

# Tong Xi

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/6770661/tong-xi-publications-by-citations.pdf>

**Version:** 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	A New 3D Tool for Assessing the Accuracy of Bimaxillary Surgery: The OrthoGnathicAnalyser. <i>PLoS ONE</i> , <b>2016</b> , 11, e0149625	3.7	53
47	Toward Holographic-Guided Surgery. <i>Surgical Innovation</i> , <b>2019</b> , 26, 86-94	2	47
46	3D analysis of condylar remodelling and skeletal relapse following bilateral sagittal split advancement osteotomies. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2015</b> , 43, 462-8	3.6	46
45	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> , <b>2009</b> , 38, 1244-9	2.9	46
44	A novel region-growing based semi-automatic segmentation protocol for three-dimensional condylar reconstruction using cone beam computed tomography (CBCT). <i>PLoS ONE</i> , <b>2014</b> , 9, e111126	3.7	45
43	Automated detection of third molars and mandibular nerve by deep learning. <i>Scientific Reports</i> , <b>2019</b> , 9, 9007	4.9	42
42	Accuracy of three-dimensional soft tissue simulation in bimaxillary osteotomies. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2015</b> , 43, 329-35	3.6	32
41	Three-dimensional changes in nose and upper lip volume after orthognathic surgery. <i>International Journal of Oral and Maxillofacial Surgery</i> , <b>2015</b> , 44, 83-9	2.9	31
40	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> , <b>2013</b> , 42, 1023-9	2.9	28
39	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> , <b>2015</b> , 17, 1154-63	3.9	27
38	Quantification of facial asymmetry: A comparative study of landmark-based and surface-based registrations. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2016</b> , 44, 1131-6	3.6	27
37	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> , <b>2017</b> , 46, 819-826	2.9	25
36	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> , <b>2015</b> , 43, 1716-22	3.6	23
35	Validation of 3D documentation of palatal soft tissue shape, color, and irregularity with intraoral scanning. <i>Clinical Oral Investigations</i> , <b>2018</b> , 22, 1303-1309	4.2	23
34	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> , <b>2018</b> , 46, 2108-2119	3.6	23
33	Evaluation of Condylar Resorption Before and After Orthognathic Surgery. <i>Seminars in Orthodontics</i> , <b>2013</b> , 19, 106-115	1.2	21
32	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> , <b>2017</b> , 21, 71-83	4.2	16

31	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> , <b>2017</b> , 45, 1311-1318	3.6	15
30	Achievability of 3D planned bimaxillary osteotomies: maxilla-first versus mandible-first surgery. <i>Scientific Reports</i> , <b>2017</b> , 7, 9314	4.9	14
29	Accuracy of Three Software Applications for Breast Volume Calculations from Three-Dimensional Surface Images. <i>Plastic and Reconstructive Surgery</i> , <b>2018</b> , 142, 858-865	2.7	14
28	A new 3D approach to evaluate facial profile changes following BSSO. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2015</b> , 43, 1994-9	3.6	12
27	Three-dimensional facial analysis in acromegaly: a novel tool to quantify craniofacial characteristics after long-term remission. <i>Pituitary</i> , <b>2015</b> , 18, 126-34	4.3	12
26	Classification of caries in third molars on panoramic radiographs using deep learning. <i>Scientific Reports</i> , <b>2021</b> , 11, 12609	4.9	12
25	Three-dimensional evaluation of the alar cinch suture after Le Fort I osteotomy. <i>International Journal of Oral and Maxillofacial Surgery</i> , <b>2016</b> , 45, 1309-14	2.9	10
24	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> , <b>2021</b> , 43, 313-323	3.3	10
23	An accuracy study of computer-planned implant placement in the augmented maxilla using osteosynthesis screws. <i>International Journal of Oral and Maxillofacial Surgery</i> , <b>2017</b> , 46, 511-517	2.9	8
22	Virtual setup in orthodontics: planning and evaluation. <i>Clinical Oral Investigations</i> , <b>2020</b> , 24, 2385-2393	4.2	8
21	Landmark-Based Versus Voxel-Based 3-Dimensional Quantitative Analysis of Bimaxillary Osteotomies: A Comparative Study. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2020</b> , 78, 468.e1-468.e10	1.8	8
20	The effects of surgically assisted rapid maxillary expansion (SARME) on the dental show and chin projection. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2017</b> , 45, 1835-1841	3.6	6
19	Holographic Augmented Reality for DIEP Flap Harvest. <i>Plastic and Reconstructive Surgery</i> , <b>2021</b> , 147, 25e-29e	2.7	6
18	Does Mandible-First Sequencing Increase Maxillary Surgical Accuracy in Bimaxillary Procedures?. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2019</b> , 77, 1882-1893	1.8	5
17	Validation of the OrthoGnathicAnalyser 2.0-3D accuracy assessment tool for bimaxillary surgery and genioplasty. <i>PLoS ONE</i> , <b>2021</b> , 16, e0246196	3.7	5
16	One-year postoperative skeletal stability of 3D planned bimaxillary osteotomies: maxilla-first versus mandible-first surgery. <i>Scientific Reports</i> , <b>2019</b> , 9, 3000	4.9	4
15	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> , <b>2019</b> , 34, 665-672	2.8	4
14	Three-dimensional virtual simulation of alar width changes following bimaxillary osteotomies. <i>International Journal of Oral and Maxillofacial Surgery</i> , <b>2016</b> , 45, 1315-21	2.9	4

13	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> , <b>2019</b> , 48, 830-840	2.9	3
12	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> , <b>2021</b> , 79, 1750.e1-1750.e10	1.8	3
11	Effect of skin tone on the accuracy of hybrid and passive stereophotogrammetry. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , <b>2019</b> , 72, 1564-1569	1.7	2
10	Three-Dimensional Analysis of Lip Asymmetry and Occlusal Cant Change After Two-Jaw Surgery. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2020</b> , 78, 1356-1365	1.8	2
9	Median Lingual Foramen, a new midmandibular cephalometric landmark. <i>Orthodontics and Craniofacial Research</i> , <b>2020</b> , 23, 357-361	3	2
8	Three-dimensional virtual planning in mandibular advancement surgery: Soft tissue prediction based on deep learning. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2021</b> , 49, 775-782	3.6	2
7	Morpho-Functional Septorhinoplasty in Adult Patients With Unilateral Cleft Lip Nasal Deformity: A Comprehensive Approach. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2020</b> , 78, 2070.e1-2070.e10	1.8	0
6	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> , <b>2020</b> , 49, 1029-1035	2.9	0
5	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> , <b>2021</b> , 50, 835-842	2.9	0
4	Correctie van kaakasymmetrie. <i>Tandartspraktijk</i> , <b>2017</b> , 38, 24-28	0.2	
3	Influence of surgically assisted rapid maxillary expansion on the interdental papilla height of maxillary central incisors. <i>Journal of Orofacial Orthopedics</i> , <b>2021</b> , 82, 372-381	2.9	
2	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> , <b>2021</b> , 4, 100178		
1	Is the pattern of mandibular asymmetry in mild craniofacial microsomia comparable to non-syndromic class II asymmetry?. <i>Clinical Oral Investigations</i> , <b>2022</b> , 1	4.2	