

# Francisco Haiter Neto

## 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.

197 papers	2,801 citations	30 h-index	40 g-index
216 ext. papers	3,263 ext. citations	2.7 avg, IF	5.25 L-index

#	Paper	IF	Citations
197	Objective assessment of the combined effect of exomass-related- and motion artefacts in cone beam CT. <i>Dentomaxillofacial Radiology</i> , <b>2021</b> , 50, 20200255	3.9	1
196	Revisiting dynamic range and image enhancement ability of contemporary digital radiographic systems. <i>Dentomaxillofacial Radiology</i> , <b>2021</b> , 20210404	3.9	0
195	Influence of the exomass on the detection of simulated root fracture in cone-beam CT - an study. <i>Dentomaxillofacial Radiology</i> , <b>2021</b> , 50, 20200450	3.9	3
194	Influence of the file format and transmission app on the radiographic diagnosis of caries lesions. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , <b>2021</b> , 132, 448-455	2	2
193	Development and validation of two new image receptor-holding devices for overlapping reduction of proximal surfaces in bitewing radiography: a preclinical study. <i>Dentomaxillofacial Radiology</i> , <b>2021</b> , 50, 20200449	3.9	1
192	Artificial intelligence for detection of periapical lesions on intraoral radiographs: Comparison between convolutional neural networks and human observers. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , <b>2021</b> , 131, 610-616	2	7
191	Distortion or magnification? An cone-beam CT study of dimensional changes of objects with different compositions. <i>Dentomaxillofacial Radiology</i> , <b>2021</b> , 50, 20210063	3.9	1
190	Comparison of the expression of the volumetric alteration artifact in cylindrical and triangular fields of view in two cone-beam computed tomography devices. <i>Clinical Oral Investigations</i> , <b>2021</b> , 1	4.2	
189	Does dose optimisation in digital panoramic radiography affect diagnostic performance?. <i>Clinical Oral Investigations</i> , <b>2021</b> , 25, 637-643	4.2	1
188	Influence of the image file format of digital periapical radiographs on the diagnosis of external and internal root resorptions. <i>Clinical Oral Investigations</i> , <b>2021</b> , 25, 4941-4948	4.2	1
187	Influence of skeletal class and facial type on nose dimensions in a Brazilian subpopulation: a CBCT study. <i>Brazilian Oral Research</i> , <b>2021</b> , 35, e036	2.6	
186	Mental Foramen and Anterior Loop Anatomic Characteristics: A Systematic Review and Meta-analysis of Cross-sectional Imaging Studies. <i>Journal of Endodontics</i> , <b>2021</b> , 47, 1829-1843.e1	4.7	1
185	Reproducibility and diagnostic value of a new wedge-guided bitewing image receptor-holding device. <i>Dentomaxillofacial Radiology</i> , <b>2021</b> , 20210186	3.9	
184	Cone beam CT optimisation for detection of vertical root fracture with metal in the field of view or the exomass. <i>Scientific Reports</i> , <b>2021</b> , 11, 19155	4.9	3
183	Influence of Voxel Size and Filter Application in Detecting Second Mesio Buccal Canals in Cone-beam Computed Tomographic Images. <i>Journal of Endodontics</i> , <b>2021</b> , 47, 1391-1397	4.7	0
182	Influence of voxel size on cone beam computed tomography artifacts arising from the exomass. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , <b>2021</b> , 132, 456-464	2	1
181	Influence of windowing and metal artefact reduction algorithms on the volumetric dimensions of five different high-density materials: a cone-beam CT study. <i>Dentomaxillofacial Radiology</i> , <b>2020</b> , 49, 20200039	3.9	6

180	Efficacy and Safety of Botulinum Toxin Type A on Persistent Myofascial Pain: A Randomized Clinical Trial. <i>Toxins</i> , <b>2020</b> , 12,	4.9	16
179	Evaluation of metal artefacts for two CBCT devices with a new dental arch phantom. <i>Dentomaxillofacial Radiology</i> , <b>2020</b> , 49, 20190385	3.9	7
178	Does the addition of a lead foil to digital radiographic receptors influence image contrast and approximal caries lesions diagnosis?. <i>Dentomaxillofacial Radiology</i> , <b>2020</b> , 49, 20190384	3.9	3
177	Distribution of metal artifacts arising from the exomass in small field-of-view cone beam computed tomography scans. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , <b>2020</b> , 130, 116-125	2	10
176	Analysis of the deterioration of photostimulable phosphor plates. <i>Dentomaxillofacial Radiology</i> , <b>2020</b> , 49, 20190500	3.9	1
175	Automatic exposure compensation and subjective image enhancement in the radiographic diagnosis of caries. <i>Brazilian Oral Research</i> , <b>2020</b> , 34, e082	2.6	4
174	Characteristics of radiographic images acquired with CdTe, CCD and CMOS detectors in skull radiography. <i>Imaging Science in Dentistry</i> , <b>2020</b> , 50, 339-346	2.2	1
173	Influence of reconstruction parameters of micro-computed tomography on the analysis of bone mineral density. <i>Imaging Science in Dentistry</i> , <b>2020</b> , 50, 153-159	2.2	4
172	A quantitative analysis of metal artifact reduction algorithm performance in volume correction with 3 CBCT devices. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , <b>2020</b> , 130, 328-335	2	4
171	In vitro comparison of dental implant site preparation with ultrasonic system and conventional rotatory system. <i>Oral Surgery</i> , <b>2020</b> , 13, 108-116	0.6	0
170	Effect of resveratrol on the progression of experimental periodontitis in an ovariectomized rat model of osteoporosis: Morphometric, immune-enzymatic, and gene expression analysis. <i>Journal of Periodontal Research</i> , <b>2020</b> , 55, 840-849	4.3	3
169	Soft tissue thickness in Brazilian adults of different skeletal classes and facial types: A cone beam CT - Study. <i>Legal Medicine</i> , <b>2020</b> , 47, 101743	1.9	1
168	Impact of movement and motion-artefact correction on image quality and interpretability in CBCT units with aligned and lateral-offset detectors. <i>Dentomaxillofacial Radiology</i> , <b>2020</b> , 49, 20190240	3.9	7
167	Accuracy of ITK-SNAP software for 3D analysis of a non-regular topography structure. <i>Oral Radiology</i> , <b>2020</b> , 36, 183-189	2.5	5
166	Artifact expression of polylactic acid/hydroxyapatite/graphene oxide nanocomposite in CBCT: a promising dental material. <i>Clinical Oral Investigations</i> , <b>2020</b> , 24, 1695-1700	4.2	2
165	Is the digital radiographic detection of approximal caries lesions influenced by viewing conditions?. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , <b>2020</b> , 129, 165-170	2	6
164	Quantitative assessment of variation in CBCT image technical parameters related to CBCT detector lateral-offset position. <i>Dentomaxillofacial Radiology</i> , <b>2020</b> , 49, 20190077	3.9	2
163	Evaluation of different soft tissue-simulating materials in pixel intensity values in cone beam computed tomography. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , <b>2019</b> , 127, e102-e107	2	4

162	Influence of interpretation conditions on the subjective differentiation of radiographic contrast of images obtained with a digital intraoral system. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , <b>2019</b> , 127, 444-450	2	3
161	Impact of micro-computed tomography reconstruction protocols on bone microarchitecture analysis. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , <b>2019</b> , 128, 411-417	2	0
160	Influence of the incorporation of a lead foil to intraoral digital receptors on the image quality and root fracture diagnosis. <i>Dentomaxillofacial Radiology</i> , <b>2019</b> , 48, 20180369	3.9	8
159	Image quality optimization of narrow detector dental computed tomography for paediatric patients. <i>Dentomaxillofacial Radiology</i> , <b>2019</b> , 48, 20190032	3.9	4
158	Evaluation of volume of the sphenoid sinus according to sex, facial type, skeletal class, and presence of a septum: a cone-beam computed tomographic study. <i>British Journal of Oral and Maxillofacial Surgery</i> , <b>2019</b> , 57, 336-340	1.4	6
157	Ex Vivo Detection of Apical Delta in Premolars: A Comparative Study Using Periapical Radiography, Cone-beam Computed Tomography, and Micro-computed Tomography. <i>Journal of Endodontics</i> , <b>2019</b> , 45, 549-553	4.7	9
156	ALVEOLAR BONE PATTERN AND SALIVARY LEPTIN LEVELS AMONG PREMENOPAUSAL OBESE WOMEN. <i>Arquivos Brasileiros De Cirurgia Digestiva: ABCD = Brazilian Archives of Digestive Surgery</i> , <b>2019</b> , 32, e1422	1.7	3
155	Development and validation of a formula based on maxillary sinus measurements as a tool for sex estimation: a cone beam computed tomography study. <i>International Journal of Legal Medicine</i> , <b>2019</b> , 133, 1241-1249	3.1	18
154	Beam hardening correction tool improves the diagnosis of incipient caries lesions in Micro-CT images. <i>Dentomaxillofacial Radiology</i> , <b>2019</b> , 48, 20180123	3.9	2
153	Volumetric assessment of the dental crown for sex estimation by means of cone-beam computed tomography. <i>Forensic Science International</i> , <b>2019</b> , 303, 109920	2.6	2
152	Effect of micro-computed tomography reconstruction protocols on bone fractal dimension analysis. <i>Dentomaxillofacial Radiology</i> , <b>2019</b> , 48, 20190235	3.9	1
151	Influence of phosphor plate-based radiographic image specifications on fractal analysis of alveolar bone. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , <b>2019</b> , 128, 418-423	2	3
150	Effect of different exposure times on caries detection and pixel value in a wireless digital system. <i>Indian Journal of Dental Research</i> , <b>2019</b> , 30, 665-669	0.8	1
149	The influence of different scan resolutions on the detection of proximal caries lesions. <i>Imaging Science in Dentistry</i> , <b>2019</b> , 49, 97-102	2.2	2
148	Can a high-density dental material affect the automatic exposure compensation of digital radiographic images?. <i>Dentomaxillofacial Radiology</i> , <b>2019</b> , 48, 20180331	3.9	9
147	Correlation between temporomandibular joint temporal component pneumatization and morphology: analysis by cone beam computed tomography. <i>International Journal of Oral and Maxillofacial Surgery</i> , <b>2019</b> , 48, 779-786	2.9	3
146	Radiologic assessment of mandibular third molars: an ex vivo comparative study of panoramic radiography, extraoral bitewing radiography, and cone beam computed tomography. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , <b>2019</b> , 128, 166-175	2	3
145	Image quality optimization using a narrow vertical detector dental cone-beam CT. <i>Dentomaxillofacial Radiology</i> , <b>2019</b> , 48, 20180357	3.9	6

144	Influence of VistaScan image enhancement filters on diagnosis of simulated periapical lesions on intraoral radiographs. <i>Dentomaxillofacial Radiology</i> , <b>2019</b> , 48, 20180146	3.9	7
143	Are metal artefact reduction algorithms effective to correct cone beam CT artefacts arising from the exomass?. <i>Dentomaxillofacial Radiology</i> , <b>2019</b> , 48, 20180290	3.9	14
142	The performance of metal artifact reduction algorithms in cone beam computed tomography images considering the effects of materials, metal positions, and fields of view. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , <b>2019</b> , 127, 71-76	2	23
141	Metallic materials in the exomass impair cone beam CT voxel values. <i>Dentomaxillofacial Radiology</i> , <b>2018</b> , 47, 20180011	3.9	21
140	Cone-Beam Computed Tomography-Based Three-Dimensional McNamara Cephalometric Analysis. <i>Journal of Craniofacial Surgery</i> , <b>2018</b> , 29, 895-899	1.2	1
139	Performance of 5 different displays in the detection of artificial incipient and recurrent caries-like lesions. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , <b>2018</b> , 125, 182-191	2	6
138	Juxta-Apical Radiolucency: Prevalence, Characterization, and Association With the Third Molar Status. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2018</b> , 76, 716-724	1.8	6
137	Zoom Reconstruction Tool: Evaluation of Image Quality and Influence on the Diagnosis of Root Fracture. <i>Journal of Endodontics</i> , <b>2018</b> , 44, 621-625	4.7	14
136	Resorptive potential of impacted mandibular third molars: 3D simulation by finite element analysis. <i>Clinical Oral Investigations</i> , <b>2018</b> , 22, 3195-3203	4.2	4
135	Evaluation of metal artefact reduction in cone-beam computed tomography images of different dental materials. <i>Clinical Oral Investigations</i> , <b>2018</b> , 22, 419-423	4.2	34
134	Comparison of panoramic radiography and cone beam CT in the assessment of juxta-apical radiolucency. <i>Dentomaxillofacial Radiology</i> , <b>2018</b> , 47, 20170198	3.9	9
133	Assessment of the mandibular cortical height in patients of different sexes, skeletal classes, and facial types using cone-beam computed tomography. <i>British Journal of Oral and Maxillofacial Surgery</i> , <b>2018</b> , 56, 772-773	1.4	1
132	Influence of brightness and contrast adjustments on the diagnosis of proximal caries lesions. <i>Dentomaxillofacial Radiology</i> , <b>2018</b> , 47, 20180100	3.9	13
131	Feasibility of micro-computed tomography to detect and classify proximal caries lesions. <i>Dental Research Journal</i> , <b>2018</b> , 15, 123-129	0.8	4
130	Feasibility of micro-computed tomography to detect and classify proximal caries lesions in vitro. <i>Dental Research Journal</i> , <b>2018</b> , 15, 123	0.8	6
129	Evaluation of the morphology of the genial tubercle using cone-beam computed tomography. <i>British Journal of Oral and Maxillofacial Surgery</i> , <b>2018</b> , 56, 155-156	1.4	2
128	Cone beam computed tomography-based cephalometric norms for Brazilian adults. <i>International Journal of Oral and Maxillofacial Surgery</i> , <b>2018</b> , 47, 64-71	2.9	2
127	Comparison of panoramic radiography and cone beam CT in the assessment of juxta-apical radiolucency-an answer to Letter to Editor. <i>Dentomaxillofacial Radiology</i> , <b>2018</b> , 47, 20180246	3.9	

126	Evaluation of pharyngeal space and its correlation with mandible and hyoid bone in patients with different skeletal classes and facial types. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>2018</b> , 153, 825-833	2.1	13
125	Influence of Tooth Orientation on the Detection of Vertical Root Fracture in Cone-beam Computed Tomography. <i>Journal of Endodontics</i> , <b>2018</b> , 44, 1168-1172	4.7	7
124	Influence of basis images and skull position on evaluation of cortical bone thickness in cone beam computed tomography. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , <b>2017</b> , 123, 707-713	4.3	4
123	Quantitative evaluation of metal artifacts using different CBCT devices, high-density materials and field of views. <i>Clinical Oral Implants Research</i> , <b>2017</b> , 28, 1509-1514	4.8	42
122	Feasibility of Cone-beam Computed Tomography in Detecting Lateral Canals before and after Root Canal Treatment: An Ex Vivo Study. <i>Journal of Endodontics</i> , <b>2017</b> , 43, 1014-1017	4.7	11
121	The effect of a hydroxyapatite impregnated PCL membrane in rat subcritical calvarial bone defects. <i>Archives of Oral Biology</i> , <b>2017</b> , 82, 209-215	2.8	16
120	Comparison of cone beam computed tomography and digital intraoral radiography performance in the detection of artificially induced recurrent caries-like lesions. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , <b>2017</b> , 124, 306-314	2	10
119	Diagnostic Accuracy of Periapical Radiography and Cone-beam Computed Tomography in Identifying Root Canal Configuration of Human Premolars. <i>Journal of Endodontics</i> , <b>2017</b> , 43, 1176-1179	4.7	28
118	Impact of cone-beam computed tomography scan mode on the diagnostic yield of chemically simulated external root resorption. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>2017</b> , 151, 1073-1082	2.1	11
117	Evaluation of the efficacy of a metal artifact reduction algorithm in different cone beam computed tomography scanning parameters. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , <b>2017</b> , 123, 729-734	2	23
116	Juxta-apical radiolucency: relation to the mandibular canal and cortical plates based on cone beam CT imaging. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , <b>2017</b> , 123, 401-407	2	11
115	Assessing pulp stones by cone-beam computed tomography. <i>Clinical Oral Investigations</i> , <b>2017</b> , 21, 2327-2333	4.3	17
114	Influence of Artifact Reduction Tools in Micro-computed Tomography Images for Endodontic Research. <i>Journal of Endodontics</i> , <b>2017</b> , 43, 2108-2111	4.7	8
113	Comparison of automatic and visual methods used for image segmentation in Endodontics: a microCT study. <i>Journal of Applied Oral Science</i> , <b>2017</b> , 25, 674-679	3.3	4
112	Influence of different setups of the Frankfort horizontal plane on 3-dimensional cephalometric measurements. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>2017</b> , 152, 242-249	2.1	6
111	Computational analysis for GNAQ mutations: New insights on the molecular etiology of Sturge-Weber syndrome. <i>Journal of Molecular Graphics and Modelling</i> , <b>2017</b> , 76, 429-440	2.8	21
110	Automatic repositioning of jaw segments for three-dimensional virtual treatment planning of orthognathic surgery. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2017</b> , 45, 1399-1407	3.6	3
109	Assessment of three methods of geometric image reconstruction for digital subtraction radiography. <i>Dentomaxillofacial Radiology</i> , <b>2016</b> , 45, 20160120	3.9	2



108	The influence of number of line pairs in digital intra-oral radiography on the detection accuracy of horizontal root fractures. <i>Dental Traumatology</i> , <b>2016</b> , 32, 180-4	4.5	7
107	Effect of delayed scanning on imaging and on the diagnostic accuracy of vertical root fractures in two photostimulable phosphor plates digital systems. <i>International Endodontic Journal</i> , <b>2016</b> , 49, 973-9	5.4	5
106	Utility of panoramic radiography for identification of the pubertal growth period. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>2016</b> , 149, 509-15	2.1	18
105	Mandibular sexual dimorphism analysis in CBCT scans. <i>Journal of Clinical Forensic and Legal Medicine</i> , <b>2016</b> , 38, 106-10	1.7	25
104	Evaluation of root canal configuration of maxillary and mandibular anterior teeth using cone beam computed tomography: An in-vivo study. <i>Quintessence International</i> , <b>2016</b> , 47, 19-24	2	9
103	CBCT Post-Processing Tools to Manage the Progression of Invasive Cervical Resorption: A Case Report. <i>Brazilian Dental Journal</i> , <b>2016</b> , 27, 476-80	1.9	4
102	Brazilian young dental practitioners Use and acceptance of digital radiographic examinations. <i>Imaging Science in Dentistry</i> , <b>2016</b> , 46, 239-244	2.2	8
101	Impact of micronutrients supplementation on bone repair around implants: microCT and counter-torque analysis in rats. <i>Journal of Applied Oral Science</i> , <b>2016</b> , 24, 45-51	3.3	6
100	A Wormian Bone, Mimicking an Entry Gunshot Wound of the Skull, in an Anthropological Specimen. <i>Journal of Forensic Sciences</i> , <b>2016</b> , 61, 855-857	1.8	6
99	Efficacy of a cone beam computed tomography metal artifact reduction algorithm for the detection of peri-implant fenestrations and dehiscences. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , <b>2016</b> , 121, 550-6	2	40
98	Relationship of craniofacial morphology in 3-dimensional analysis of the pharynx. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>2016</b> , 149, 683-691.e1	2.1	14
97	4% articaine buccal infiltration versus 2% lidocaine inferior alveolar nerve block for emergency root canal treatment in mandibular molars with irreversible pulpitis: a randomized clinical study. <i>International Endodontic Journal</i> , <b>2015</b> , 48, 145-52	5.4	35
96	Assessment of Volume and Height of the Coronoid Process in Patients With Different Facial Types and Skeletal Classes: A Cone-Beam Computed Tomography Study. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2015</b> , 73, 1395.e1-5	1.8	8
95	Accuracy of the vertical tube shift method in identifying the relationship between the third molars and the mandibular canal. <i>Clinical Oral Investigations</i> , <b>2015</b> , 19, 583-8	4.2	5
94	Optimization of dental CBCT exposures through mAs reduction. <i>Dentomaxillofacial Radiology</i> , <b>2015</b> , 44, 20150108	3.9	53
93	Influence of Endodontic Treatment and Coronal Restoration on Status of Periapical Tissues: A Cone-beam Computed Tomographic Study. <i>Journal of Endodontics</i> , <b>2015</b> , 41, 1614-8	4.7	31
92	Efficacy of lead foil for reducing doses in the head and neck: a simulation study using digital intraoral systems. <i>Dentomaxillofacial Radiology</i> , <b>2015</b> , 44, 20150065	3.9	9
91	Artefact expression associated with several cone-beam computed tomographic machines when imaging root filled teeth. <i>International Endodontic Journal</i> , <b>2015</b> , 48, 994-1000	5.4	52

90	Evaluation of the zygomatic bone by cone beam computed tomography. <i>Surgical and Radiologic Anatomy</i> , <b>2015</b> , 37, 55-60	1.4	5
89	Accuracy in the Diagnosis of the Mental Nerve Loop. A Comparative Study Between Panoramic Radiography and Cone Beam Computed Tomography. <i>International Journal of Morphology</i> , <b>2015</b> , 33, 327-332	0.5	9
88	Effect of low shrinkage monomers on physicochemical properties of dental resin composites. <i>Brazilian Dental Journal</i> , <b>2015</b> , 26, 272-6	1.9	9
87	Mesial inclination of impacted third molars and its propensity to stimulate external root resorption in second molars--a cone-beam computed tomographic evaluation. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2015</b> , 73, 379-86	1.8	40
86	Effect of Different Tube Potential Settings on Caries Detection using PSP Plate and Conventional Film. <i>Journal of Clinical and Diagnostic Research JCDR</i> , <b>2015</b> , 9, ZC58-61	0	0
85	Evaluation of root canal configuration of maxillary molars in a Brazilian population using cone-beam computed tomographic imaging: an in vivo study. <i>Journal of Endodontics</i> , <b>2014</b> , 40, 173-6	4.7	82
84	Analysis of sexual dimorphism by locating the mandibular canal in images of cone-beam computed tomography. <i>Journal of Forensic Radiology and Imaging</i> , <b>2014</b> , 2, 72-76	1.3	5
83	Influence of scan mode (180°/360°) of the cone beam computed tomography for preoperative dental implant measurements. <i>Clinical Oral Implants Research</i> , <b>2014</b> , 25, e155-8	4.8	17
82	Influence of cone beam CT enhancement filters on diagnosis ability of longitudinal root fractures. <i>Dentomaxillofacial Radiology</i> , <b>2014</b> , 43, 20130374	3.9	14
81	Influence of exposure factors on the variability of CBCT voxel values: a phantom study. <i>Dentomaxillofacial Radiology</i> , <b>2014</b> , 43, 20140128	3.9	26
80	Biomechanics of the Human Canine Pillar Based on its Geometry Using Finite Element Analysis. <i>International Journal of Morphology</i> , <b>2014</b> , 32, 214-220	0.5	3
79	A large destructive aneurysmal bone cyst in the mandibular ramus with unusual involvement of the mandibular condyle and coronoid process. <i>Oral Surgery</i> , <b>2014</b> , 7, 87-92	0.6	1
78	Influence of cone-beam computed tomography image artifacts on the determination of dental arch measurements. <i>Angle Orthodontist</i> , <b>2014</b> , 84, 274-8	2.6	13
77	Relationship between orofacial function, dentofacial morphology, and bite force in young subjects. <i>Oral Diseases</i> , <b>2014</b> , 20, 567-73	3.5	3
76	External root resorption of the second molar associated with third molar impaction: comparison of panoramic radiography and cone beam computed tomography. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2014</b> , 72, 1444-55	1.8	44
75	Magnetic resonance imaging of the temporomandibular joint acquired using different parameters. <i>Journal of Morphological Sciences</i> , <b>2014</b> , 31, 103-109	0.1	2
74	Usefulness of cone-beam CT in the evaluation of a spontaneously healed root fracture case. <i>Dental Traumatology</i> , <b>2013</b> , 29, 489-93	4.5	6
73	Accuracy of enhancement filters in measuring in vitro peri-implant bone level. <i>Clinical Oral Implants Research</i> , <b>2013</b> , 24, 1074-7	4.8	12



72	Relationship between bone mineral density and trabecular bone pattern in postmenopausal osteoporotic Brazilian women. <i>Clinical Oral Investigations</i> , <b>2013</b> , 17, 1847-53	4.2	34
71	Enhancement cone beam computed tomography filters improve in vitro periimplant dehiscence detection. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , <b>2013</b> , 116, 633-9	2	13
70	Evaluation of root canal configuration of mandibular molars in a Brazilian population by using cone-beam computed tomography: an in vivo study. <i>Journal of Endodontics</i> , <b>2013</b> , 39, 849-52	4.7	69
69	Comparative diagnostic yield of cone beam CT reconstruction using various software programs on the detection of vertical root fractures. <i>Dentomaxillofacial Radiology</i> , <b>2013</b> , 42, 20120459	3.9	28
68	Detection of vertical root fractures by cone-beam computerized tomography in endodontically treated teeth with fiber-resin and titanium posts: an in vitro study. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , <b>2013</b> , 115, e49-57	2	19
67	Detection of periimplant fenestration and dehiscence with the use of two scan modes and the smallest voxel sizes of a cone-beam computed tomography device. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , <b>2013</b> , 115, 121-7	2	44
66	Performance of a photostimulable storage phosphor digital system with or without the sharpen filter and cone beam CT for detecting approximal enamel subsurface demineralization. <i>Dentomaxillofacial Radiology</i> , <b>2013</b> , 42, 20120313	3.9	13
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