Yun-Hoa Jung

List of Publications by Year
in descending order

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37 papers	1,009 citations	471509 17 h-index	434195 31 g-index
37 all docs	37 docs citations	37 times ranked	1131 citing authors

#	Article	IF	Citations
1	An overview of deep learning in the field of dentistry. Imaging Science in Dentistry, 2019, 49, 1.	1.8	173
2	Effect of Bimaxillary Surgery on Adaptive Condylar Head Remodeling: Metric Analysis and Image Interpretation Using Cone-Beam Computed Tomography Volume Superimposition. Journal of Oral and Maxillofacial Surgery, 2012, 70, 1951-1959.	1.2	80
3	Automatic mandibular canal detection using a deep convolutional neural network. Scientific Reports, 2020, 10, 5711.	3.3	79
4	Cone-beam computerized tomography evaluation of condylar changes and stability following two-jaw surgery: Le Fort I osteotomy and mandibular setback surgery with rigid fixation. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2011, 111, 681-687.	1.4	78
5	Assessment of the relationship between the maxillary molars and adjacent structures using cone beam computed tomography. Imaging Science in Dentistry, 2012, 42, 219.	1.8	73
6	Transfer Learning via Deep Neural Networks for Implant Fixture System Classification Using Periapical Radiographs. Journal of Clinical Medicine, 2020, 9, 1117.	2.4	62
7	Osteoarthritic changes and condylar positioning of the temporomandibular joint in Korean children and adolescents. Imaging Science in Dentistry, 2012, 42, 169.	1.8	44
8	Radiographic evaluation of third molar development in 6- to 24-year-olds. Imaging Science in Dentistry, 2014, 44, 185.	1.8	44
9	Radiographic evaluation of the course and visibility of the mandibular canal. Imaging Science in Dentistry, 2014, 44, 273.	1.8	36
10	External root resorption after orthodontic treatment: a study of contributing factors. Imaging Science in Dentistry, 2011, 41, 17.	1.8	34
11	Correlation of panoramic radiographs and cone beam computed tomography in the assessment of a superimposed relationship between the mandibular canal and impacted third molars. Imaging Science in Dentistry, 2012, 42, 121.	1.8	26
12	Prevalence of missing and impacted third molars in adults aged 25 years and above. Imaging Science in Dentistry, 2013, 43, 219.	1.8	23
13	Automated Mesiodens Classification System Using Deep Learning on Panoramic Radiographs of Children. Diagnostics, 2021, 11, 1477.	2.6	23
14	Upregulation of thromboxane synthase mediates visfatin-induced interleukin-8 expression and angiogenic activity in endothelial cells. Biochemical and Biophysical Research Communications, 2012, 418, 662-668.	2.1	21
15	Assessment of maxillary third molars with panoramic radiography and cone-beam computed tomography. Imaging Science in Dentistry, 2015, 45, 233.	1.8	21
16	The effects of impacted premaxillary supernumerary teeth on permanent incisors. Imaging Science in Dentistry, 2016, 46, 251.	1.8	20
17	Diagnostic reference levels in intraoral dental radiography in Korea. Imaging Science in Dentistry, 2012, 42, 237.	1.8	19
18	Analysis of the root position of the maxillary incisors in the alveolar bone using cone-beam computed tomography. Imaging Science in Dentistry, 2017, 47, 181.	1.8	19

#	Article	IF	Citations
19	Nontraumatic bifid mandibular condyles in asymptomatic and symptomatic temporomandibular joint subjects. Imaging Science in Dentistry, 2013, 43, 25.	1.8	15
20	Similarity index for intuitive assessment of three-dimensional facial asymmetry. Scientific Reports, 2019, 9, 10959.	3.3	15
21	Acetylshikonin suppresses invasion of PorphyromonasÃ¯Â¿Â½gingivalisâ€˜infected YD10B oral cancer cells by modulating the interleukin-8/matrix metalloproteinase axis. Molecular Medicine Reports, 2017, 17, 2327-2334.	2.4	12
22	Correlation between menton deviation and dental compensation in facial asymmetry using cone-beam CT. Korean Journal of Orthodontics, 2009, 39, 300.	2.3	11
23	Maxillary antroliths detected by cone-beam computed tomography in an adult dental population. Imaging Science in Dentistry, 2019, 49, 59.	1.8	11
24	Location and shape of the mandibular lingula: Comparison of skeletal class I and class III patients using panoramic radiography and cone-beam computed tomography. Imaging Science in Dentistry, 2018, 48, 185.	1.8	10
25	Ameloblastic carcinoma of the mandible: A case report. Imaging Science in Dentistry, 2020, 50, 359.	1.8	9
26	Evaluation of Intersegmental Displacement According to Osteosynthesis Method for Mandibular Setback Sagittal Split Ramus Osteotomy Using Cone-Beam Computed Tomographic Superimposition. Journal of Oral and Maxillofacial Surgery, 2012, 70, 2893-2898.	1.2	8
27	Comparison of panoramic radiography and cone-beam computed tomography for assessing radiographic signs indicating root protrusion into the maxillary sinus. Imaging Science in Dentistry, 2020, 50, 309.	1.8	7
28	Langerhans cell histiocytosis of the mandible: two case reports and literature review. Journal of the Korean Association of Oral and Maxillofacial Surgeons, 2019, 45, 167.	0.8	6
29	The need for DICOM encapsulation of 3D scanning STL data. Imaging Science in Dentistry, 2018, 48, 301.	1.8	5
30	Effects of Changes in the Frankfort Horizontal Plane Definition on the Three-Dimensional Cephalometric Evaluation of Symmetry. Applied Sciences (Switzerland), 2020, 10, 7956.	2.5	5
31	Very deep super-resolution for efficient cone-beam computed tomographic image restoration. Imaging Science in Dentistry, 2020, 50, 331.	1.8	5
32	Widely disseminated sporadic Burkitt lymphoma initially presented as oral manifestations in a 6-year-old boy. Journal of Oral Biology and Craniofacial Research, 2018, 8, 140-142.	1.9	4
33	Automatic analysis algorithm for acquiring standard dental and mandibular shape data using cone-beam computed tomography. Scientific Reports, 2018, 8, 13516.	3.3	4
34	Effect of Acetic NaF Solutions on Fluoride-containing Dental Restorative Materials. Dental Materials Journal, 2007, 26, 68-77.	1.8	3
35	Effect of diode-pumped solid state laser on polymerization shrinkage and color change in composite resins. Lasers in Medical Science, 2010, 25, 339-343.	2.1	2
36	A New Approach to Set the Absolute Midsagittal Plane of the Mandible Using a Similarity Index in Skeletal Class III Patients with Facial Asymmetry. Applied Sciences (Switzerland), 2020, 10, 8550.	2.5	1

#	Article	IF	Citations
37	Tomographic similarity scan with a computed modified absolute mandibular midsagittal plane for precise and objective localization of mandibular asymmetry. Computers in Biology and Medicine, 2021, 134, 104465.	7.0	1