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List of Publications by Year in descending order

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Version: 2024-02-01

71
papers

840
citations

623734

14
h-index

526287

27
g-index

73
all docs

73
docs citations

73
times ranked

824
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of Voxel Size in the Diagnostic Ability of Cone Beam Tomography to Evaluate Simulated External Root Resorption. <i>Journal of Endodontics</i> , 2009, 35, 233-235.	3.1	162
2	Detection of vertical root fractures by conventional radiographic examination and cone beam computed tomography – an <i>in vitro</i> analysis. <i>Dental Traumatology</i> , 2013, 29, 41-46.	2.0	97
3	A comparative study of lateral cephalograms and cone-beam computed tomographic images in upper airway assessment. <i>European Journal of Orthodontics</i> , 2012, 34, 390-393.	2.4	62
4	Diagnostic ability of computed tomography to evaluate external root resorption <i>in vitro</i> . <i>Dentomaxillofacial Radiology</i> , 2007, 36, 393-396.	2.7	54
5	Reproducibility of cephalometric measurements made by three radiology clinics. <i>Angle Orthodontist</i> , 2006, 76, 394-9.	2.4	29
6	CBCT-based volume of simulated root resorption – influence of FOV and voxel size. <i>International Endodontic Journal</i> , 2015, 48, 959-965.	5.0	28
7	Midpalatal suture maturation stage assessment in adolescents and young adults using cone-beam computed tomography. <i>Progress in Orthodontics</i> , 2019, 20, 38.	3.5	26
8	Can Cone-beam Computed Tomography Change Endodontists' Level of Confidence in Diagnosis and Treatment Planning? A Before and After Study. <i>Journal of Endodontics</i> , 2020, 46, 283-288.	3.1	24
9	Comparison between two tomographic sections in the diagnosis of external root resorption. <i>Journal of Applied Oral Science</i> , 2010, 18, 303-307.	1.8	20
10	Development of a New In Vitro Methodology to Simulate Internal Root Resorption. <i>Journal of Endodontics</i> , 2014, 40, 211-216.	3.1	19
11	Influence of impacted maxillary canine orthodontic traction complexity on root resorption of incisors: A retrospective longitudinal study. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2019, 155, 28-39.	1.7	19
12	Comparative study between conventional and cone beam CT-synthesized half and total skull cephalograms. <i>Dentomaxillofacial Radiology</i> , 2012, 41, 136-142.	2.7	17
13	Influence of maxillary canine impaction characteristics and factors associated with orthodontic treatment on the duration of active orthodontic traction. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2019, 156, 391-400.	1.7	17
14	Evaluation of the radiographic cephalometry learning process by a learning virtual object. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2009, 136, 134-138.	1.7	16
15	Validation study of a new method for sexual prediction based on CBCT analysis of maxillary sinus and mandibular canal. <i>Archives of Oral Biology</i> , 2017, 83, 118-123.	1.8	16
16	Root resorption of maxillary incisors after traction of unilateral vs bilateral impacted canines with reinforced anchorage. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2018, 154, 645-656.	1.7	16
17	Influence of a programme of professional calibration in the variability of landmark identification using cone beam computed tomography-synthesized and conventional radiographic cephalograms. <i>Dentomaxillofacial Radiology</i> , 2010, 39, 414-423.	2.7	14
18	Evaluation of a digital learning object (DLO) to support the learning process in radiographic dental diagnosis. <i>European Journal of Dental Education</i> , 2015, 19, 222-228.	2.0	14

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19	Software system for calibrating examiners in cephalometric point identification. American Journal of Orthodontics and Dentofacial Orthopedics, 2009, 135, 400-405.	1.7	13
20	Airway volume analysis: is there a correlation between two and three-dimensions?. European Journal of Orthodontics, 2018, 40, 262-267.	2.4	13
21	Clinical variability in KBC syndrome: Report of three unrelated families. , 2004, 131A, 150-154.		12
22	Evaluation of the reproducibility in the interpretation of magnetic resonance images of the temporomandibular joint. Dentomaxillofacial Radiology, 2010, 39, 157-161.	2.7	12
23	Imaging evaluating of the implant/bone interface an <i>in vitro</i> radiographic study. Dentomaxillofacial Radiology, 2017, 46, 20160296.	2.7	12
24	Severity and presence of atherosclerosis signs within the segments of internal carotid artery: CBCT's contribution. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2016, 122, 89-97.	0.4	10
25	Dental findings in GAPO syndrome: case report. Brazilian Dental Journal, 2006, 17, 259-262.	1.1	8
26	Is cone beam computed tomography accurate for postoperative evaluation of implants? An <i>in vitro</i> study. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2017, 124, 500-505.	0.4	8
27	The Impact of Cone-beam Computed Tomography on Diagnostic Thinking, Treatment Option, and Confidence in Dental Trauma Cases: A Before and After Study. Journal of Endodontics, 2022, 48, 320-328.	3.1	8
28	Teaching Dental Students to Understand the Temporomandibular Joint Using MRI: Comparison of Conventional and Digital Learning Methods. Journal of Dental Education, 2017, 81, 752-758.	1.2	7
29	Three-dimensional evaluation of the root resorption of maxillary incisors after the orthodontic traction of bicortically impacted canines: case reports. Progress in Orthodontics, 2019, 20, 13.	3.5	7
30	Changes in maxillary incisor inclination and position after traction of unilateral vs bilateral maxillary impacted canines in nonextraction treatment: A cone-beam computed tomography study. American Journal of Orthodontics and Dentofacial Orthopedics, 2019, 156, 767-778.	1.7	7
31	Surgical and non-surgical debridement for the treatment of peri-implantitis: a two-center 12-month randomized trial. Clinical Oral Investigations, 2021, 25, 5723-5733.	3.0	7
32	Diagnostic reproducibility of the second mesiobuccal canal by CBCT: influence of potential factors. Oral Radiology, 2015, 31, 160-164.	1.9	6
33	The presence of calcifications along the course of internal carotid artery in Greek and Brazilian populations: a comparative and retrospective cone beam CT data analysis. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2016, 121, 81-90.	0.4	6
34	Changes in alveolar bone morphology after traction of buccally vs palatally unilateral maxillary impacted canines: A cone-beam computed tomography study. American Journal of Orthodontics and Dentofacial Orthopedics, 2021, 159, 258-270.	1.7	6
35	Benefits of using a photostimulable phosphor plate protective device. Dentomaxillofacial Radiology, 2021, 50, 20200339.	2.7	6
36	Central Cemento-Ossifying Fibroma: Clinical Imaging and Histopathological Diagnosis. International Journal of Odontostomatology, 2018, 12, 233-236.	0.1	5

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37	The imaging role for diagnosis of idiopathic osteosclerosis: a retrospective approach based on records of 33,550 cases. <i>Clinical Oral Investigations</i> , 2021, 25, 1755-1765.	3.0	5
38	Imaging Factors Impacting on Accuracy and Radiation Dose in 3D Printing. <i>Journal of Maxillofacial and Oral Surgery</i> , 2018, 17, 582-587.	1.4	4
39	Root and alveolar bone changes in first premolars adjacent to the traction of buccal versus palatal maxillary impacted canines. <i>PLoS ONE</i> , 2019, 14, e0226267.	2.5	4
40	Diagnostic efficacy of different cone beam computed tomography scanning protocols in the detection of chemically simulated external root resorption. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2020, 130, 322-327.	0.4	3
41	Three-dimensional changes in root angulation of buccal versus palatal maxillary impacted canines after orthodontic traction: A retrospective before and after study. <i>International Orthodontics</i> , 2021, 19, 216-227.	1.9	3
42	Accuracy of computer-assisted surgery in immediate implant placement: An experimental study. <i>Journal of Indian Society of Periodontology</i> , 2022, 26, 219.	0.7	3
43	Buccal-lingual localization of the mandibular canal in relationship with the third molar using the lateral oblique technique. <i>Journal of Oral and Maxillofacial Radiology</i> , 2014, 2, 15.	0.1	3
44	Prevalence and distribution of dental anomalies in a paediatric population based on panoramic radiographs analysis. <i>European Journal of Paediatric Dentistry</i> , 2020, 21, 292-298.	0.6	3
45	Inter-premolar width changes related to the orthodontic traction of maxillary impacted canines in adolescents and young adults: A retrospective CBCT study. <i>International Orthodontics</i> , 2020, 18, 480-489.	1.9	2
46	Association between internal carotid artery calcifications detected as incidental findings and clinical characteristics associated with atherosclerosis: A dental volumetric tomography study. <i>European Journal of Radiology</i> , 2021, 145, 110045.	2.6	2
47	Early prediction of maxillary canine impaction: number doubts. <i>Dentomaxillofacial Radiology</i> , 2016, 45, 20160238.	2.7	1
48	Upper airways evaluation in young adults with an anterior open bite: A CBCT retrospective controlled and cross-sectional study. <i>International Orthodontics</i> , 2020, 18, 276-285.	1.9	1
49	Root changes in buccal versus palatal maxillary impacted canines of adults: A longitudinal and retrospective 3-dimensional study before and after orthodontic traction. <i>International Orthodontics</i> , 2020, 18, 490-502.	1.9	1
50	Impact of intracanal post-material on vertical root fractures diagnosis: A high-resolution cone-beam computed tomography study. <i>Journal of International Oral Health</i> , 2022, 14, 71.	0.3	1
51	Can CBCT change the level of confidence of oral maxillofacial surgeons in mandibular third molar management?. <i>Brazilian Oral Research</i> , 0, 36, .	1.4	1
52	Precision of landmark identification in cone-beam computed tomography vs image orientation. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2017, 151, 1017-1018.	1.7	0
53	A comparable study of the diagnostic performance of orbital ultrasonography and CBCT in patients with suspected orbital floor fractures: some considerations. <i>Dentomaxillofacial Radiology</i> , 2017, 46, 20160353.	2.7	0
54	Diagnostic reproducibility of temporomandibular joint using magnetic resonance imaging at 0.5 and 1.5 Tesla. <i>Revista Da Faculdade De Odontologia (Universidade De Passo Fundo)</i> , 2017, 21, .	0.2	0

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55	Oral Manifestations of Ehlers-Danlos Syndrome in a Family: a Case Report. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2018, 126, e46.	0.4	0
56	Authors' response. American Journal of Orthodontics and Dentofacial Orthopedics, 2019, 155, 616.	1.7	0
57	Oral, dental, and craniofacial features in chronic acid sphingomyelinase deficiency. American Journal of Medical Genetics, Part A, 2020, 182, 2891-2901.	1.2	0
58	Authors' response. American Journal of Orthodontics and Dentofacial Orthopedics, 2020, 157, 735-736.	1.7	0
59	Análise cefalométrica: um novo padrão. Faculdade De Odontologia De Porto Alegre Revista, 2003, 44, 15-18.	0.1	0
60	Civil liability related to imaging exams in Brazil. Brazilian Journal of Oral Sciences, 2015, 14, 10-15.	0.1	0
61	Detection of calcifications within the course of internal carotid artery as incidental findings in CBCT scans. Is it important for patients?. Dental, Oral, and Craniofacial Research, 2017, 3, .	0.1	0
62	Development and evaluation of an extraoral radiographic simulator model. Dental, Oral, and Craniofacial Research, 2017, 3, .	0.1	0
63	Are dental and periapical status related to incidental findings of calcifications along the course of the internal carotid artery in cone-beam computed tomography?. Journal of Oral and Maxillofacial Radiology, 2017, 5, 74.	0.1	0
64	Does professional background influence in temporomandibular joint tissues evaluation by magnetic resonance imaging?. Journal of Oral and Maxillofacial Radiology, 2018, 6, 9.	0.1	0
65	Important queries for the airway analysis in cone-beam computed tomography scans: Threshold tool and voxel size protocol. Journal of Oral and Maxillofacial Radiology, 2018, 6, 26.	0.1	0
66	Undergraduate students as knowledge multipliers and facilitators in the teaching-learning process about a digital radiographic system. Revista Da ABENO, 2020, 20, 157-164.	0.1	0
67	About Assessment of Carotid Artery Calcifications on Radiographs. International Dental Journal, 2021, , .	2.6	0
68	Exploring digital filters for internal root resorption: how can we improve the diagnosis of small lesions?. Dentomaxillofacial Radiology, 2022, 51, 20210314.	2.7	0
69	A Conservative Approach to Traction of Impacted Maxillary Canines in Adults with Severe Incisor Root Resorption. Journal of Clinical Orthodontics: JCO, 2020, 54, 746-759.	0.1	0
70	Impact of dentists and equipment in the performing dental imaging examinations: a longitudinal analysis. Brazilian Oral Research, 0, 36, .	1.4	0
71	Avaliação da prevalência e localização de canais mandibulares bifidos. Um estudo em TCFC.. Faculdade De Odontologia De Porto Alegre Revista, 2021, 62, 36-42.	0.1	0