as an Indicator of Attentional Load and Attentional Resource Depletion in the Laparoscopic Training Environment. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2019, 63, 670-671.	0.3	3
13	Camera Placement in Simulated Laparoscopic Surgery Influences Performance. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2012, 56, 1346-1350.	0.3	1
14	The Impact of Distance Between Displays on Visual Scanning in the Laparoscopic Training Environment: The Role of Effort. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2018, 62, 1192-1196.	0.3	0
15	Blood Flow Velocity of the Middle Cerebral Arteries: A Real-Time Measure of Attentional Load in the Laparoscopic Surgery Environment?. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2019, 63, 1481-1482.	0.3	0