## Bong Chul Kim

## List of Publications by Citations

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15 45 347 11 g-index h-index citations papers 2.1 49 475 3.51 L-index ext. citations avg, IF ext. papers

#	Paper	IF	Citations
45	Integration accuracy of digital dental models and 3-dimensional computerized tomography images by sequential point- and surface-based markerless registration. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , <b>2010</b> , 110, 370-8		45
44	Clinical experiences of digital model surgery and the rapid-prototyped wafer for maxillary orthognathic surgery. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , <b>2011</b> , 111, 278-85.e1		24
43	Architectural characteristics of the normal and deformity mandible revealed by three-dimensional functional unit analysis. <i>Clinical Oral Investigations</i> , <b>2010</b> , 14, 691-8	4.2	19
42	Construction and validation of the midsagittal reference plane based on the skull base symmetry for three-dimensional cephalometric craniofacial analysis. <i>Journal of Craniofacial Surgery</i> , <b>2014</b> , 25, 338	-4 <del>2</del>	18
41	Anatomical basis of the deep circumflex iliac artery flap. <i>Journal of Craniofacial Surgery</i> , <b>2013</b> , 24, 605-9	1.2	14
40	Mandibular reconstruction with autologous human bone marrow stem cells and autogenous bone graft in a patient with plexiform ameloblastoma. <i>Journal of Craniofacial Surgery</i> , <b>2013</b> , 24, e409-11	1.2	14
39	Stability of maxillary position after Le Fort I osteotomy using self-reinforced biodegradable poly-70L/30DL-lactide miniplates and screws. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2011</b> , 69, 1442-6	1.8	13
38	Orthognathic Y-splint: a CAD/CAM-engineered maxillary repositioning wafer assembly. <i>British Journal of Oral and Maxillofacial Surgery</i> , <b>2014</b> , 52, 667-9	1.4	12
37	Sclerosing polycystic adenosis of the parotid gland. <i>Journal of Craniofacial Surgery</i> , <b>2012</b> , 23, e451-2	1.2	12
36	Deep learning based discrimination of soft tissue profiles requiring orthognathic surgery by facial photographs. <i>Scientific Reports</i> , <b>2020</b> , 10, 16235	4.9	12
35	Deep learning based prediction of extraction difficulty for mandibular third molars. <i>Scientific Reports</i> , <b>2021</b> , 11, 1954	4.9	12
34	The effect of alendronate soaking and ultraviolet treatment on bone-implant interface. <i>Clinical Oral Implants Research</i> , <b>2017</b> , 28, 1164-1172	4.8	11
33	Up-and-Coming Mandibular Reconstruction Technique With Autologous Human Bone Marrow Stem Cells and Iliac Bone Graft in Patients With Large Bony Defect. <i>Journal of Craniofacial Surgery</i> , <b>2015</b> , 26, e718-20	1.2	11
32	Mandibular reconstruction with vascularized osseous free flaps: a review of the literature. <i>Asian Pacific Journal of Cancer Prevention</i> , <b>2012</b> , 13, 553-38	1.7	11
31	Structural comparison of hemifacial microsomia mandible in different age groups by three-dimensional skeletal unit analysis. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2018</b> , 46, 1875-1882	3.6	10
30	Volumetric characteristics of prognathic mandible revealed by skeletal unit analysis. <i>Annals of Anatomy</i> , <b>2019</b> , 226, 3-9	2.9	8
29	Rotation tendency of the posteriorly displaced proximal segment after vertical ramus osteotomy. Journal of Cranio-Maxillo-Facial Surgery, <b>2018</b> , 46, 2096-2102	3.6	8

28	Three-dimensional functional unit analysis of hemifacial microsomia mandible-a preliminary report. <i>Maxillofacial Plastic and Reconstructive Surgery</i> , <b>2015</b> , 37, 28	2.7	7	
27	Reduction of superior-lateral intact mandibular condyle dislocation with bone traction hook.  Journal of the Korean Association of Oral and Maxillofacial Surgeons, 2013, 39, 238-41	1.6	7	
26	Deep learning based prediction of necessity for orthognathic surgery of skeletal malocclusion using cephalogram in Korean individuals. <i>BMC Oral Health</i> , <b>2021</b> , 21, 130	3.7	7	
25	Sectioned images and surface models of a cadaver for understanding the deep circumflex iliac artery flap. <i>Journal of Craniofacial Surgery</i> , <b>2014</b> , 25, 626-9	1.2	6	
24	Calcifying cystic odontogenic tumor associated with ameloblastic fibro-odontoma of the anterior mandible. <i>Journal of Craniofacial Surgery</i> , <b>2014</b> , 25, e259-60	1.2	6	
23	Deep Learning-Based Prediction of Paresthesia after Third Molar Extraction: A Preliminary Study. <i>Diagnostics</i> , <b>2021</b> , 11,	3.8	6	
22	Reconstruction of the premaxilla by segmental distraction osteogenesis for maxillary retrusion in cleft lip and palate. <i>Cleft Palate-Craniofacial Journal</i> , <b>2014</b> , 51, 240-5	1.9	5	
21	Giant complex odontoma in the posterior mandible: A case report and literature review. <i>Imaging Science in Dentistry</i> , <b>2018</b> , 48, 289-293	2.2	5	
20	Reconstruction of Mandibular Defects With Bone Marrow-Derived Stem Cells in Odontogenic Myxoma. <i>Journal of Craniofacial Surgery</i> , <b>2020</b> , 31, e236-e239	1.2	4	
19	Accidental displacement of a dental implant into the submandibular space during explantation. <i>British Journal of Oral and Maxillofacial Surgery</i> , <b>2016</b> , 54, 686-8	1.4	4	
18	Application of Autologous Human Bone Marrow-Derived Mesenchymal Stem Cells in Distraction Osteogenesis for the Treatment of Bilateral Mandibular Hypoplasia. <i>Journal of Craniofacial Surgery</i> , <b>2018</b> , 29, 1629-1632	1.2	4	
17	Chronic osteomyelitis induced by the placement of dental implants on cemento-osseous dysplasia. <i>British Journal of Oral and Maxillofacial Surgery</i> , <b>2019</b> , 57, 268-270	1.4	3	
16	Sectioned images and 3D models of a cadaver head with reference to dermal filler injection. <i>Annals of Anatomy</i> , <b>2018</b> , 217, 34-39	2.9	3	
15	Tuberculosis of the temporomandibular joint: a case of misdiagnosis. <i>Journal of Oral and Facial Pain and Headache</i> , <b>2014</b> , 28, 165-70	2.5	3	
14	Sectioned Images and Surface Models of a Cadaver for Understanding the Dorsalis Pedis Flap. Journal of Craniofacial Surgery, <b>2015</b> , 26, 1656-9	1.2	3	
13	Alveolar bone necrosis and spontaneous tooth exfoliation associated with trigeminal herpes zoster: a report of three cases. <i>Journal of the Korean Association of Oral and Maxillofacial Surgeons</i> , <b>2012</b> , 38, 177	1.6	3	
12	Factors affecting forced eruption duration of impacted and labially displaced canines. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>2019</b> , 156, 808-817	2.1	3	
11	Mandibular Regeneration With Autologous Human Bone Marrow Derived Mesenchymal Stem Cells to Treat Unicystic Ameloblastoma: A Clinical Report. <i>Journal of Craniofacial Surgery</i> , <b>2019</b> , 30, e187-e18	9 <sup>1.2</sup>	2	

10	Assessment of bone density changes following two-jaw surgery using multidetector computed tomography: A pilot study. <i>Korean Journal of Orthodontics</i> , <b>2020</b> , 50, 157-169	1.4	2
9	Deep-Learning-Based Detection of Cranio-Spinal Differences between Skeletal Classification Using Cephalometric Radiography. <i>Diagnostics</i> , <b>2021</b> , 11,	3.8	2
8	Anatomical Characteristics of the Masseter Muscle in Mandibular Prognathism. <i>Applied Sciences</i> (Switzerland), <b>2021</b> , 11, 4444	2.6	2
7	Spontaneous Union of an Accidentally Fractured Proximal Segment During Vertical Ramus Osteotomy. <i>Journal of Craniofacial Surgery</i> , <b>2017</b> , 28, 1055-1056	1.2	1
6	Concentric, double-puncture arthrocentesis using unwelded Y-shaped needle. <i>British Journal of Oral and Maxillofacial Surgery</i> , <b>2018</b> , 56, 151-152	1.4	1
5	Synchronous central giant cell granuloma and ossifying fibroma of the mandible. <i>Journal of Craniofacial Surgery</i> , <b>2012</b> , 23, e645-7	1.2	1
4	Hemimandibular hyperplasia treatment with condylectomy and orthodontic camouflage treatment using miniplate. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>2021</b> , 159, 852-865.e5	2.1	1
3	Anatomical Characteristics of the Lateral Pterygoid Muscle in Mandibular Prognathism. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 7970	2.6	1
2	Percutaneous self-injury to the femoral region caused by bur breakage during surgical extraction of a patient& impacted third molar. <i>Journal of the Korean Association of Oral and Maxillofacial Surgeons</i> , <b>2015</b> , 41, 281-3	1.6	
1	Volumetric Change in the Masseter and Lateral Pterygoid after Mandibular Setback. <i>Journal of Personalized Medicine</i> , <b>2022</b> , 12, 820	3.6	