

T R Roche

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2908650/publications.pdf>

Version: 2024-02-01

12
papers

145
citations

1684188

5
h-index

1281871

11
g-index

18
all docs

18
docs citations

18
times ranked

82
citing authors

#	ARTICLE	IF	CITATIONS
1	Validation of the Raw National Aeronautics and Space Administration Task Load Index (NASA-TLX) Questionnaire to Assess Perceived Workload in Patient Monitoring Tasks: Pooled Analysis Study Using Mixed Models. <i>Journal of Medical Internet Research</i> , 2020, 22, e19472.	4.3	56
2	Avatar-based patient monitoring in critical anaesthesia events: a randomised high-fidelity simulation study. <i>British Journal of Anaesthesia</i> , 2021, 126, 1046-1054.	3.4	26
3	Voice alerting as a medical alarm modality for next-generation patient monitoring: a randomised international multicentre trial. <i>British Journal of Anaesthesia</i> , 2021, 127, 769-777.	3.4	11
4	Effects of an Animated Blood Clot Technology (Visual Clot) on the Decision-Making of Users Inexperienced in Viscoelastic Testing: Multicenter Trial. <i>Journal of Medical Internet Research</i> , 2021, 23, e27124.	4.3	9
5	Physicians' Perceptions of a Situation Awareness-Oriented Visualization Technology for Viscoelastic Blood Coagulation Management (Visual Clot): Mixed Methods Study. <i>JMIR Serious Games</i> , 2020, 8, e19036.	3.1	9
6	The Haemostasis Traffic Light, a user-centred coagulation management tool for acute bleeding situations: a simulation-based randomised dual-centre trial. <i>Anaesthesia</i> , 2021, 76, 902-910.	3.8	7
7	Faster Time to Treatment Decision of Viscoelastic Coagulation Test Results through Improved Perception with the Animated Visual Clot: A Multicenter Comparative Eye-Tracking Study. <i>Diagnostics</i> , 2022, 12, 1269.	2.6	7
8	Improving Visual-Patient-Avatar Design Prior to Its Clinical Release: A Mixed Qualitative and Quantitative Study. <i>Diagnostics</i> , 2022, 12, 555.	2.6	5
9	User Perceptions of Different Vital Signs Monitor Modalities During High-Fidelity Simulation: Semiquantitative Analysis. <i>JMIR Human Factors</i> , 2022, 9, e34677.	2.0	4
10	Visual Attention of Anesthesia Providers in Simulated Anesthesia Emergencies Using Conventional Number-Based and Avatar-Based Patient Monitoring: Prospective Eye-Tracking Study. <i>JMIR Serious Games</i> , 2022, 10, e35642.	3.1	3
11	Physicians' perceptions regarding acute bleeding management: an international mixed qualitative quantitative study. <i>BMC Anesthesiology</i> , 2021, 21, 43.	1.8	2
12	Physicians' perceptions of two ways of algorithm presentation: graphic versus text-based approach. <i>Ergonomics</i> , 2022, 65, 1326-1337.	2.1	2