Samuel E J Knobel

List of Publications by Year in descending order

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SAMUEL E L'KNOBEL

#	Article	IF	CITATIONS
1	Influence of noise manipulation on retention in a simulated ICU ward round: an experimental pilot study. Intensive Care Medicine Experimental, 2022, 10, 3.	1.9	2
2	An Instrumented Apartment to Monitor Human Behavior: A Pilot Case Study in the NeuroTec Loft. Sensors, 2022, 22, 1657.	3.8	3
3	Effects of Virtual Reality–Based Multimodal Audio-Tactile Cueing in Patients With Spatial Attention Deficits: Pilot Usability Study. JMIR Serious Games, 2022, 10, e34884.	3.1	3
4	Development of a Search Task Using Immersive Virtual Reality: Proof-of-Concept Study. JMIR Serious Games, 2021, 9, e29182.	3.1	16
5	NeuroTec Sitem-Insel Bern: Closing the Last Mile in Neurology. Clinical and Translational Neuroscience, 2021, 5, 13.	0.9	10
6	Real-World Consumer-Grade Sensor Signal Alignment Procedure Applied to High-Noise ECG to BCG Signal Synchronization*. , 2020, 2020, 5858-5962.		2
7	Development and evaluation of a new virtual reality-based audio-tactile cueing-system to guide visuo-spatial attention. , 2020, 2020, 3192-3195.		3
8	Immersive 3D Virtual Reality Cancellation Task for Visual Neglect Assessment: A Pilot Study. Frontiers in Human Neuroscience, 2020, 14, 180.	2.0	28
9	Contact-free sensor signals as a new digital biomarker for cardiovascular disease: chances and challenges. European Heart Journal Digital Health, 2020, 1, 30-39.	1.7	7
10	Perception and Performance on a Virtual Reality Cognitive Stimulation for Use in the Intensive Care Unit: A Non-randomized Trial in Critically III Patients. Frontiers in Medicine, 2019, 6, 287.	2.6	26
11	Visual Exploration Area in Neglect: A New Analysis Method for Video-Oculography Data Based on Foveal Vision. Frontiers in Neuroscience, 2019, 13, 1412.	2.8	16
12	Comparing the Relaxing Effects of Different Virtual Reality Environments in the Intensive Care Unit: Observational Study. JMIR Perioperative Medicine, 2019, 2, e15579.	1.0	22