

Deborah Freitas

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.

162
papers

1,589
citations

22
h-index

31
g-index

171
ext. papers

1,946
ext. citations

3
avg, IF

5.15
L-index

#	Paper	IF	Citations
162	Morphological characteristics of the mesiobuccal root in the presence of a second mesiobuccal canal: a micro-CT study.. <i>Restorative Dentistry & Endodontics</i> , 2022 , 47, e6	1.5	0
161	The metal post material influences the performance of artefact reduction algorithms in CBCT images.. <i>Brazilian Dental Journal</i> , 2022 , 33, 31-40	1.9	
160	Morphological and topographic evaluation of the mandibular canal and its relationship with the facial profile, skeletal class, and sex.. <i>Oral and Maxillofacial Surgery</i> , 2022 , 1	1.6	
159	Influence of sharpening filters on the detection of root fractures using low-dose cone-beam computed tomography.. <i>Clinical Oral Investigations</i> , 2022 , 1	4.2	
158	Influence of dental fillings and tooth type on the performance of a novel artificial intelligence-driven tool for automatic tooth segmentation on CBCT images - A validation study.. <i>Journal of Dentistry</i> , 2022 , 119, 104069	4.8	4
157	Influence of artifacts generated by titanium and zirconium implants in the study of trabecular bone architecture in cone-beam CT images.. <i>Dentomaxillofacial Radiology</i> , 2022 , 20220066	3.9	0
156	Does the angulation between the maxillary central incisors and the nasopalatine canal differ among sagittal and vertical skeletal patterns? A CBCT study. <i>International Orthodontics</i> , 2022 , 100636	0.9	
155	Objective assessment of the combined effect of exomass-related- and motion artefacts in cone beam CT. <i>Dentomaxillofacial Radiology</i> , 2021 , 50, 20200255	3.9	1
154	Prevalence and features of elongated styloid process on imaging studies: a systematic review and meta-analysis. <i>Clinical Oral Investigations</i> , 2021 , 1	4.2	0
153	Mapping of a multilayer panoramic radiography device. <i>Dentomaxillofacial Radiology</i> , 2021 , 20210082	3.9	
152	Revisiting dynamic range and image enhancement ability of contemporary digital radiographic systems. <i>Dentomaxillofacial Radiology</i> , 2021 , 20210404	3.9	0
151	Digital file format does not influence the radiographic diagnosis of vertical root fracture. <i>Oral Radiology</i> , 2021 , 1	2.5	
150	Evaluation of a low-dose protocol for cone beam computed tomography of the temporomandibular joint - ethical and methodological considerations. <i>Dentomaxillofacial Radiology</i> , 2021 , 50, 20200424	3.9	0
149	Influence of the exomass on the detection of simulated root fracture in cone-beam CT - an study. <i>Dentomaxillofacial Radiology</i> , 2021 , 50, 20200450	3.9	3
148	Classification and Morphological Analysis of the Hard Palate in Cone-Beam Computed Tomography Scans: A Retrospective Study. <i>Journal of Oral and Maxillofacial Surgery</i> , 2021 , 79, 695.e1-695.e13	1.8	2
147	Influence of different viewing conditions on the detection of fractured endodontic instruments using periapical radiographs at 3 projection angles. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2021 , 132, 744-750	2	
146	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

145	Distortion or magnification? An cone-beam CT study of dimensional changes of objects with different compositions. <i>Dentomaxillofacial Radiology</i> , 2021 , 50, 20210063	3.9	1
144	Influence of metal artefact reduction tool on the detection of vertical root fractures involving teeth with intracanal materials in cone beam computed tomography images: A systematic review and meta-analysis. <i>International Endodontic Journal</i> , 2021 , 54, 1769-1781	5.4	3
143	Do the dimensions of the hard palate have a relationship with the volumes of the upper airways and maxillary sinuses? A CBCT study. <i>BMC Oral Health</i> , 2021 , 21, 356	3.7	
142	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> , 2021 , 1	4.2	
141	Effect of digital enhancement on the radiographic assessment of vertical root fractures in the presence of different intracanal materials: an in vitro study. <i>Clinical Oral Investigations</i> , 2021 , 25, 195-202	4.2	3
140	Mapping the expression of beam hardening artefacts produced by metal posts positioned in different regions of the dental arch. <i>Clinical Oral Investigations</i> , 2021 , 25, 571-579	4.2	6
139	Do image enhancement filters in complementary metal oxide semiconductor and photostimulable phosphor imaging systems improve the detection of fractured endodontic instruments in periapical radiography?. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2021 , 131, 247-255	2	2
138	Do the tube current and metal artifact reduction influence the diagnosis of vertical root fracture in a tooth positioned in the vicinity of a zirconium implant? A CBCT study. <i>Clinical Oral Investigations</i> , 2021 , 25, 2229-2235	4.2	4
137	Does dose optimisation in digital panoramic radiography affect diagnostic performance?. <i>Clinical Oral Investigations</i> , 2021 , 25, 637-643	4.2	1
136	Which factors related to apical radiolucency may influence its radiographic detection? A study using CBCT as reference standard. <i>Restorative Dentistry & Endodontics</i> , 2021 , 46, e43	1.5	0
135	Influence of skeletal class and facial type on nose dimensions in a Brazilian subpopulation: a CBCT study. <i>Brazilian Oral Research</i> , 2021 , 35, e036	2.6	
134	Application of image processing techniques to aid in the detection of vertical root fractures in digital periapical radiography. <i>Clinical Oral Investigations</i> , 2021 , 25, 5077-5085	4.2	2
133	Do the number of basis images and metal artifact reduction affect the production of artifacts near and far from zirconium dental implants in CBCT?. <i>Clinical Oral Investigations</i> , 2021 , 25, 5281-5291	4.2	3
132	CBCT image artefacts generated by implants located inside the field of view or in the exomass. <i>Dentomaxillofacial Radiology</i> , 2021 , 20210092	3.9	1
131	Combined Use of 2 Cone-beam Computed Tomography Scans in the Assessment of Vertical Root Fracture in Teeth with Intracanal Material. <i>Journal of Endodontics</i> , 2021 , 47, 1132-1137	4.7	1
130	Reproducibility and diagnostic value of a new wedge-guided bitewing image receptor-holding device. <i>Dentomaxillofacial Radiology</i> , 2021 , 20210186	3.9	
129	Do the location and dimensions of the mental foramen differ among individuals of different facial types and skeletal classes? A CBCT study. <i>Journal of Prosthetic Dentistry</i> , 2021 ,	4	2
128	Cone beam CT optimisation for detection of vertical root fracture with metal in the field of view or the exomass. <i>Scientific Reports</i> , 2021 , 11, 19155	4.9	3

127	Comparison of distance of upper central incisor root and incisive canal in different sagittal and vertical skeletal patterns and sex: A retrospective CBCT study. <i>International Orthodontics</i> , 2021 , 19, 462-470	0.8	2
126	Is it Possible to Obtain Extraoral X-Ray Images of Patients Wearing Face Masks? A New Infection Control Measure During the COVID-19 Pandemic. <i>Academic Radiology</i> , 2021 , 28, 1822-1823	4.3	1
125	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> , 2021 , 132, 456-464	2	1
124	Do different sexes, skeletal and breathing patterns influence the maxillary sinuses volume? A retrospective study. <i>Forensic Imaging</i> , 2021 , 27, 200479	0.6	
123	Does the administration of meloxicam before head and neck radiotherapy reduce the risk of mandibular osteoradionecrosis? An animal model study. <i>Clinical Oral Investigations</i> , 2021 , 25, 3739-3745	4.2	1
122	Magnitude of beam-hardening artifacts produced by gutta-percha and metal posts on cone-beam computed tomography with varying tube current. <i>Imaging Science in Dentistry</i> , 2020 , 50, 1-7	2.2	16
121	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
120	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
119	C-shaped canals in mandibular molars of a Brazilian subpopulation: prevalence and root canal configuration using cone-beam computed tomography. <i>Clinical Oral Investigations</i> , 2020 , 24, 3299-3305	4.2	1
118	Variations in pulp volume between normotensive and hypertensive individuals on CBCT imaging. <i>Clinical Oral Investigations</i> , 2020 , 24, 4069-4076	4.2	1
117	Automatic exposure compensation and subjective image enhancement in the radiographic diagnosis of caries. <i>Brazilian Oral Research</i> , 2020 , 34, e082	2.6	4
116	Characteristics of radiographic images acquired with CdTe, CCD and CMOS detectors in skull radiography. <i>Imaging Science in Dentistry</i> , 2020 , 50, 339-346	2.2	1
115	Does the metal artifact reduction algorithm activation mode influence the magnitude of artifacts in CBCT images?. <i>Imaging Science in Dentistry</i> , 2020 , 50, 23-30	2.2	8
114	Oral radiology practice in dental schools during the COVID-19 pandemic: What will be the new normal?. <i>Imaging Science in Dentistry</i> , 2020 , 50, 265-267	2.2	3
113	Positioning errors of dental implants and their associations with adjacent structures and anatomical variations: A CBCT-based study. <i>Imaging Science in Dentistry</i> , 2020 , 50, 281-290	2.2	3
112	Influence of the Intracanal Material and Metal Artifact Reduction Tool in the Detection of the Second Mesiobuccal Canal in Cone-beam Computed Tomographic Examinations. <i>Journal of Endodontics</i> , 2020 , 46, 1067-1073	4.7	6
111	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
110	Use of the metal artefact reduction tool in the identification of fractured endodontic instruments in cone-beam computed tomography. <i>International Endodontic Journal</i> , 2020 , 53, 506-512	5.4	13

109	Soft tissue thickness in Brazilian adults of different skeletal classes and facial types: A cone beam CT - Study. <i>Legal Medicine</i> , 2020 , 47, 101743	1.9	1
108	Dental Teleradiology: A Powerful Strategy to Overcome the Impact of COVID-19. <i>Academic Radiology</i> , 2020 , 27, 1492-1493	4.3	4
107	A modified protocol of mandibular osteoradionecrosis induction in rats with external beam radiation therapy. <i>Clinical Oral Investigations</i> , 2020 , 24, 1561-1567	4.2	2
106	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
105	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
104	Assessment of dentists behaviour on the use of patients images. <i>European Journal of Dental Education</i> , 2020 , 24, 513-517	2.5	2
103	A comparative study on image quality of two digital intraoral sensors-methodological, ethical and statistical issues. <i>Dentomaxillofacial Radiology</i> , 2020 , 49, 20200054	3.9	1
102	Influence of Cone Beam Computed Tomography Settings on Implant Artifact Production: Zirconia and Titanium. <i>International Journal of Oral and Maxillofacial Implants</i> , 2019 , 34, 1114-1120	2.8	8
101	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
100	Brightness and contrast adjustments influence the radiographic detection of soft tissue calcification. <i>Oral Diseases</i> , 2019 , 25, 1809-1814	3.5	1
99	Root canal configuration and its relation with endodontic technical errors in premolar teeth: a CBCT analysis. <i>International Endodontic Journal</i> , 2019 , 52, 1410-1416	5.4	8
98	Impact of micro-computed tomography reconstruction protocols on bone microarchitecture analysis. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2019 , 128, 411-417	2	0
97	More frequent detection of calcified carotid atherosclerotic plaques and mineralized laryngeal cartilages on digital than on film-based panoramic radiographs. <i>Imaging Science in Dentistry</i> , 2019 , 49, 65-70	2.2	
96	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
95	Detection of the gubernacular canal and its attachment to the dental follicle may indicate an abnormal eruption status. <i>Angle Orthodontist</i> , 2019 , 89, 781-787	2.6	7
94	Letters From Our Readers. <i>Angle Orthodontist</i> , 2019 , 89, 163	2.6	
93	Diagnosis of vertical root fracture in teeth close and distant to implant: an in vitro study to assess the influence of artifacts produced in cone beam computed tomography. <i>Clinical Oral Investigations</i> , 2019 , 23, 1263-1270	4.2	13
92	Age and sex estimation based on pulp cavity volume using cone beam computed tomography: development and validation of formulas in a Brazilian sample. <i>Dentomaxillofacial Radiology</i> , 2019 , 48, 20190053	3.9	9

91	Radioprotective Effect of Sodium Selenite on Mandible of Irradiated Rats. <i>Brazilian Dental Journal</i> , 2019 , 30, 232-237	1.9	
90	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
89	The relationship of articular eminence and mandibular fossa morphology to facial profile and gender determined by cone beam computed tomography. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2019 , 128, 660-666	2	5
88	Difference in the artefacts production and the performance of the metal artefact reduction (MAR) tool between the buccal and lingual cortical plates adjacent to zirconium dental implant. <i>Dentomaxillofacial Radiology</i> , 2019 , 48, 20190058	3.9	8
87	Association between the Root Canal Configuration, Endodontic Treatment Technical Errors, and Periapical Hypodensities in Molar Teeth: A Cone-beam Computed Tomographic Study. <i>Journal of Endodontics</i> , 2019 , 45, 1465-1471	4.7	8
86	Detection of Simulated Periapical Lesion in Intraoral Digital Radiography with Different Brightness and Contrast. <i>European Endodontic Journal</i> , 2019 , 4, 133-138	1.5	2
85	Diagnosis of external root resorption in teeth close and distant to zirconium implants: influence of acquisition parameters and artefacts produced during cone beam computed tomography. <i>International Endodontic Journal</i> , 2019 , 52, 866-873	5.4	10
84	Incidental findings of implant complications on postimplantation CBCTs: A cross-sectional study-Methodological issues. <i>Clinical Implant Dentistry and Related Research</i> , 2019 , 21, 11-12	3.9	1
83	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
82	Correlation between temporomandibular joint temporal component pneumatization and morphology: analysis by cone beam computed tomography. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2019 , 48, 779-786	2.9	3
81	Influence of scan mode (partial/full rotations) and FOV size in the formation of artefacts in cone beam CT. <i>Dentomaxillofacial Radiology</i> , 2019 , 48, 20180340	3.9	4
80	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> , 2019 , 128, 166-175	2	3
79	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
78	Effect of brightness and contrast variation for detectability of root resorption lesions in digital intraoral radiographs. <i>Clinical Oral Investigations</i> , 2019 , 23, 3379-3386	4.2	5
77	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
76	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
75	Diagnosis of ethmoid sinolith by cone-beam computed tomography: case report and literature review. <i>Oral Radiology</i> , 2019 , 35, 68-72	2.5	2
74	Metallic materials in the exomass impair cone beam CT voxel values. <i>Dentomaxillofacial Radiology</i> , 2018 , 47, 20180011	3.9	21

73	Prevalence of technical errors and periapical lesions in a sample of endodontically treated teeth: a CBCT analysis. <i>Clinical Oral Investigations</i> , 2018 , 22, 2495-2503	4.2	21
72	Effect of Alendronate on Bone Microarchitecture in Irradiated Rats With Osteoporosis: Micro-CT and Histomorphometric Analysis. <i>Journal of Oral and Maxillofacial Surgery</i> , 2018 , 76, 972-981	1.8	1
71	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
70	Dental age assessment: Which is the most applicable method?. <i>Forensic Science International</i> , 2018 , 284, 97-100	2.6	17
69	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
68	Are different imaging methods affecting the treatment decision of extractions of mandibular third molars? Methodological and statistical issues. <i>Dentomaxillofacial Radiology</i> , 2018 , 47, 20180043	3.9	
67	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
66	Changes in condylar volume and joint spaces after orthognathic surgery. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2018 , 47, 511-517	2.9	18
65	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
64	Segmentation Methods for Micro CT Images: A Comparative Study Using Human Bone Samples. <i>Brazilian Dental Journal</i> , 2018 , 29, 150-153	1.9	8
63	Influence of brightness and contrast adjustments on the diagnosis of proximal caries lesions. <i>Dentomaxillofacial Radiology</i> , 2018 , 47, 20180100	3.9	13
62	Influence of acquisition parameters on the magnitude of cone beam computed tomography artifacts. <i>Dentomaxillofacial Radiology</i> , 2018 , 47, 20180151	3.9	32
61	Feasibility of micro-computed tomography to detect and classify proximal caries lesions. <i>Dental Research Journal</i> , 2018 , 15, 123-129	0.8	4
60	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
59	Prevalence of soft tissue calcifications in the maxillofacial region detected by cone beam CT. <i>Oral Diseases</i> , 2018 , 24, 628-637	3.5	9
58	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> , 2018 , 47, 20180246	3.9	
57	Metal artifact production and reduction in CBCT with different numbers of basis images. <i>Imaging Science in Dentistry</i> , 2018 , 48, 41-44	2.2	13
56	Magnitude of cone beam CT image artifacts related to zirconium and titanium implants: impact on image quality. <i>Dentomaxillofacial Radiology</i> , 2018 , 47, 20180021	3.9	22

55	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
54	Detection of Fractured Endodontic Instruments in Root Canals: Comparison between Different Digital Radiography Systems and Cone-beam Computed Tomography. <i>Journal of Endodontics</i> , 2017 , 43, 544-549	4.7	18
53	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
52	Influence of acquisition parameters on the evaluation of mandibular third molars through cone beam computed tomography. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2017 , 124, 183-190	2	12
51	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
50	Evaluation of a metal artefact reduction tool on different positions of a metal object in the FOV. <i>Dentomaxillofacial Radiology</i> , 2017 , 46, 20160366	3.9	32
49	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
48	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
47	Dosimetry in CBCT with Different Protocols: Emphasis on Small FOVs Including Exams for TMJ. <i>Brazilian Dental Journal</i> , 2017 , 28, 511-516	1.9	12
46	Relationship between articular eminence inclination and alterations of the mandibular condyle: a CBCT study. <i>Brazilian Oral Research</i> , 2017 , 31, e25	2.6	12
45	Meloxicam as a Radiation-Protective Agent on Mandibles of Irradiated Rats. <i>Brazilian Dental Journal</i> , 2017 , 28, 249-255	1.9	6
44	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
43	Efficacy of new natural biomodification agents from Anacardiaceae extracts on dentin collagen cross-linking. <i>Dental Materials</i> , 2017 , 33, 1103-1109	5.7	21
42	Optimization of Tube Current in Cone-beam Computed Tomography for the Detection of Vertical Root Fractures with Different Intracanal Materials. <i>Journal of Endodontics</i> , 2017 , 43, 1668-1673	4.7	22
41	Evaluation of artifacts generated by zirconium implants in cone-beam computed tomography images. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2017 , 123, 265-272	2	29
40	AuthorsResponse. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2016 , 150, 6	2.1	1
39	Comparison of panoramic radiography and CBCT to identify maxillary posterior roots invading the maxillary sinus. <i>Dentomaxillofacial Radiology</i> , 2016 , 45, 20160043	3.9	26
38	Digital radiographs displayed on different devices: effect on the detection of vertical root fractures. <i>International Endodontic Journal</i> , 2016 , 49, 386-92	5.4	12

37	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
36	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
35	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
34	Prevalence of suggestive images of carotid artery calcifications on panoramic radiographs and its relationship with predisposing factors. <i>Ciencia E Saude Coletiva</i> , 2016 , 21, 2201-8	2.2	11
33	Brazilian young dental practitioners Use and acceptance of digital radiographic examinations. <i>Imaging Science in Dentistry</i> , 2016 , 46, 239-244	2.2	8
32	Complex Odontoma: A Case Report with Micro-Computed Tomography Findings. <i>Case Reports in Dentistry</i> , 2016 , 2016, 3584751	0.6	1
31	Panoramic radiographs underestimate extensions of the anterior loop and mandibular incisive canal. <i>Imaging Science in Dentistry</i> , 2016 , 46, 159-65	2.2	13
30	Validation of cone-beam computed tomography as a predictor of osteoporosis using the Klemetti classification. <i>Brazilian Oral Research</i> , 2016 , 30,	2.6	7
29	Accuracy of Digital Subtraction Radiography in the Detection of Vertical Root Fractures. <i>Journal of Endodontics</i> , 2016 , 42, 896-9	4.7	15
28	Association between Odontogenic Conditions and Maxillary Sinus Disease: A Study Using Cone-beam Computed Tomography. <i>Journal of Endodontics</i> , 2016 , 42, 1509-15	4.7	35
27	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
26	The Sharpen Filter improves the radiographic detection of vertical root fractures. <i>International Endodontic Journal</i> , 2015 , 48, 428-34	5.4	21
25	Influence of the artefact reduction algorithm of Picasso Trio CBCT system on the diagnosis of vertical root fractures in teeth with metal posts. <i>Dentomaxillofacial Radiology</i> , 2015 , 44, 20140428	3.9	50
24	Influence of CBCT enhancement filters on diagnosis of vertical root fractures: a simulation study in endodontically treated teeth with and without intracanal posts. <i>Dentomaxillofacial Radiology</i> , 2015 , 44, 20140352	3.9	32
23	Evaluation of the zygomatic bone by cone beam computed tomography. <i>Surgical and Radiologic Anatomy</i> , 2015 , 37, 55-60	1.4	5
22	Impact of root fillings and posts on the diagnostic ability of three intra-oral digital radiographic systems in detecting vertical root fractures. <i>International Endodontic Journal</i> , 2015 , 48, 864-71	5.4	14
21	Vertical bone measurements from cone beam computed tomography images using different software packages. <i>Brazilian Oral Research</i> , 2015 , 29,	2.6	4
20	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

19	Evaluation of cone-beam computed tomography in the diagnosis of vertical root fractures: the influence of imaging modes and root canal materials. <i>Journal of Endodontics</i> , 2014 , 40, 1530-6	4.7	84
18	Influence of exposure factors on the variability of CBCT voxel values: a phantom study. <i>Dentomaxillofacial Radiology</i> , 2014 , 43, 20140128	3.9	26
17	Influence of the milliamperage settings on cone beam computed tomography imaging for implant planning. <i>International Journal of Oral and Maxillofacial Implants</i> , 2014 , 29, 1364-8	2.8	12
16	Prevalence of C-shaped root canal in a Brazilian subpopulation: a cone-beam computed tomography analysis. <i>Brazilian Oral Research</i> , 2014 , 28, 39-45	2.6	22
15	Reliability of measurements on virtual models obtained from scanning of impressions and conventional plaster models. <i>Brazilian Journal of Oral Sciences</i> , 2014 , 13, 297-302	10	4
14	Oblique or orthoradial CBCT slices for preoperative implant planning: which one is more accurate?. <i>Brazilian Journal of Oral Sciences</i> , 2014 , 13, 104-108	10	4
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