

# Jung-Woo Lee

## 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.

44  
papers

377  
citations

11  
h-index

17  
g-index

44  
ext. papers

516  
ext. citations

2.6  
avg, IF

3.36  
L-index

#	Paper	IF	Citations
44	Deep Learning-Based Automatic Segmentation of Mandible and Maxilla in Multi-Center CT Images. <i>Applied Sciences (Switzerland)</i> , <b>2022</b> , 12, 1358	2.6	2
43	Oral microbiome associated with lymph node metastasis in oral squamous cell carcinoma. <i>Scientific Reports</i> , <b>2021</b> , 11, 23176	4.9	2
42	Development of a machine learning model for the prediction of nodal metastasis in early T classification oral squamous cell carcinoma: SEER-based population study. <i>Head and Neck</i> , <b>2021</b> , 43, 2316-2324 <sup>1</sup>	4.2	2324 <sup>1</sup>
41	Posterior bending osteotomy: An effective measure to secure facial symmetry in orthognathic surgery. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2021</b> , 49, 538-544	3.6	1
40	Removal of a suture needle: a case report. <i>Maxillofacial Plastic and Reconstructive Surgery</i> , <b>2021</b> , 43, 22	2.7	0
39	Practical bending-angle calculation for an automated surgical plate bending apparatus. <i>Journal of Mechanical Science and Technology</i> , <b>2020</b> , 34, 2101-2109	1.6	1
38	Validation of a three-dimensional printed model for training of surgical extraction of supernumerary teeth. <i>European Journal of Dental Education</i> , <b>2020</b> , 24, 637-643	2.5	4
37	Closure of oroantral fistula: a review of local flap techniques. <i>Journal of the Korean Association of Oral and Maxillofacial Surgeons</i> , <b>2020</b> , 46, 58-65	1.6	8
36	Computer-Assisted Preoperative Simulations and 3D Printed Surgical Guides Enable Safe and Less-Invasive Mandibular Segmental Resection: Tailor-Made Mandibular Resection. <i>Applied Sciences (Switzerland)</i> , <b>2020</b> , 10, 1325	2.6	0
35	Inhibition of Carbonyl Reductase 1 Enhances Metastasis of Head and Neck Squamous Cell Carcinoma through Eatenin-Mediated Epithelial-Mesenchymal Transition. <i>Journal of Cancer</i> , <b>2020</b> , 11, 533-541	4.5	5
34	Easy, Fast, and Accurate Method of 3-Dimensional Mirror Plane Creation for Actual Clinical Users. <i>Applied Sciences (Switzerland)</i> , <b>2020</b> , 10, 6141	2.6	
33	Automated maxillofacial reconstruction software: development and evaluation. <i>Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization</i> , <b>2020</b> , 8, 115-125	0.9	
32	Feasibility of a 3D Surgical Guide Technique for Impacted Supernumerary Tooth Extraction: A Pilot Study with 3D Printed Simulation Models. <i>Applied Sciences (Switzerland)</i> , <b>2019</b> , 9, 3905	2.6	3
31	Comparison of Computed Tomography, Magnetic Resonance Imaging, and Positron Emission Tomography and Computed Tomography for the Evaluation Bone Invasion in Upper and Lower Gingival Cancers. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2019</b> , 77, 875.e1-875.e9	1.8	4
30	A novel motorized bending apparatus for surgical plates. <i>Journal of Mechanical Science and Technology</i> , <b>2019</b> , 33, 3743-3748	1.6	2
29	Floating septum technique: easy and safe method maxillary sinus septa in sinus lifting procedure. <i>Maxillofacial Plastic and Reconstructive Surgery</i> , <b>2019</b> , 41, 54	2.7	3
28	Which plate results in better stability after segmental mandibular resection and fibula free flap reconstruction? Biomechanical analysis. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , <b>2018</b> , 126, 380-389	2	15

27	Three-dimensional volumetric analysis of condylar head and glenoid cavity after mandibular advancement. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2018</b> , 46, 1470-1475	3.6	9
26	Bisphosphonates hinder osteoblastic/osteoclastic differentiation in the maxillary sinus mucosa-derived stem cells. <i>Clinical Oral Investigations</i> , <b>2018</b> , 22, 1933-1943	4.2	3
25	Positional change in mandibular condyle in facial asymmetric patients after orthognathic surgery: cone-beam computed tomography study. <i>Maxillofacial Plastic and Reconstructive Surgery</i> , <b>2018</b> , 40, 13	2.7	5
24	Three dimensional evaluation of soft tissue after orthognathic surgery. <i>Head &amp; Face Medicine</i> , <b>2018</b> , 14, 21	2.4	18
23	Anti-inflammatory effect of polydeoxyribonucleotide on zoledronic acid-pretreated and lipopolysaccharide-stimulated RAW 264.7 cells. <i>Experimental and Therapeutic Medicine</i> , <b>2018</b> , 16, 400-405 <sup>2.1</sup>		3
22	Comparison between anterior segmental osteotomy versus conventional orthodontic treatment in root resorption: a radiographic study using cone-beam computed tomography. <i>Maxillofacial Plastic and Reconstructive Surgery</i> , <b>2017</b> , 39, 34	2.7	3
21	Short-Term Teriparatide and Recombinant Human Bone Morphogenetic Protein-2 for Regenerative Approach to Medication-Related Osteonecrosis of the Jaw: A Preliminary Study. <i>Journal of Bone and Mineral Research</i> , <b>2017</b> , 32, 2445-2452	6.3	24
20	Recovery of inferior alveolar nerve injury after bilateral sagittal split ramus osteotomy (BSSRO): a retrospective study. <i>Maxillofacial Plastic and Reconstructive Surgery</i> , <b>2016</b> , 38, 25	2.7	7
19	Prevalence and risk factors of sialocele formation after partial superficial parotidectomy: A multi-institutional analysis of 357 consecutive patients. <i>Head and Neck</i> , <b>2016</b> , 38 Suppl 1, E941-4	4.2	19
18	Protective effect of yeoldahanso-tang on radiation-induced oral mucositis in mice. <i>Oriental Pharmacy and Experimental Medicine</i> , <b>2016</b> , 16, 77-84	2	
17	Volume stability of hydroxyapatite and β-tricalcium phosphate biphasic bone graft material in maxillary sinus floor elevation: a radiographic study using 3D cone beam computed tomography. <i>Clinical Oral Implants Research</i> , <b>2016</b> , 27, 348-53	4.8	15
16	Patient-orientated removable space maintainer as a decompression stent. <i>British Journal of Oral and Maxillofacial Surgery</i> , <b>2016</b> , 54, 836-7	1.4	1
15	Resveratrol inhibits STAT3 signaling pathway through the induction of SOCS-1: Role in apoptosis induction and radiosensitization in head and neck tumor cells. <i>Phytomedicine</i> , <b>2016</b> , 23, 566-77	6.5	90
14	Fabricating a tooth- and implant-supported maxillary obturator for a patient after maxillectomy with computer-guided surgery and CAD/CAM technology: A clinical report. <i>Journal of Prosthetic Dentistry</i> , <b>2016</b> , 115, 637-42	4	9
13	Double-barrelled vascularised fibular free flap using computer-assisted preoperative planning and a surgical template for accurate reconstruction of a segmental mandibular defect. <i>British Journal of Oral and Maxillofacial Surgery</i> , <b>2016</b> , 54, 102-3	1.4	5
12	Use of a botulinum toxin A in dentistry and oral and maxillofacial surgery. <i>Journal of Dental Anesthesia and Pain Medicine</i> , <b>2016</b> , 16, 151-157	1.3	6
11	Minimal invasive treatment using patient-specific template for mandibular fractures in children: "Wing-splint" by CAD/CAM technology. <i>British Journal of Oral and Maxillofacial Surgery</i> , <b>2016</b> , 54, 1140-1141	1.4	7
10	Comparison of complications in stroke subjects undergoing early versus standard tracheostomy. <i>Respiratory Care</i> , <b>2015</b> , 60, 651-7	2.1	8

9	Efficacy of Spinal Needle Aspiration in Patients with Epiglottic Abscess: A Prospective, Randomized, Controlled Study. <i>Otolaryngology - Head and Neck Surgery</i> , <b>2015</b> , 153, 48-53	5.5	5
8	Retrospective clinical study of mandible fractures. <i>Journal of the Korean Association of Oral and Maxillofacial Surgeons</i> , <b>2014</b> , 40, 21-6	1.6	12
7	Eagle's syndrome: a case report. <i>Journal of the Korean Association of Oral and Maxillofacial Surgeons</i> , <b>2014</b> , 40, 43-7	1.6	20
6	Cellular viability and genetic expression of human gingival fibroblasts to zirconia with enamel matrix derivative (Emdogain®). <i>Journal of Advanced Prosthodontics</i> , <b>2014</b> , 6, 406-14	2.2	13
5	Differential expression of osteo-modulatory molecules in periodontal ligament stem cells in response to modified titanium surfaces. <i>BioMed Research International</i> , <b>2014</b> , 2014, 452175	3	12
4	Mouthguard use in Korean Taekwondo athletes - awareness and attitude. <i>Journal of Advanced Prosthodontics</i> , <b>2013</b> , 5, 147-52	2.2	8
3	Prophylactic antibiotics in intra-oral bone grafting procedures: a prospective, randomized, double-blind clinical trial. <i>Journal of the Korean Association of Oral and Maxillofacial Surgeons</i> , <b>2012</b> , 38, 90	1.6	8
2	Human umbilical cord blood-derived mesenchymal stem cells promote regeneration of crush-injured rat sciatic nerves. <i>Neural Regeneration Research</i> , <b>2012</b> , 7, 2018-27	4.5	15
1	Mediastinitis: a case report. <i>Journal of the Korean Association of Oral and Maxillofacial Surgeons</i> , <b>2010</b> , 36, 538	1.6	1