Minji Kim

List of Publications by Year
in descending order

		623734	501196
32 papers	831 citations	14 h-index	28 g-index
33 all docs	33 docs citations	33 times ranked	643 citing authors

#	Article	IF	Citations
1	Comparison of digital intraoral scanner reproducibility and image trueness considering repetitive experience. Journal of Prosthetic Dentistry, 2018, 119, 225-232.	2.8	156
2	Comparison of experience curves between two 3-dimensional intraoral scanners. Journal of Prosthetic Dentistry, 2016, 116, 221-230.	2.8	127
3	A comparison of the precision of three-dimensional images acquired by 2 digital intraoral scanners: effects of tooth irregularity and scanning direction. Korean Journal of Orthodontics, 2016, 46, 3.	2.3	114
4	Condylar Positional Changes Up to 12 Months After Bimaxillary Surgery for Skeletal Class III Malocclusions. Journal of Oral and Maxillofacial Surgery, 2014, 72, 145-156.	1.2	50
5	Accuracy of bracket positions with a CAD/CAM indirect bonding system in posterior teeth with different cusp heights. American Journal of Orthodontics and Dentofacial Orthopedics, 2018, 153, 298-307.	1.7	48
6	Current Clinical Application of Intracardiac Flow Analysis Using Echocardiography. Journal of Cardiovascular Imaging, 2013, 21, 155.	0.8	36
7	A Study on Possibility of Clinical Application for Color Measurements of Shade Guides Using an Intraoral Digital Scanner. Journal of Prosthodontics, 2018, 27, 670-675.	3.7	33
8	Changes in views on digital intraoral scanners among dental hygienists after training in digital impression taking. BMC Oral Health, 2015, 15, 151.	2.3	31
9	Accuracy on Scanned Images of Full Arch Models with Orthodontic Brackets by Various Intraoral Scanners in the Presence of Artificial Saliva. BioMed Research International, 2020, 2020, 1-8.	1.9	23
10	Accuracy of automated identification of lateral cephalometric landmarks using cascade convolutional neural networks on lateral cephalograms from nationwide multiâ€centres. Orthodontics and Craniofacial Research, 2021, 24, 59-67.	2.8	22
11	Automatic quantification of aortic regurgitation using 3D full volume color doppler echocardiography: a validation study with cardiac magnetic resonance imaging. International Journal of Cardiovascular Imaging, 2015, 31, 1379-1389.	1.5	21
12	Impact of Orthodontic Brackets on the Intraoral Scan Data Accuracy. BioMed Research International, 2016, 2016, 1-6.	1.9	21
13	Analysis on the Accuracy of Intraoral Scanners: The Effects of Mandibular Anterior Interdental Space. Applied Sciences (Switzerland), 2017, 7, 719.	2.5	16
14	Accuracy of four different digital intraoral scanners: effects of the presence of orthodontic brackets and wire. International Journal of Computerized Dentistry, 2016, 19, 203-15.	0.2	16
15	Comparison of the occlusal contact area of virtual models and actual models: a comparative in vitro study on Class I and Class II malocclusion models. BMC Oral Health, 2018, 18, 109.	2.3	15
16	Correlation analysis of gingival recession after orthodontic treatment in the anterior region: an evaluation of soft and hard tissues. Journal of Periodontal and Implant Science, 2020, 50, 146.	2.0	13
17	Comparison of occlusal contact areas of class I and class II molar relationships at finishing using three-dimensional digital models. Korean Journal of Orthodontics, 2015, 45, 113.	2.3	11
18	Accuracy of artificial intelligence-assisted landmark identification in serial lateral cephalograms of Class III patients who underwent orthodontic treatment and two-jaw orthognathic surgery. Korean Journal of Orthodontics, 2022, 52, 287-297.	2.3	10

#	Article	IF	Citations
19	Differences in molar relationships and occlusal contact areas evaluated from the buccal and lingual aspects using 3-dimensional digital models. Korean Journal of Orthodontics, 2012, 42, 182.	2.3	8
20	CCR5-mediated Recruitment of NK Cells to the Kidney Is a Critical Step for Host Defense to Systemic *Candida albicans* Infection. Immune Network, 2020, 20, e49.	3.6	8
21	Evaluation of skin cancer resection guide using hyper-realistic in-vitro phantom fabricated by 3D printing. Scientific Reports, 2021, 11, 8935.	3.3	7
22	The Effects of Orthodontic Brackets on the Time and Accuracy of Digital Impression Taking. International Journal of Environmental Research and Public Health, 2021, 18, 5282.	2.6	7
23	Molar uprighting by a nickel-titanium spring based on a setup model. American Journal of Orthodontics and Dentofacial Orthopedics, 2014, 146, 119-123.	1.7	6
24	Differences in aortic vortex flow pattern between normal and patients with stroke: qualitative and quantitative assessment using transesophageal contrast echocardiography. International Journal of Cardiovascular Imaging, 2016, 32, 45-52.	1.5	6
25	Individualized 3D-Printed Bone-Anchored Maxillary Protraction Device for Growth Modification in Skeletal Class III Malocclusion. Journal of Personalized Medicine, 2021, 11, 1087.	2.5	6
26	Accuracy of one-step automated orthodontic diagnosis model using a convolutional neural network and lateral cephalogram images with different qualities obtained from nationwide multi-hospitals. Korean Journal of Orthodontics, 2022, 52, 3-19.	2.3	6
27	Accuracy of auto-identification of the posteroanterior cephalometric landmarks using cascade convolution neural network algorithm and cephalometric images of different quality from nationwide multiple centers. American Journal of Orthodontics and Dentofacial Orthopedics, 2022, 161, e361-e371.	1.7	6
28	Correction of palatally displaced maxillary lateral incisors without brackets. Korean Journal of Orthodontics, 2013, 43, 201.	2.3	4
29	Vertical bony step between proximal and distal segments after mandibular setback is related with relapse: A cone-beam computed tomographic study. American Journal of Orthodontics and Dentofacial Orthopedics, 2022, 161, e524-e533.	1.7	3
30	Comparison of one-jaw and two-jaw orthognathic surgery in patients with skeletal Class III malocclusion using data from 10 multi-centers in Korea: Part I. Demographic and skeletodental characteristics. Korean Journal of Orthodontics, 2022, 52, 66-74.	2.3	1
31	Comparison of landmark positions between Cone-Beam Computed Tomogram (CBCT) and Adjusted 2D lateral cephalogram. The Journal of Korean Academy of Prosthodontics, 2014, 52, 222.	0.1	0
32	Intrusion of palatally displaced maxillary lateral incisors using nickel titanium closed-coil springs. Journal of Clinical Orthodontics: JCO, 2015, 49, 270-2.	0.1	0