

Hwi-Dong Jung

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

47 papers	532 citations	11 h-index	22 g-index
52 ext. papers	691 ext. citations	2.2 avg, IF	3.94 L-index

#	Paper	IF	Citations
47	Tissue-specific biomarkers in gingival crevicular fluid are correlated with external root resorption caused by constant mechanical load: an in vivo study. <i>Clinical Oral Investigations</i> , 2021 , 25, 6321-6333	4.2	1
46	Appropriate follow-up period for odontogenic keratocyst: a retrospective study. <i>Maxillofacial Plastic and Reconstructive Surgery</i> , 2021 , 43, 16	2.7	0
45	Differences in soft-tissue thickness changes after bimaxillary surgery between patients with vertically high angle and normal angle. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2021 , 159, 30-40	2.1	2
44	Surgical-orthodontic treatment for severe malocclusion in a patient with osteopetrosis and bilateral cleft lip and palate. <i>Angle Orthodontist</i> , 2021 , 91, 555-563	2.6	1
43	Diagnosis of obstructive sleep apnea with prediction of flow characteristics according to airway morphology automatically extracted from medical images: Computational fluid dynamics and artificial intelligence approach. <i>Computer Methods and Programs in Biomedicine</i> , 2021 , 208, 106243	6.9	1
42	Factors Affecting Total Treatment Time in Patients Treated with Orthognathic Surgery Using the Surgery-First Approach: Multivariable Analysis Using 3D CT and Scanned Dental Casts. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	5
41	Pulp-Dentin Tissue Healing Response: A Discussion of Current Biomedical Approaches. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	26
40	Three-dimensional evaluation of the correlation between lip canting and craniofacial planes. <i>Korean Journal of Orthodontics</i> , 2020 , 50, 258-267	1.4	0
39	Comparison of three midsagittal planes for three-dimensional cone beam computed tomography head reorientation. <i>Korean Journal of Orthodontics</i> , 2020 , 50, 3-12	1.4	2
38	Changes in Cellular Regulatory Factors before and after Decompression of Odontogenic Keratocysts. <i>Journal of Clinical Medicine</i> , 2020 , 10,	5.1	2
37	Volume change pattern of decompression of mandibular odontogenic keratocyst. <i>Maxillofacial Plastic and Reconstructive Surgery</i> , 2019 , 41, 2	2.7	6
36	Diagnosis and Surgical Outcomes of Facial Asymmetry According to the Occlusal Cant and Menton Deviation. <i>Journal of Oral and Maxillofacial Surgery</i> , 2019 , 77, 1261-1275	1.8	8
35	Accuracy of modified CAD/CAM generated wafer for orthognathic surgery. <i>PLoS ONE</i> , 2019 , 14, e0216945	3.7	5
34	Computational analysis of airflow dynamics for predicting collapsible sites in the upper airways: machine learning approach. <i>Journal of Applied Physiology</i> , 2019 , 127, 959-973	3.7	6
33	Changes in position of the hyoid bone and volume of the pharyngeal airway after mandibular setback: three-dimensional analysis. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2019 , 57, 29-35	1.4	3
32	Computational analysis of airflow dynamics for predicting collapsible sites in the upper airways: a preliminary study. <i>Journal of Applied Physiology</i> , 2019 , 126, 330-340	3.7	4
31	Intraoral Premaxillary Distraction in a Patient With Maxillary Retrognathic Cleft Lip and Palate: A Case Report. <i>Cleft Palate-Craniofacial Journal</i> , 2019 , 56, 827-830	1.9	2

30	Three-Dimensional Analysis of Transverse Width of Hard Tissue and Soft Tissue After Mandibular Setback Surgery Using Intraoral Vertical Ramus Osteotomy: A Retrospective Study. <i>Journal of Oral and Maxillofacial Surgery</i> , 2019 , 77, 407.e1-407.e6	1.8	3
29	Precision and trueness of dental models manufactured with different 3-dimensional printing techniques. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2018 , 153, 144-153	2.1	117
28	Immunohistochemical Analysis on Cortex-to-Cortex Healing After Mandibular Vertical Ramus Osteotomy: A Preliminary Study. <i>Journal of Oral and Maxillofacial Surgery</i> , 2018 , 76, 437.e1-437.e8	1.8	
27	Anatomical study of the location of the antilingula, lingula, and mandibular foramen for vertical ramus osteotomy. <i>Maxillofacial Plastic and Reconstructive Surgery</i> , 2018 , 40, 15	2.7	11
26	Safety and Stability of Postponed Maxillomandibular Fixation After Intraoral Vertical Ramus Osteotomy. <i>Journal of Craniofacial Surgery</i> , 2018 , 29, 2226-2230	1.2	1
25	A Case of Pentastomiasis at the Left Maxilla Bone in a Patient with Thyroid Cancer. <i>Korean Journal of Parasitology</i> , 2017 , 55, 433-437	1.7	2
24	Nasal Soft Tissue Change Following Bimaxillary Orthognathic Surgery. <i>Journal of Craniofacial Surgery</i> , 2017 , 28, e605-e608	1.2	11
23	Primary repair of binderoid bilateral cleft lip and palate: Synchronous nasolabial repair with premaxilla ostectomy and fixation. <i>Journal of Oral and Maxillofacial Surgery, Medicine, and Pathology</i> , 2016 , 28, 244-249	0.4	
22	Three-dimensional analysis of maxillary stability after Le Fort I osteotomy using hydroxyapatite/poly-L-lactide plate. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2016 , 44, 421-6	3.6	5
21	Heterotopic Ossification. <i>Journal of International Society for Simulation Surgery</i> , 2016 , 3, 84-86		1
20	Application of 3D Simulation Surgery to Orthognathic Surgery of Hemimandibular Hypoplasia. <i>Journal of International Society for Simulation Surgery</i> , 2016 , 3, 69-73		
19	Prenatal ultrasonographic diagnosis of cleft lip with or without cleft palate; pitfalls and considerations. <i>Maxillofacial Plastic and Reconstructive Surgery</i> , 2015 , 37, 24	2.7	10
18	Unilateral mandibular advancement with bilateral intraoral vertical ramus osteotomy. <i>Journal of Craniofacial Surgery</i> , 2015 , 26, e261-2	1.2	
17	Complication rates in patients using absorbable collagen sponges in third molar extraction sockets: a retrospective study. <i>Journal of the Korean Association of Oral and Maxillofacial Surgeons</i> , 2015 , 41, 26-9 ^{1.6}	1.6	11
16	Orthognathic surgery and temporomandibular joint symptoms. <i>Maxillofacial Plastic and Reconstructive Surgery</i> , 2015 , 37, 14	2.7	36
15	Accuracy of Maxillary Segmental Osteotomy using 3D Simulation: A Case Report. <i>Journal of International Society for Simulation Surgery</i> , 2015 , 2, 71-75		
14	The stability following advancement genioplasty with biodegradable screw fixation. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2014 , 52, 363-8	1.4	7
13	Modification of intraoral vertical ramus osteotomy. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2014 , 52, 866-7	1.4	9

12	A simple classification of facial asymmetry by TML system. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2014 , 42, 313-20	3.6	51
11	Partial Necrosis of the Mandibular Proximal Segment Following Transoral Vertical Ramus Osteotomy. <i>Maxillofacial Plastic and Reconstructive Surgery</i> , 2014 , 36, 131-4	2.7	7
10	Cavernous sinus thrombosis caused by a dental infection: a case report. <i>Journal of the Korean Association of Oral and Maxillofacial Surgeons</i> , 2014 , 40, 195-8	1.6	10
9	Oral foregut cyst in the ventral tongue: a case report. <i>Journal of the Korean Association of Oral and Maxillofacial Surgeons</i> , 2014 , 40, 313-5	1.6	9
8	Comparative analysis of the amount of postoperative drainage after intraoral vertical ramus osteotomy and sagittal split ramus osteotomy. <i>Journal of the Korean Association of Oral and Maxillofacial Surgeons</i> , 2014 , 40, 169-72	1.6	2
7	Postoperative stability for surgery-first approach using intraoral vertical ramus osteotomy: 12 month follow-up. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2014 , 52, 539-44	1.4	35
6	Osteonecrosis of the jaw related to everolimus: a case report. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2013 , 51, e302-4	1.4	37
5	Remodelling pattern of the ramus on submentovertex cephalographs after intraoral vertical ramus osteotomy. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2013 , 51, e259-62	1.4	6
4	Postoperative stability following bilateral intraoral vertical ramus osteotomy based on amount of setback. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2013 , 51, 822-6	1.4	23
3	Recovery pattern of mandibular movement by active physical therapy after bilateral transoral vertical ramus osteotomy. <i>Journal of Oral and Maxillofacial Surgery</i> , 2012 , 70, e431-7	1.8	26
2	Reconstruction of combined oral mucosa-mandibular defects using the vascularized myoosseous iliac crest free flap. <i>Asian Pacific Journal of Cancer Prevention</i> , 2012 , 13, 4137-40	1.7	7
1	The chronologic prevalence of temporomandibular joint disorders associated with bilateral intraoral vertical ramus osteotomy. <i>Journal of Oral and Maxillofacial Surgery</i> , 2009 , 67, 797-803	1.8	21