

# Ewelina Swiatek-Najwer

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

15  
papers

74  
citations

6  
h-index

8  
g-index

19  
ext. papers

106  
ext. citations

1.9  
avg, IF

1.94  
L-index

#	Paper	IF	Citations
15	Supporting fibula free flap harvest with augmented reality: A proof-of-concept study. <i>Laryngoscope</i> , <b>2020</b> , 130, 1173-1179	3.6	7
14	Supporting mandibular resection with intraoperative navigation utilizing augmented reality technology - A proof of concept study. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2019</b> , 47, 854-859	3.6	18
13	A Preliminary Evaluation of a Basic Fluorescence Image Processing in MentorEye System Using Artificially Prepared Phantoms. <i>Advances in Intelligent Systems and Computing</i> , <b>2019</b> , 89-100	0.4	0
12	An Application of a Haptic Device in a Computer Aided Surgery. <i>Advances in Intelligent Systems and Computing</i> , <b>2019</b> , 194-204	0.4	
11	Navigation-guided fibula free flap for mandibular reconstruction: A proof of concept study. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , <b>2019</b> , 72, 572-580	1.7	7
10	Evaluation of Calibration Procedure for Stereoscopic Visualization Using Optical See-Through Head Mounted Displays for a Complex Oncological Treatment. <i>Lecture Notes in Computational Vision and Biomechanics</i> , <b>2018</b> , 354-359	0.3	1
9	Biopsy Procedure Applied in MentorEye Molecular Surgical Navigation System. <i>Lecture Notes in Computational Vision and Biomechanics</i> , <b>2018</b> , 338-344	0.3	1
8	The Rigid Registration of CT and Scanner Dataset for Computer Aided Surgery. <i>Lecture Notes in Computational Vision and Biomechanics</i> , <b>2018</b> , 345-353	0.3	2
7	The Ultrasound Investigation of the Medial Head of Gastrocnemius Muscle. <i>Advances in Intelligent Systems and Computing</i> , <b>2016</b> , 207-218	0.4	
6	Image-guided bone resection as a prospective alternative to cutting templates - a preliminary study. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2015</b> , 43, 1021-7	3.6	17
5	3D Bone Shape Modelling Basing on Dataset Recorded by Ultrasound Free-Hand Navigated Probe. <i>Advances in Intelligent Systems and Computing</i> , <b>2014</b> , 45-56	0.4	2
4	Hip Joint Centre Localization: Evaluation of Formal Methods and Effects on Joint Kinematics. <i>Advances in Intelligent Systems and Computing</i> , <b>2014</b> , 57-67	0.4	4
3	The Maxillo-Facial Surgery System for guided cancer resection and bone reconstruction <b>2013</b> ,		3
2	The investigation of the lower limb geometry using 3D sonography and magnetic resonance. <i>Measurement: Journal of the International Measurement Confederation</i> , <b>2012</b> , 45, 702-710	4.6	6
1	Improving surgical precision--application of navigation system in orthopedic surgery. <i>Acta of Bioengineering and Biomechanics</i> , <b>2008</b> , 10, 55-62	0.6	6