

CITATION REPORT

List of articles citing

A novel method of computer aided orthognathic surgery using individual CAD/CAM templates: a combination of osteotomy and repositioning guides

DOI: 10.1016/j.bjoms.2013.03.007

British Journal of Oral and Maxillofacial Surgery, 2013, 51, e239-44.

Source: <https://exaly.com/paper-pdf/55521744/citation-report.pdf>

Version: 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. 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.

#	Paper	IF	Citations
143	Computer-guidance in oral and maxillofacial surgery. 2013 , 39, 101-2		
142	Reconstruction of nasal septal perforations in cocaine-addicted patients with facial artery mucosa-based perforator flap. <i>Plastic and Reconstructive Surgery</i> , 2014 , 133, 82e-83e	2.7	1
141	Three-dimensional printing of perforator vascular anatomy. <i>Plastic and Reconstructive Surgery</i> , 2014 , 133, 80e-82e	2.7	20
140	Orthognathic Y-splint: a CAD/CAM-engineered maxillary repositioning wafer assembly. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2014 , 52, 667-9	1.4	12
139	[Facial asymmetries and their skeletal component]. 2014 , 115, 219-28		2
138	The accuracy of image-guided navigation for maxillary positioning in bimaxillary surgery. <i>Journal of Craniofacial Surgery</i> , 2014 , 25, 1095-9	1.2	19
137	Combined use of rapid-prototyping model and surgical guide in correction of mandibular asymmetry malformation patients with normal occlusal relationship. <i>Journal of Craniofacial Surgery</i> , 2015 , 26, 418-21	1.2	7
136	Three-dimensional computer-assisted orthognathic surgery: experience of 37 patients. 2015 , 74 Suppl 2, S118-26		40
135	Clinical feasibility and efficacy of using virtual surgical planning in bimaxillary orthognathic surgery without intermediate splint. <i>Journal of Craniofacial Surgery</i> , 2015 , 26, 501-5	1.2	16
134	Individualized Surgical Templates and Titanium Microplates for Le Fort I Osteotomy by Computer-Aided Design and Computer-Aided Manufacturing. <i>Journal of Craniofacial Surgery</i> , 2015 , 26, 1877-81	1.2	8
133	Emerging Applications of Bedside 3D Printing in Plastic Surgery. 2015 , 2, 25		207
132	Development of customized positioning guides using computer-aided design and manufacturing technology for orthognathic surgery. 2015 , 10, 2021-33		30
131	Maxillary Cutting Guide for Executing a Simulated Osteotomy and Removing the Bony Interference During Orthognathic Surgery. 2015 , 9,		4
130	Intraoperative condyle positioning by sonographic monitoring in orthognathic surgery verified by MRI. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2015 , 43, 71-80	3.6	4
129	Splintless orthognathic surgery: a novel technique using patient-specific implants (PSI). <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2015 , 43, 319-22	3.6	64
128	Computer-aided planning in orthognathic surgery-systematic review. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2014 ,	2.9	52
127	Three-dimensional computer-assisted surgical simulation and intraoperative navigation in orthognathic surgery: a literature review. 2015 , 114, 300-7		74

126	Precision of a CAD/CAM-engineered surgical template based on a facebow for orthognathic surgery: an experiment with a rapid prototyping maxillary model. 2015 , 120, 684-92		7
125	Computer-aided design and computer-aided manufacturing cutting guides and customized titanium plates are useful in upper maxilla waferless repositioning. <i>Journal of Oral and Maxillofacial Surgery</i> , 2015 , 73, 701-7	1.8	135
124	Image-guided bone resection as a prospective alternative to cutting templatesA preliminary study. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2015 , 43, 1021-7	3.6	17
123	Surgical applications of three-dimensional printing: a review of the current literature & how to get started. 2016 , 4, 456		170
122	3D virtual planning in orthognathic surgery and CAD/CAM surgical splints generation in one patient with craniofacial microsomia: a case report. 2016 , 21, 89-100		15
121	A New 3D Tool for Assessing the Accuracy of Bimaxillary Surgery: The OrthoGnathicAnalyser. 2016 , 11, e0149625		53
120	Computer-Assisted Orthognathic Surgery for Patients with Cleft Lip/Palate: From Traditional Planning to Three-Dimensional Surgical Simulation. 2016 , 11, e0152014		54
119	Development of a computer-aided design software for dental splint in orthognathic surgery. 2016 , 6, 38867		8
118	Tooth-bone CAD/CAM surgical guide for genioplasty. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2016 , 54, 1134-1135	1.4	12
117	Computer-aided design and manufacturing of surgical templates and their clinical applications: a review. 2016 , 13, 853-64		20
116	3D-printing techniques in a medical setting: a systematic literature review. 2016 , 15, 115		471
115	Computer Image-Guided Template for Horizontal Advancement Genioplasty. <i>Journal of Craniofacial Surgery</i> , 2016 , 27, 2004-2008	1.2	6
114	Repositioning of the Maxillomandibular Complex Using Maxillary Template Adjusted Only by Maxillary Surface Configuration Without an Intermediate Splint in Orthognathic Surgery. <i>Journal of Craniofacial Surgery</i> , 2016 , 27, 1550-3	1.2	7
113	CAD/CAM splint based on soft tissue 3D simulation for treatment of facial asymmetry. 2016 , 38, 4		9
112	Virtual skeletal complex model- and landmark-guided orthognathic surgery system. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2016 , 44, 557-68	3.6	12
111	Custom-Machined Miniplates and Bone-Supported Guides for Orthognathic Surgery: A New Surgical Procedure. <i>Journal of Oral and Maxillofacial Surgery</i> , 2016 , 74, 1061.e1-1061.e12	1.8	43
110	Plastic Surgery Applications Using Three-Dimensional Planning and Computer-Assisted Design and Manufacturing. <i>Plastic and Reconstructive Surgery</i> , 2016 , 137, 603e-616e	2.7	51
109	Treatment of Dentofacial Deformities Secondary to Osteochondroma of the Mandibular Condyle Using Virtual Surgical Planning and 3-Dimensional Printed Surgical Templates. <i>Journal of Oral and Maxillofacial Surgery</i> , 2016 , 74, 349-68	1.8	19

108	Guías y miniplacas personalizadas: un protocolo guiado para cirugía ortognática. 2017 , 39, 7-14			1
107	Three-dimensional surgical simulation improves the planning for correction of facial prognathism and asymmetry: A qualitative and quantitative study. 2017 , 7, 40423			46
106	Reconstruction of complex mandibular defects using integrated dental custom-made titanium implants. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2017 , 55, 425-427	1.4		27
105	Surgical Navigation: A Systematic Review of Indications, Treatments, and Outcomes in Oral and Maxillofacial Surgery. <i>Journal of Oral and Maxillofacial Surgery</i> , 2017 , 75, 1987-2005	1.8		85
104	The Precise Repositioning Instrument for Genioplasty and a Three-Dimensional Printing Technique for Treatment of Complex Facial Asymmetry. 2017 , 41, 919-929			9
103	A New Classification of Three-Dimensional Printing Technologies: Systematic Review of Three-Dimensional Printing for Patient-Specific Craniomaxillofacial Surgery. <i>Plastic and Reconstructive Surgery</i> , 2017 , 139, 1211-1220	2.7		71
102	Accuracy of maxillary repositioning by computer-aided orthognathic surgery in patients with normal temporomandibular joints. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2017 , 55, 504-509	1.4		5
101	Mandibular step osteotomy using CAD/CAM-derived surgical splint: case report. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2017 , 55, 542-545	1.4		1
100	A Systematic Review to Uncover a Universal Protocol for Accuracy Assessment of 3-Dimensional Virtually Planned Orthognathic Surgery. <i>Journal of Oral and Maxillofacial Surgery</i> , 2017 , 75, 2430-2440	1.8		37
99	Evolution of design considerations in complex craniofacial reconstruction using patient-specific implants. 2017 , 231, 509-524			15
98	A new approach of splint-less orthognathic surgery using a personalized orthognathic surgical guide system: A preliminary study. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2017 , 46, 1298-1305	2.9		37
97	Alternative Distraction Osteogenesis Technique After Implant Placement for Alveolar Ridge Augmentation of the Maxilla. <i>Journal of Oral and Maxillofacial Surgery</i> , 2017 , 75, 1402.e1-1402.e8	1.8		5
96	Application of computer assisted three-dimensional simulation operation and biomechanics analysis in the treatment of sagittal craniosynostosis. 2017 , 44, 323-329			3
95	A system design of image-guided automated surgery robot. 2017 ,			2
94	3D printing in orthognathic surgery - A literature review. 2018 , 117, 547-558			70
93	Does intraoperative navigation improve the accuracy of mandibular angle osteotomy: Comparison between augmented reality navigation, individualised templates and free-hand techniques. 2018 , 71, 1188-1195			10
92	Biomechanical testing of zirconium dioxide osteosynthesis system for Le Fort I advancement osteotomy fixation. 2018 , 77, 34-39			3
91	A 3-Dimensional Approach for Analysis in Orthognathic Surgery-Using Free Software for Voxel-Based Alignment and Semiautomatic Measurement. <i>Journal of Oral and Maxillofacial Surgery</i> , 2018 , 76, 1316-1326	1.8		19

90	Radiological Society of North America (RSNA) 3D printing Special Interest Group (SIG): guidelines for medical 3D printing and appropriateness for clinical scenarios. 2018 , 4, 11		116
89	Accuracy of a CAD/CAM surgical template for mandibular distraction: a preliminary study. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2018 , 56, 814-819	1.4	8
88	Advantages of performing mentoplasties with customized guides and plates generated with 3D planning and printing. Results from a series of 23 cases. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2018 , 46, 2088-2095	3.6	6
87	Computational design of biostructures. 2018 , 33-73		1
86	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
85	Multicamera Optical Tracker Assessment for Computer Aided Surgery Applications. 2018 , 6, 64359-64370		6
84	Precise control of maxillary multidirectional movement in Le Fort I osteotomy using a surgical guiding device. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2018 , 56, 797-804	1.4	9
83	Use of 3-D printing technologies in craniomaxillofacial surgery: a review. <i>Oral and Maxillofacial Surgery</i> , 2018 , 22, 249-259	1.6	43
82	Accuracy of Virtual Surgical Planning in Treatment of Temporomandibular Joint Ankylosis Using Distraction Osteogenesis: Comparison of Planned and Actual Results. <i>Journal of Oral and Maxillofacial Surgery</i> , 2018 , 76, 2422.e1-2422.e20	1.8	12
81	Optimized 3D virtually planned intermediate splints for bimaxillary orthognathic surgery: A clinical validation study in 20 patients. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2018 , 46, 1441-1447	3.6	9
80	The Use of Patient-Specific Implants in Oral and Maxillofacial Surgery. 2019 , 31, 593-600		20
79	The accuracy of three-dimensional rapid prototyped surgical template guided anterior segmental osteotomy. <i>Medicina Oral, Patología Oral Y Cirugía Bucal</i> , 2019 , 24, e684-e690	2.6	1
78	An integrated haptic-enabled virtual reality system for orthognathic surgery planning. 2019 , 22, 499-517		7
77	A Review of Three-Dimensional Printing Technology for Medical Applications. 2019 , 80, 213		2
76	Accuracy of modified CAD/CAM generated wafer for orthognathic surgery. 2019 , 14, e0216945		5
75	Accuracy of patient-specific implants and additive-manufactured surgical splints in orthognathic surgery - A three-dimensional retrospective study. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2019 , 47, 847-853	3.6	18
74	The Drilling Guiding Templates and Pre-Bent Titanium Plates Improves the Operation Accuracy of Orthognathic Surgery With Computer-Aided Design and Computer-Aided Manufacturing Occlusal Splints for Patients With Facial Asymmetry. <i>Journal of Craniofacial Surgery</i> , 2019 , 30, 2144-2148	1.2	4
73	The Use of Virtual Surgical-Guided Osteoplasty for Maxillofacial Brown Tumors. <i>Journal of Craniofacial Surgery</i> , 2019 , 30, e551-e553	1.2	1

72	Surface Topography-Based Positioning Accuracy of Maxillary Templates Fabricated by the CAD/CAM Technique for Orthognathic Surgery without an Intermediate Splint. <i>Applied Sciences (Switzerland)</i> , 2019 , 9, 4928	2.6	
71	Three-Dimensional Outcome Assessments of Cleft Lip and Palate Patients Undergoing Maxillary Advancement. <i>Plastic and Reconstructive Surgery</i> , 2019 , 143, 1255e-1265e	2.7	2
70	Customized virtual surgical planning in bimaxillary orthognathic surgery: a prospective randomized trial. 2019 , 23, 3115-3122		25
69	Blood loss and operative time associated with orthognathic surgery utilizing a novel navigation system in cleft lip and palate patients. 2019 , 118, 588-599		7
68	Treatment of skeletal open bite using a navigation system: CAD/CAM osteotomy and drilling guides combined with pre-bent titanium plates. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2019 , 48, 502-510	2.9	4
67	Precision of orthognathic digital plan transfer using patient-specific cutting guides and osteosynthesis versus mixed analogue-digitally planned surgery: a randomized controlled clinical trial. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2020 , 49, 62-68	2.9	11
66	Accuracy assessment of computer-aided three-dimensional simulation and navigation in orthognathic surgery (CASNOS). 2020 , 119, 701-711		6
65	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
64	How Accurate Is Computer-Assisted Orbital Hypertelorism Surgery? Comparison of the Three-Dimensional Surgical Planning with the Postoperative Outcomes. 2020 , 22, 433-440		2
63	Accuracy of virtual planning in orthognathic surgery: a systematic review. 2020 , 16, 34		18
62	A new model of customized maxillary guide for orthognathic surgery: Precision analysis. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2020 , 48, 1119-1125	3.6	3
61	Computer-Aided Design and Manufacturing Cutting and Drilling Guides with Prebent Titanium Plates Improve Surgical Accuracy of Skeletal Class III Malocclusion. <i>Plastic and Reconstructive Surgery</i> , 2020 , 145, 963e-974e	2.7	7
60	Comparison of the postoperative and follow-up accuracy of articulator model surgery and virtual surgical planning in skeletal class III patients. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2020 , 58, 933-939	1.4	5
59	Utilization of a Simple Surgical Guide for Multidirectional Cranial Distraction Osteogenesis in Craniosynostosis. 2020 , 8, e2797		3
58	Do patient-specific cutting guides and plates improve the accuracy of maxillary repositioning in hemifacial microsomia?. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2020 , 58, 590-596	1.4	2
57	Accuracy of Computer-Aided Design/Computer-Aided Manufacturing Surgical Template for Guidance of Dental Implant Distraction in Mandibular Reconstruction With Free Fibula Flaps. <i>Journal of Craniofacial Surgery</i> , 2020 , 31, 355-359	1.2	4
56	3D planning in mandibular fractures using CAD/CAM surgical splints - A prospective randomized controlled clinical trial. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2020 , 48, 405-412	3.6	4
55	Comparison of three different types of splints and templates for maxilla repositioning in bimaxillary orthognathic surgery: a randomized controlled trial. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2021 , 50, 635-642	2.9	2

54	The Predictive Hole Technique: A Technical Note. <i>Journal of Oral and Maxillofacial Surgery</i> , 2021 , 79, 722-727	1.7	0
53	Accuracy of maxillary repositioning surgery using CAD/CAM customized surgical guides and fixation plates. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2021 , 50, 494-500	2.9	3
52	Virtual Surgical Planning and Digital Workflow for Concomitant Temporomandibular Replacement and Maxillomandibular Advancement Surgery. 2021 , 467-496		
51	Virtual Surgical Planning and the In-House Rapid Prototyping Technique in Maxillofacial Surgery: The Current Situation and Future Perspectives. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 1009	2.6	3
50	The development of computer-aided patient-specific template design software for 3D printing in cranio-maxillofacial surgery. 2021 , 17, e2243		2
49	Randomized Controlled Clinical Trial to Assess the Utility of Computer-Aided Intraoperative Navigation in Bimaxillary Orthognathic Surgery. <i>Journal of Craniofacial Surgery</i> , 2021 , 32, 2205-2209	1.2	1
48	Ridge augmentation-The new field of computerized guided surgery: A technical note for minimal-invasive bone splitting. 2021 , 9, 2390-2396		
47	Effectiveness Assessment of CAD Simulation in Complex Orthopedic Surgery Practices. 2021 , 13, 850		1
46	Accuracy of midface advancement using patient-specific surgical guides and pre-bent plates versus conventional interocclusal wafers and conventional plate fixation in quadrangular Le Forte II osteotomy. A randomised controlled trial. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2021 ,	1.4	0
45	Computer-Aided Design and Manufacture of Intraoral Splints: A Potential Role in Cleft Care. 2021 , 261, 173-178		0
44	Orthognathic Surgery: A Bibliometric Analysis of the Top 100 Cited Articles. <i>Journal of Oral and Maxillofacial Surgery</i> , 2021 , 79, 2339-2349	1.8	1
43	A novel CAD/CAM composite occlusal splint for intraoperative verification in single-splint two-jaw orthognathic surgery. <i>Biomedical Journal</i> , 2021 , 44, 353-362	7.1	4
42	Virtual Reality (VR) Simulation and Augmented Reality (AR) Navigation in Orthognathic Surgery: A Case Report. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 5673	2.6	6
41	Accurate transfer of bimaxillary orthognathic surgical plans using computer-aided intraoperative navigation. <i>Korean Journal of Orthodontics</i> , 2021 , 51, 321-328	1.4	0
40	A Complete Digital Workflow for Planning, Simulation, and Evaluation in Orthognathic Surgery. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	2
39	Evaluation of the accuracy of virtual planning in bimaxillary orthognathic surgery: Systematic review.. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2021 ,	1.4	1
38	Effect of computer-assisted design and manufacturing cutting and drilling guides accompanied with pre-bent titanium plates on the correction of skeletal class II malocclusion: a randomized controlled trial. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2021 , 50, 1320-1328	2.9	0
37	A real time image-guided reposition system for the loosed bone graft in orthognathic surgery. <i>Computer Assisted Surgery</i> , 2021 , 26, 1-8	1.8	1

36	New Trends in Orthognathic Surgery of Cleft Patients. 2021 , 499-509		
35	Autonomous bone reposition around anatomical landmark for robot-assisted orthognathic surgery. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2017 , 45, 1980-1988	3.6	7
34	Error Analysis of Robot-Assisted Orthognathic Surgery. <i>Journal of Craniofacial Surgery</i> , 2020 , 31, 2324-2328		4
33	A Study of Orthognathic Surgical Splints Development Using 3D Convergence Technology. <i>Journal of the Korean Society for Precision Engineering</i> , 2019 , 36, 301-309	0.3	1
32	Application of Three-Dimensional Printing in Facial Plastic and Reconstructive Surgery. <i>Korean Journal of Otorhinolaryngology-Head and Neck Surgery</i> , 2015 , 58, 599	0.2	0
31	3D Virtual Treatment Planning Transfer in the Operation Theatre. 2017 , 279-328		
30	Numerical Analysis of Additively Manufactured, Individual Titanium Implants Designed in a Virtual Environment. <i>Mazaki Tudomiyos Kblemyek</i> , 2019 , 10, 41-48	0.1	
29	The Using Virtual Computer-Assisted Planning in Orthognathic Surgery: A Systematic Review and Meta-Analysis. <i>Pesquisa Brasileira Em Odontopediatria E Clinica Integrada</i> , 20,	0.7	
28	Application of Computer Aided Simulation and Biomechanical Analysis in Treatment of Congenital Sagittal Synostosis. <i>E3S Web of Conferences</i> , 2020 , 185, 03023	0.5	
27	Three-Dimensional Printed Customized Surgical Guides for the Precise Correction of Complex Midfacial Post-Traumatic Deformities. <i>Journal of Craniofacial Surgery</i> , 2021 , Publish Ahead of Print,	1.2	
26	Randomized Clinical Trial of the Accuracy of Patient-Specific Implants versus CAD/CAM Splints in Orthognathic Surgery. <i>Plastic and Reconstructive Surgery</i> , 2021 , 148, 1101-1110	2.7	0
25	The Role of Computer-Aided Design and Three-Dimensional Printing in Posttraumatic Correction. 2020 , 143-162		
24	Presentaci3n de juego de platinas y mesa de mediciones para cirug3a de modelos en cirug3a ortogn3tica. <i>Revista Mexicana De Cirug3a Bucal Y Maxilofacial</i> , 2020 , 16, 13-21	0	
23	What is the accuracy of the surgical guide in the planning of orthognathic surgeries? A systematic review. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , 2021 ,	2.6	1
22	[Application of bone-support guide by three-dimensional printing technique in maxillary LeFortI osteotomy]. <i>Hua Xi Kou Qiang Yi Xue Za Zhi = Huaxi Kouqiang Yixue Zazhi = West China Journal of Stomatology</i> , 2018 , 36, 60-65		
21	[Application of 3D printing technique in bilateral sagittal split osteotomy]. <i>Hua Xi Kou Qiang Yi Xue Za Zhi = Huaxi Kouqiang Yixue Zazhi = West China Journal of Stomatology</i> , 2015 , 33, 504-8		1
20	Plastic Surgery Innovation with 3D Printing for Craniomaxillofacial Operations. <i>Missouri Medicine</i> , 2020 , 117, 136-142	0.8	3
19	[The development and recent status of the craniomaxillofacial surgery in China during past three decades]. <i>Zhongguo Xiu Fu Chong Jian Wai Ke Za Zhi = Zhongguo Xiufu Chongjian Waike Zazhi = Chinese Journal of Reparative and Reconstructive Surgery</i> , 2018 , 32, 803-808	0.2	

18	Flexible patient-specific instruments for maxillary repositioning during Le Fort I osteotomy. <i>Advances in Oral and Maxillofacial Surgery</i> , 2022 , 5, 100220		
17	3D Facial Prosthesis. 2022 , 121-130		
16	Implementation of 3D Printing and Computer-Aided Design and Manufacturing (CAD/CAM) in Craniofacial Reconstruction.. <i>Journal of Craniofacial Surgery</i> , 2022 ,	1.2	3
15	Intraoral Scan for Virtual Skull-Dentition Hybrid Images of Young Patients. <i>The Journal of the Korean Academy of Pedtatric Dentistry</i> , 2022 , 49, 57-64	0.4	
14	Efficacy of Constructing Digital Hybrid Skull-Dentition Images Using an Intraoral Scanner and Cone-Beam Computed Tomography.. <i>Scanning</i> , 2022 , 2022, 8221514	1.6	0
13	Comparative Analysis of Optoelectronic Accuracy in the Laboratory Setting Versus Clinical Operative Environment: A Systematic Review.. <i>Global Spine Journal</i> , 2022 , 12, 59S-74S	2.7	0
12	The accuracy of soft tissue movement using virtual planning for non-syndromic facial asymmetry cases-a systematic review.. <i>Oral and Maxillofacial Surgery</i> , 2022 ,	1.6	
11	Comparison of the accuracy of maxillary repositioning between using splints and templates in two-jaw orthognathic surgery. <i>Journal of Oral and Maxillofacial Surgery</i> , 2022 ,	1.8	0
10	Custom made cutting guides and osteosynthesis plates versus CAD/CAM occlusal splints in positioning and fixation of the maxilla in orthognathic surgery: A prospective randomized study. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2022 ,	3.6	0
9	Personal guide assisted orthognathic surgery: application of a T-shaped tooth bone combined supporting osteotomy guide plate and positioning guide plate. <i>Journal of Craniofacial Surgery</i> , Publish Ahead of Print,	1.2	
8	Collaborative Control Method and Experimental Research on Robot-Assisted Craniomaxillofacial Osteotomy Based on the Force Feedback and Optical Navigation. <i>Journal of Craniofacial Surgery</i> , Publish Ahead of Print,	1.2	
7	Performance of Tānis triple osteotomy in older children with developmental dysplasia of the hip (DDH) assisted by a 3D printing navigation template. 2022 , 23,		0
6	Extended Maxillary Osteotomy Guide: A Design That Allows Manipulation of the Osteotomy Direction on the Posterior and Inner Walls of the Maxilla. 2022 , 33, 2146-2153		0
5	Simultaneous PSI-Based Orthognathic and PEEK Bone Augmentation Surgery Leads to Improved Symmetric Facial Appearance in Craniofacial Malformations. 2022 , 12, 1653		0
4	The Feasibility of Robot-Assisted Chin Osteotomy on Skull Models: Comparison with Surgical Guides Technique. 2022 , 11, 6807		0
3	Virtual Surgical Planning and 3D-Printed Surgical Guides in Facial Allotransplantation. 2022 , 36, 199-208		0
2	Virtual Planning and 3D Printing in Contemporary Orthognathic Surgery. 2022 , 36, 169-182		0
1	Three-Dimensional Printing for Craniomaxillofacial Surgery: A Systematic Review and Meta-analysis of Applications and Logistical Outcomes. 273250162311563		0

