

Deborah Freitas

List of Publications by Year in descending order

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168
papers

2,521
citations

218381

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315357

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172
times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	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, 1530-1536.	1.4	106
2	Bone density: comparative evaluation of Hounsfield units in multislice and cone-beam computed tomography. <i>Brazilian Oral Research</i> , 2012, 26, 550-556.	0.6	75
3	Bilateral dentigerous cysts: review of the literature and report of an unusual case. <i>Dentomaxillofacial Radiology</i> , 2006, 35, 464-468.	1.3	71
4	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, 553-557.	1.3	69
5	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.	1.3	63
6	Association between Odontogenic Conditions and Maxillary Sinus Disease: A Study Using Cone-beam Computed Tomography. <i>Journal of Endodontics</i> , 2016, 42, 1509-1515.	1.4	59
7	Evaluation of metal artefact reduction in cone-beam computed tomography images of different dental materials. <i>Clinical Oral Investigations</i> , 2018, 22, 419-423.	1.4	51
8	Influence of acquisition parameters on the magnitude of cone beam computed tomography artifacts. <i>Dentomaxillofacial Radiology</i> , 2018, 47, 20180151.	1.3	49
9	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.	1.4	47
10	Prevalence and characteristics of pneumatization of the temporal bone evaluated by cone beam computed tomography. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2013, 42, 771-775.	0.7	44
11	Evaluation of a metal artefact reduction tool on different positions of a metal object in the FOV. <i>Dentomaxillofacial Radiology</i> , 2017, 46, 20160366.	1.3	44
12	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.	0.2	44
13	Changes in condylar volume and joint spaces after orthognathic surgery. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2018, 47, 511-517.	0.7	43
14	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, 234-239.	2.3	41
15	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.	1.4	41
16	Comparison of panoramic radiography and CBCT to identify maxillary posterior roots invading the maxillary sinus. <i>Dentomaxillofacial Radiology</i> , 2016, 45, 20160043.	1.3	40
17	Magnitude of cone beam CT image artifacts related to zirconium and titanium implants: impact on image quality. <i>Dentomaxillofacial Radiology</i> , 2018, 47, 20180021.	1.3	40
18	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.	1.3	39

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19	Influence of exposure factors on the variability of CBCT voxel values: a phantom study. <i>Dentomaxillofacial Radiology</i> , 2014, 43, 20140128.	1.3	35
20	Efficacy of new natural biomodification agents from Anacardiaceae extracts on dentin collagen cross-linking. <i>Dental Materials</i> , 2017, 33, 1103-1109.	1.6	35
21	Influence of Cone-Beam Computed Tomography Enhancement Filters on Diagnosis of Simulated External Root Resorption. <i>Journal of Endodontics</i> , 2012, 38, 305-308.	1.4	34
22	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.	0.6	34
23	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.	0.2	33
24	Metallic materials in the exomass impair cone-beam CT voxel values. <i>Dentomaxillofacial Radiology</i> , 2018, 47, 20180011.	1.3	32
25	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.	0.2	30
26	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.	1.4	30
27	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.	1.4	29
28	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.	0.6	29
29	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.	0.2	29
30	The "Sharpen"™ filter improves the radiographic detection of vertical root fractures. <i>International Endodontic Journal</i> , 2015, 48, 428-434.	2.3	28
31	Dental age assessment: Which is the most applicable method?. <i>Forensic Science International</i> , 2018, 284, 97-100.	1.3	27
32	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.	1.4	23
33	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.	1.9	22
34	Utility of panoramic radiography for identification of the pubertal growth period. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2016, 149, 509-515.	0.8	21
35	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.	1.3	21
36	Osteopetrosis - a review and report of two cases. <i>Oral Diseases</i> , 2005, 11, 46-49.	1.5	20

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37	Dosimetry in CBCT with Different Protocols: Emphasis on Small FOVs Including Exams for TMJ. Brazilian Dental Journal, 2017, 28, 511-516.	0.5	20
38	Metal artifact production and reduction in CBCT with different numbers of basis images. Imaging Science in Dentistry, 2018, 48, 41.	0.6	20
39	Influence of brightness and contrast adjustments on the diagnosis of proximal caries lesions. Dentomaxillofacial Radiology, 2018, 47, 20180100.	1.3	20
40	Association between the Root Canal Configuration, Endodontic Treatment Technical Errors, and Periapical Hypodensities in Molar Teeth: A Cone-beam Computed Tomographic Study. Journal of Endodontics, 2019, 45, 1465-1471.	1.4	20
41	Are metal artefact reduction algorithms effective to correct cone beam CT artefacts arising from the exomass?. Dentomaxillofacial Radiology, 2019, 48, 20180290.	1.3	20
42	In vitro comparison of cone beam computed tomography with different voxel sizes for detection of simulated external root resorption. Journal of Oral Science, 2012, 54, 219-225.	0.7	19
43	Prevalence of soft tissue calcifications in the maxillofacial region detected by cone beam CT. Oral Diseases, 2018, 24, 628-637.	1.5	19
44	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. Journal of Dentistry, 2022, 119, 104069.	1.7	19
45	Panoramic radiographs underestimate extensions of the anterior loop and mandibular incisive canal. Imaging Science in Dentistry, 2016, 46, 159.	0.6	18
46	Influence of Cone Beam Computed Tomography Settings on Implant Artifact Production: Zirconia and Titanium. International Journal of Oral and Maxillofacial Implants, 2019, 34, 1114-1120.	0.6	18
47	Does the metal artifact reduction algorithm activation mode influence the magnitude of artifacts in CBCT images?. Imaging Science in Dentistry, 2020, 50, 23.	0.6	18
48	Accuracy of Digital Subtraction Radiography in the Detection of Vertical Root Fractures. Journal of Endodontics, 2016, 42, 896-899.	1.4	17
49	Zoom Reconstruction Tool: Evaluation of Image Quality and Influence on the Diagnosis of Root Fracture. Journal of Endodontics, 2018, 44, 621-625.	1.4	17
50	Use of the metal artefact reduction tool in the identification of fractured endodontic instruments in cone-beam computed tomography. International Endodontic Journal, 2020, 53, 506-512.	2.3	17
51	Distribution of metal artifacts arising from the exomass in small field-of-view cone beam computed tomography scans. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2020, 130, 116-125.	0.2	17
52	Condylar and Disk Position and Signs and Symptoms of Temporomandibular Disorders in Stress-Free Subjects. Journal of the American Dental Association, 2007, 138, 1251-1255.	0.7	16
53	Impact of root fillings and posts on the diagnostic ability of three intraoral digital radiographic systems in detecting vertical root fractures. International Endodontic Journal, 2015, 48, 864-871.	2.3	16
54	Prevalence of suggestive images of carotid artery calcifications on panoramic radiographs and its relationship with predisposing factors. Ciencia E Saude Coletiva, 2016, 21, 2201-2208.	0.1	16

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55	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.	1.3	16
56	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.	2.3	16
57	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.	1.1	16
58	Digital radiographs displayed on different devices: effect on the detection of vertical root fractures. <i>International Endodontic Journal</i> , 2016, 49, 386-392.	2.3	15
59	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.	0.2	15
60	Relationship between articular eminence inclination and alterations of the mandibular condyle: a CBCT study. <i>Brazilian Oral Research</i> , 2017, 31, e25.	0.6	15
61	Can a high-density dental material affect the automatic exposure compensation of digital radiographic images?. <i>Dentomaxillofacial Radiology</i> , 2019, 48, 20180331.	1.3	15
62	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.	1.4	15
63	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, 1364-1368.	0.6	14
64	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.	2.3	14
65	Validation of cone-beam computed tomography as a predictor of osteoporosis using the Klemetti classification. <i>Brazilian Oral Research</i> , 2016, 30, .	0.6	13
66	Influence of Artifact Reduction Tools in "computed Tomography Images for Endodontic Research. <i>Journal of Endodontics</i> , 2017, 43, 2108-2111.	1.4	13
67	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.	1.4	13
68	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.	0.2	12
69	Comparison of panoramic radiography and cone beam CT in the assessment of juxta-apical radiolucency. <i>Dentomaxillofacial Radiology</i> , 2018, 47, 20170198.	1.3	12
70	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.	1.4	12
71	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.	1.4	12
72	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.	0.2	11

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73	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.	1.3	11
74	Accuracy of ITK-SNAP software for 3D analysis of a non-regular topography structure. <i>Oral Radiology</i> , 2020, 36, 183-189.	0.9	11
75	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.	2.3	11
76	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.	0.2	11
77	Evaluation of temporomandibular joint in stress-free patients. <i>Dentomaxillofacial Radiology</i> , 2007, 36, 336-340.	1.3	10
78	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.	0.1	10
79	Segmentation Methods for Micro CT Images: A Comparative Study Using Human Bone Samples. <i>Brazilian Dental Journal</i> , 2018, 29, 150-153.	0.5	10
80	Influence of VistaScan image enhancement filters on diagnosis of simulated periapical lesions on intraoral radiographs. <i>Dentomaxillofacial Radiology</i> , 2019, 48, 20180146.	1.3	10
81	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.	1.4	10
82	CBCT image artefacts generated by implants located inside the field of view or in the exomass. <i>Dentomaxillofacial Radiology</i> , 2022, 51, 20210092.	1.3	10
83	Feasibility of micro-computed tomography to detect and classify proximal caries lesions in vitro. <i>Dental Research Journal</i> , 2018, 15, 123.	0.2	10
84	CBCT Post-Processing Tools to Manage the Progression of Invasive Cervical Resorption: A Case Report. <i>Brazilian Dental Journal</i> , 2016, 27, 476-480.	0.5	9
85	Meloxicam as a Radiation-Protective Agent on Mandibles of Irradiated Rats. <i>Brazilian Dental Journal</i> , 2017, 28, 249-255.	0.5	9
86	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.	0.2	9
87	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.	1.4	9
88	Radioprotective effect of sodium selenite on bone repair in the tibia of ovariectomized rats. <i>Brazilian Dental Journal</i> , 2012, 23, 723-728.	0.5	8
89	Brazilian young dental practitioners' use and acceptance of digital radiographic examinations. <i>Imaging Science in Dentistry</i> , 2016, 46, 239.	0.6	8
90	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, 973-979.	2.3	8

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91	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.	1.3	8
92	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.	1.4	8
93	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.	0.6	8
94	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.	1.6	8
95	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.	0.1	8
96	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.	0.6	8
97	Evaluation of the zygomatic bone by cone beam computed tomography. <i>Surgical and Radiologic Anatomy</i> , 2015, 37, 55-60.	0.6	7
98	Juxta-Apical Radiolucency: Prevalence, Characterization, and Association With the Third Molar Status. <i>Journal of Oral and Maxillofacial Surgery</i> , 2018, 76, 716-724.	0.5	7
99	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.	1.4	7
100	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.	0.5	7
101	Distortion or magnification? An <i>in vitro</i> cone-beam CT study of dimensional changes of objects with different compositions. <i>Dentomaxillofacial Radiology</i> , 2021, 50, 20210063.	1.3	7
102	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.	0.6	7
103	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, 583-588.	1.4	6
104	Complex Odontoma: A Case Report with Micro-Computed Tomography Findings. <i>Case Reports in Dentistry</i> , 2016, 2016, 1-6.	0.2	6
105	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.	0.7	6
106	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.	0.2	6
107	Brightness and contrast adjustments influence the radiographic detection of soft tissue calcification. <i>Oral Diseases</i> , 2019, 25, 1809-1814.	1.5	6
108	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.	0.2	6

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109	Dental Teleradiology: A Powerful Strategy to Overcome the Impact of COVID-19. <i>Academic Radiology</i> , 2020, 27, 1492-1493.	1.3	6
110	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.	1.3	6
111	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.	0.2	6
112	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.	0.6	6
113	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.	0.2	6
114	Automatic exposure compensation and subjective image enhancement in the radiographic diagnosis of caries. <i>Brazilian Oral Research</i> , 2020, 34, e082.	0.6	6
115	Prevalence and features of elongated styloid process on imaging studies: a systematic review and meta-analysis. <i>Clinical Oral Investigations</i> , 2022, 26, 1199-1215.	1.4	6
116	The metal post material influences the performance of artefact reduction algorithms in CBCT images. <i>Brazilian Dental Journal</i> , 2022, 33, 31-40.	0.5	6
117	Radioprotective Effect of Sodium Selenite on Developing Teeth. <i>Brazilian Dental Journal</i> , 2013, 24, 375-379.	0.5	5
118	Vertical bone measurements from cone beam computed tomography images using different software packages. <i>Brazilian Oral Research</i> , 2015, 29, 1-6.	0.6	5
119	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.	0.2	5
120	Assessment of dentists'™ behaviour on the use of patients'™ images. <i>European Journal of Dental Education</i> , 2020, 24, 513-517.	1.0	5
121	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> , 2022, 26, 1025-1033.	1.4	5
122	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.	1.4	5
123	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> , 2023, 129, 741-747.	1.1	5
124	Revisiting dynamic range and image enhancement ability of contemporary digital radiographic systems. <i>Dentomaxillofacial Radiology</i> , 2022, 51, 20210404.	1.3	5
125	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.	0.5	4
126	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.	0.7	4

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127	Influence of the exomass on the detection of simulated root fracture in cone-beam ct " an <i>ex-vivo</i> study. Dentomaxillofacial Radiology, 2021, 50, 20200450.	1.3	4
128	Does dose optimisation in digital panoramic radiography affect diagnostic performance?. Clinical Oral Investigations, 2021, 25, 637-643.	1.4	4
129	Magnetic resonance imaging of the temporomandibular joint acquired using different parameters. Journal of Morphological Sciences, 2014, 31, 103-109.	0.2	4
130	Feasibility of micro-computed tomography to detect and classify proximal caries lesions. Dental Research Journal, 2018, 15, 123-129.	0.2	4
131	Influence of artefacts generated by titanium and zirconium implants in the study of trabecular bone architecture in cone-beam CT images. Dentomaxillofacial Radiology, 2022, 51, 20220066.	1.3	4
132	Incidental findings of implant complications on postimplantation CBCTs: A cross-sectional study"Methodological issues. Clinical Implant Dentistry and Related Research, 2019, 21, 11-12.	1.6	3
133	Diagnosis of ethmoid sinolith by cone-beam computed tomography: case report and literature review. Oral Radiology, 2019, 35, 68-72.	0.9	3
134	A modified protocol of mandibular osteoradionecrosis induction in rats with external beam radiation therapy. Clinical Oral Investigations, 2020, 24, 1561-1567.	1.4	3
135	Digital file format does not influence the radiographic diagnosis of vertical root fracture. Oral Radiology, 2022, 38, 452-458.	0.9	3
136	Detection of simulated periapical lesion in intraoral digital radiography with different brightness and contrast. European Endodontic Journal, 2019, 4, 133-138.	0.4	3
137	Morphological characteristics of the mesiobuccal root in the presence of a second mesiobuccal canal: a micro-CT study. Restorative Dentistry & Endodontics, 2022, 47, e6.	0.6	3
138	Variations in pulp volume between normotensive and hypertensive individuals on CBCT imaging. Clinical Oral Investigations, 2020, 24, 4069-4076.	1.4	2
139	Which factors related to apical radiolucency may influence its radiographic detection? A study using CBCT as reference standard. Restorative Dentistry & Endodontics, 2021, 46, e43.	0.6	2
140	Application of image processing techniques to aid in the detection of vertical root fractures in digital periapical radiography. Clinical Oral Investigations, 2021, 25, 5077-5085.	1.4	2
141	Impact of COVID-19 Pandemic on Dental Education: Perception of Professors and Students. Odovtos International Journal of Dental Sciences, 0, , 513-524.	0.1	2
142	Is it Possible to Obtain Extraoral X-Ray Images of Patients Wearing Face Masks? A New Infection Control Measure During the COVID-19 Pandemic. Academic Radiology, 2021, 28, 1822-1823.	1.3	2
143	Do different sexes, skeletal and breathing patterns influence the maxillary sinuses volume? A retrospective study. Forensic Imaging, 2021, 27, 200479.	0.4	2
144	Mapping of a multilayer panoramic radiography device. Dentomaxillofacial Radiology, 2022, 51, 20210082.	1.3	2

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145	Influence of sharpening filters on the detection of root fractures using low-dose cone-beam computed tomography. <i>Clinical Oral Investigations</i> , 2022, 26, 4797-4803.	1.4	2
146	Influence of kilovoltage-peak and the metal artifact reduction tool in cone-beam computed tomography on the detection of bone defects around titanium-zirconia and zirconia implants. <i>Imaging Science in Dentistry</i> , 0, 52, .	0.6	2
147	Authors' response. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2016, 150, 6.	0.8	1
148	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.	0.2	1
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