

Lun-Jou Lo

List of Publications by Year in descending order

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Version: 2024-02-01

159
papers

3,328
citations

159585

30
h-index

243625

44
g-index

159
all docs

159
docs citations

159
times ranked

1866
citing authors

#	ARTICLE	IF	CITATIONS
1	3D printing in orthognathic surgery â A literature review. Journal of the Formosan Medical Association, 2018, 117, 547-558.	1.7	135
2	Three-dimensional computer-assisted surgical simulation and intraoperative navigation in orthognathic surgery: A literature review. Journal of the Formosan Medical Association, 2015, 114, 300-307.	1.7	99
3	Facial asymmetry: etiology, evaluation, and management. Chang Gung Medical Journal, 2011, 34, 341-51.	0.7	98
4	Blindness as a Complication of Le Fort I Osteotomy for Maxillary Distraction. Plastic and Reconstructive Surgery, 2002, 109, 688-698.	1.4	91
5	Outcome of Patients with Complete Unilateral Cleft Lip and Palate: 20-Year Follow-Up of a Treatment Protocol. Plastic and Reconstructive Surgery, 2019, 143, 359e-367e.	1.4	83
6	Craniofacial Computerassisted Surgical Planning and Simulation. Clinics in Plastic Surgery, 1994, 21, 501-516.	1.5	75
7	Three-Dimensional Computed Tomographic Analysis of the Primary Nasal Deformity in 3-Month-Old Infants with Complete Unilateral Cleft Lip and Palate. Plastic and Reconstructive Surgery, 1999, 103, 1826-1834.	1.4	70
8	Computer-Assisted Orthognathic Surgery for Patients with Cleft Lip/Palate: From Traditional Planning to Three-Dimensional Surgical Simulation. PLoS ONE, 2016, 11, e0152014.	2.5	69
9	Three-dimensional surgical simulation improves the planning for correction of facial prognathism and asymmetry: A qualitative and quantitative study. Scientific Reports, 2017, 7, 40423.	3.3	63
10	Complications following orthognathic surgery for patients with cleft lip/palate: A systematic review. Journal of the Formosan Medical Association, 2016, 115, 269-277.	1.7	57
11	Three-Dimensional Computer-Assisted Orthognathic Surgery. Annals of Plastic Surgery, 2015, 74, S118-S126.	0.9	56
12	Postoperative outcomes of two- and three-dimensional planning in orthognathic surgery: A comparative study. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2017, 70, 1101-1111.	1.0	49
13	Aesthetic Facial Skeletal Contouring in the Asian Patient. Clinics in Plastic Surgery, 2007, 34, 547-556.	1.5	48
14	Three-dimensional region-based study on the relationship between soft and hard tissue changes after orthognathic surgery in patients with prognathism. PLoS ONE, 2018, 13, e0200589.	2.5	48
15	Assessment of Bilateral Cleft Lip Nose Deformity: A Comparison of Results as Judged by Cleft Surgeons and Laypersons. Plastic and Reconstructive Surgery, 2002, 110, 733-738.	1.4	43
16	Nasal changes after orthognathic surgery for patients with prognathism and Class III malocclusion: Analysis using three-dimensional photogrammetry. Journal of the Formosan Medical Association, 2015, 114, 112-123.	1.7	43
17	Simultaneous Reconstruction of the Secondary Bilateral Cleft Lip and Nasal Deformity: AbbÃ© Flap Revisited. Plastic and Reconstructive Surgery, 2003, 112, 1219-1227.	1.4	42
18	Palatal Surface Area Measurement: Comparisons Among Different Cleft Types. Annals of Plastic Surgery, 2003, 50, 18-24.	0.9	42

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19	Modified Furlow Palatoplasty Using Small Double-Opposing Z-Plasty: Surgical Technique and Outcome. <i>Plastic and Reconstructive Surgery</i> , 2016, 137, 1825-1831.	1.4	42
20	Intraoral Scanning and Setting Up the Digital Final Occlusion in Three-Dimensional Planning of Orthognathic Surgery: Its Comparison with the Dental Model Approach. <i>Plastic and Reconstructive Surgery</i> , 2019, 143, 1027e-1036e.	1.4	41
21	Cleft oronasal fistula: a review of treatment results and a surgical management algorithm proposal. <i>Chang Gung Medical Journal</i> , 2007, 30, 529-37.	0.7	41
22	IRF6 is the mediator of TGF β 23 during regulation of the epithelial mesenchymal transition and palatal fusion. <i>Scientific Reports</i> , 2015, 5, 12791.	3.3	39
23	Vomer flap for hard palate repair is related to favorable maxillary growth in unilateral cleft lip and palate. <i>Clinical Oral Investigations</i> , 2014, 18, 1269-1276.	3.0	37
24	Intraoperative navigation for single-splint two-jaw orthognathic surgery: From model to actual surgery. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2015, 43, 1119-1126.	1.7	37
25	Facial Appearance and Psychosocial Features in Orthognathic Surgery: A FACE-Q- and 3D Facial Image-Based Comparative Study of Patient-, Clinician-, and Lay-Observer-Reported Outcomes. <i>Journal of Clinical Medicine</i> , 2019, 8, 909.	2.4	35
26	Development of customized positioning guides using computer-aided design and manufacturing technology for orthognathic surgery. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2015, 10, 2021-2033.	2.8	34
27	Selection of a horizontal reference plane in 3D evaluation: Identifying facial asymmetry and occlusal cant in orthognathic surgery planning. <i>Scientific Reports</i> , 2017, 7, 2157.	3.3	34
28	The pterygomaxillary junction: An imaging study for surgical information of LeFort I osteotomy. <i>Scientific Reports</i> , 2017, 7, 9953.	3.3	33
29	Primary Overcorrection of the Unilateral Cleft Nasal Deformity. <i>Annals of Plastic Surgery</i> , 2016, 77, S25-S29.	0.9	32
30	Toward reducing the surgical burden of care: Modern longitudinal life-changing concept in cleft care. <i>Journal of the Formosan Medical Association</i> , 2020, 119, 1013-1015.	1.7	32
31	Modern Surgery-First Approach Concept in Cleft-Orthognathic Surgery: A Comparative Cohort Study with 3D Quantitative Analysis of Surgical-Occlusion Setup. <i>Journal of Clinical Medicine</i> , 2019, 8, 2116.	2.4	31
32	The cluster assessment of facial attractiveness using fuzzy neural network classifier based on 3D Moir \AA features. <i>Pattern Recognition</i> , 2014, 47, 1249-1260.	8.1	30
33	Long-Term Nasal Growth after Primary Rhinoplasty for Bilateral Cleft Lip Nose Deformity: A Three-Dimensional Photogrammetric Study with Comparative Analysis. <i>Journal of Clinical Medicine</i> , 2019, 8, 602.	2.4	29
34	Preoperative lip measurement in patients with complete unilateral cleft lip/palate and its comparison with norms. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2013, 66, 513-517.	1.0	28
35	Outcome of facial contour asymmetry after conventional two-dimensional versus computer-assisted three-dimensional planning in cleft orthognathic surgery. <i>Scientific Reports</i> , 2020, 10, 2346.	3.3	28
36	Three-dimensional cephalometry for orthognathic planning: Normative data and analyses. <i>Journal of the Formosan Medical Association</i> , 2020, 119, 191-203.	1.7	27

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37	A Model Humanitarian Cleft Mission. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2015, 3, e313.	0.6	26
38	Redo double-opposing Z-plasty is effective for correction of marginal velopharyngeal insufficiency. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2015, 68, 1215-1220.	1.0	26
39	An integrated surgical protocol for adult patients with hemifacial microsomia: Methods and outcome. <i>PLoS ONE</i> , 2017, 12, e0177223.	2.5	26
40	The outcome of skeletofacial reconstruction with mandibular rotation for management of asymmetric skeletal class III deformity: A three-dimensional computer-assisted investigation. <i>Scientific Reports</i> , 2019, 9, 13337.	3.3	26
41	Measuring patient-reported outcomes in orthognathic surgery: Linguistic and psychometric validation of the Mandarin Chinese version of FACE-Q instrument. <i>Biomedical Journal</i> , 2020, 43, 62-73.	3.1	26
42	Assessment of Bilateral Cleft Lip Nose Deformity: A Comparison of Results as Judged by Cleft Surgeons and Laypersons. <i>Plastic and Reconstructive Surgery</i> , 2002, 110, 733-738.	1.4	25
43	The Position of the Inferior Alveolar Nerve at the Mandibular Angle:. <i>Annals of Plastic Surgery</i> , 2004, 53, 50-55.	0.9	25
44	Assessment of Blood Loss and Need for Transfusion During Bimaxillary Surgery With or Without Maxillary Setback. <i>Journal of Oral and Maxillofacial Surgery</i> , 2013, 71, 358-365.	1.2	25
45	Reinforcing the Mucoperiosteal Pocket with the Scarpa Fascia Craft in Secondary Alveolar Bone Grafting: A Retrospective Controlled Outcome Study. <i>Plastic and Reconstructive Surgery</i> , 2017, 140, 568e-578e.	1.4	25
46	The Impacts of Orthognathic Surgery on the Facial Appearance and Age Perception of Patients Presenting Skeletal Class III Deformity: An Outcome Study Using the FACE-Q Report and Surgical Professionalâ€Based Panel Assessment. <i>Plastic and Reconstructive Surgery</i> , 2020, 145, 1035-1046.	1.4	25
47	The characteristics and distribution of dental anomalies in patients with cleft. <i>Chang Gung Medical Journal</i> , 2011, 34, 306-14.	0.7	25
48	Volumetric Change of the Muscles of Mastication Following Resection of Mandibular Angles. <i>Annals of Plastic Surgery</i> , 2005, 54, 615-621.	0.9	24
49	A device for temporomandibular joint exercise and trismus correction: design and clinical application. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2008, 61, 297-301.	1.0	24
50	Comparative Volume Analysis of Alveolar Defects by 3D Simulation. <i>Journal of Clinical Medicine</i> , 2019, 8, 1401.	2.4	24
51	Primary Rhinoplasty Does Not Interfere with Nasal Growth: A Long-Term Three-Dimensional Morphometric Outcome Study in Patients with Unilateral Cleft. <i>Plastic and Reconstructive Surgery</i> , 2020, 145, 1223-1236.	1.4	24
52	On construction of transfer learning for facial symmetry assessment before and after orthognathic surgery. <i>Computer Methods and Programs in Biomedicine</i> , 2021, 200, 105928.	4.7	24
53	Comparative Validity and Reproducibility Study of Various Landmark-Oriented Reference Planes in 3-Dimensional Computed Tomographic Analysis for Patients Receiving Orthognathic Surgery. <i>PLoS ONE</i> , 2015, 10, e0117604.	2.5	23
54	Automatic Assessment of 3-Dimensional Facial Soft Tissue Symmetry Before and After Orthognathic Surgery Using a Machine Learning Model. <i>Annals of Plastic Surgery</i> , 2021, 86, S224-S228.	0.9	23

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55	Biomechanical optimization of a custom-made positioning and fixing bone plate for Le Fort I osteotomy by finite element analysis. <i>Computers in Biology and Medicine</i> , 2016, 68, 49-56.	7.0	22
56	One-Stage versus Two-Stage Repair of Asymmetric Bilateral Cleft Lip: A 20-Year Retrospective Study of Clinical Outcome. <i>Plastic and Reconstructive Surgery</i> , 2018, 141, 1215-1224.	1.4	22
57	Digital Occlusion Setup Is Quantitatively Comparable With the Conventional Dental Model Approach. <i>Annals of Plastic Surgery</i> , 2020, 85, 171-179.	0.9	22
58	Skeletofacial Reconstruction for Cleft-Related Deformities. <i>Annals of Plastic Surgery</i> , 2020, 85, 3-11.	0.9	22
59	Patient satisfaction after zygoma and mandible reduction surgery: An outcome assessment. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2010, 63, 1260-1264.	1.0	21
60	Time trend of incidence rates of cleft lip/palate in Taiwan from 1994 to 2013. <i>Biomedical Journal</i> , 2016, 39, 150-154.	3.1	21
61	Minimal Invasive Rhinoplasty. <i>Annals of Plastic Surgery</i> , 2017, 78, S117-S123.	0.9	21
62	A Modified Technique of Mandibular Ramus Sagittal Split Osteotomy for Prevention of Inferior Alveolar Nerve Injury. <i>Annals of Plastic Surgery</i> , 2017, 78, S108-S116.	0.9	21
63	Automatic Superimposition of Palatal Fiducial Markers for Accurate Integration of Digital Dental Model and Cone Beam Computed Tomography. <i>Journal of Oral and Maxillofacial Surgery</i> , 2015, 73, 1616.e1-1616.e10.	1.2	20
64	A new technique for perioral muscle reconstruction and lip lengthening in complete unilateral cleft lip. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2020, 73, 749-757.	1.0	20
65	Balancing the dental occlusion and facial aesthetic features in cleft orthognathic surgery: Patient-centered concept for computer-aided planning. <i>Biomedical Journal</i> , 2020, 43, 143-145.	3.1	20
66	Clinical evaluation of silicone gel in the treatment of cleft lip scars. <i>Scientific Reports</i> , 2018, 8, 7422.	3.3	19
67	Palatoalveolar Outcome at 18 Months Following Simultaneous Primary Cleft Lip Repair and Posterior Palatoplasty. <i>Annals of Plastic Surgery</i> , 1999, 42, 581-588.	0.9	18
68	Three-dimensional simulation of orthognathic surgery—surgeon's perspective. <i>Journal of the Formosan Medical Association</i> , 2016, 115, 387-388.	1.7	18
69	History and Evolution of Orthognathic Surgery at Chang Gung Craniofacial Center. <i>Annals of Plastic Surgery</i> , 2020, 84, S60-S68.	0.9	18
70	Patient- and 3D morphometry-based nose outcomes after skeletofacial reconstruction. <i>Scientific Reports</i> , 2020, 10, 4246.	3.3	18
71	Effect of Le Fort I Maxillary Advancement and Clockwise Rotation on the Anteromedial Cheek Soft Tissue Change in Patients with Skeletal Class III Pattern and Midface Deficiency: A 3D Imaging-Based Prediction Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 262.	2.4	18
72	Dissection in the Pyramidal Space for Effective Relief of Tension in Cleft Palate Repair. <i>Annals of Plastic Surgery</i> , 2020, 84, S54-S59.	0.9	17

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73	Primary Repair in Patients With Unilateral Complete Cleft of Lip and Primary Palate. <i>Annals of Plastic Surgery</i> , 2018, 80, S2-S6.	0.9	16
74	Is injury to the inferior alveolar nerve still common during orthognathic surgery? Manual twist technique for sagittal split ramus osteotomy. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2018, 56, 946-951.	0.8	16
75	Comparison of Orthognathic Surgery Outcomes Between Patients With and Without Underlying High-Risk Conditions: A Multidisciplinary Team-Based Approach and Practical Guidelines. <i>Journal of Clinical Medicine</i> , 2019, 8, 1760.	2.4	16
76	Computer-aided design and three-dimensional printing improves symmetry in heminasal reconstruction outcomes. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2019, 72, 1198-1206.	1.0	16
77	Persistent symptomatic anterior oronasal fistulae in patients with Veau type III and IV clefts: A therapeutic protocol and outcomes. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2020, 73, 126-133.	1.0	16
78	Three-Dimensional Computer-Assisted Single-Splint 2-Jaw Cleft Orthognathic Surgery: Toward Patient-Centered Surgical Rationale. <i>Cleft Palate-Craniofacial Journal</i> , 2020, 57, 1428-1433.	0.9	16
79	Paradigm Shift in Skeletofacial Reconstruction: Changing Traditional Cleft Care. <i>Plastic and Reconstructive Surgery</i> , 2020, 145, 886e-889e.	1.4	16
80	Split Buccal Fat Flap in Modified Furlow Palatoplasty: Surgical Technique and Early Result. <i>Plastic and Reconstructive Surgery</i> , 2022, 149, 197-201.	1.4	16
81	Modified double-opposing Z-plasty for patients with Veau I cleft palate. <i>Medicine (United States)</i> , 2019, 98, e18392.	1.0	15
82	Patient-reported outcome measures as driving elements toward value-based patient-centered care for cleft-craniofacial conditions: A call for multidisciplinary-based action. <i>Journal of the Formosan Medical Association</i> , 2020, 119, 1728-1730.	1.7	15
83	A Cephalometric Study of Facial Growth in van der Woude Syndrome. <i>Cleft Palate-Craniofacial Journal</i> , 2002, 39, 219-225.	0.9	14
84	A New Method for Reconstruction of Vermilion Deficiency in Cleft Lip Deformity: The Bi-Winged Myomucosa Switch Flap. <i>Plastic and Reconstructive Surgery</i> , 2017, 140, 1251-1255.	1.4	14
85	Identifying Three-Dimensional Facial Fluctuating Asymmetry in Normal Pediatric Individuals: A Panel Assessment Outcome Study of Clinicians and Observers. <i>Journal of Clinical Medicine</i> , 2019, 8, 648.	2.4	14
86	Secondary Unilateral Cleft Rhinoplasty Using Natural Curvature of Rib Cartilage as Alar Rim Graft: A Three-Dimensional Evaluation of Long-Term Results. <i>Plastic and Reconstructive Surgery</i> , 2020, 145, 775-779.	1.4	14
87	Teleconsultation-mediated nasoalveolar molding therapy for babies with cleft lip/palate during the COVID-19 outbreak: Implementing change at pandemic speed. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2020, 73, 1357-1404.	1.0	14
88	Three-Dimensional Computer-Assisted Orthognathic Surgery. <i>Annals of Plastic Surgery</i> , 2021, 86, S70-S77.	0.9	14
89	Reinforcing the Modified Double-Opposing Z-Plasty Approach Using the Pedicled Buccal Fat Flap as an Interpositional Layer for Cleft Palate Repair. <i>Cleft Palate-Craniofacial Journal</i> , 2023, 60, 503-508.	0.9	14
90	Correction of Facial Deformity in Sturge-Weber Syndrome. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2016, 4, e843.	0.6	13

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91	Investigate the oral health impact and quality of life on patients with malocclusion of different treatment needs. <i>Biomedical Journal</i> , 2019, 42, 422-429.	3.1	13
92	Customized Three-Dimensional Printing Spacers for Bone Positioning in Orthognathic Surgery for Correction and Prevention of Facial Asymmetry. <i>Plastic and Reconstructive Surgery</i> , 2019, 144, 246e-251e.	1.4	13
93	Avoiding Inferior Alveolar Nerve Injury during Osseous Genioplasty: A Guide for the Safe Zone by Three-Dimensional Virtual Imaging. <i>Plastic and Reconstructive Surgery</i> , 2020, 146, 847-858.	1.4	13
94	Building a virtuous cycle of surgical cleft-craniofacial care by combining surgeon centered outcome and patient reported outcome measures. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2020, 73, 1174-1205.	1.0	13
95	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.	3.1	13
96	Three-dimensional computed tomography imaging in craniofacial surgery: morphological study and clinical applications. <i>Chang Gung Medical Journal</i> , 2003, 26, 1-11.	0.7	13
97	Biomechanical interactions of different mini-plate fixations and maxilla advancements in the Le Fort I Osteotomy: a finite element analysis. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , 2016, 19, 1704-1713.	1.6	12
98	IRF6 and TAK1 coordinately promote the activation of HIPK2 to stimulate apoptosis during palate fusion. <i>Science Signaling</i> , 2019, 12, .	3.6	12
99	In Memory of Dr. M. Samuel Noordhoff: Leadership, Vision, and Contributions in Pursuing Excellence in Plastic Surgery and Cleftâ€“Craniofacial Care. <i>Indian Journal of Plastic Surgery</i> , 2019, 52, 148-152.	0.5	12
100	The Effectiveness of an International Cleft Mission Model in Asia. <i>Annals of Plastic Surgery</i> , 2019, 82, S23-S28.	0.9	12
101	Adapting Donabedian's structure-process-outcome triad for quality improvement activities in surgical cleft-craniofacial care. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2021, 74, 223-243.	1.0	12
102	Cheek soft tissue prediction in cleft orthognathic surgery: A 3D computer-assisted investigation with comparative analysis. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2021, 74, 2683-2693.	1.0	12
103	Primary correction of the unilateral cleft lip nasal deformity: achieving the excellence. <i>Chang Gung Medical Journal</i> , 2006, 29, 262-7.	0.7	12
104	Predicting need for orthognathic surgery in early permanent dentition patients with unilateral cleft lip and palate using receiver operating characteristic analysis. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2018, 153, 405-414.	1.7	11
105	A Comparative Study Evaluating Speech Outcomes in Classic versus Occult Submucous Cleft Palate Using a Primary Furlow Palatoplasty Technique. <i>Plastic and Reconstructive Surgery</i> , 2020, 146, 589-598.	1.4	11
106	Developing Customized Dental Miniscrew Surgical Template from Thermoplastic Polymer Material Using Image Superimposition, CAD System, and 3D Printing. <i>BioMed Research International</i> , 2017, 2017, 1-8.	1.9	10
107	Modified Unilateral Incomplete Cleft Lip Repair with Primary Nasal Overcorrection: A Muscle-Driven Technique. <i>Plastic and Reconstructive Surgery</i> , 2021, 147, 700-705.	1.4	10
108	NAMâ€“help or burden? Intercultural evaluation of parental stress caused by nasoalveolar molding: a retrospective multi-center study. <i>Clinical Oral Investigations</i> , 2021, 25, 5421-5430.	3.0	10

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109	Masseter Muscle Volume Changes Evaluated by 3-Dimensional Computed Tomography After Repeated Botulinum Toxin A Injections in Patients With Square Facial Morphology. <i>Annals of Plastic Surgery</i> , 2019, 82, S29-S32.	0.9	9
110	A Surgical and Educational Video of the Inferior Turbinate Mucosal Flap for the Nasal Floor and Intraoral Reconstruction in Unilateral Complete Cleft Lip Repair. <i>Cleft Palate-Craniofacial Journal</i> , 2020, 57, 1045-1050.	0.9	9
111	Maintaining the space between the mandibular ramus segments during bilateral sagittal split osteotomy does not influence the stability. <i>Journal of the Formosan Medical Association</i> , 2021, 120, 1768-1776.	1.7	9
112	Implementing Patient-Reported Outcome Measures in Routine Cleft-Craniofacial Practice. <i>Journal of Craniofacial Surgery</i> , 2021, 32, 366-367.	0.7	9
113	DESIGN, MANUFACTURE AND CLINICAL EVALUATION OF A NEW TMJ EXERCISER. <i>Biomedical Engineering - Applications, Basis and Communications</i> , 2005, 17, 135-140.	0.6	8
114	Computer-Aided Planning in Orthognathic Surgery: A Comparative Study with the Establishment of Burstone Analysis-Derived 3D Norms. <i>Journal of Clinical Medicine</i> , 2019, 8, 2106.	2.4	8
115	3D-printed/electrospun bioresorbable nanofibrous drug-eluting cuboid frames for repair of alveolar bone defects. <i>International Journal of Pharmaceutics</i> , 2022, 615, 121497.	5.2	8
116	Computer-aided reconstruction of traumatic fronto-orbital osseous defects: aesthetic considerations. <i>Chang Gung Medical Journal</i> , 2004, 27, 283-91.	0.7	8
117	The volume of muscles of mastication in patients receiving mandibular contouring surgery: a comparative study. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2007, 60, 125-129.	1.0	7
118	Perception of Lip Cant as a Sign of Facial Deformity. <i>Annals of Plastic Surgery</i> , 2019, 82, S140-S143.	0.9	7
119	Association Studies Between Regulatory Regions of IRF6/TP63 Genes and Nonsyndromic Oral Clefts. <i>Cleft Palate-Craniofacial Journal</i> , 2019, 56, 778-785.	0.9	7
120	Current state of the art in fat grafting: paradigm shift in surgical techniques and refinements in cleft and craniofacial reconstruction. <i>Current Opinion in Otolaryngology and Head and Neck Surgery</i> , 2020, 28, 263-271.	1.8	7
121	Bilateral Complete Cleft Lip Repair: A Step-by-Step Video Series. <i>Plastic and Reconstructive Surgery</i> , 2020, 146, 1352-1356.	1.4	7
122	Mandibular dysmorphology in patients with unilateral cleft lip and cleft palate. <i>Chang Gung Medical Journal</i> , 2002, 25, 502-8.	0.7	7
123	In Vitro Laser Treatment Platform Construction with Dental Implant Thread Surface on Bacterial Adhesion for Peri-Implantitis. <i>BioMed Research International</i> , 2017, 2017, 1-7.	1.9	6
124	Reconstruction of Major Dehiscence After Bilateral Cleft Lip Repair. <i>Journal of Craniofacial Surgery</i> , 2018, 29, 2211-2213.	0.7	6
125	An Intraoperative Rescue Procedure for the Protruding Premaxilla in the Repair of Complete Bilateral Cleft Lip: Rapid Premaxillary Molding. <i>Cleft Palate-Craniofacial Journal</i> , 2021, 58, 251-256.	0.9	6
126	Outcome of full digital workflow for orthognathic surgery planning in the treatment of asymmetric skeletal class III deformity. <i>Journal of the Formosan Medical Association</i> , 2021, 120, 2100-2112.	1.7	6

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127	Progressive Comparison of Density Assessment of Alveolar Bone Graft in Patients with Unilateral and Bilateral Cleft. <i>Journal of Clinical Medicine</i> , 2021, 10, 5143.	2.4	6
128	Quantifying normal head form and craniofacial asymmetry of elementary school students in Taiwan. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2019, 72, 2033-2040.	1.0	5
129	Fat Grafting in Patients With Extensive Unilateral Facial Deficiency. <i>Annals of Plastic Surgery</i> , 2020, 84, S94-S99.	0.9	5
130	One-year stability of the mandibular advancement and counterclockwise rotation for correction of the skeletal class II malocclusion and high mandibular plane angle: Dental and skeletal aspect. <i>Biomedical Journal</i> , 2022, 45, 206-214.	3.1	5
131	Effect of Le Fort I Maxillary Repositioning on Three-Dimensional Nasal Tip Rotation: A Comparative Study with Implication for the Asian Nose. <i>Plastic and Reconstructive Surgery</i> , 2021, 147, 903-914.	1.4	5
132	Aesthetic Enhancement of the Vermilion Using Dermofat Graft in Patients With Cleft Lip Deformity. <i>Cleft Palate-Craniofacial Journal</i> , 2022, 59, 222-229.	0.9	5
133	Reply: Modified Unilateral Incomplete Cleft Lip Repair with Primary Nasal Overcorrection: A Muscle-Driven Technique. <i>Plastic and Reconstructive Surgery</i> , 2022, 149, 342e-343e.	1.4	5
134	Secondary Alveolar Bone Grafting in Patients with Cleft Lip and Palate: A Step-by-Step Video Series. <i>Plastic and Reconstructive Surgery</i> , 2022, 149, 1176e-1180e.	1.4	5
135	Craniofacial Surgeons in Different Settings Facing the COVID-19 Pandemic. <i>Journal of Craniofacial Surgery</i> , 2020, 31, e642-e643.	0.7	4
136	Strategic management of the minor-form and microform cleft lip: A long-term outcome assessment. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2021, 74, 828-838.	1.0	4
137	Refining Orthognathic Surgery Results by Synchronous Cheek Fat Compartment Augmentation with Fat Grafting in Adult Females with Class III Skeletal Profiles. <i>Plastic and Reconstructive Surgery</i> , 2021, 148, 1350-1356.	1.4	4
138	The Number of Surgical Interventions and Specialists Involved in the Management of Patients with Neurofibromatosis Type I: A 25-Year Analysis. <i>Journal of Personalized Medicine</i> , 2022, 12, 558.	2.5	4
139	Nasal Duplication Combined with Cleft Lip and Palate: Surgical Correction and Long-Term Follow-Up. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2017, 5, e1524.	0.6	3
140	The SNP rs560426 Within ABCA4-ARHGAP29 Locus and the Risk of Nonsyndromic Oral Clefts. <i>Cleft Palate-Craniofacial Journal</i> , 2020, 57, 671-677.	0.9	3
141	Type of maxillary segment mobilization affects three-dimensional nasal morphology. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2021, 74, 592-604.	1.0	3
142	Simultaneous Orthognathic Surgery With Asian Double Eyelid Suture Blepharoplasty. <i>Journal of Craniofacial Surgery</i> , 2021, Publish Ahead of Print, 2592-2596.	0.7	3
143	Reply: Avoiding Inferior Alveolar Nerve Injury during Osseous Genioplasty: A Guide for the Safe Zone by Three-Dimensional Virtual Imaging. <i>Plastic and Reconstructive Surgery</i> , 2021, 148, 305e-307e.	1.4	3
144	Jaw Deviation and Ankylosis Caused by Condylar Osteochondroma: Long-Term Treatment Outcome. <i>Journal of Oral and Maxillofacial Surgery</i> , 2014, 72, 604.e1-604.e14.	1.2	2

#	ARTICLE	IF	CITATIONS
145	Factorial Analysis of Variables Influencing Mechanical Characteristics in Le Fort I Osteotomy Using FEA and Statistics-Based Taguchi Method. <i>Journal of Medical and Biological Engineering</i> , 2016, 36, 495-505.	1.8	2
146	Patients With Cleft Lip and Palate Associated With Intraoral Fibrous Bands: A Report of 3 Cases and Review of Literature. <i>Cleft Palate-Craniofacial Journal</i> , 2020, 57, 389-394.	0.9	2
147	Diced Cartilage Rhinoplasty for Cleft Nose Deformities. <i>Annals of Plastic Surgery</i> , 2021, 86, S282-S286.	0.9	2
148	Simultaneous Fat Injection for Nasal Contouring in Orthognathic Patients. <i>Cleft Palate-Craniofacial Journal</i> , 2022, 59, 910-917.	0.9	2
149	Evolution of craniofacial surgery. <i>Archives of Craniofacial Surgery</i> , 2022, 23, 1-3.	1.3	2
150	Workflow and Strategies for Recruitment and Retention in Longitudinal 3D Craniofacial Imaging Study. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 4438.	2.6	1
151	Quantifying Perceived Facial Asymmetry to Enhance Physician-Patient Communications. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 8398.	2.5	1
152	T medical rapid prototyping in custom implant design for craniofacial reconstruction. , 0, , .		0
153	Modified Rotational Anterior Segmental Osteotomy for Prevention of Common Complication (Aged) Tj ETQq1 1 0.784314 rgBT /Over 0.7	0.7	0
154	Landmark-less Registration of Craniomaxillofacial Images Acquired for 3D Photography and CBCT. , 2018, , .		0
155	A Commentary on an Intraoperative Rescue Procedure for the Protruding Premaxilla in the Repair of Complete Bilateral Cleft Lip: Rapid Premaxillary Molding. <i>Cleft Palate-Craniofacial Journal</i> , 2021, 58, 258-259.	0.9	0
156	Reply: Secondary Unilateral Cleft Rhinoplasty Using Natural Curvature of Rib Cartilage as Alar Rim Graft: A Three-Dimensional Evaluation of Long-Term Results. <i>Plastic and Reconstructive Surgery</i> , 2021, 147, 705e-707e.	1.4	0
157	Soft tissue response of lateral bony movement in genioplasty: A 3D landmark-based imaging analysis. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2022, , .	1.0	0
158	A system for quantifying facial symmetry from 3D contour maps based on transfer learning and fast R-CNN. <i>Journal of Supercomputing</i> , 0, , 1.	3.6	0
159	One-Jaw versus Two-Jaw Orthognathic Surgery for Patients with Cleft: A Comparative Study Using 3D Imaging Virtual Surgical Planning. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 4461.	2.5	0