

CITATION REPORT

List of articles citing

Development of imaging selection criteria and procedures should precede cephalometric assessment with cone-beam computed tomography

DOI: 10.1016/j.ajodo.2005.10.021

American Journal of Orthodontics and Dentofacial Orthopedics, 2006, 130, 257-65.

Source: <https://exaly.com/paper-pdf/40608989/citation-report.pdf>

Version: 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
115	Tomografia computadorizada de feixe cônico (Cone beam): entendendo este novo método de diagnóstico por imagem com promissora aplicabilidade na Ortodontia. 2007 , 12, 139-156		33
114	Accuracy of linear measurements from imaging plate and lateral cephalometric images derived from cone-beam computed tomography. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2007 , 132, 550-60	2.1	131
113	Cone-beam computed tomography for routine orthodontic treatment planning: a radiation dose evaluation. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2008 , 133, 640.e1-5	2.1	217
112	British Orthodontic Society revises guidelines for clinical radiography. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2008 , 134, 597-8	2.1	34
111	Comparison of cone beam computed tomography imaging with physical measures. 2008 , 37, 80-93		164
110	Importance of the randomized controlled trial in providing evidence of treatment efficacy. 2008 , 105, 410-1		
109	Current concepts in maxillofacial imaging. 2008 , 66, 396-418		131
108	In vivo comparison of conventional and cone beam CT synthesized cephalograms. 2008 , 78, 873-9		123
107	Dosimetry of the cone beam computed tomography Veraviewepocs 3D compared with the 3D Accuitomo in different fields of view. 2008 , 37, 268-73		111
106	Reproducibility of maxillofacial anatomic landmarks on 3-dimensional computed tomographic images determined with the 95% confidence ellipse method. 2008 , 78, 396-402		39
105	Cone-beam imaging in dentistry. 2008 , 95, 628-37		83
104	Comparative analysis between mandibular positions in centric relation and maximum intercuspation by cone beam computed tomography (CONE-BEAM). 2009 , 17 Suppl, 27-34		15
103	Head orientation in CBCT-generated cephalograms. 2009 , 79, 971-7		58
102	Linear accuracy of cone beam CT derived 3D images. 2009 , 79, 150-7		131
101	Observer reliability of three-dimensional cephalometric landmark identification on cone-beam computerized tomography. 2009 , 107, 256-65		136
100	Assessment of linear and angular measurements on three-dimensional cone-beam computed tomographic images. 2009 , 108, 430-6		90
99	A cone-beam CT based technique to augment the 3D virtual skull model with a detailed dental surface. 2009 , 38, 48-57		84

98	Cone-beam computerized tomography (CBCT) imaging of the oral and maxillofacial region: a systematic review of the literature. 2009 , 38, 609-25		513
97	Three-dimensional analysis of midfacial soft tissue changes according to maxillary superior movement after horizontal osteotomy of the maxilla. 2010 , 21, 1587-90		16
96	Modern dental imaging: a review of the current technology and clinical applications in dental practice. 2010 , 20, 2637-55		117
95	Clinical guidelines and the use of cone-beam computed tomography. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2010 , 138, 1-2	2.1	47
94	Reprodutibilidade das mensurações da espessura das lâminas ósseas na tomografia computadorizada Cone-Beam utilizando diferentes protocolos de aquisição de imagem. <i>Dental Press Journal of Orthodontics</i> , 2010 , 15, 143-149	1.3	15
93	Imagens em 2D e 3D geradas pela TC Cone-Beam e radiografias convencionais: qual a mais confiável?. <i>Dental Press Journal of Orthodontics</i> , 2010 , 15, 40-41	1.3	4
92	Accuracy and reproducibility of landmark of cone beam computed tomography (CT) synthesized cephalograms. 2010 , 36, 78		2
91	Influence of a programme of professional calibration in the variability of landmark identification using cone beam computed tomography-synthesized and conventional radiographic cephalograms. 2010 , 39, 414-23		10
90	Accuracy assessment of the axial images obtained from cone beam computed tomography. 2011 , 40, 369-78		12
89	The current status of cone beam computed tomography imaging in orthodontics. 2011 , 40, 24-34		190
88	Cone beam computed tomography in the diagnosis of temporomandibular joint alterations in cats. 2011 , 13, 393-8		11
87	L'anticipation des déplacements radiculaires : vers de nouvelles perspectives□ 2011 , 9, 286-297		
86	Anticipating root displacements: unlocking new prospects. 2011 , 9, 286-97		0
85	"All that glitters is not gold": standards for cone-beam computerized tomographic imaging. 2011 , 111, 402-8		10
84	Evaluation of the pterygoid hamulus morphology using cone beam computed tomography. 2011 , 112, e48-55		13
83	Cone-Beam Computed Tomography and Navigation. 2011 , 405-415		
82	Advanced Applications of Cone Beam Computed Tomography in Orthodontics. 2011 , 17, 57-71		24
81	Cone beam computed tomography and intraoral radiography for diagnosis of dental abnormalities in dogs and cats. 2011 , 12, 387-92		24

80	New 3-dimensional cephalometric analysis for orthognathic surgery. 2011 , 69, 606-22	105
79	Using a clinical protocol for orthognathic surgery and assessing a 3-dimensional virtual approach: current therapy. 2011 , 69, 623-37	26
78	Midfacial soft-tissue changes after advancement of maxilla with Le Fort I osteotomy and mandibular setback surgery: comparison of conventional and high Le Fort I osteotomies by superimposition of cone-beam computed tomography volumes. 2011 , 69, e225-33	31
77	Incidental findings arising with cone beam computed tomography imaging of the orthodontic patient. 2011 , 81, 350-5	25
76	Comparison of linear and angular measurements using two-dimensional conventional methods and three-dimensional cone beam CT images reconstructed from a volumetric rendering program in vivo. 2011 , 40, 492-500	56
75	From 2D to 3D: an algorithm to derive normal values for 3-dimensional computerized assessment. 2011 , 81, 3-10	35
74	Validity and reproducibility of cephalometric measurements performed in full and hemifacial reconstructions derived from cone beam computed tomography. 2012 , 82, 827-32	9
73	Comparative study between conventional and cone beam CT-synthesized half and total skull cephalograms. 2012 , 41, 136-42	12
72	A comparative study of lateral cephalograms and cone-beam computed tomographic images in upper airway assessment. 2012 , 34, 390-3	42
71	Cone beam computed tomographic imaging: perspective, challenges, and the impact of near-trend future applications. 2012 , 23, 279-82	18
70	Myths and facts of cone beam computed tomography in orthodontics. 2012 , 1, e3-e8	5
69	The reliability of cone-beam computed tomography (CBCT) - generated frontal cephalograms. 2012 , 40, e331-6	16
68	Comparison of conventional lateral cephalograms with corresponding CBCT radiographs. 2012 , 42, 201-5	15
67	The effect of removable partial dentures on alveolar bone resorption: a retrospective study with cone-beam computed tomography. 2013 , 22, 42-8	17
66	The influence of the segmentation process on 3D measurements from cone beam computed tomography-derived surface models. 2013 , 17, 1919-27	37
65	Comparison of observer reliability of three-dimensional cephalometric landmark identification on subject images from Galileos and i-CAT cone beam CT. 2013 , 42, 20130059	35
64	Evaluation and comparison of postero-anterior cephalograms and cone-beam computed tomography images for the detection of mandibular asymmetry. 2013 , 35, 45-50	42
63	A preliminary study to determine the diagnostic reference level using dose-area product for limited-area cone beam CT. 2013 , 42, 20120097	11

62	A Bridging Method between 2D and 3D Cephalometry Using Computed Tomography Synthesized Cephalograms. 2013 , 284-287, 1589-1595		
61	Use of Reference Ear Plug to improve accuracy of lateral cephalograms generated from cone-beam computed tomography scans. <i>Korean Journal of Orthodontics</i> , 2013 , 43, 54-61	1.4	15
60	Evaluation of the reliability of measurements in cephalograms generated from cone beam computed tomography. <i>Dental Press Journal of Orthodontics</i> , 2013 , 18, 53-60	1.3	7
59	Björk-Jarabak cephalometric analysis on CBCT synthesized cephalograms with different dentofacial sagittal skeletal patterns. <i>Dental Press Journal of Orthodontics</i> , 2014 , 19, 46-53	1.3	13
58	Deviation of landmarks in accordance with methods of establishing reference planes in three-dimensional facial CT evaluation. 2014 , 44, 207-12		10
57	Evaluation of basilar expansion and internal septa of human sphenoidal sinus using cone beam computed tomography. 2014 , 20, 166		1
56	. 2014 ,		7
55	The use of three-dimensional cephalometric references in dentoskeletal symmetry diagnosis. <i>Dental Press Journal of Orthodontics</i> , 2014 , 19, 78-85	1.3	4
54	Reliability of anatomic structures as landmarks in three-dimensional cephalometric analysis using CBCT. 2014 , 84, 762-72		30
53	Bone tissue amount related to upper incisors inclination. 2014 , 84, 279-85		18
52	Comparison of measurements of mandible growth using cone beam computed tomography and its synthesized cephalograms. 2014 , 13, 133		3
51	Intraobserver reliability of landmark identification in cone-beam computed tomography-synthesized two-dimensional cephalograms versus conventional cephalometric radiography: A preliminary study. 2014 , 9, 56-62		8
50	Rational Basis for Transitioning from 2D to 3D Radiographic Imaging in Orthodontic Practice and Research. 2014 , 81-101		1
49	Contemporary Concepts of Cone Beam Computed Tomography in Orthodontics. 2014 , 3-42		1
48	Comparison of linear measurements between CBCT orthogonally synthesized cephalograms and conventional cephalograms. 2014 , 43, 20140024		3
47	Cone beam computed tomography updated technology for endodontic diagnosis. 2014 , 58, 523-43		13
46	Digital tooth-based superimposition method for assessment of alveolar bone levels on cone-beam computed tomography images. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2014 , 146, 255-63	2.1	7
45	3-D-Diagnostik (DVT/CT) in der Zahnheilkunde. 2014 , 111, 80-85		1

44	Recent advances in imaging technologies in dentistry. 2014 , 6, 794-807		116
43	Comparison between full face and hemifacial CBCT cephalograms in clinically symmetrical patients: a pilot study. <i>Dental Press Journal of Orthodontics</i> , 2015 , 20, 83-9	1.3	2
42	3-Dimensional cone-beam computed tomography superimposition: A review. 2015 , 21, 263-273		17
41	Resorptive remodeling in maxillary anterior region after bimaxillary surgery for skeletal Class III deformities. 2015 , 53, 932-7		4
40	Cone Beam Computed Tomography in Orthodontics. <i>Turkish Journal of Orthodontics</i> , 2016 , 29, 16-21	0.9	3
39	Comparison of linear and angular measurements in CBCT scans using 2D and 3D rendering software. 2016 , 30, 777-784		5
38	Precision, reproducibility, and accuracy of bone crest level measurements of CBCT cross sections using different resolutions. 2016 , 86, 535-42		22
37	Cephalometric evaluation of posteroanterior projection of reconstructed three-dimensional Cone beam computed tomography, two-dimensional conventional radiography, and direct measurements. 2016 , 5, 22-27		0
36	Influence of exposure parameters on the detection of simulated root fractures in the presence of various intracanal materials. 2017 , 50, 586-594		33
35	Camouflage of a high-angle skeletal Class II open-bite malocclusion in an adult after mini-implant failure during treatment. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2017 , 151, 583-597	2.1	3
34	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
33	Historical Perspectives on CBCT. 2018 , 3-11		2
32	Reliability of Three Different Alternative Points to Point A 2018 , 52, 229-237		
31	Authors' response. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2018 , 154, 750-754	2.1	
30	Cone Beam Computed Tomography in Orthodontics. <i>Turkish Journal of Orthodontics</i> , 2018 , 31, 55-61	0.9	7
29	Design and Simulation of Scanner Wrapped by Flexible Microcoil Embedded in Polymer Film for Single-Optical Endoscope Application. 2018 , 986, 012035		
28	Clinical considerations and potential liability associated with the use of ionizing radiation in orthodontics. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2018 , 154, 15-25	2.1	10
27	Cone-Beam Computed Tomography in Orthodontics. 2019 , 7,		23

26 The Alveolar Bone and Its Limits. **2019**, 207-226

25 Cone-Beam Computed Tomography Evaluation of the Submandibular Fossa in a Group of Dental Implant Patients. **2019**, 28, 329-339 2

24 A comparative study of the reproducibility of landmark identification on posteroanterior and anteroposterior cephalograms generated from cone-beam computed tomography scans. *Korean Journal of Orthodontics*, **2019**, 49, 41-48 1.4 2

23 Cone-beam computed tomography imaging of dentoalveolar and mandibular fractures. **2020**, 36, 217-224 1

22 Soft tissue thickness in Brazilian adults of different skeletal classes and facial types: A cone beam CT - Study. **2020**, 47, 101743 1

21 Computational Fluid Dynamics Analysis of Nasal Airway Changes after Treatment with C-Expander. **2021**, 2021, 8874833

20 Sagittal Relationship between the Maxillary Central Incisors and the Forehead in Digital Twins of Korean Adult Females. **2021**, 11, 2

19 Cephalogram synthesis and landmark detection in dental cone-beam CT systems. **2021**, 70, 102028 2

18 Effects of Exposure Parameters and Voxel Size for Cone-Beam Computed Tomography on the Image Matching Accuracy with an Optical Dental Scan Image: An In Vitro Study. **2021**, 2021, 6971828

17 Clinically applicable artificial intelligence system for dental diagnosis with CBCT. **2021**, 11, 15006 14

16 Applications of CBCT in Orthodontics. **2018**, 645-714 1

15 Reliability and Reproducibility of Linear Measurements of Alveolar Ridges Using Cone-beam CT Made by Radiologists and Periodontists. *Journal of Periodontology & Implant Dentistry*, **2015**, 7, 35-39 0

14 Long-term evaluation of apical root resorption after orthodontic treatment using periapical radiography and cone beam computed tomography. *Dental Press Journal of Orthodontics*, **2013**, 18, 104-113 13

13 Use of Head Posture Aligner to improve accuracy of frontal cephalograms generated from cone-beam CT scans. *Korean Journal of Orthodontics*, **2009**, 39, 289 1.4 8

12 Airway in Class I and Class II skeletal pattern: A computed tomography study. *Contemporary Clinical Dentistry*, **2015**, 6, 293-8 0.6 5

11 Applications of Cone Beam Computed Tomography in Orthodontics: A Review. *Turkish Journal of Orthodontics*, **2016**, 29, 73-79 0.9 4

10 Cone beam et orthopédie dentofaciale. **2011**, 113-148

9 Dentale digitale Volumentomographie (DVT) und Navigation. **2011**, 409-416

8	Diagnostic methods used in children with malocclusion. <i>Zdrowie Publiczne</i> , 2020 , 130, 39-44	0	1
7	The effect of voxel size on the measurement of mandibular thickness in cone-beam computed tomography. <i>Dental Research Journal</i> , 2014 , 11, 544-8	0.8	4
6	Application of cone beam computed tomography in facial soft tissue thickness measurements for craniofacial reconstruction. <i>Journal of Oral and Maxillofacial Pathology</i> , 2019 , 23, 114-121	1.2	2
5	Medidas del ancho de la tabla ósea vestibular y lingual de la zona anteroinferior de la mandíbula con tomografía cone beam en pacientes adultos. <i>Revista De Investigación De La Universidad Norbert Wiener</i> , 2016 , 5, 39-46	0.1	
4	Artificial Intelligence Application in Assessment of Panoramic Radiographs.. <i>Diagnostics</i> , 2022 , 12,	3.8	6
3	Application of cone beam computed tomography in facial soft tissue thickness measurements for craniofacial reconstruction. 2019 , 23, 114		0
2	Cone-Beam Computed Tomography: A New Tool on the Horizon for Forensic Dentistry.. <i>International Journal of Environmental Research and Public Health</i> , 2022 , 19,	4.6	0
1	On imaging modalities for cephalometric analysis: a review.		0