

Ravikiran Singapogu

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Simulator-Based Metrics for Quantifying Vascular Palpation Skill for Cannulation. IEEE Access, 2022, 10, 66862-66873.	4.2	2
2	Motion Smoothness Metrics for Cannulation Skill Assessment: What Factors Matter?. Frontiers in Robotics and AI, 2021, 8, 625003.	3.2	7
3	Is Experience in Hemodialysis Cannulation Related to Expertise? A Metrics-based Investigation for Skills Assessment. Annals of Biomedical Engineering, 2021, 49, 1688-1700.	2.5	7
4	Simulator-based hemodialysis cannulation skills training: a new horizon?. CKJ: Clinical Kidney Journal, 2021, 14, 465-470.	2.9	4
5	Measuring Cannulation Skills for Hemodialysis: Objective Versus Subjective Assessment. Frontiers in Medicine, 2021, 8, 777186.	2.6	6
6	A Method for Segmenting the Process of Needle Insertion during Simulated Cannulation using Sensor Data. , 2020, 2020, 6090-6094.		7
7	Examining the Effect of Haptic Factors for Vascular Palpation Skill Assessment Using an Affordable Simulator. IEEE Open Journal of Engineering in Medicine and Biology, 2020, 1, 228-234.	2.3	3
8	Extracting Subtask-specific Metrics Toward Objective Assessment of Needle Insertion Skill for Hemodialysis Cannulation. Journal of Medical Robotics Research, 2019, 04, 1942006.	1.2	8