

Eiichiro Ariji

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173
papers

3,621
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33
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53
g-index

181
ext. papers

4,196
ext. citations

2.4
avg, IF

5.08
L-index

#	Paper	IF	Citations
173	3D-CT evaluation of facial asymmetry. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2005 , 99, 212-20		162
172	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
171	Three-dimensional computed tomographic evaluation of morphologic airway changes after mandibular setback osteotomy for prognathism. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2000 , 89, 278-87		120
170	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
169	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
168	Image artifact in dental cone-beam CT. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2006 , 101, 652-7		107
167	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
166	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
165	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
164	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
163	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
162	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
161	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
160	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
159	Stafne's bone cavity. Classification based on outline and content determined by computed tomography. <i>Oral Surgery, Oral Medicine, and Oral Pathology</i> , 1993 , 76, 375-80		67
158	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
157	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

156	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
155	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
154	Can implants be correctly angulated based on surgical templates used for osseointegrated dental implants?. <i>Clinical Oral Implants Research</i> , 2000 , 11, 409-14	4.8	55
153	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
152	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
151	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
150	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
149	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
148	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
147	Florid cemento-osseous dysplasia. Radiographic study with special emphasis on computed tomography. <i>Oral Surgery, Oral Medicine, and Oral Pathology</i> , 1994 , 78, 391-6		37
146	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
145	Ultrasonographic evaluation of inflammatory changes in the masseter muscle. <i>Oral Surgery, Oral Medicine, and Oral Pathology</i> , 1994 , 78, 797-801		35
144	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
143	Blood flow in and around the masseter muscle: normal and pathologic features demonstrated by color Doppler sonography. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2001 , 91, 472-82		34
142	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
141	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
140	Can cephalometric indices and subjective evaluation be consistent for facial asymmetry?. <i>Angle Orthodontist</i> , 2005 , 75, 651-5	2.6	33
139	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

138	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
137	Sonographic elastography for evaluation of masseter muscle hardness. <i>Oral Radiology</i> , 2013 , 29, 64-69	2.5	31
136	Bifid mandibular canal in Japanese. <i>Implant Dentistry</i> , 2007 , 16, 24-32	2.4	31
135	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
134	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
133	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
132	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
131	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
130	Observer agreement in the detection of proximal caries with direct digital intraoral radiography. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 1998 , 85, 107-12		26
129	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
128	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
127	Colour Doppler sonographic analysis of blood-flow velocity in the human facial artery and changes in masseter muscle thickness during low-level static contraction. <i>Archives of Oral Biology</i> , 2001 , 46, 1059-64	2.8	25
126	Radiographic patterns of osteomyelitis in the mandible. Plain film/CT correlation. <i>Oral Surgery, Oral Medicine, and Oral Pathology</i> , 1994 , 78, 116-24		25
125	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
124	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
123	Relationship between cancellous bone density and mandibular canal depiction. <i>Implant Dentistry</i> , 2009 , 18, 112-8	2.4	23
122	High-frequency color Doppler sonography of the submandibular gland: relationship between salivary secretion and blood flow. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 1998 , 86, 476-81		23
121	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

120	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
119	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
118	Customized mold brachytherapy for oral carcinomas through use of high-dose-rate remote afterloading apparatus. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 1999 , 87, 508-12		22
117	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
116	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
115	Postoperative assessment of incisor dental implants using cone-beam computed tomography. <i>Journal of Oral Implantology</i> , 2010 , 36, 377-84	1.2	19
114	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
113	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
112	Utilization of computer-aided detection system in diagnosing unilateral maxillary sinusitis on panoramic radiographs. <i>Dentomaxillofacial Radiology</i> , 2016 , 45, 20150419	3.9	18
111	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
110	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
109	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
108	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
107	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
106	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
105	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
104	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
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, 354-61	2	14

102	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
101	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
100	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
99	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
98	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
97	Usefulness of a deep learning system for diagnosing Sjögren's syndrome using ultrasonography images. <i>Dentomaxillofacial Radiology</i> , 2020 , 49, 20190348	3.9	13
96	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
95	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
94	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
93	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
92	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
91	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
90	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
89	Diagnostic analyses of cervical lymph nodes in patients with oral squamous cell carcinoma using CT and US. <i>Oral Radiology</i> , 1991 , 7, 1-12	2.5	11
88	Central squamous cell carcinoma of the mandible. Computed tomographic findings. <i>Oral Surgery, Oral Medicine, and Oral Pathology</i> , 1994 , 77, 541-8		10
87	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
86	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
85	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

84	Metal artifacts from posterior mandibular implants as seen in CBCT. <i>Implant Dentistry</i> , 2013 , 22, 151-4	2.4	9
83	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
82	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
81	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
80	Joint Photographic Experts Group compression of intraoral radiographs for image transmission on the World Wide Web. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 1999 , 88, 93-9		8
79	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
78	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
77	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
76	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
75	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
74	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
73	Imaging features of maxillary osteoblastoma and its malignant transformation. <i>Skeletal Radiology</i> , 1994 , 23, 509-12	2.7	7
72	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
71	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
70	Observation of maxillary sinus septa and bony bridges using dry skulls between Hellman's dental age of IA and III C. <i>Okajimas Folia Anatomica Japonica</i> , 2010 , 87, 41-7	0.3	5
69	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
68	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
67	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

66	Influence of X-ray beam angulation in the detection of proximal caries: Interobserver agreement in the CCD system. <i>Oral Radiology</i> , 1999 , 15, 27-35	2.5	5
65	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
64	Magnetic resonance imaging in endodontics: a literature review. <i>Oral Radiology</i> , 2018 , 34, 10-16	2.5	4
63	Stability of voxel values in cone-beam computed tomography. <i>Oral Radiology</i> , 2014 , 30, 147-152	2.5	4
62	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
61	Multiple calcifications within the parotid gland of patients with Sjögren's syndrome. <i>Oral Science International</i> , 2013 , 10, 28-32	0.5	4
60	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
59	Computed tomography appearance of marked keratinization of metastatic cervical lymph nodes: a case report. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 1997 , 84, 321-6		4
58	In vitro comparison of subjective image quality of the pana digital intraoral x-ray imaging system and conventional intraoral radiography in caries detection. <i>Oral Radiology</i> , 1998 , 14, 75-83	2.5	4
57	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
56	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
55	Depression of the maxillary sinus anterior wall and its influence on panoramic radiography appearance. <i>Dentomaxillofacial Radiology</i> , 2017 , 46, 20170126	3.9	3
54	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
53	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
52	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
51	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
50	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
49	CT imaging of chronic osteomyelitis of the mandible. <i>Oral Radiology</i> , 1987 , 3, 83-88	2.5	3

48	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
47	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
46	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
45	Orthodontic tooth separation activates the hypothalamic area in the human brain. <i>International Journal of Oral Science</i> , 2018 , 10, 8	27.9	2
44	Depiction of the parotid duct on axial CT images. <i>Oral Radiology</i> , 2013 , 29, 19-26	2.5	2
43	Observation of maxillary incisive canal using dry skulls between Hellman's dental age IA and IIC. <i>Okajimas Folia Anatomica Japonica</i> , 2015 , 92, 37-42	0.3	2
42	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
41	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
40	Oral and maxillofacial radiology teaching file on the World Wide Web. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 1996 , 81, 498-502		2
39	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
38	Image Diagnosis of Cervical Lymph Nodes: Detectability of Metastatic Nodes Using CT.. <i>Journal of Japanese Society of Oral Oncology</i> , 1990 , 2, 125-132	0	2
37	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
36	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
35	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
34	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
33	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
32	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
31	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

30	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
29	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
28	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
27	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
26	A study on contrast discrimination of CT images. <i>Oral Radiology</i> , 1993 , 9, 9-16	2.5	1
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