B Khambay

List of Publications by Year
in descending order

24 papers	451 citations	840119 11 h-index	713013 21 g-index
25 all docs	25 docs citations	25 times ranked	494 citing authors

#	Article	IF	Citations
1	The accuracy of three-dimensional prediction planning for the surgical correction of facial deformities using Maxilim. International Journal of Oral and Maxillofacial Surgery, 2013, 42, 801-806.	0.7	54
2	A new method for automatic tracking of facial landmarks in 3D motion captured images (4D). International Journal of Oral and Maxillofacial Surgery, 2013, 42, 9-18.	0.7	49
3	The virtual human face: Superimposing the simultaneously captured 3D photorealistic skin surface of the face on the untextured skin image of the CBCT scan. International Journal of Oral and Maxillofacial Surgery, 2013, 42, 393-400.	0.7	48
4	Investigation into accuracy and reproducibility of a 3D breast imaging system using multiple stereo cameras. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2011, 64, 577-582.	0.5	39
5	How accurate are rapid prototyped (RP) final orthognathic surgical wafers? A pilot study. British Journal of Oral and Maxillofacial Surgery, 2014, 52, 609-614.	0.4	39
6	Current methods of assessing the accuracy of three-dimensional soft tissue facial predictions: technical and clinical considerations. International Journal of Oral and Maxillofacial Surgery, 2015, 44, 132-138.	0.7	38
7	Subjective versus objective assessment ofÂbreast reconstruction. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2013, 66, 634-639.	0.5	33
8	An assessment of the quality of care provided to orthognathic surgery patients through a multidisciplinary clinic. Journal of Cranio-Maxillo-Facial Surgery, 2012, 40, 243-247.	0.7	23
9	Objective evaluation of the latissimus dorsi flap forÂbreast reconstruction using three-dimensional imaging. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2012, 65, 1209-1215.	0.5	21
10	Investigation into variation and errors of a three-dimensional breast imaging system using multiple stereo cameras. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2012, 65, e332-e337.	0.5	16
11	A study to evaluate the reliability of using two-dimensional photographs, three-dimensional images, and stereoscopic projected three-dimensional images for patient assessment. International Journal of Oral and Maxillofacial Surgery, 2017, 46, 394-400.	0.7	12
12	Assessing the outcome of orthognathic surgery by three-dimensional soft tissue analysis. International Journal of Oral and Maxillofacial Surgery, 2018, 47, 1587-1595.	0.7	12
13	Comprehensive analysis of soft tissue changes in response to orthognathic surgery: mandibular versus bimaxillary advancement. International Journal of Oral and Maxillofacial Surgery, 2018, 47, 732-737.	0.7	11
14	Eliciting Preferences in Dentistry with Multiattribute Stated Preference Methods: A Systematic Review. JDR Clinical and Translational Research, 2018, 3, 326-335.	1.1	9
15	Accuracy of capturing oncology facial defects with multimodal image fusion versus laser scanning. Journal of Prosthetic Dentistry, 2019, 122, 333-338.	1.1	8
16	The difference between registered natural head position and estimated natural head position in three dimensions. International Journal of Oral and Maxillofacial Surgery, 2018, 47, 276-282.	0.7	7
17	A comparative assessment of information recall and comprehension between conventional leaflets and an animated video in adolescent patients undergoing fixed orthodontic treatment: A single-center, randomized controlled trial. American Journal of Orthodontics and Dentofacial Orthopedics, 2021, 160, 11-18.e1.	0.8	7
18	Three-dimensional assessment of facial asymmetry in Class III subjects. Part 1: a retrospective study evaluating postsurgical outcomes. Clinical Oral Investigations, 2022, , .	1.4	6

#	Article	IF	Citations
19	Multi-view stereophotogrammetry for post-mastectomy breast reconstruction. Medical and Biological Engineering and Computing, 2016, 54, 475-484.	1.6	5
20	Anthropometricï»¿ accuracy of three-dimensional average faces compared to conventional facial measurements. Scientific Reports, 2021, 11, 12254.	1.6	4
21	Deformations and smile: 100 years of D'Arcy Thompson's On Growth and Form. Significance, 2018, 15, 20-25.	0.3	3
22	Self-correction of 3D reconstruction from multi-view stereo images. , 2009, , .		2
23	A paradigm shift in the diagnosis & management of dentofacial deformities. Saudi Dental Journal, 2012, 24, 121-125.	0.5	1
24	The validity of using profile predictions for class III patients planned for bimaxillary orthognathic surgery. British Journal of Oral and Maxillofacial Surgery, 2022, 60, 507-512.	0.4	1