

Minji Kim

List of Publications by Year in descending order

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32
papers

831
citations

623734

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501196

28
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33
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docs citations

33
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643
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	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
6	Evaluation of skin cancer resection guide using hyper-realistic in-vitro phantom fabricated by 3D printing. Scientific Reports, 2021, 11, 8935.	3.3	7
7	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
8	Accuracy of automated identification of lateral cephalometric landmarks using cascade convolutional neural networks on lateral cephalograms from nationwide multi-centres. Orthodontics and Craniofacial Research, 2021, 24, 59-67.	2.8	22
9	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
10	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
11	CCR5-mediated Recruitment of NK Cells to the Kidney Is a Critical Step for Host Defense to Systemic <i>Candida albicans</i> Infection. Immune Network, 2020, 20, e49.	3.6	8
12	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
13	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
14	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
15	Comparison of digital intraoral scanner reproducibility and image trueness considering repetitive experience. Journal of Prosthetic Dentistry, 2018, 119, 225-232.	2.8	156
16	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
17	Analysis on the Accuracy of Intraoral Scanners: The Effects of Mandibular Anterior Interdental Space. Applied Sciences (Switzerland), 2017, 7, 719.	2.5	16
18	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

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19	Impact of Orthodontic Brackets on the Intraoral Scan Data Accuracy. <i>BioMed Research International</i> , 2016, 2016, 1-6.	1.9	21
20	Comparison of experience curves between two 3-dimensional intraoral scanners. <i>Journal of Prosthetic Dentistry</i> , 2016, 116, 221-230.	2.8	127
21	Differences in aortic vortex flow pattern between normal and patients with stroke: qualitative and quantitative assessment using transesophageal contrast echocardiography. <i>International Journal of Cardiovascular Imaging</i> , 2016, 32, 45-52.	1.5	6
22	Accuracy of four different digital intraoral scanners: effects of the presence of orthodontic brackets and wire. <i>International Journal of Computerized Dentistry</i> , 2016, 19, 203-15.	0.2	16
23	Changes in views on digital intraoral scanners among dental hygienists after training in digital impression taking. <i>BMC Oral Health</i> , 2015, 15, 151.	2.3	31
24	Comparison of occlusal contact areas of class I and class II molar relationships at finishing using three-dimensional digital models. <i>Korean Journal of Orthodontics</i> , 2015, 45, 113.	2.3	11
25	Automatic quantification of aortic regurgitation using 3D full volume color doppler echocardiography: a validation study with cardiac magnetic resonance imaging. <i>International Journal of Cardiovascular Imaging</i> , 2015, 31, 1379-1389.	1.5	21
26	Intrusion of palatally displaced maxillary lateral incisors using nickel titanium closed-coil springs. <i>Journal of Clinical Orthodontics: JCO</i> , 2015, 49, 270-2.	0.1	0
27	Comparison of landmark positions between Cone-Beam Computed Tomogram (CBCT) and Adjusted 2D lateral cephalogram. <i>The Journal of Korean Academy of Prosthodontics</i> , 2014, 52, 222.	0.1	0
28	Condylar Positional Changes Up to 12 Months After Bimaxillary Surgery for Skeletal Class III Malocclusions. <i>Journal of Oral and Maxillofacial Surgery</i> , 2014, 72, 145-156.	1.2	50
29	Molar uprighting by a nickel-titanium spring based on a setup model. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2014, 146, 119-123.	1.7	6
30	Correction of palatally displaced maxillary lateral incisors without brackets. <i>Korean Journal of Orthodontics</i> , 2013, 43, 201.	2.3	4
31	Current Clinical Application of Intracardiac Flow Analysis Using Echocardiography. <i>Journal of Cardiovascular Imaging</i> , 2013, 21, 155.	0.8	36
32	Differences in molar relationships and occlusal contact areas evaluated from the buccal and lingual aspects using 3-dimensional digital models. <i>Korean Journal of Orthodontics</i> , 2012, 42, 182.	2.3	8