

Tong Xi

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.

48
papers

727
citations

16
h-index

26
g-index

57
ext. papers

1,035
ext. citations

2.6
avg, IF

4.2
L-index

#	Paper	IF	Citations
48	Is the pattern of mandibular asymmetry in mild craniofacial microsomia comparable to non-syndromic class II asymmetry?. <i>Clinical Oral Investigations</i> , 2022 , 1	4.2	
47	Efficacy of Miniscrew-Assisted Rapid Palatal Expansion (MARPE) in late adolescents and adults: a systematic review and meta-analysis. <i>European Journal of Orthodontics</i> , 2021 , 43, 313-323	3.3	10
46	Classification of caries in third molars on panoramic radiographs using deep learning. <i>Scientific Reports</i> , 2021 , 11, 12609	4.9	12
45	Holographic Augmented Reality for DIEP Flap Harvest. <i>Plastic and Reconstructive Surgery</i> , 2021 , 147, 25e-29e	2.7	6
44	Three-dimensional stereophotogrammetry measurement of facial asymmetry in patients with congenital muscular torticollis: a non-invasive method. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2021 , 50, 835-842	2.9	0
43	Influence of surgically assisted rapid maxillary expansion on the interdental papilla height of maxillary central incisors. <i>Journal of Orofacial Orthopedics</i> , 2021 , 82, 372-381	2.9	
42	Validation of the OrthoGnathicAnalyser 2.0-3D accuracy assessment tool for bimaxillary surgery and genioplasty. <i>PLoS ONE</i> , 2021 , 16, e0246196	3.7	5
41	Three-Dimensional Analysis of the Condylar Hypoplasia and Facial Asymmetry in Craniofacial Microsomia Using Cone-Beam Computed Tomography. <i>Journal of Oral and Maxillofacial Surgery</i> , 2021 , 79, 1750.e1-1750.e10	1.8	3
40	Three-dimensional virtual planning in mandibular advancement surgery: Soft tissue prediction based on deep learning. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2021 , 49, 775-782	3.6	2
39	Concordance of local guidelines with national guidelines on perioperative antibiotic and antiseptic prophylaxis in elective oral and maxillofacial surgery: A cross-sectional survey in the Netherlands. <i>Advances in Oral and Maxillofacial Surgery</i> , 2021 , 4, 100178		
38	Three-Dimensional Analysis of Lip Asymmetry and Occlusal Cant Change After Two-Jaw Surgery. <i>Journal of Oral and Maxillofacial Surgery</i> , 2020 , 78, 1356-1365	1.8	2
37	Morpho-Functional Septorhinoplasty in Adult Patients With Unilateral Cleft Lip Nasal Deformity: A Comprehensive Approach. <i>Journal of Oral and Maxillofacial Surgery</i> , 2020 , 78, 2070.e1-2070.e10	1.8	0
36	Median Lingual Foramen, a new midmandibular cephalometric landmark. <i>Orthodontics and Craniofacial Research</i> , 2020 , 23, 357-361	3	2
35	The use of xenografts to prevent inferior border defects following bilateral sagittal split osteotomies: three-dimensional skeletal analysis using cone beam computed tomography. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2020 , 49, 1029-1035	2.9	0
34	Virtual setup in orthodontics: planning and evaluation. <i>Clinical Oral Investigations</i> , 2020 , 24, 2385-2393	4.2	8
33	Landmark-Based Versus Voxel-Based 3-Dimensional Quantitative Analysis of Bimaxillary Osteotomies: A Comparative Study. <i>Journal of Oral and Maxillofacial Surgery</i> , 2020 , 78, 468.e1-468.e10	1.8	8
32	Automated detection of third molars and mandibular nerve by deep learning. <i>Scientific Reports</i> , 2019 , 9, 9007	4.9	42

31	Effect of skin tone on the accuracy of hybrid and passive stereophotogrammetry. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2019 , 72, 1564-1569	1.7	2
30	Does Mandible-First Sequencing Increase Maxillary Surgical Accuracy in Bimaxillary Procedures?. <i>Journal of Oral and Maxillofacial Surgery</i> , 2019 , 77, 1882-1893	1.8	5
29	One-year postoperative skeletal stability of 3D planned bimaxillary osteotomies: maxilla-first versus mandible-first surgery. <i>Scientific Reports</i> , 2019 , 9, 3000	4.9	4
28	Reliability and accuracy of cone beam computed tomography versus conventional multidetector computed tomography for image-guided craniofacial implant planning: An in vitro study. <i>International Journal of Oral and Maxillofacial Implants</i> , 2019 , 34, 665-672	2.8	4
27	Oral & Maxillofacial surgery is ready for patient-centred eHealth interventions - the outcomes of a scoping review. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2019 , 48, 830-840	2.9	3
26	Toward Holographic-Guided Surgery. <i>Surgical Innovation</i> , 2019 , 26, 86-94	2	47
25	Validation of 3D documentation of palatal soft tissue shape, color, and irregularity with intraoral scanning. <i>Clinical Oral Investigations</i> , 2018 , 22, 1303-1309	4.2	23
24	Toward a higher accuracy in orthognathic surgery by using intraoperative computer navigation, 3D surgical guides, and/or customized osteosynthesis plates: A systematic review. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2018 , 46, 2108-2119	3.6	23
23	Accuracy of Three Software Applications for Breast Volume Calculations from Three-Dimensional Surface Images. <i>Plastic and Reconstructive Surgery</i> , 2018 , 142, 858-865	2.7	14
22	Postoperative socket irrigation with drinking tap water reduces the risk of inflammatory complications following surgical removal of third molars: a multicenter randomized trial. <i>Clinical Oral Investigations</i> , 2017 , 21, 71-83	4.2	16
21	A new method for three-dimensional evaluation of the cranial shape and the automatic identification of craniosynostosis using 3D stereophotogrammetry. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2017 , 46, 819-826	2.9	25
20	Three-dimensional analysis of condylar remodeling and skeletal relapse following bimaxillary surgery: A 2-year follow-up study. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2017 , 45, 1311-1318	3.6	15
19	The effects of surgically assisted rapid maxillary expansion (SARME) on the dental show and chin projection. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2017 , 45, 1835-1841	3.6	6
18	Achievability of 3D planned bimaxillary osteotomies: maxilla-first versus mandible-first surgery. <i>Scientific Reports</i> , 2017 , 7, 9314	4.9	14
17	Correctie van kaakasymmetrie. <i>Tandartspraktijk</i> , 2017 , 38, 24-28	0.2	
16	An accuracy study of computer-planned implant placement in the augmented maxilla using osteosynthesis screws. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2017 , 46, 511-517	2.9	8
15	Quantification of facial asymmetry: A comparative study of landmark-based and surface-based registrations. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2016 , 44, 1131-6	3.6	27
14	Three-dimensional virtual simulation of alar width changes following bimaxillary osteotomies. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2016 , 45, 1315-21	2.9	4

13	Three-dimensional evaluation of the alar cinch suture after Le Fort I osteotomy. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2016 , 45, 1309-14	2.9	10
12	A New 3D Tool for Assessing the Accuracy of Bimaxillary Surgery: The OrthoGnathicAnalyser. <i>PLoS ONE</i> , 2016 , 11, e0149625	3.7	53
11	A new 3D approach to evaluate facial profile changes following BSSO. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2015 , 43, 1994-9	3.6	12
10	The role of mandibular proximal segment rotations on skeletal relapse and condylar remodelling following bilateral sagittal split advancement osteotomies. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2015 , 43, 1716-22	3.6	23
9	Three-dimensional changes in nose and upper lip volume after orthognathic surgery. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2015 , 44, 83-9	2.9	31
8	An Accuracy Study of Computer-Planned Implant Placement in the Augmented Maxilla Using Mucosa-Supported Surgical Templates. <i>Clinical Implant Dentistry and Related Research</i> , 2015 , 17, 1154-63 ^{3.9}	3.9	27
7	Three-dimensional facial analysis in acromegaly: a novel tool to quantify craniofacial characteristics after long-term remission. <i>Pituitary</i> , 2015 , 18, 126-34	4.3	12
6	3D analysis of condylar remodelling and skeletal relapse following bilateral sagittal split advancement osteotomies. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2015 , 43, 462-8	3.6	46
5	Accuracy of three-dimensional soft tissue simulation in bimaxillary osteotomies. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2015 , 43, 329-35	3.6	32
4	A novel region-growing based semi-automatic segmentation protocol for three-dimensional condylar reconstruction using cone beam computed tomography (CBCT). <i>PLoS ONE</i> , 2014 , 9, e111126	3.7	45
3	Evaluation of Condylar Resorption Before and After Orthognathic Surgery. <i>Seminars in Orthodontics</i> , 2013 , 19, 106-115	1.2	21
2	Validation of a novel semi-automated method for three-dimensional surface rendering of condyles using cone beam computed tomography data. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2013 , 42, 1023-9	2.9	28
1	3D evaluation of the lingual fracture line after a bilateral sagittal split osteotomy of the mandible. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2009 , 38, 1244-9	2.9	46