

# Edgar Rojas-Muñoz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/913809/publications.pdf>

Version: 2024-02-01

11  
papers

160  
citations

1684188

5  
h-index

1720034

7  
g-index

11  
all docs

11  
docs citations

11  
times ranked

136  
citing authors

#	ARTICLE	IF	CITATIONS
1	The AI-Medic: an artificial intelligent mentor for trauma surgery. <i>Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization</i> , 2021, 9, 313-321.	1.9	4
2	Assessing Collaborative Physical Tasks Via Gestural Analysis. <i>IEEE Transactions on Human-Machine Systems</i> , 2021, 51, 152-161.	3.5	0
3	Assessing task understanding in remote ultrasound diagnosis via gesture analysis. <i>Pattern Analysis and Applications</i> , 2021, 24, 1489-1500.	4.6	1
4	The System for Telementoring with Augmented Reality (STAR): A head-mounted display to improve surgical coaching and confidence in remote areas. <i>Surgery</i> , 2020, 167, 724-731.	1.9	44
5	Evaluation of an augmented reality platform for austere surgical telementoring: a randomized controlled crossover study in cricothyroidotomies. <i>Npj Digital Medicine</i> , 2020, 3, 75.	10.9	30
6	Telementoring in Leg Fasciotomies via Mixed-Reality: Clinical Evaluation of the STAR Platform. <i>Military Medicine</i> , 2020, 185, 513-520.	0.8	17
7	Beyond MAGIC: Matching Collaborative Gestures using an optimization-based Approach. , 2020, , .		1
8	The MAGIC of E-Health: A Gesture-Based Approach to Estimate Understanding and Performance in Remote Ultrasound Tasks. , 2020, , .		1
9	MAGIC: A Fundamental Framework for Gesture Representation, Comparison and Assessment. , 2019, , .		5
10	Augmented Reality as a Medium for Improved Telementoring. <i>Military Medicine</i> , 2019, 184, 57-64.	0.8	12
11	Surgical Telementoring Without Encumbrance. <i>Annals of Surgery</i> , 2019, 270, 384-389.	4.2	45