

Francisco Haiter Neto

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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	Variable-resolution cone-beam computerized tomography with enhancement filtration compared with intraoral photostimulable phosphor radiography in detection of transverse root fractures in an in vitro model. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2009 , 108, 939-45		91
196	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> , 2014 , 40, 173-6	4.7	82
195	Diagnostic accuracy of cone beam computed tomography scans compared with intraoral image modalities for detection of caries lesions. <i>Dentomaxillofacial Radiology</i> , 2008 , 37, 18-22	3.9	76
194	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> , 2013 , 39, 849-52	4.7	69
193	Radiodensity and hardness of enamel and dentin of human and bovine teeth, varying bovine teeth age. <i>Archives of Oral Biology</i> , 2008 , 53, 1023-9	2.8	67
192	Optimization of dental CBCT exposures through mAs reduction. <i>Dentomaxillofacial Radiology</i> , 2015 , 44, 20150108	3.9	53
191	Artefact expression associated with several cone-beam computed tomographic machines when imaging root filled teeth. <i>International Endodontic Journal</i> , 2015 , 48, 994-1000	5.4	52
190	Correlation of panoramic radiography and cone beam CT findings in the assessment of the relationship between impacted mandibular third molars and the mandibular canal. <i>Dentomaxillofacial Radiology</i> , 2012 , 41, 553-7	3.9	48
189	Influence of spatial resolution and bit depth on detection of small caries lesions with digital receptors. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2007 , 103, 418-22		48
188	Radiodensity of enamel and dentin of human, bovine and swine teeth. <i>Archives of Oral Biology</i> , 2004 , 49, 919-22	2.8	48
187	The relationship between temporomandibular dysfunction and head and cervical posture. <i>Journal of Applied Oral Science</i> , 2009 , 17, 204-8	3.3	46
186	Disk position and the bilaminar zone of the temporomandibular joint in asymptomatic young individuals by magnetic resonance imaging. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2002 , 94, 372-8		46
185	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> , 2014 , 72, 1444-55	1.8	44
184	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> , 2013 , 115, 121-7	2	44
183	Quantitative evaluation of metal artifacts using different CBCT devices, high-density materials and field of views. <i>Clinical Oral Implants Research</i> , 2017 , 28, 1509-1514	4.8	42
182	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> , 2015 , 73, 379-86	1.8	40
181	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> , 2016 , 121, 550-6	2	40

180	Smoking may affect the alveolar process dimensions and radiographic bone density in maxillary extraction sites: a prospective study in humans. <i>Journal of Oral and Maxillofacial Surgery</i> , 2006 , 64, 1359-1365	1.8	39
179	Detection of non-cavitated approximal caries lesions in digital images from seven solid-state receptors with particular focus on task-specific enhancement filters. An ex vivo study in human teeth. <i>Clinical Oral Investigations</i> , 2008 , 12, 217-23	4.2	38
178	Dental maturity as an indicator of chronological age: radiographic assessment of dental age in a Brazilian population. <i>Journal of Applied Oral Science</i> , 2007 , 15, 99-104	3.3	37
177	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> , 2015 , 48, 145-52	5.4	35
176	Evaluation of metal artefact reduction in cone-beam computed tomography images of different dental materials. <i>Clinical Oral Investigations</i> , 2018 , 22, 419-423	4.2	34
175	Relationship between bone mineral density and trabecular bone pattern in postmenopausal osteoporotic Brazilian women. <i>Clinical Oral Investigations</i> , 2013 , 17, 1847-53	4.2	34
174	Evaluation of reconstructed images with different voxel sizes of acquisition in the diagnosis of simulated external root resorption using cone beam computed tomography. <i>International Endodontic Journal</i> , 2012 , 45, 234-9	5.4	33
173	Radiodensity of base, liner and luting dental materials. <i>Clinical Oral Investigations</i> , 2006 , 10, 114-8	4.2	33
172	Effect of monitor display on detection of approximal caries lesions in digital radiographs. <i>Dentomaxillofacial Radiology</i> , 2009 , 38, 537-41	3.9	32
171	Influence of Endodontic Treatment and Coronal Restoration on Status of Periapical Tissues: A Cone-beam Computed Tomographic Study. <i>Journal of Endodontics</i> , 2015 , 41, 1614-8	4.7	31
170	Comparison of digital systems and conventional dental film for the detection of approximal enamel caries. <i>Dentomaxillofacial Radiology</i> , 2010 , 39, 431-6	3.9	31
169	Task-specific enhancement filters in storage phosphor images from the Vistascan system for detection of proximal caries lesions of known size. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2009 , 107, 116-21		31
168	New formula to objectively evaluate skeletal maturation using lateral cephalometric radiographs. <i>Brazilian Oral Research</i> , 2007 , 21, 330-5	2.6	30
167	Influence of cone-beam computed tomography enhancement filters on diagnosis of simulated external root resorption. <i>Journal of Endodontics</i> , 2012 , 38, 305-8	4.7	29
166	Diagnostic Accuracy of Periapical Radiography and Cone-beam Computed Tomography in Identifying Root Canal Configuration of Human Premolars. <i>Journal of Endodontics</i> , 2017 , 43, 1176-1179	4.7	28
165	Comparative diagnostic yield of cone beam CT reconstruction using various software programs on the detection of vertical root fractures. <i>Dentomaxillofacial Radiology</i> , 2013 , 42, 20120459	3.9	28
164	Influence of exposure factors on the variability of CBCT voxel values: a phantom study. <i>Dentomaxillofacial Radiology</i> , 2014 , 43, 20140128	3.9	26
163	Comparative evaluation among different materials to replace soft tissue in oral radiology studies. <i>Journal of Applied Oral Science</i> , 2010 , 18, 264-7	3.3	26

162	Mandibular sexual dimorphism analysis in CBCT scans. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2016 , 38, 106-10	1.7	25
161	Radiopacity of esthetic restorative materials compared with human tooth structure. <i>American Journal of Dentistry</i> , 2001 , 14, 383-6	1.3	24
160	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> , 2017 , 123, 729-734	2	23
159	Performance of digital radiography with enhancement filters for the diagnosis of proximal caries. <i>Brazilian Oral Research</i> , 2013 , 27, 245-51	2.6	23
158	Skeletal age assessment: a comparison of 3 methods. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2006 , 130, 435.e15-20	2.1	23
157	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> , 2019 , 127, 71-76	2	23
156	The prevalence of bifid mandibular condyle detected in a Brazilian population. <i>Dentomaxillofacial Radiology</i> , 2008 , 37, 220-3	3.9	22
155	Assessment of enamel demineralization using conventional, digital, and digitized radiography. <i>Brazilian Oral Research</i> , 2006 , 20, 114-9	2.6	22
154	Metallic materials in the exomass impair cone beam CT voxel values. <i>Dentomaxillofacial Radiology</i> , 2018 , 47, 20180011	3.9	21
153	Computational analysis for GNAQ mutations: New insights on the molecular etiology of Sturge-Weber syndrome. <i>Journal of Molecular Graphics and Modelling</i> , 2017 , 76, 429-440	2.8	21
152	Tonsillolith--report of an unusual case. <i>British Dental Journal</i> , 2007 , 202, 265-7	1.2	21
151	Analysis of digital images acquired using different phosphor storage plates (PSPs) subjected to varying reading times and storage conditions. <i>Dentomaxillofacial Radiology</i> , 2003 , 32, 186-90	3.9	20
150	Risk assessment of inferior alveolar neurovascular bundle by multidetector computed tomography in extractions of third molars. <i>Surgical and Radiologic Anatomy</i> , 2012 , 34, 619-24	1.4	19
149	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> , 2013 , 115, e49-57	2	19
148	Utility of panoramic radiography for identification of the pubertal growth period. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2016 , 149, 509-15	2.1	18
147	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> , 2019 , 133, 1241-1249	3.1	18
146	Assessment of panoramic radiomorphometric indices of the mandible in a Brazilian population. <i>ISRN Rheumatology</i> , 2011 , 2011, 854287		18
145	Assessing pulp stones by cone-beam computed tomography. <i>Clinical Oral Investigations</i> , 2017 , 21, 2327-2333	4.33	17

144	Influence of scan mode (180°/360°) of the cone beam computed tomography for preoperative dental implant measurements. <i>Clinical Oral Implants Research</i> , 2014 , 25, e155-8	4.8	17
143	Effect of varying displays and room illuminance on caries diagnostic accuracy in digital dental radiographs. <i>Caries Research</i> , 2012 , 46, 568-74	4.2	17
142	What happens if you delay scanning Digora phosphor storage plates (PSPs) for up to 4 hours?. <i>Dentomaxillofacial Radiology</i> , 2006 , 35, 143-6	3.9	17
141	Comparison of hard tissue density changes around implants assessed in digitized conventional radiographs and subtraction images. <i>Clinical Oral Implants Research</i> , 2006 , 17, 560-4	4.8	17
140	The effect of a hydroxyapatite impregnated PCL membrane in rat subcritical calvarial bone defects. <i>Archives of Oral Biology</i> , 2017 , 82, 209-215	2.8	16
139	Efficacy and Safety of Botulinum Toxin Type A on Persistent Myofascial Pain: A Randomized Clinical Trial. <i>Toxins</i> , 2020 , 12,	4.9	16
138	Diagnosis of invasive cervical resorption by using cone beam computed tomography: report of two cases. <i>Brazilian Dental Journal</i> , 2012 , 23, 602-7	1.9	16
137	Computer-assisted analysis of cervical vertebral bone age using cephalometric radiographs in Brazilian subjects. <i>Brazilian Oral Research</i> , 2010 , 24, 120-6	2.6	16
136	In vitro comparison of cone beam computed tomography with different voxel sizes for detection of simulated external root resorption. <i>Journal of Oral Science</i> , 2012 , 54, 219-25	1.5	16
135	In vitro analysis of the radiodensity of indirect composites and ceramic inlay systems and its influence on the detection of cement overhangs. <i>Clinical Oral Investigations</i> , 2007 , 11, 331-6	4.2	15
134	A comparison of older and newer versions of intraoral digital radiography systems: diagnosing noncavitated proximal carious lesions. <i>Journal of the American Dental Association</i> , 2007 , 138, 1353-9; quiz 1382-3	1.9	15
133	Zoom Reconstruction Tool: Evaluation of Image Quality and Influence on the Diagnosis of Root Fracture. <i>Journal of Endodontics</i> , 2018 , 44, 621-625	4.7	14
132	Influence of cone beam CT enhancement filters on diagnosis ability of longitudinal root fractures. <i>Dentomaxillofacial Radiology</i> , 2014 , 43, 20130374	3.9	14
131	Relationship of craniofacial morphology in 3-dimensional analysis of the pharynx. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2016 , 149, 683-691.e1	2.1	14
130	Are metal artefact reduction algorithms effective to correct cone beam CT artefacts arising from the exomass?. <i>Dentomaxillofacial Radiology</i> , 2019 , 48, 20180290	3.9	14
129	Influence of brightness and contrast adjustments on the diagnosis of proximal caries lesions. <i>Dentomaxillofacial Radiology</i> , 2018 , 47, 20180100	3.9	13
128	Enhancement cone beam computed tomography filters improve in vitro periimplant dehiscence detection. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2013 , 116, 633-9	2	13
127	Influence of cone-beam computed tomography image artifacts on the determination of dental arch measurements. <i>Angle Orthodontist</i> , 2014 , 84, 274-8	2.6	13

126	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> , 2013 , 42, 20120313	3.9	13
125	Risk factors for a false positive test outcome in diagnosis of caries in approximal surfaces: impact of radiographic modality and observer characteristics. <i>Caries Research</i> , 2007 , 41, 170-6	4.2	13
124	Comparison of peri-implant bone level assessment in digitized conventional radiographs and digital subtraction images. <i>Dentomaxillofacial Radiology</i> , 2006 , 35, 258-62	3.9	13
123	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> , 2018 , 153, 825-833	2.1	13
122	Accuracy of enhancement filters in measuring in vitro peri-implant bone level. <i>Clinical Oral Implants Research</i> , 2013 , 24, 1074-7	4.8	12
121	In vitro induction of enamel subsurface demineralization for evaluation of diagnostic imaging methods. <i>Journal of Applied Oral Science</i> , 2007 , 15, 392-8	3.3	12
120	Linear and logarithmic subtraction for detecting enamel subsurface demineralization. <i>Dentomaxillofacial Radiology</i> , 2005 , 34, 133-9	3.9	12
119	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> , 2017 , 43, 1014-1017	4.7	11
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> , 2017 , 151, 1073-1082	2.1	11
117	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> , 2017 , 123, 401-407	2	11
116	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> , 2017 , 124, 306-314	2	10
115	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> , 2020 , 130, 116-125	2	10
114	Stress Distribution in Human Zygomatic Pillar Using Three-Dimensional Finite Element Analysis. <i>International Journal of Morphology</i> , 2013 , 31, 1386-1392	0.5	10
113	Radiodensity evaluation of dental impression materials in comparison to tooth structures. <i>Journal of Applied Oral Science</i> , 2010 , 18, 467-76	3.3	10
112	Use of cervical vertebral dimensions for assessment of children growth. <i>Journal of Applied Oral Science</i> , 2007 , 15, 144-7	3.3	10
111	Kartagener syndrome. <i>Dentomaxillofacial Radiology</i> , 2006 , 35, 386-9	3.9	10
110	Comparison of TW2 and TW3 skeletal age differences in a Brazilian population. <i>Journal of Applied Oral Science</i> , 2006 , 14, 142-6	3.3	10
109	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> , 2019 , 45, 549-553	4.7	9

108	Efficacy of lead foil for reducing doses in the head and neck: a simulation study using digital intraoral systems. <i>Dentomaxillofacial Radiology</i> , 2015 , 44, 20150065	3.9	9
107	Comparison of panoramic radiography and cone beam CT in the assessment of juxta-apical radiolucency. <i>Dentomaxillofacial Radiology</i> , 2018 , 47, 20170198	3.9	9
106	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> , 2015 , 33, 327-332	0.5	9
105	Effect of low shrinkage monomers on physicochemical properties of dental resin composites. <i>Brazilian Dental Journal</i> , 2015 , 26, 272-6	1.9	9
104	Efficacy of several digital radiographic imaging systems for laboratory determination of endodontic file length. <i>International Endodontic Journal</i> , 2011 , 44, 469-73	5.4	9
103	Noise in subtraction images made from pairs of bitewing radiographs: a comparison between two subtraction programs. <i>Dentomaxillofacial Radiology</i> , 2005 , 34, 357-61	3.9	9
102	Smoking cessation may present a positive impact on mandibular bone quality and periodontitis-related bone loss: a study in rats. <i>Journal of Periodontology</i> , 2005 , 76, 520-5	4.6	9
101	Panoramic radiography as an auxiliary in detecting patients at risk for cerebrovascular accident (CVA): a case report. <i>Journal of Oral Science</i> , 2003 , 45, 177-80	1.5	9
100	Radiopacity of calcium hydroxide cement compared with human tooth structure. <i>Journal of Applied Oral Science</i> , 2004 , 12, 290-3	3.3	9
99	Evaluation of root canal configuration of maxillary and mandibular anterior teeth using cone beam computed tomography: An in-vivo study. <i>Quintessence International</i> , 2016 , 47, 19-24	2	9
98	Breast Adenocarcinoma Mimicking Temporomandibular Disorders: A Case Report. <i>Journal of Contemporary Dental Practice</i> , 2008 , 9, 100-106	0.7	9
97	Can a high-density dental material affect the automatic exposure compensation of digital radiographic images?. <i>Dentomaxillofacial Radiology</i> , 2019 , 48, 20180331	3.9	9
96	Influence of Artifact Reduction Tools in Micro-computed Tomography Images for Endodontic Research. <i>Journal of Endodontics</i> , 2017 , 43, 2108-2111	4.7	8
95	Influence of the incorporation of a lead foil to intraoral digital receptors on the image quality and root fracture diagnosis. <i>Dentomaxillofacial Radiology</i> , 2019 , 48, 20180369	3.9	8
94	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> , 2015 , 73, 1395.e1-5	1.8	8
93	Brazilian young dental practitioners Use and acceptance of digital radiographic examinations. <i>Imaging Science in Dentistry</i> , 2016 , 46, 239-244	2.2	8
92	Evaluation of metal artefacts for two CBCT devices with a new dental arch phantom. <i>Dentomaxillofacial Radiology</i> , 2020 , 49, 20190385	3.9	7
91	The influence of number of line pairs in digital intra-oral radiography on the detection accuracy of horizontal root fractures. <i>Dental Traumatology</i> , 2016 , 32, 180-4	4.5	7

90	Comparison of transcranial radiograph and magnetic resonance imaging in the evaluation of mandibular condyle position. <i>Dentomaxillofacial Radiology</i> , 2008 , 37, 293-9	3.9	7
89	Interexaminer agreement in caries radiographic diagnosis by conventional and digital radiographs. <i>Journal of Applied Oral Science</i> , 2005 , 13, 329-33	3.3	7
88	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> , 2021 , 131, 610-616	2	7
87	Influence of VistaScan image enhancement filters on diagnosis of simulated periapical lesions on intraoral radiographs. <i>Dentomaxillofacial Radiology</i> , 2019 , 48, 20180146	3.9	7
86	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> , 2020 , 49, 20190240	3.9	7
85	Influence of Tooth Orientation on the Detection of Vertical Root Fracture in Cone-beam Computed Tomography. <i>Journal of Endodontics</i> , 2018 , 44, 1168-1172	4.7	7
84	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> , 2019 , 57, 336-340	1.4	6
83	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> , 2020 , 49, 20200039	3.9	6
82	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> , 2018 , 125, 182-191	2	6
81	Juxta-Apical Radiolucency: Prevalence, Characterization, and Association With the Third Molar Status. <i>Journal of Oral and Maxillofacial Surgery</i> , 2018 , 76, 716-724	1.8	6
80	Usefulness of cone-beam CT in the evaluation of a spontaneously healed root fracture case. <i>Dental Traumatology</i> , 2013 , 29, 489-93	4.5	6
79	Influence of different setups of the Frankfort horizontal plane on 3-dimensional cephalometric measurements. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2017 , 152, 242-249	2.1	6
78	Feasibility of micro-computed tomography to detect and classify proximal caries lesions in vitro. <i>Dental Research Journal</i> , 2018 , 15, 123	0.8	6
77	Impact of micronutrients supplementation on bone repair around implants: microCT and counter-torque analysis in rats. <i>Journal of Applied Oral Science</i> , 2016 , 24, 45-51	3.3	6
76	A Wormian Bone, Mimicking an Entry Gunshot Wound of the Skull, in an Anthropological Specimen. <i>Journal of Forensic Sciences</i> , 2016 , 61, 855-857	1.8	6
75	Image quality optimization using a narrow vertical detector dental cone-beam CT. <i>Dentomaxillofacial Radiology</i> , 2019 , 48, 20180357	3.9	6
74	Is the digital radiographic detection of approximal caries lesions influenced by viewing conditions?. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2020 , 129, 165-170	2	6
73	Accuracy of the vertical tube shift method in identifying the relationship between the third molars and the mandibular canal. <i>Clinical Oral Investigations</i> , 2015 , 19, 583-8	4.2	5

72	Evaluation of the zygomatic bone by cone beam computed tomography. <i>Surgical and Radiologic Anatomy</i> , 2015 , 37, 55-60	1.4	5
71	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> , 2016 , 49, 973-9	5.4	5
70	Analysis of sexual dimorphism by locating the mandibular canal in images of cone-beam computed tomography. <i>Journal of Forensic Radiology and Imaging</i> , 2014 , 2, 72-76	1.3	5
69	A methodology to measure cervical vertebral bone maturation in a sample from low-income children. <i>Brazilian Dental Journal</i> , 2013 , 24, 30-4	1.9	5
68	Morphological Description of Mandibular Canal in Panoramic Radiographs of Brazilian Subjects: Association Between Anatomic Characteristic and Clinical Procedures. <i>International Journal of Morphology</i> , 2009 , 27,	0.5	5
67	Accuracy of ITK-SNAP software for 3D analysis of a non-regular topography structure. <i>Oral Radiology</i> , 2020 , 36, 183-189	2.5	5
66	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> , 2017 , 123, 707-713	7.3	4
65	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> , 2019 , 127, e102-e107	2.107	4
64	Image quality optimization of narrow detector dental computed tomography for paediatric patients. <i>Dentomaxillofacial Radiology</i> , 2019 , 48, 20190032	3.9	4
63	Comparison of automatic and visual methods used for image segmentation in Endodontics: a microCT study. <i>Journal of Applied Oral Science</i> , 2017 , 25, 674-679	3.3	4
62	Resorptive potential of impacted mandibular third molars: 3D simulation by finite element analysis. <i>Clinical Oral Investigations</i> , 2018 , 22, 3195-3203	4.2	4
61	Morphometric study of mandibular ramus related to sagittal ramus split osteotomy and osteosynthesis. <i>Journal of Craniofacial Surgery</i> , 2012 , 23, 1484-7	1.2	4
60	Relationship between the inclination of the coronoid process of the mandible and the electromyographic activity of the temporal muscle in skeletal Class I and II individuals. <i>Journal of Oral Science</i> , 2008 , 50, 293-9	1.5	4
59	Automatic exposure compensation and subjective image enhancement in the radiographic diagnosis of caries. <i>Brazilian Oral Research</i> , 2020 , 34, e082	2.6	4
58	Feasibility of micro-computed tomography to detect and classify proximal caries lesions. <i>Dental Research Journal</i> , 2018 , 15, 123-129	0.8	4
57	Influence of reconstruction parameters of micro-computed tomography on the analysis of bone mineral density. <i>Imaging Science in Dentistry</i> , 2020 , 50, 153-159	2.2	4
56	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> , 2020 , 130, 328-335	2	4
55	CBCT Post-Processing Tools to Manage the Progression of Invasive Cervical Resorption: A Case Report. <i>Brazilian Dental Journal</i> , 2016 , 27, 476-80	1.9	4

54	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> , 2019 , 127, 444-450	2	3
53	ALVEOLAR BONE PATTERN AND SALIVARY LEPTIN LEVELS AMONG PREMENOPAUSAL OBESE WOMEN. <i>Arquivos Brasileiros De Cirurgia Digestiva: ABCD = Brazilian Archives of Digestive Surgery</i> , 2019 , 32, e1422	1.7	3
52	Does the addition of a lead foil to digital radiographic receptors influence image contrast and approximal caries lesions diagnosis?. <i>Dentomaxillofacial Radiology</i> , 2020 , 49, 20190384	3.9	3
51	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> , 2019 , 128, 418-423	2	3
50	Automatic repositioning of jaw segments for three-dimensional virtual treatment planning of orthognathic surgery. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2017 , 45, 1399-1407	3.6	3
49	Biomechanics of the Human Canine Pillar Based on its Geometry Using Finite Element Analysis. <i>International Journal of Morphology</i> , 2014 , 32, 214-220	0.5	3
48	Relationship between orofacial function, dentofacial morphology, and bite force in young subjects. <i>Oral Diseases</i> , 2014 , 20, 567-73	3.5	3
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