

Eiichiro Arij

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

173
papers

3,621
citations

33
h-index

53
g-index

181
ext. papers

4,196
ext. citations

2.4
avg, IF

5.08
L-index

#	Paper	IF	Citations
173	Detection of unilateral and bilateral cleft alveolus on panoramic radiographs using a deep learning system.. <i>Dentomaxillofacial Radiology</i> , 2022 , 20210436	3.9	0
172	Segmentation of metastatic cervical lymph nodes from CT images of oral cancers using deep learning technology.. <i>Dentomaxillofacial Radiology</i> , 2022 , 20210515	3.9	1
171	Automatic segmentation of the temporomandibular joint disc on magnetic resonance images using a deep learning technique. <i>Dentomaxillofacial Radiology</i> , 2022 , 51, 20210185	3.9	2
170	Performance of deep learning object detection technology in the detection and diagnosis of maxillary sinus lesions on panoramic radiographs. <i>Dentomaxillofacial Radiology</i> , 2021 , 50, 20200171	3.9	14
169	Cone-beam computed tomography classification of the mandibular second molar root morphology and its relationship to panoramic radiographic appearance. <i>Oral Radiology</i> , 2021 , 37, 494-501	2.5	2
168	Automatic measurement of mandibular cortical bone width on cone-beam computed tomography images. <i>Oral Radiology</i> , 2021 , 37, 412-420	2.5	0
167	Deep learning object detection of maxillary cyst-like lesions on panoramic radiographs: preliminary study. <i>Oral Radiology</i> , 2021 , 37, 487-493	2.5	14
166	Performance of deep learning technology for evaluation of positioning quality in periapical radiography of the maxillary canine. <i>Oral Radiology</i> , 2021 , 1	2.5	0
165	A deep transfer learning approach for the detection and diagnosis of maxillary sinusitis on panoramic radiographs. <i>Odontology / the Society of the Nippon Dental University</i> , 2021 , 109, 941-948	3.6	2
164	Computed tomographic features of synovial chondromatosis of the temporomandibular joint with a few small calcified loose bodies. <i>Oral Radiology</i> , 2021 , 37, 236-244	2.5	0
163	Automatic detection of cervical lymph nodes in patients with oral squamous cell carcinoma using a deep learning technique: a preliminary study. <i>Oral Radiology</i> , 2021 , 37, 290-296	2.5	10
162	Tooth detection and classification on panoramic radiographs for automatic dental chart filing: improved classification by multi-sized input data. <i>Oral Radiology</i> , 2021 , 37, 13-19	2.5	19
161	Effects of 1 year of training on the performance of ultrasonographic image interpretation: A preliminary evaluation using images of Sjögren syndrome patients. <i>Imaging Science in Dentistry</i> , 2021 , 51, 129-136	2.2	1
160	Orthodontic tooth movement-activated sensory neurons contribute to enhancing osteoclast activity and tooth movement through sympathetic nervous signalling. <i>European Journal of Orthodontics</i> , 2021 ,	3.3	3
159	Clinical assessment of cemento-osseous dysplasia based on three-dimensional diagnostic imaging: A case report. <i>Australian Endodontic Journal</i> , 2021 , 47, 105-112	1.7	3
158	General rules for clinical and pathological studies on oral cancer (2nd edition): a synopsis. <i>International Journal of Clinical Oncology</i> , 2021 , 26, 623-635	4.2	2
157	Detection and classification of unilateral cleft alveolus with and without cleft palate on panoramic radiographs using a deep learning system. <i>Scientific Reports</i> , 2021 , 11, 16044	4.9	3

156	Performance of deep learning models constructed using panoramic radiographs from two hospitals to diagnose fractures of the mandibular condyle. <i>Dentomaxillofacial Radiology</i> , 2021 , 50, 20200611	3.9	5
155	Deep learning systems for detecting and classifying the presence of impacted supernumerary teeth in the maxillary incisor region on panoramic radiographs. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2020 , 130, 464-469	2	19
154	Tibial healing after secondary alveolar bone grafting: Usefulness of ultrasonography. <i>Journal of Oral and Maxillofacial Surgery, Medicine, and Pathology</i> , 2020 , 32, 177-183	0.4	
153	Diagnostic imaging. <i>Journal of Japanese Society of Oral Oncology</i> , 2020 , 32, 171-178	0	
152	Assessment of Root and Root Canal Shapes of Supernumerary Teeth in Maxillary Incisor Region Using Cone-Beam Computed Tomography. <i>Journal of Hard Tissue Biology</i> , 2020 , 29, 85-90	0.4	
151	Comparison of 3 deep learning neural networks for classifying the relationship between the mandibular third molar and the mandibular canal on panoramic radiographs. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2020 , 130, 336-343	2	10
150	A preliminary application of intraoral Doppler ultrasound images to deep learning techniques for predicting late cervical lymph node metastasis in early tongue cancers. <i>Oral Science International</i> , 2020 , 17, 59-66	0.5	1
149	Usefulness of a deep learning system for diagnosing Sjögren's syndrome using ultrasonography images. <i>Dentomaxillofacial Radiology</i> , 2020 , 49, 20190348	3.9	13
148	Application of Deep Learning in the Identification of Cerebral Hemodynamics Data Obtained from Functional Near-Infrared Spectroscopy: A Preliminary Study of Pre- and Post-Tooth Clenching Assessment. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	1
147	CT evaluation of extranodal extension of cervical lymph node metastases in patients with oral squamous cell carcinoma using deep learning classification. <i>Oral Radiology</i> , 2020 , 36, 148-155	2.5	26
146	Reliability of diagnostic imaging for degenerative diseases with osseous changes in the temporomandibular joint with special emphasis on subchondral cyst. <i>Oral Radiology</i> , 2020 , 36, 156-162	2.5	1
145	Evaluation of an artificial intelligence system for detecting vertical root fracture on panoramic radiography. <i>Oral Radiology</i> , 2020 , 36, 337-343	2.5	55
144	Automatic detection and classification of radiolucent lesions in the mandible on panoramic radiographs using a deep learning object detection technique. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2019 , 128, 424-430	2	55
143	Preliminary study on the application of deep learning system to diagnosis of Sjögren's syndrome on CT images. <i>Dentomaxillofacial Radiology</i> , 2019 , 48, 20190019	3.9	28
142	Study on regional activities in the human brain caused by low-level clenching and tooth separation: Investigation with functional magnetic resonance imaging. <i>Oral Science International</i> , 2019 , 16, 87-94	0.5	1
141	Contrast-enhanced computed tomography image assessment of cervical lymph node metastasis in patients with oral cancer by using a deep learning system of artificial intelligence. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2019 , 127, 458-463	2	64
140	A deep-learning artificial intelligence system for assessment of root morphology of the mandibular first molar on panoramic radiography. <i>Dentomaxillofacial Radiology</i> , 2019 , 48, 20180218	3.9	63
139	Deep-learning classification using convolutional neural network for evaluation of maxillary sinusitis on panoramic radiography. <i>Oral Radiology</i> , 2019 , 35, 301-307	2.5	70

138	Orthodontic tooth separation activates the hypothalamic area in the human brain. <i>International Journal of Oral Science</i> , 2018 , 10, 8	27.9	2
137	Panoramic radiographic features that predict the development of bisphosphonate-related osteonecrosis of the jaw. <i>Oral Radiology</i> , 2018 , 34, 151-160	2.5	7
136	Magnetic resonance imaging in endodontics: a literature review. <i>Oral Radiology</i> , 2018 , 34, 10-16	2.5	4
135	Quantification of voxel values in micro computed tomography using multiple porosity hydroxyapatite blocks. <i>Okajimas Folia Anatomica Japonica</i> , 2018 , 95, 9-13	0.3	0
134	Use of tungsten sheet as an alternative for reducing the radiation dose behind the digital imaging plate during intra-oral radiography. <i>Dentomaxillofacial Radiology</i> , 2018 , 20180161	3.9	3
133	Computed Tomographic Estimation of Particulate Cancellous Bone and Marrow Weight for Successful Transplant in Unilateral Cleft Lip and Palate Patients. <i>Cleft Palate-Craniofacial Journal</i> , 2017 , 54, 327-333	1.9	6
132	Depression of the maxillary sinus anterior wall and its influence on panoramic radiography appearance. <i>Dentomaxillofacial Radiology</i> , 2017 , 46, 20170126	3.9	3
131	Longitudinal observation of maxillary sinus bony bridges and septa in childhood. <i>Okajimas Folia Anatomica Japonica</i> , 2017 , 94, 61-64	0.3	0
130	Magnetic resonance and sonographic imagings of masticatory muscle myalgia in temporomandibular disorder patients. <i>Japanese Dental Science Review</i> , 2017 , 53, 11-17	6.8	7
129	Factors affecting observer agreement in morphological evaluation of mandibular cortical bone on panoramic radiographs. <i>Oral Radiology</i> , 2017 , 33, 117-123	2.5	7
128	Optimizing the reconstruction filter in cone-beam CT to improve periodontal ligament space visualization: An in vitro study. <i>Imaging Science in Dentistry</i> , 2017 , 47, 199-207	2.2	1
127	Computed tomographic assessment of early changes of the mandible in bisphosphonate-treated patients. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2016 , 122, 362-72	2	22
126	Can sonographic features be efficacy predictors of robotic massage treatment for masseter and temporal muscle in patients with temporomandibular disorder with myofascial pain?. <i>Cranio - Journal of Craniomandibular Practice</i> , 2016 , 34, 13-9	1.2	14
125	Shear-wave sonoelastography for assessing masseter muscle hardness in comparison with strain sonoelastography: study with phantoms and healthy volunteers. <i>Dentomaxillofacial Radiology</i> , 2016 , 45, 20150251	3.9	20
124	Utilization of computer-aided detection system in diagnosing unilateral maxillary sinusitis on panoramic radiographs. <i>Dentomaxillofacial Radiology</i> , 2016 , 45, 20150419	3.9	18
123	Regional brain activity during jaw clenching with natural teeth and with occlusal splints: a preliminary functional MRI study. <i>Cranio - Journal of Craniomandibular Practice</i> , 2016 , 34, 188-94	1.2	3
122	Mandibular Cortical Bone Index Using Multi-Slice and Cone-Beam Computed Tomography. <i>Journal of Hard Tissue Biology</i> , 2016 , 25, 241-246	0.4	
121	Influence of voxel size and scan field of view on fracture-like artifacts from gutta-percha obturated endodontically treated teeth on cone-beam computed tomography images. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2016 , 122, 631-637	2	13

120	Volume changes of grafted bone after sinus lift procedure using tibia bone: 3 years after prosthesis radiological study. <i>Journal of Oral and Maxillofacial Surgery, Medicine, and Pathology</i> , 2015 , 27, 189-195	0.4	0
119	Comparison of bisecting and parallel intraoral radiography and cone-beam computed tomography for detecting various horizontal angle root fractures. <i>Oral Radiology</i> , 2015 , 31, 173-180	2.5	3
118	Root canal filling materials spread pattern mimicking root fractures in dental CBCT images. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2015 , 120, 521-7	2	16
117	Potential clinical application of masseter and temporal muscle massage treatment using an oral rehabilitation robot in temporomandibular disorder patients with myofascial pain. <i>Cranio - Journal of Craniomandibular Practice</i> , 2015 , 33, 256-62	1.2	3
116	Observation of maxillary incisive canal using dry skulls between Hellman's dental age IA and IIIC. <i>Okajimas Folia Anatomica Japonica</i> , 2015 , 92, 37-42	0.3	2
115	Potential clinical application of masseter and temporal muscle massage treatment using an oral rehabilitation robot in temporomandibular disorder patients with myofascial pain. <i>Cranio - Journal of Craniomandibular Practice</i> , 2015 , 33, 256-262	1.2	13
114	Role of intraoral color Doppler sonography in predicting delayed cervical lymph node metastasis in patients with early-stage tongue cancer: a pilot study. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2015 , 119, 246-53	2	12
113	Stability of voxel values in cone-beam computed tomography. <i>Oral Radiology</i> , 2014 , 30, 147-152	2.5	4
112	Relationship between findings of mandibular cortical bone in inferior border and bone mineral densities of lumbar vertebrae in postmenopausal women. <i>Okajimas Folia Anatomica Japonica</i> , 2014 , 91, 49-55	0.3	4
111	Image Analysis of Lateral Alveolar Ridge Augmentation using Periosteal Distraction Osteogenesis. <i>Journal of Hard Tissue Biology</i> , 2014 , 23, 125-130	0.4	2
110	Reproducibility of maxillofacial landmark identification on three-dimensional cone-beam computed tomography images of patients with mandibular prognathism: Comparative study of a tentative method and traditional cephalometric analysis. <i>Angle Orthodontist</i> , 2014 , 84, 966-73	2.6	7
109	Relationship between Bone Mineral Densities of Cervical and Lumbar Vertebrae in Postmenopausal Women. <i>Journal of Hard Tissue Biology</i> , 2014 , 23, 239-244	0.4	2
108	Role of magnetic resonance imaging in diagnosis of bisphosphonate-related osteonecrosis of the jaw. <i>Oral Radiology</i> , 2013 , 29, 111-120	2.5	9
107	Sonographic elastography for assessing changes in masseter muscle elasticity after low-level static contraction. <i>Oral Radiology</i> , 2013 , 29, 140-145	2.5	16
106	Depiction of the parotid duct on axial CT images. <i>Oral Radiology</i> , 2013 , 29, 19-26	2.5	2
105	Sonographic elastography for evaluation of masseter muscle hardness. <i>Oral Radiology</i> , 2013 , 29, 64-69	2.5	31
104	Multiple calcifications within the parotid gland of patients with Sjögren's syndrome. <i>Oral Science International</i> , 2013 , 10, 28-32	0.5	4
103	Intramuscular changes of soft and hard areas after low-level static contraction of the masseter muscle and the correlations with muscle hardness and increase in water content: evaluations with sonographic elastography and magnetic resonance imaging. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2013 , 116, 254-61	2	14

102	Metal artifacts from posterior mandibular implants as seen in CBCT. <i>Implant Dentistry</i> , 2013 , 22, 151-4	2.4	9
101	Efficacy of massage treatment technique in masseter muscle hardness: robotic experimental approach. <i>Cranio - Journal of Craniomandibular Practice</i> , 2013 , 31, 291-9	1.2	12
100	Clinical and dental computed tomographic evaluation 1 year after coronectomy. <i>Journal of Oral and Maxillofacial Surgery</i> , 2012 , 70, 1023-9	1.8	33
99	Use of palatal augmentation prostheses to maintain speech and swallowing function in patients with amyotrophic lateral sclerosis. <i>Journal of Oral and Maxillofacial Surgery, Medicine, and Pathology</i> , 2012 , 24, 119-123	0.4	1
98	Labial bone assessment surrounding dental implant using cone-beam computed tomography: an in vitro study. <i>Clinical Oral Implants Research</i> , 2012 , 23, 970-4	4.8	12
97	Reproducibility of three-dimensional coordinate systems based on craniofacial landmarks: a tentative evaluation of four systems created on images obtained by cone-beam computed tomography with a large field of view. <i>Angle Orthodontist</i> , 2012 , 82, 776-84	2.6	9
96	General rules for clinical and pathological studies on oral cancer: a synopsis. <i>Japanese Journal of Clinical Oncology</i> , 2012 , 42, 1099-109	2.8	34
95	Cone-beam computed tomography images of phantoms with simulating trabecular bone structure fabricated using micro-stereolithography. <i>Okajimas Folia Anatomica Japonica</i> , 2012 , 89, 27-33	0.3	2
94	Demonstration of the accessory mental foramen using rotational panoramic radiography compared with cone-beam computed tomography. <i>Clinical Oral Implants Research</i> , 2011 , 22, 1415-9	4.8	42
93	Effects of the vertical projection angle in intraoral radiography on the detection of furcation involvement of the mandibular first molar. <i>Oral Radiology</i> , 2011 , 27, 102-107	2.5	4
92	Reproducibility of landmark identification in the jaw and teeth on 3-dimensional cone-beam computed tomography images. <i>Angle Orthodontist</i> , 2011 , 81, 843-9	2.6	24
91	Imaging features contributing to the diagnosis of ameloblastomas and keratocystic odontogenic tumours: logistic regression analysis. <i>Dentomaxillofacial Radiology</i> , 2011 , 40, 133-40	3.9	28
90	Prospective study to estimate mandibular cancellous bone density using large-volume cone-beam computed tomography. <i>Clinical Oral Implants Research</i> , 2010 , 21, 1309-13	4.8	30
89	Observation of maxillary sinus septa and bony bridges using dry skulls between Hellman's dental age of IA and IIIC. <i>Okajimas Folia Anatomica Japonica</i> , 2010 , 87, 41-7	0.3	5
88	Postoperative assessment of incisor dental implants using cone-beam computed tomography. <i>Journal of Oral Implantology</i> , 2010 , 36, 377-84	1.2	19
87	Comparison between cone-beam and multislice computed tomography depicting mandibular neurovascular canal structures. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2010 , 109, e25-31		79
86	Magnetic resonance T2-weighted IDEAL water imaging for assessing changes in masseter muscles caused by low-level static contraction. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2010 , 109, 908-16		11
85	Masseter muscle sonographic features as indices for evaluating efficacy of massage treatment. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2010 , 110, 517-26		29

84	Imaging features of myoepithelial carcinoma of the mandible with lymph node metastasis. <i>Oral Radiology</i> , 2010 , 26, 29-35	2.5	
83	Variations of the bony canal in the mandibular ramus using cone-beam computed tomography. <i>Oral Radiology</i> , 2010 , 26, 36-40	2.5	24
82	Observation of lateral mandibular protuberance in Taiwan macaque (<i>Macaca cyclopis</i>) using computed tomography imaging. <i>Frontiers of Oral Biology</i> , 2009 , 13, 60-64		
81	Clinical evaluations of coronectomy (intentional partial odontectomy) for mandibular third molars using dental computed tomography: a case-control study. <i>Journal of Oral and Maxillofacial Surgery</i> , 2009 , 67, 1806-14	1.8	96
80	Reliability of a coordinate system based on anatomical landmarks of the maxillofacial skeleton: an evaluation method for three-dimensional images obtained by cone-beam computed tomography. <i>Oral Radiology</i> , 2009 , 25, 37-42	2.5	5
79	An oral rehabilitation robot for massaging the masseter and temporal muscles: a preliminary report. <i>Oral Radiology</i> , 2009 , 25, 53-59	2.5	17
78	Computed tomographic anatomy of the mandibular first and second molars and their surrounding structures in the spread of odontogenic infection. <i>Oral Radiology</i> , 2009 , 25, 99-107	2.5	1
77	CT analyses of the location of the maxillary third molar in relation to panoramic radiographic appearance. <i>Oral Radiology</i> , 2009 , 25, 108-117	2.5	2
76	Computer-based videofluorographic analysis of posterior pharyngeal wall movement during swallowing in patients with head-and-neck cancer. <i>Oral Radiology</i> , 2009 , 25, 123-128	2.5	1
75	Use of sonographic elastography of the masseter muscles for optimizing massage pressure: a preliminary study. <i>Journal of Oral Rehabilitation</i> , 2009 , 36, 627-35	3.4	32
74	Assessment of maxillary sinus septa using cone-beam computed tomography: etiological consideration. <i>Clinical Implant Dentistry and Related Research</i> , 2009 , 11 Suppl 1, e52-8	3.9	35
73	Evaluation of voxel values in mandibular cancellous bone: relationship between cone-beam computed tomography and multislice helical computed tomography. <i>Clinical Oral Implants Research</i> , 2009 , 20, 503-6	4.8	82
72	Relationship between density variability and imaging volume size in cone-beam computerized tomographic scanning of the maxillofacial region: an in vitro study. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2009 , 107, 420-5		107
71	Possibility of root canal preparation by Er:YAG laser. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2009 , 107, e47-55		8
70	Accessory mental foramen assessment using cone-beam computed tomography. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2009 , 107, 289-94		103
69	Evaluation of correspondence of dental Computed Tomography imaging to anatomic observation of external root resorption. <i>Journal of Endodontics</i> , 2009 , 35, 1594-7	4.7	18
68	Relationship between cancellous bone density and mandibular canal depiction. <i>Implant Dentistry</i> , 2009 , 18, 112-8	2.4	23
67	Observation of buccal foramen in mandibular body using cone-beam computed tomography. <i>Okajimas Folia Anatomica Japonica</i> , 2009 , 86, 25-9	0.3	23

66	Observation of bifid mandibular canal using cone-beam computerized tomography. <i>International Journal of Oral and Maxillofacial Implants</i> , 2009 , 24, 155-9	2.8	88
65	MRI features of mandibular osteomyelitis: practical criteria based on an association with conventional radiography features and clinical classification. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2008 , 105, 503-11		12
64	Reproducibility of maxillofacial anatomic landmarks on 3-dimensional computed tomographic images determined with the 95% confidence ellipse method. <i>Angle Orthodontist</i> , 2008 , 78, 396-402	2.6	39
63	Can mandibular depiction be improved by changing the thickness of double-oblique computed tomography images?. <i>Implant Dentistry</i> , 2008 , 17, 271-7	2.4	4
62	Discriminative thresholds of cephalometric indexes in the subjective evaluation of facial asymmetry. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2007 , 131, 609-13	2.1	52
61	Changes in skeletal asymmetry after sagittal split ramus osteotomy for patients with mandibular prognathism: three-dimensional computed tomographic assessment. <i>Oral Radiology</i> , 2007 , 23, 10-15	2.5	6
60	Bifid mandibular canal in Japanese. <i>Implant Dentistry</i> , 2007 , 16, 24-32	2.4	31
59	Effects of image artifacts on gray-value density in limited-volume cone-beam computerized tomography. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2007 , 104, 829-36		134
58	Assessment of mandibular buccal and lingual cortical bones in postmenopausal women. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2007 , 104, 545-50		26
57	The role of objective plane angulation on the mandibular image using cross-sectional tomography. <i>Journal of Oral Implantology</i> , 2006 , 32, 117-21	1.2	7
56	Dimensional accuracy of a binder jet model produced from computerized tomography data for dental implants. <i>Journal of Oral Implantology</i> , 2006 , 32, 273-6	1.2	14
55	Ultrasonographic Evaluation and Differentiation of Tumorous Lesions in the Floor of the Mouth. <i>Oral Science International</i> , 2006 , 3, 35-44	0.5	0
54	Effectiveness of dental computed tomography in diagnostic imaging of periradicular lesion of each root of a multiradical tooth: a case report. <i>Journal of Endodontics</i> , 2006 , 32, 583-7	4.7	90
53	Image artifact in dental cone-beam CT. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2006 , 101, 652-7		107
52	Condylar head remodeling following mandibular setback osteotomy for prognathism: a comparative study of different imaging modalities. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2006 , 101, 505-14		29
51	3D-CT evaluation of facial asymmetry in patients with maxillofacial deformities. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2006 , 102, 382-90		115
50	Magnetic resonance imaging assessment of tumorous lesions in the floor of the mouth: case reports and review of the literature. <i>Oral Radiology</i> , 2006 , 22, 18-26	2.5	5
49	Ultrasonography as a tool for evaluating treatment of the masseter muscle in temporomandibular disorder patients with myofascial pain. <i>Oral Radiology</i> , 2006 , 22, 52-57	2.5	11

48	Imaging artifact and exposure conditions in limited-volume cone-beam computed tomography: comparison between an image intensifier system and a flat panel detector. <i>Oral Radiology</i> , 2006 , 22, 69-74	2.5	13
47	Roots of the maxillary first and second molars in horizontal relation to alveolar cortical plates and maxillary sinus: computed tomography assessment for infection spread. <i>Clinical Oral Investigations</i> , 2006 , 10, 35-41	4.2	40
46	SCREENING TEST FOR DYSPHAGIA IN POSTOPERATIVE ORAL CANCER PATIENTS. <i>Japanese Journal of Head and Neck Cancer</i> , 2006 , 32, 34-39	0.1	2
45	Three-dimensional display with quantitative analysis in alveolar bone resorption using cone-beam computerized tomography for dental use: a preliminary study. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2006 , 26, 607-12	2.1	9
44	Computed tomographic features of bilateral coronoid process hyperplasia with special emphasis on patients without interference between the process and the zygomatic bone. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2005 , 99, 93-100		19
43	3D-CT evaluation of facial asymmetry. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2005 , 99, 212-20		162
42	Postoperative tomographic assessment of veneer bone grafting with implant placement in the maxillary anterior region. <i>Implant Dentistry</i> , 2005 , 14, 301-7	2.4	3
41	Influence of overlying soft tissues on radiographic absorptiometry in intraoral radiography. <i>Oral Radiology</i> , 2005 , 21, 69-73	2.5	
40	Assessment of three-dimensional X-ray images: reconstruction from conventional tomograms, compact computerized tomography images, and multislice helical computerized tomography images. <i>Journal of Oral Implantology</i> , 2005 , 31, 234-41	1.2	15
39	Can cephalometric indices and subjective evaluation be consistent for facial asymmetry?. <i>Angle Orthodontist</i> , 2005 , 75, 651-5	2.6	33
38	Relationship between the Bone Mineral Density of Mandible by Quantitative Computed Tomography and Lumbar Spine by Dual Energy X-ray Absorptiometry. <i>Journal of Japanese Society of Periodontology</i> , 2004 , 46, 202-208	0.1	4
37	Measurement accuracy of reconstructed 2-D images obtained by multi-slice helical computed tomography. <i>Clinical Oral Implants Research</i> , 2004 , 15, 570-4	4.8	23
36	3D CT evaluation of masseter muscle morphology after setback osteotomy for mandibular prognathism. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2004 , 98, 461-70		40
35	Spread of odontogenic infection originating in the maxillary teeth: computerized tomographic assessment. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2004 , 98, 223-31		72
34	Ultrasonographic features of the masseter muscle in female patients with temporomandibular disorder associated with myofascial pain. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2004 , 98, 337-41		57
33	Anatomical considerations for the spread of odontogenic infection originating from the pericoronitis of impacted mandibular third molar: Computed tomographic analyses. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2004 , 98, 589-597		16
32	Measurement of mandibles with microfocus x-ray computerized tomography and compact computerized tomography for dental use. <i>International Journal of Oral and Maxillofacial Implants</i> , 2004 , 19, 239-46	2.8	33
31	Anatomical considerations for the spread of odontogenic infection originating from the pericoronitis of impacted mandibular third molar: computed tomographic analyses. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2004 , 98, 589-97		8

30	Stage I and II mobile tongue carcinomas treated by external radiation and gold seed implantation. <i>Acta Oncologica</i> , 2003 , 42, 763-70	3.2	5
29	Quantitative analysis of swallowing in postoperative patients with oral and maxillofacial diseases by videofluorometry: Development of a simple system.. <i>Nihon Koku Geka Gakkai Zasshi</i> , 2003 , 49, 115-118 ¹	3.1	1
28	Color Doppler sonography of the facial artery in the anterior face. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2002 , 93, 195-201		13
27	Deep extension from carcinoma arising from the gingiva: CT and MR imaging features. <i>American Journal of Neuroradiology</i> , 2002 , 23, 468-72	4.4	32
26	Color Doppler sonography of the facial artery. <i>Oral Radiology</i> , 2001 , 17, 10-14	2.5	
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