

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	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
2	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
3	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
4	Simultaneous Fat Injection for Nasal Contouring in Orthognathic Patients. <i>Cleft Palate-Craniofacial Journal</i> , 2022, 59, 910-917.	0.9	2
5	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
6	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
7	Evolution of craniofacial surgery. <i>Archives of Craniofacial Surgery</i> , 2022, 23, 1-3.	1.3	2
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	Diced Cartilage Rhinoplasty for Cleft Nose Deformities. <i>Annals of Plastic Surgery</i> , 2021, 86, S282-S286.	0.9	2
18	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

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19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	Quantifying Perceived Facial Asymmetry to Enhance Physicianâ€™Patient Communications. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 8398.	2.5	1
30	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
31	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
32	Three-Dimensional Computer-Assisted Orthognathic Surgery. <i>Annals of Plastic Surgery</i> , 2021, 86, S70-S77.	0.9	14
33	Implementing Patient-Reported Outcome Measures in Routine Cleft-Craniofacial Practice. <i>Journal of Craniofacial Surgery</i> , 2021, 32, 366-367.	0.7	9
34	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
35	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
36	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

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37	Three-dimensional cephalometry for orthognathic planning: Normative data and analyses. Journal of the Formosan Medical Association, 2020, 119, 191-203.	1.7	27
38	Patients With Cleft Lip and Palate Associated With Intraoral Fibrous Bands: A Report of 3 Cases and Review of Literature. Cleft Palate-Craniofacial Journal, 2020, 57, 389-394.	0.9	2
39	Dissection in the Pyramidal Space for Effective Relief of Tension in Cleft Palate Repair. Annals of Plastic Surgery, 2020, 84, S54-S59.	0.9	17
40	History and Evolution of Orthognathic Surgery at Chang Gung Craniofacial Center. Annals of Plastic Surgery, 2020, 84, S60-S68.	0.9	18
41	Fat Grafting in Patients With Extensive Unilateral Facial Deficiency. Annals of Plastic Surgery, 2020, 84, S94-S99.	0.9	5
42	A new technique for perioral muscle reconstruction and lip lengthening in complete unilateral cleft lip. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2020, 73, 749-757.	1.0	20
43	Toward reducing the surgical burden of care: Modern longitudinal life-changing concept in cleft care. Journal of the Formosan Medical Association, 2020, 119, 1013-1015.	1.7	32
44	Digital Occlusion Setup Is Quantitatively Comparable With the Conventional Dental Model Approach. Annals of Plastic Surgery, 2020, 85, 171-179.	0.9	22
45	Secondary Unilateral Cleft Rhinoplasty Using Natural Curvature of Rib Cartilage as Alar Rim Graft: A Three-Dimensional Evaluation of Long-Term Results. Plastic and Reconstructive Surgery, 2020, 145, 775-779.	1.4	14
46	Avoiding Inferior Alveolar Nerve Injury during Osseous Genioplasty: A Guide for the Safe Zone by Three-Dimensional Virtual Imaging. Plastic and Reconstructive Surgery, 2020, 146, 847-858.	1.4	13
47	Skeletofacial Reconstruction for Cleft-Related Deformities. Annals of Plastic Surgery, 2020, 85, 3-11.	0.9	22
48	Craniofacial Surgeons in Different Settings Facing the COVID-19 Pandemic. Journal of Craniofacial Surgery, 2020, 31, e642-e643.	0.7	4
49	Current state of the art in fat grafting: paradigm shift in surgical techniques and refinements in cleft and craniofacial reconstruction. Current Opinion in Otolaryngology and Head and Neck Surgery, 2020, 28, 263-271.	1.8	7
50	A Comparative Study Evaluating Speech Outcomes in Classic versus Occult Submucous Cleft Palate Using a Primary Furlow Palatoplasty Technique. Plastic and Reconstructive Surgery, 2020, 146, 589-598.	1.4	11
51	Three-Dimensional Computer-Assisted Single-Splint 2-Jaw Cleft Orthognathic Surgery: Toward Patient-Centered Surgical Rationale. Cleft Palate-Craniofacial Journal, 2020, 57, 1428-1433.	0.9	16
52	Teleconsultation-mediated nasoalveolar molding therapy for babies with cleft lip/palate during the COVID-19 outbreak: Implementing change at pandemic speed. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2020, 73, 1357-1404.	1.0	14
53	Balancing the dental occlusion and facial aesthetic features in cleft orthognathic surgery: Patient-centered concept for computer-aided planning. Biomedical Journal, 2020, 43, 143-145.	3.1	20
54	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. Plastic and Reconstructive Surgery, 2020, 145, 1035-1046.	1.4	25

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55	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
56	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
57	Patient- and 3D morphometry-based nose outcomes after skeletofacial reconstruction. <i>Scientific Reports</i> , 2020, 10, 4246.	3.3	18
58	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
59	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
60	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
61	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
62	Paradigm Shift in Skeletofacial Reconstruction: Changing Traditional Cleft Care. <i>Plastic and Reconstructive Surgery</i> , 2020, 145, 886e-889e.	1.4	16
63	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
64	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
65	Bilateral Complete Cleft Lip Repair: A Step-by-Step Video Series. <i>Plastic and Reconstructive Surgery</i> , 2020, 146, 1352-1356.	1.4	7
66	IRF6 and TAK1 coordinately promote the activation of HIPK2 to stimulate apoptosis during palate fusion. <i>Science Signaling</i> , 2019, 12, .	3.6	12
67	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
68	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
69	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
70	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
71	Comparative Volume Analysis of Alveolar Defects by 3D Simulation. <i>Journal of Clinical Medicine</i> , 2019, 8, 1401.	2.4	24
72	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

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73	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
74	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
75	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
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	The Effectiveness of an International Cleft Mission Model in Asia. <i>Annals of Plastic Surgery</i> , 2019, 82, S23-S28.	0.9	12
78	Outcome of Patients with Complete Unilateral Cleft Lip and Palate: 20-Year Follow-Up of a Treatment Protocol. <i>Plastic and Reconstructive Surgery</i> , 2019, 143, 359e-367e.	1.4	83
79	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
80	Modified double-opposing Z-plasty for patients with Veau I cleft palate. <i>Medicine (United States)</i> , 2019, 98, e18392.	1.0	15
81	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
82	Perception of Lip Cant as a Sign of Facial Deformity. <i>Annals of Plastic Surgery</i> , 2019, 82, S140-S143.	0.9	7
83	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
84	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
85	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
86	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
87	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
88	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
89	Modified Rotational Anterior Segmental Osteotomy for Prevention of Common Complication (Aged) Tj ETQq1 1 0.784314 rgBT /Over 0.7 80	0.7	80
90	3D printing in orthognathic surgery â” A literature review. <i>Journal of the Formosan Medical Association</i> , 2018, 117, 547-558.	1.7	135

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91	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
92	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
93	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
94	Reconstruction of Major Dehiscence After Bilateral Cleft Lip Repair. <i>Journal of Craniofacial Surgery</i> , 2018, 29, 2211-2213.	0.7	6
95	Landmark-less Registration of Craniomaxillofacial Images Acquired for 3D Photography and CBCT. , 2018, , .		0
96	Three-dimensional region-based study on the relationship between soft and hard tissue changes after orthognathic surgery in patients with prognathism. <i>PLoS ONE</i> , 2018, 13, e0200589.	2.5	48
97	Clinical evaluation of silicone gel in the treatment of cleft lip scars. <i>Scientific Reports</i> , 2018, 8, 7422.	3.3	19
98	Three-dimensional surgical simulation improves the planning for correction of facial prognathism and asymmetry: A qualitative and quantitative study. <i>Scientific Reports</i> , 2017, 7, 40423.	3.3	63
99	Minimal Invasive Rhinoplasty. <i>Annals of Plastic Surgery</i> , 2017, 78, S117-S123.	0.9	21
100	Postoperative outcomes of two- and three-dimensional planning in orthognathic surgery: A comparative study. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2017, 70, 1101-1111.	1.0	49
101	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
102	Reinforcing the Mucoperiosteal Pocket with the Scarpa Fascia Graft in Secondary Alveolar Bone Grafting: A Retrospective Controlled Outcome Study. <i>Plastic and Reconstructive Surgery</i> , 2017, 140, 568e-578e.	1.4	25
103	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
104	The pterygomaxillary junction: An imaging study for surgical information of LeFort I osteotomy. <i>Scientific Reports</i> , 2017, 7, 9953.	3.3	33
105	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
106	An integrated surgical protocol for adult patients with hemifacial microsomia: Methods and outcome. <i>PLoS ONE</i> , 2017, 12, e0177223.	2.5	26
107	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
108	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

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109	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
110	Computer-Assisted Orthognathic Surgery for Patients with Cleft Lip/Palate: From Traditional Planning to Three-Dimensional Surgical Simulation. <i>PLoS ONE</i> , 2016, 11, e0152014.	2.5	69
111	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
112	Primary Overcorrection of the Unilateral Cleft Nasal Deformity. <i>Annals of Plastic Surgery</i> , 2016, 77, S25-S29.	0.9	32
113	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
114	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
115	Correction of Facial Deformity in Sturge-Weber Syndrome. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2016, 4, e843.	0.6	13
116	Three-dimensional simulation of orthognathic surgery—surgeon's perspective. <i>Journal of the Formosan Medical Association</i> , 2016, 115, 387-388.	1.7	18
117	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
118	Complications following orthognathic surgery for patients with cleft lip/palate: A systematic review. <i>Journal of the Formosan Medical Association</i> , 2016, 115, 269-277.	1.7	57
119	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
120	IRF6 is the mediator of TGF β 3 during regulation of the epithelial mesenchymal transition and palatal fusion. <i>Scientific Reports</i> , 2015, 5, 12791.	3.3	39
121	Three-Dimensional Computer-Assisted Orthognathic Surgery. <i>Annals of Plastic Surgery</i> , 2015, 74, S118-S126.	0.9	56
122	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
123	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
124	A Model Humanitarian Cleft Mission. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2015, 3, e313.	0.6	26
125	Nasal changes after orthognathic surgery for patients with prognathism and Class III malocclusion: Analysis using three-dimensional photogrammetry. <i>Journal of the Formosan Medical Association</i> , 2015, 114, 112-123.	1.7	43
126	Three-dimensional computer-assisted surgical simulation and intraoperative navigation in orthognathic surgery: A literature review. <i>Journal of the Formosan Medical Association</i> , 2015, 114, 300-307.	1.7	99

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127	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
128	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
129	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
130	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
131	The cluster assessment of facial attractiveness using fuzzy neural network classifier based on 3D Moiré features. <i>Pattern Recognition</i> , 2014, 47, 1249-1260.	8.1	30
132	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
133	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
134	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
135	The characteristics and distribution of dental anomalies in patients with cleft. <i>Chang Gung Medical Journal</i> , 2011, 34, 306-14.	0.7	25
136	Facial asymmetry: etiology, evaluation, and management. <i>Chang Gung Medical Journal</i> , 2011, 34, 341-51.	0.7	98
137	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
138	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
139	Aesthetic Facial Skeletal Contouring in the Asian Patient. <i>Clinics in Plastic Surgery</i> , 2007, 34, 547-556.	1.5	48
140	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
141	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
142	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
143	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
144	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

#	ARTICLE	IF	CITATIONS
145	The Position of the Inferior Alveolar Nerve at the Mandibular Angle:. Annals of Plastic Surgery, 2004, 53, 50-55.	0.9	25
146	Computer-aided reconstruction of traumatic fronto-orbital osseous defects: aesthetic considerations. Chang Gung Medical Journal, 2004, 27, 283-91.	0.7	8
147	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
148	Palatal Surface Area Measurement: Comparisons Among Different Cleft Types. Annals of Plastic Surgery, 2003, 50, 18-24.	0.9	42
149	Three-dimensional computed tomography imaging in craniofacial surgery: morphological study and clinical applications. Chang Gung Medical Journal, 2003, 26, 1-11.	0.7	13
150	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
151	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	25
152	Blindness as a Complication of Le Fort I Osteotomy for Maxillary Distraction. Plastic and Reconstructive Surgery, 2002, 109, 688-698.	1.4	91
153	A Cephalometric Study of Facial Growth in van der Woude Syndrome. Cleft Palate-Craniofacial Journal, 2002, 39, 219-225.	0.9	14
154	Mandibular dysmorphology in patients with unilateral cleft lip and cleft palate. Chang Gung Medical Journal, 2002, 25, 502-8.	0.7	7
155	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
156	Palatoalveolar Outcome at 18 Months Following Simultaneous Primary Cleft Lip Repair and Posterior Palatoplasty. Annals of Plastic Surgery, 1999, 42, 581-588.	0.9	18
157	Craniofacial Computerassisted Surgical Planning and Simulation. Clinics in Plastic Surgery, 1994, 21, 501-516.	1.5	75
158	T medical rapid prototyping in custom implant design for craniofacial reconstruction. , 0, , .		0
159	A system for quantifying facial symmetry from 3D contour maps based on transfer learning and fast R-CNN. Journal of Supercomputing, 0, , 1.	3.6	0