

Bong Chul Kim

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

587
citations

623699

14
h-index

677123

22
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49
all docs

49
docs citations

49
times ranked

525
citing authors

#	ARTICLE	IF	CITATIONS
1	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> , 2010, 110, 370-378.	1.4	53
2	Architectural characteristics of the normal and deformity mandible revealed by three-dimensional functional unit analysis. <i>Clinical Oral Investigations</i> , 2010, 14, 691-698.	3.0	40
3	Deep learning based prediction of extraction difficulty for mandibular third molars. <i>Scientific Reports</i> , 2021, 11, 1954.	3.3	40
4	Deep learning based prediction of necessity for orthognathic surgery of skeletal malocclusion using cephalogram in Korean individuals. <i>BMC Oral Health</i> , 2021, 21, 130.	2.3	35
5	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> , 2011, 111, 278-285.e1.	1.4	31
6	Deep learning based discrimination of soft tissue profiles requiring orthognathic surgery by facial photographs. <i>Scientific Reports</i> , 2020, 10, 16235.	3.3	29
7	Anatomical Basis of the Deep Circumflex Iliac Artery Flap. <i>Journal of Craniofacial Surgery</i> , 2013, 24, 605-609.	0.7	27
8	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> , 2014, 25, 338-342.	0.7	26
9	Structural comparison of hemifacial microsomia mandible in different age groups by three-dimensional skeletal unit analysis. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2018, 46, 1875-1882.	1.7	20
10	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> , 2013, 24, e409-e411.	0.7	19
11	The effect of alendronate soaking and ultraviolet treatment on bone-implant interface. <i>Clinical Oral Implants Research</i> , 2017, 28, 1164-1172.	4.5	19
12	Orthognathic Y-splint: a CAD/CAM-engineered maxillary repositioning wafer assembly. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2014, 52, 667-669.	0.8	18
13	Deep Learning-Based Prediction of Paresthesia after Third Molar Extraction: A Preliminary Study. <i>Diagnostics</i> , 2021, 11, 1572.	2.6	17
14	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> , 2011, 69, 1442-1446.	1.2	16
15	Rotation tendency of the posteriorly displaced proximal segment after vertical ramus osteotomy. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2018, 46, 2096-2102.	1.7	14
16	Volumetric characteristics of prognathic mandible revealed by skeletal unit analysis. <i>Annals of Anatomy</i> , 2019, 226, 3-9.	1.9	14
17	Mandibular Reconstruction with Vascularized Osseous Free Flaps: a Review of the Literature. <i>Asian Pacific Journal of Cancer Prevention</i> , 2012, 13, 553-558.	1.2	14
18	Sclerosing Polycystic Adenosis of the Parotid Gland. <i>Journal of Craniofacial Surgery</i> , 2012, 23, e451-e452.	0.7	13

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19	Giant complex odontoma in the posterior mandible: A case report and literature review. <i>Imaging Science in Dentistry</i> , 2018, 48, 289.	1.8	12
20	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> , 2015, 26, e718-e720.	0.7	11
21	Factors affecting forced eruption duration of impacted and labially displaced canines. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2019, 156, 808-817.	1.7	10
22	Reduction of superior-lateral intact mandibular condyle dislocation with bone traction hook. <i>Journal of the Korean Association of Oral and Maxillofacial Surgeons</i> , 2013, 39, 238.	0.8	9
23	Sectioned Images and Surface Models of a Cadaver for Understanding the Deep Circumflex Iliac Artery Flap. <i>Journal of Craniofacial Surgery</i> , 2014, 25, 626-629.	0.7	8
24	Three-dimensional functional unit analysis of hemifacial microsomia mandible—a preliminary report. <i>Maxillofacial Plastic and Reconstructive Surgery</i> , 2015, 37, 28.	1.8	8
25	Chronic osteomyelitis induced by the placement of dental implants on cemento-osseous dysplasia. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2019, 57, 268-270.	0.8	8
26	Reconstruction of the Premaxilla by Segmental Distraction Osteogenesis for Maxillary Retrusion in Cleft Lip and Palate. <i>Cleft Palate-Craniofacial Journal</i> , 2014, 51, 240-245.	0.9	6
27	Calcifying Cystic Odontogenic Tumor Associated With Ameloblastic Fibro-odontoma of the Anterior Mandible. <i>Journal of Craniofacial Surgery</i> , 2014, 25, e259-e260.	0.7	6
28	Reconstruction of Mandibular Defects With Bone Marrow-Derived Stem Cells in Odontogenic Myxoma. <i>Journal of Craniofacial Surgery</i> , 2020, 31, e236-e239.	0.7	6
29	Anatomical Characteristics of the Masseter Muscle in Mandibular Prognathism. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 4444.	2.5	6
30	Tuberculosis of the Temporomandibular Joint: A Case of Misdiagnosis. <i>Journal of Oral and Facial Pain and Headache</i> , 2014, 28, 165-170.	1.4	5
31	Accidental displacement of a dental implant into the submandibular space during explantation. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2016, 54, 686-688.	0.8	5
32	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> , 2018, 29, 1629-1632.	0.7	5
33	Deep-Learning-Based Detection of Cranio-Spinal Differences between Skeletal Classification Using Cephalometric Radiography. <i>Diagnostics</i> , 2021, 11, 591.	2.6	5
34	Hemimandibular hyperplasia treatment with condylectomy and orthodontic camouflage treatment using miniplate. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2021, 159, 852-865.e5.	1.7	5
35	Sectioned Images and Surface Models of a Cadaver for Understanding the Dorsalis Pedis Flap. <i>Journal of Craniofacial Surgery</i> , 2015, 26, 1656-1659.	0.7	4
36	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> , 2012, 38, 177.	0.8	3

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37	Spontaneous Union of an Accidentally Fractured Proximal Segment During Vertical Ramus Osteotomy. <i>Journal of Craniofacial Surgery</i> , 2017, 28, 1055-1056.	0.7	3
38	Sectioned images and 3D models of a cadaver head with reference to dermal filler injection. <i>Annals of Anatomy</i> , 2018, 217, 34-39.	1.9	3
39	Anatomical Characteristics of the Lateral Pterygoid Muscle in Mandibular Prognathism. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 7970.	2.5	3
40	Assessment of bone density changes following two-jaw surgery using multidetector computed tomography: A pilot study. <i>Korean Journal of Orthodontics</i> , 2020, 50, 157-169.	2.3	3
41	Three-Dimensional Postoperative Results Prediction for Orthognathic Surgery through Deep Learning-Based Alignment Network. <i>Journal of Personalized Medicine</i> , 2022, 12, 998.	2.5	3
42	Mandibular Regeneration With Autologous Human Bone Marrow Derived Mesenchymal Stem Cells to Treat Unicystic Ameloblastoma. <i>Journal of Craniofacial Surgery</i> , 2019, 30, e187-e189.	0.7	2
43	Synchronous Central Giant Cell Granuloma and Ossifying Fibroma of the Mandible. <i>Journal of Craniofacial Surgery</i> , 2012, 23, e645-e647.	0.7	1
44	Concentric, double-puncture arthrocentesis using unwelded Y-shaped needle. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2018, 56, 151-152.	0.8	1
45	Volumetric Change in the Masseter and Lateral Pterygoid after Mandibular Setback. <i>Journal of Personalized Medicine</i> , 2022, 12, 820.	2.5	1
46	Percutaneous self-injury to the femoral region caused by bur breakage during surgical extraction of a patient's impacted third molar. <i>Journal of the Korean Association of Oral and Maxillofacial Surgeons</i> , 2015, 41, 281.	0.8	0
47	Facial skin fistula as a postoperative complication related to maxillary sinus grafting: A case report. <i>Quintessence International</i> , 2015, 46, 145-8.	0.4	0