

Reinhilde Jacobs

List of Publications by Year in descending order

Source: [//exaly.com/author-pdf/4052772/publications.pdf](https://exaly.com/author-pdf/4052772/publications.pdf)

Version: 2025-02-01

551
papers

21,379
citations

5903

76
h-index

16408

115
g-index

589
all docs

589
docs citations

589
times ranked

13652
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel AI-based tool for primary tooth segmentation on CBCT using convolutional neural networks: A validation study. <i>International Journal of Paediatric Dentistry</i> , 2025, 35, 97-107.	1.9	2
2	Three-dimensional assessment of root changes after Le Fort I osteotomy. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2025, 54, 57-64.	2.0	0
3	Artificial intelligence for orthodontic diagnosis and treatment planning: A scoping review. <i>Journal of Dentistry</i> , 2025, 152, 105442.	4.4	4
4	Development and validation of an AI-driven tool to evaluate chewing function: a proof of concept. <i>Journal of Dentistry</i> , 2025, 153, 105525.	4.4	0
5	Validation of a novel tool for automated tooth modelling by fusion of CBCT-derived roots with the respective IOS-derived crowns. <i>Journal of Dentistry</i> , 2025, 153, 105546.	4.4	0
6	Radiological and clinical differential diagnostics of CPPD in the temporomandibular joint extending into the cranium: Insights from the literature and a rare clinical case. <i>Oral Oncology Reports</i> , 2025, 13, 100716.	0.7	0
7	Alveolar socket surface area as a local risk factor for MRONJ development in oncologic patients on polypharmacy. <i>Clinical Oral Investigations</i> , 2025, 29, .	2.8	0
8	An AI-based tool for prosthetic crown segmentation serving automated intraoral scan-to-CBCT registration in challenging high artifact scenarios. <i>Journal of Prosthetic Dentistry</i> , 2025, 134, 191-198.	3.3	0
9	Quality and haptic feedback of three-dimensionally printed models for simulating dental implant surgery. <i>Journal of Prosthetic Dentistry</i> , 2024, 131, 660-667.	3.3	9
10	Postoperative complications following orthognathic surgery in patients with rheumatic diseases: A 2-year follow-up study. <i>Oral Diseases</i> , 2024, , .	2.6	0
11	Local radiographic risk factors for MRONJ in osteoporotic patients undergoing tooth extraction. <i>Oral Diseases</i> , 2024, 30, 1632-1642.	2.6	4
12	Risk of healing impairment following tooth extraction in patients administered with antiresorptive and non-antiresorptive polypharmacy. <i>Journal of Stomatology, Oral and Maxillofacial Surgery</i> , 2024, 125, 101645.	1.9	4
13	Non-invasive oral implant position assessment: An ex vivo study using a 3D industrial scan as the reference model to mimic the clinical situation. <i>Clinical Oral Implants Research</i> , 2024, 35, 854-863.	4.6	0
14	Navigating the complexities and controversies of medication-related osteonecrosis of the jaw (MRONJ): a critical update and consensus statement. <i>Acta Chirurgica Belgica</i> , 2024, 124, 1-11.	1.1	3
15	Key insights into antiresorptive drug use and osteonecrosis in osteoporotic patients undergoing tooth extractions: A clinical and CBCT assessment. <i>Osteoporosis International</i> , 2024, 35, 1431-1440.	4.2	1
16	Radiographic diagnosis of periodontal diseases – Current evidence versus innovations. <i>Periodontology 2000</i> , 2024, 95, 51-69.	14.8	7
17	Emergence of artificial intelligence for automating cone-beam computed tomography-derived maxillary sinus imaging tasks. A systematic review. <i>Clinical Implant Dentistry and Related Research</i> , 2024, 26, 899-912.	3.8	1
18	Novel AI-based automated virtual implant placement: Artificial versus human intelligence. <i>Journal of Dentistry</i> , 2024, 147, 105146.	4.4	10

#	ARTICLE	IF	CITATIONS
19	Prediction of wound healing status following dental extraction using Adapted University of Connecticut osteonecrosis numerical scale: A retrospective study. Health Science Reports, 2024, 7, .	1.9	0
20	Can artificial intelligence-driven cephalometric analysis replace manual tracing? A systematic review and meta-analysis. European Journal of Orthodontics, 2024, 46, .	2.5	5
21	A novel AI-driven tool for automated root canal segmentation of single and bi-rooted teeth on cone-beam computed tomography. Journal of Dentistry, 2024, 147, 105157.	4.4	0
22	Validation of automated registration of intraoral scan onto Cone Beam Computed Tomography for an efficient digital dental workflow. Journal of Dentistry, 2024, 149, 105282.	4.4	6
23	Isotopological remeshing and statistical shape analysis: Enhancing premolar tooth wear classification and simulation with machine learning. Journal of Dentistry, 2024, 149, 105280.	4.4	0
24	Validation of a novel AI-based automated multimodal image registration of CBCT and intraoral scan aiding presurgical implant planning. Clinical Oral Implants Research, 2024, 35, 1506-1517.	4.6	4
25	Three dimensional assessment of root changes after multi-segments Le Fort I osteotomy. Journal of Cranio-Maxillo-Facial Surgery, 2024, 52, 1485-1490.	2.0	0
26	Retrospective cohort assessment of survival and complications of zygomatic implants in atrophic maxillae. Clinical Oral Implants Research, 2023, 34, 148-156.	4.6	11
27	Monitoring cone-beam CT radiation dose levels in a University Hospital. Dentomaxillofacial Radiology, 2023, 52, .	3.9	2
28	Image quality for visualization of cracks and fine endodontic structures using 10 CBCT devices with various scanning protocols and artefact conditions. Scientific Reports, 2023, 13, .	3.7	6
29	Convolutional neural network-based automated maxillary alveolar bone segmentation on cone-beam computed tomography images. Clinical Oral Implants Research, 2023, 34, 565-574.	4.6	31
30	Effect of foraminal enlargement on microcrack formation and apical transportation: a nano-CT assessment. Scientific Reports, 2023, 13, .	3.7	3
31	Third molar position after completion of orthodontic treatment: a prospective follow-up. Dentomaxillofacial Radiology, 2023, 52, .	3.9	1
32	CBCT for Diagnostics, Treatment Planning and Monitoring of Sinus Floor Elevation Procedures. Diagnostics, 2023, 13, 1684.	3.3	10
33	Moving toward patient specificity for devising cone-beam computed tomography field-of-views: A normative maxillary skeletal dimensional analysis. International Journal of Paediatric Dentistry, 2023, , .	1.9	1
34	Autoimmune diseases and orthognathic surgery: A case series of 12 patients. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2023, 84, 413-421.	1.8	4
35	Prospective orofacial quantitative sensory testing data of the human face and mouth. Data in Brief, 2023, 49, 109316.	1.4	0
36	How does nano-focus computed tomography impact the quantification of debris within the root canal system?. Brazilian Oral Research, 2023, 37, .	1.0	0

#	ARTICLE	IF	CITATIONS
37	Consensus guidelines on training, diagnosis, treatment and follow-up care of trigeminal nerve injuries. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2023, , .	2.0	1
38	Automated segmentation of the mandibular canal and its anterior loop by deep learning. <i>Scientific Reports</i> , 2023, 13, .	3.7	21
39	Augmented and Virtual Reality for Preoperative Trauma Planning, Focusing on Orbital Reconstructions: A Systematic Review. <i>Journal of Clinical Medicine</i> , 2023, 12, 5203.	2.6	14
40	The impact of CBCT-head tilting on 3D condylar segmentation reproducibility. <i>Dentomaxillofacial Radiology</i> , 2023, 52, .	3.9	0
41	Three-dimensional clinical assessment for MRONJ risk in oncologic patients following tooth extractions. <i>Dentomaxillofacial Radiology</i> , 2023, 52, .	3.9	3
42	Survival analysis of segmental mandibulectomy with immediate vascularized fibula flap reconstruction in stage IV oral squamous cell carcinoma patients. <i>Journal of Stomatology, Oral and Maxillofacial Surgery</i> , 2022, 123, 44-50.	1.9	9
43	Three-dimensional evaluation of distal and proximal segment skeletal relapse following isolated mandibular advancement surgery in 100 consecutive patients: A one-year follow-up study. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2022, 51, 113-121.	2.0	3
44	Treatment for critically impacted maxillary canines: Clinical versus scientific evidence – A systematic review. <i>Journal of Stomatology, Oral and Maxillofacial Surgery</i> , 2022, 123, e12-e19.	1.9	6
45	Pre-surgical radiographic and clinical features as predictors for temporomandibular joint discectomy prognosis. <i>Oral Diseases</i> , 2022, 28, 2185-2193.	2.6	8
46	Incidence, Aetiology, and Associated Fracture Patterns of Infraorbital Nerve Injuries Following Zygomaticomaxillary Complex Fractures: A Retrospective Analysis of 272 Patients. <i>Craniofacial Trauma & Reconstruction</i> , 2022, 15, 139-146.	1.2	10
47	Characteristics of Large Animal Models for Current Cell-Based Oral Tissue Regeneration. <i>Tissue Engineering - Part B: Reviews</i> , 2022, 28, 489-505.	5.8	19
48	Surgical experience and patient morbidity after third molar removal. <i>Journal of Stomatology, Oral and Maxillofacial Surgery</i> , 2022, 123, 297-302.	1.9	12
49	Prognostic factors, symptom evolution, and quality of life of posttraumatic trigeminal neuropathy. <i>Pain</i> , 2022, 163, e557-e571.	4.6	9
50	Three-dimensional evaluation of long-term skeletal relapse following Le Fort I maxillary advancement surgery: a 2-year follow-up study. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2022, 51, 501-508.	2.0	4
51	Development and validation of a novel artificial intelligence driven tool for accurate mandibular canal segmentation on CBCT. <i>Journal of Dentistry</i> , 2022, 116, 103891.	4.4	75
52	Validation of a 3D methodology for the evaluation and follow-up of secondary alveolar bone grafting in unilateral cleft lip and palate patients. <i>Orthodontics and Craniofacial Research</i> , 2022, 25, 377-383.	2.1	9
53	Inflammatory dentigerous cyst following unresolved endodontic infection of deciduous teeth: A report of three cases with CBCT imaging. <i>Pediatric Dental Journal</i> , 2022, , .	0.7	0
54	Non-antiresorptive drugs associated with the development of medication-related osteonecrosis of the jaw: a systematic review and meta-analysis. <i>Clinical Oral Investigations</i> , 2022, 26, 2269-2279.	2.8	13

#	ARTICLE	IF	CITATIONS
55	The Effectiveness of Surgical Methods for Trismus Release at Least 6 Months After Head and Neck Cancer Treatment: Systematic Review. <i>Frontiers in Oral Health</i> , 2022, 2, .	3.0	6
56	Correlation of MRI and arthroscopic findings with clinical outcome in temporomandibular joint disorders: a retrospective cohort study. <i>Head & Face Medicine</i> , 2022, 18, .	2.3	8
57	Prevalence of systemic conditions in an orthognathic surgery population: A 20-year single-center study. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2022, 134, 163-167.	0.4	1
58	3D-printed porous Ti6Al4V scaffolds for long bone repair in animal models: a systematic review. <i>Journal of Orthopaedic Surgery and Research</i> , 2022, 17, .	2.5	33
59	Osseoperception following dental implant treatment: A systematic review. <i>Journal of Oral Rehabilitation</i> , 2022, 49, 573-585.	3.8	18
60	AIM in Dentistry. , 2022, , 905-918.		0
61	Prevalence and characteristics of systemic conditions in patients undergoing orthognathic surgery: a retrospective study. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2022, 51, 1205-1210.	2.0	2
62	Impact of metal artefacts on subjective perception of image quality of 13 CBCT devices. <i>Clinical Oral Investigations</i> , 2022, 26, 4457-4466.	2.8	9
63	Three-Dimensional Pharyngeal Airway Space Changes Following Isolated Mandibular Advancement Surgery in 120 Patients: A 1-Year Follow-up Study. <i>Journal of Imaging</i> , 2022, 8, 82.	3.9	5
64	An analysis of patient dose received during cone-beam computed tomography in relation to scan settings and imaging indications as seen in a dental institution in order to establish institutional diagnostic reference levels. <i>Dentomaxillofacial Radiology</i> , 2022, 51, .	3.9	11
65	Three-dimensional quantification of the relationship between the upper first molar and maxillary sinus. <i>Clinical and Experimental Dental Research</i> , 2022, 8, 750-756.	2.2	9
66	Mechanical properties and cellular content of leukocyte- and platelet-rich fibrin membranes of patients on antithrombotic drugs. <i>Journal of Periodontal Research</i> , 2022, 57, 623-631.	3.4	6
67	Long-term survival of implant-based oral rehabilitation following maxillofacial reconstruction with vascularized bone flap. <i>International Journal of Implant Dentistry</i> , 2022, 8, .	3.3	10
68	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.	4.4	44
69	The development of a 3D printable chitosan-based copolymer with tunable properties for dentoalveolar regeneration. <i>Carbohydrate Polymers</i> , 2022, 289, 119441.	12.1	9
70	Materials for Dentoalveolar Bioprinting: Current State of the Art. <i>Biomedicines</i> , 2022, 10, 71.	3.6	13
71	Automated detection and labelling of teeth and small edentulous regions on cone-beam computed tomography using convolutional neural networks. <i>Journal of Dentistry</i> , 2022, 122, 104139.	4.4	33
72	Impact of orthognathic surgery on root resorption: A systematic review. <i>Journal of Stomatology, Oral and Maxillofacial Surgery</i> , 2022, 123, e260-e267.	1.9	9

#	ARTICLE	IF	CITATIONS
73	Convolutional neural network for automatic maxillary sinus segmentation on cone-beam computed tomographic images. <i>Scientific Reports</i> , 2022, 12, .	3.7	49
74	CBCT-based assessment of root canal treatment using micro-CT reference images. <i>Imaging Science in Dentistry</i> , 2022, 52, 245.	2.5	4
75	The accuracy of probing, ultrasound and coneâ€beam <sc>CT</sc> scans for determining the buccal bone plate dimensions around oral implants â€“ A systematic review. <i>Journal of Periodontal Research</i> , 2022, 57, 754-767.	3.4	8
76	Does clinical experience with dental traumatology impact 2D and 3D radiodiagnostic performance in paediatric dentists? An exploratory study. <i>BMC Oral Health</i> , 2022, 22, .	2.8	6
77	Influence of systemic comorbidities on the complications of orthognathic surgery: A scoping review. <i>Journal of Stomatology, Oral and Maxillofacial Surgery</i> , 2022, 123, e956-e961.	1.9	2
78	Precision medicine using patient-specific modelling: state of the art and perspectives in dental practice. <i>Clinical Oral Investigations</i> , 2022, 26, 5117-5128.	2.8	21
79	Radiographic predictors for MRONJ in oncologic patients undergoing tooth extraction. <i>Scientific Reports</i> , 2022, 12, .	3.7	15
80	Healthcare costs of post-traumatic trigeminal neuropathy in Belgium - A retrospective analysis. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2022, 50, 627-636.	2.0	3
81	Influence of working length and anatomical complexities on the apical root canal filling: a nano-CT study. <i>Brazilian Dental Journal</i> , 2022, 33, 1-7.	1.6	1
82	High doses of zoledronic acid induce differential effects on femur and jawbone microstructure. <i>Clinical and Experimental Dental Research</i> , 2022, 8, 1487-1495.	2.2	4
83	Influence of experience on dental implant placement: an in vitro comparison of freehand, static guided and dynamic navigation approaches. <i>International Journal of Implant Dentistry</i> , 2022, 8, .	3.3	12
84	Three-dimensional quantification of skeletal midfacial complex symmetry. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2022, , .	2.3	2
85	Artificial intelligence models for clinical usage in dentistry with a focus on dentomaxillofacial CBCT: a systematic review. <i>Oral Radiology</i> , 2022, 39, 18-40.	1.6	25
86	Osteomyelitis, osteoradionecrosis, or medicationâ€related osteonecrosis of the jaws? Can CBCT enhance radiographic diagnosis?. <i>Oral Diseases</i> , 2021, 27, 312-319.	2.6	13
87	Accuracy of cone beam computed tomographyâ€derived casts: A comparative study. <i>Journal of Prosthetic Dentistry</i> , 2021, 125, 95-102.	3.3	10
88	Long-term functional outcomes of vascularized fibular and iliac flap for mandibular reconstruction: A systematic review and meta-analysis. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2021, 74, 247-258.	1.8	10
89	Survival and success of autotransplanted impacted maxillary canines during shortâ€term followâ€up: A prospective caseâ€control study. <i>Orthodontics and Craniofacial Research</i> , 2021, 24, 222-232.	2.1	6
90	Threeâ€dimensional design of a geometric model for an ocular prosthesis in ex vivo anophthalmic socket models. <i>Acta Ophthalmologica</i> , 2021, 99, 221-226.	0.9	11

#	ARTICLE	IF	CITATIONS
91	Guided Endodontics: Use of a Sleeveless Guide System on an Upper Premolar with Pulp Canal Obliteration and Apical Periodontitis. <i>Journal of Endodontics</i> , 2021, 47, 133-139.	3.3	34
92	Evaluation of long-term hard tissue relapse following surgical orthodontic treatment in skeletal class II patients: A systematic review and meta-analysis. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2021, 50, 477-486.	2.0	17
93	The agreement between magnetic resonance imaging and arthroscopic findings in temporomandibular joint disorders. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2021, 50, 657-664.	2.0	6
94	Semi-automatic magnetic resonance imaging based orbital fat volumetry: reliability and correlation with computed tomography. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2021, 50, 416-422.	2.0	6
95	Interventions for impacted maxillary canines: A systematic review of the relationship between initial canine position and treatment outcome. <i>Orthodontics and Craniofacial Research</i> , 2021, 24, 180-193.	2.1	40
96	Long-term dental stability after orthognathic surgery: a systematic review. <i>European Journal of Orthodontics</i> , 2021, 43, 104-112.	2.5	20
97	Validation of a novel method for canine eruption assessment in unilateral cleft lip and palate patients. <i>Clinical and Experimental Dental Research</i> , 2021, 7, 285-292.	2.2	6
98	Resorption of retromolar bone grafts after alveolar ridge augmentation volumetric changes after 12 months assessed by CBCT analysis. <i>International Journal of Implant Dentistry</i> , 2021, 7, .	3.3	14
99	Strahlenbelastung und Strahlenschutz bei der Digitalen Volumentomographie. , 2021, , 39-57.		0
100	AIM in Dentistry. , 2021, , 1-14.		1
101	Effect of platelet-rich and platelet-poor plasma on 3D bone-to-implant contact: a preclinical micro-CT study. <i>International Journal of Implant Dentistry</i> , 2021, 7, .	3.3	3
102	The Diagnostic Value of Magnetic Resonance Imaging in Posttraumatic Trigeminal Neuropathic Pain. <i>Journal of Oral and Facial Pain and Headache</i> , 2021, 35, 35-40.	2.1	3
103	In vitro Assessment of the DNA Damage Response in Dental Mesenchymal Stromal Cells Following Low Dose X-ray Exposure. <i>Frontiers in Public Health</i> , 2021, 9, .	2.9	7
104	Diagnostic accuracy of CBCT versus intraoral imaging for assessment of peri-implant bone defects. <i>BMC Medical Imaging</i> , 2021, 21, .	3.2	26
105	Magnetic resonance neurography of the head and neck: state of the art, anatomy, pathology and future perspectives. <i>British Journal of Radiology</i> , 2021, 94, .	2.6	12
106	Paediatric dentist's ability to detect and diagnose dental trauma using 2D versus 3D imaging. <i>European Archives of Paediatric Dentistry: Official Journal of the European Academy of Paediatric Dentistry</i> , 2021, 22, 699-705.	1.6	3
107	Donor- and recipient-site morbidity of vascularized fibular and iliac flaps for mandibular reconstruction: A systematic review and meta-analysis. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2021, 74, 1470-1479.	1.8	12
108	Chlorite oxidized oxyamylose differentially influences the microstructure of fibrin and self assembling peptide hydrogels as well as dental pulp stem cell behavior. <i>Scientific Reports</i> , 2021, 11, .	3.7	10

#	ARTICLE	IF	CITATIONS
109	Effect of different platelet-rich fibrin matrices for ridge preservation in multiple tooth extractions: A split-mouth randomized controlled clinical trial. <i>Journal of Clinical Periodontology</i> , 2021, 48, 984-995.	6.5	47
110	Computer-assisted versus traditional freehand technique for mandibular reconstruction with free vascularized fibular flap: A matched-pair study. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2021, 74, 3031-3039.	1.8	6
111	Automatic 3D dense phenotyping provides reliable and accurate shape quantification of the human mandible. <i>Scientific Reports</i> , 2021, 11, .	3.7	13
112	Long-term stability of isolated advancement genioplasty, and influence of associated risk factors: A systematic review. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2021, 49, 269-276.	2.0	14
113	A motion correction approach for oral and maxillofacial cone-beam CT imaging. <i>Physics in Medicine and Biology</i> , 2021, 66, 125008.	3.5	9
114	Post-traumatic trigeminal neuropathy: correlation between objective and subjective assessments and a prediction model for neurosensory recovery. <i>Journal of Headache and Pain</i> , 2021, 22, .	7.4	7
115	Automatic segmentation of the pharyngeal airway space with convolutional neural network. <i>Journal of Dentistry</i> , 2021, 111, 103705.	4.4	49
116	Three dimensional assessment of segmented Le Fort I osteotomy planning and follow-up: A validation study. <i>Journal of Dentistry</i> , 2021, 111, 103707.	4.4	12
117	Tranexamic acid and bleeding in patients treated with non-vitamin K oral anticoagulants undergoing dental extraction: The EXTRACT-NOAC randomized clinical trial. <i>PLoS Medicine</i> , 2021, 18, e1003601.	8.1	14
118	Contribution of three-dimensional images in the planning of cementoblastoma resection. <i>BJR case Reports</i> , 2021, 7, 20200156.	0.2	2
119	Artificial Intelligence for Fast and Accurate 3-Dimensional Tooth Segmentation on Cone-beam Computed Tomography. <i>Journal of Endodontics</i> , 2021, 47, 827-835.	3.3	120
120	Two decades of research on CBCT imaging in DMFR – an appraisal of scientific evidence. <i>Dentomaxillofacial Radiology</i> , 2021, 50, 20200367.	3.9	31
121	Accuracy and reliability of voxel-based dentoalveolar registration (VDAR) in orthognathic surgical patients: a pilot study with two years' follow-up. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2021, 59, 413-418.	0.8	3
122	CBCT-based assessment of the anatomic relationship between maxillary sinus and upper teeth. <i>Clinical and Experimental Dental Research</i> , 2021, 7, 1197-1204.	2.2	8
123	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.	0.4	47
124	ALADAIP, beyond ALARA and towards personalized optimization for paediatric cone-beam CT. <i>International Journal of Paediatric Dentistry</i> , 2021, 31, 676-678.	1.9	47
125	Surgically assisted orthodontic alignment of impacted maxillary canines: A retrospective analysis of functional and aesthetic outcomes and risk factors for failure. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2021, 159, e461-e471.	1.8	9
126	Visual and haptic perceptibility of 3D printed skeletal models in orthognathic surgery. <i>Journal of Dentistry</i> , 2021, 109, 103660.	4.4	12

#	ARTICLE	IF	CITATIONS
127	Dynamic navigation: a laboratory study on the accuracy and potential use of guided root canal treatment. <i>International Endodontic Journal</i> , 2021, 54, 1659-1667.	6.8	40
128	Cleaning efficacy and uncontrolled removal of dentin of two methods of irrigant activation in curved canals connected by an isthmus. <i>Australian Endodontic Journal</i> , 2021, 47, 631-638.	1.4	8
129	Evaluation of 10 Cone-beam Computed Tomographic Devices for Endodontic Assessment of Fine Anatomic Structures. <i>Journal of Endodontics</i> , 2021, 47, 947-953.	3.3	7
130	Application of Three-Dimensional Printed Customized Surgical Plates for Mandibular Reconstruction: Report of Consecutive Cases and Long-Term Postoperative Evaluation. <i>Journal of Craniofacial Surgery</i> , 2021, 32, e663-e667.	1.0	4
131	Adherence to Computer-Assisted Surgical Planning in 136 Maxillofacial Reconstructions. <i>Frontiers in Oncology</i> , 2021, 11, .	2.7	5
132	Complications Following One-Stage Versus Two-Stage Surgical Treatment of Transverse Maxillary Hypoplasia. <i>Journal of Oral and Maxillofacial Surgery</i> , 2021, 79, 1531-1539.	1.5	6
133	Estimation of the radiation dose for dental spectral cone-beam CT. <i>Dentomaxillofacial Radiology</i> , 2021, 50, 20200372.	3.9	7
134	Impact of the blooming artefact on dental implant dimensions in 13 cone-beam computed tomography devices. <i>International Journal of Implant Dentistry</i> , 2021, 7, .	3.3	15
135	Development and Validation of a Magnetic Resonance Imaging-Based Machine Learning Model for TMJ Pathologies. <i>BioMed Research International</i> , 2021, 2021, 1-11.	2.7	26
136	Influence of CBCT-based volumetric distortion and beam hardening artefacts on the assessment of root canal filling quality in isthmus-containing molars. <i>Dentomaxillofacial Radiology</i> , 2021, 50, 20200503.	3.9	21
137	Do anatomical variations of the mandibular canal pose an increased risk of inferior alveolar nerve injury after third molar removal?. <i>Clinical Oral Investigations</i> , 2021, 26, 931-937.	2.8	5
138	Tranexamic acid for the prevention and treatment of bleeding in surgery, trauma and bleeding disorders: a narrative review. <i>Thrombosis Journal</i> , 2021, 19, .	2.1	48
139	Three-dimensional facial hard tissue symmetry in a healthy Caucasian population group: a systematic review. <i>Clinical Oral Investigations</i> , 2021, 25, 6081-6092.	2.8	6
140	Orthodontists' criteria for prescribing cone-beam computed tomography—a multi-country survey. <i>Clinical Oral Investigations</i> , 2021, 26, 1625-1636.	2.8	6
141	Layered deep learning for automatic mandibular segmentation in cone-beam computed tomography. <i>Journal of Dentistry</i> , 2021, 114, 103786.	4.4	95
142	Regenerative Endodontic Procedure of Immature Permanent Teeth with Leukocyte and Platelet-rich Fibrin: A Multicenter Controlled Clinical Trial. <i>Journal of Endodontics</i> , 2021, 47, 1729-1750.	3.3	20
143	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, .	3.7	10
144	Accuracy of desktop versus professional 3D printers for maxillofacial model production. A systematic review and meta-analysis. <i>Journal of Dentistry</i> , 2021, 112, 103741.	4.4	12

#	ARTICLE	IF	CITATIONS
145	Radiobiological risks following dentomaxillofacial imaging: should we be concerned?. Dentomaxillofacial Radiology, 2021, 50, 20210153.	3.9	12
146	PROPHYLACTIC VS. SYMPTOMATIC THIRD MOLAR REMOVAL: EFFECTS ON PATIENT POSTOPERATIVE MORBIDITY. Journal of Evidence-based Dental Practice, 2021, 21, 101582.	2.6	21
147	Integration of imaging modalities in digital dental workflows - possibilities, limitations, and potential future developments. Dentomaxillofacial Radiology, 2021, 50, 20210268.	3.9	48
148	The influence of image display systems on observersâ€™ preference for visualizing subtle dental radiographic abnormalities. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2021, 132, 475-482.	0.4	1
149	Indikationsstellung zur Digitalen Volumetomographie. , 2021, , 67-85.		0
150	Radiological risk indicators for persistent postoperative morbidity after third molar removal. Clinical Oral Investigations, 2021, 25, 4471-4480.	2.8	7
151	3D Cranial Nerve Imaging, a Novel MR Neurography Technique Using Black-Blood STIR TSE with a Pseudo Steady-State Sweep and Motion-Sensitized Driven Equilibrium Pulse for the Visualization of the Extraforaminal Cranial Nerve Branches. American Journal of Neuroradiology, 2021, 42, 578-580.	2.8	16
152	A novel deep learning system for multi-class tooth segmentation and classification on cone beam computed tomography. A validation study. Journal of Dentistry, 2021, 115, 103865.	4.4	78
153	Incidence of bleeding after minor oral surgery in patients on dual antiplatelet therapy: a systematic review and meta-analysis. International Journal of Oral and Maxillofacial Surgery, 2020, 49, 90-98.	2.0	22
154	Three-dimensional cone beam computed tomography analysis protocols for condylar remodelling following orthognathic surgery: a systematic review. International Journal of Oral and Maxillofacial Surgery, 2020, 49, 207-217.	2.0	37
155	Evaluation of long-term hard tissue remodelling after skeletal class III orthognathic surgery: a systematic review. International Journal of Oral and Maxillofacial Surgery, 2020, 49, 51-61.	2.0	17
156	Bovineâ€ derived xenograft in combination with autogenous bone chips versus xenograft alone for the augmentation of bony dehiscences around oral implants: A randomized, controlled, splitâ€ mouth clinical trial. Journal of Clinical Periodontology, 2020, 47, 110-119.	6.5	28
157	Clinical applications, accuracy and limitations of guided endodontics: a systematic review. International Endodontic Journal, 2020, 53, 214-231.	6.8	88
158	How accurate is digital-assisted Le Fort I maxillary osteotomy? A three-dimensional perspective. International Journal of Oral and Maxillofacial Surgery, 2020, 49, 69-74.	2.0	10
159	A retrospective cohort study on reasons to retain third molars. International Journal of Oral and Maxillofacial Surgery, 2020, 49, 816-821.	2.0	16
160	Validation of a 3D CBCT-based protocol for the follow-up of mandibular condyle remodeling. Dentomaxillofacial Radiology, 2020, 49, 20190364.	3.9	19
161	Relationship between trabecular bone architecture and early dental implant failure in the posterior region of the mandible. Clinical Oral Implants Research, 2020, 31, 153-161.	4.6	20
162	A new cone-beam computed tomographyâ€ driven index for osteoporosis prediction. Clinical Oral Investigations, 2020, 24, 3193-3202.	2.8	20

#	ARTICLE	IF	CITATIONS
163	Adjuvant therapies for MRONJ: A systematic review. <i>Bone</i> , 2020, 141, 115676.	3.5	40
164	Cone-beam Computed Tomographicâ€‘based Assessment of Filled C-shaped Canals: Artifact Expression of Cone-beam Computed Tomography as Opposed to Microâ€‘computed Tomography and Nanoâ€‘computed Tomography. <i>Journal of Endodontics</i> , 2020, 46, 1702-1711.	3.3	17
165	Dentomaxillofacial CBCT: Clinical Challenges for Indication-oriented Imaging. <i>Seminars in Musculoskeletal Radiology</i> , 2020, 24, 479-487.	0.8	8
166	Signs and symptoms, quality of life and psychosocial data in 1331 postâ€‘traumatic trigeminal neuropathy patients seen in two tertiary referral centres in two countries. <i>Journal of Oral Rehabilitation</i> , 2020, 47, 1212-1221.	3.8	27
167	A retrospective long-term pulpal, periodontal, and esthetic, follow-up of palatally impacted canines treated with an open or closed surgical exposure technique using the Maxillary Canine Aesthetic Index. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2020, 158, e29-e36.	1.8	6
168	Awareness and practice of 2D and 3D diagnostic imaging among dentists in Hong Kong. <i>British Dental Journal</i> , 2020, 228, 701-709.	1.3	15
169	Mechanical and structural properties of leukocyteâ€‘and plateletâ€‘rich fibrin membranes: An in vitro study on the impact of anticoagulant therapy. <i>Journal of Periodontal Research</i> , 2020, 55, 686-693.	3.4	12
170	Artificial Intelligence (AI)-Driven Molar Angulation Measurements to Predict Third Molar Eruption on Panoramic Radiographs. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3716.	3.1	41
171	Cone beam computed tomography in dentomaxillofacial radiology: a two-decade overview. <i>Dentomaxillofacial Radiology</i> , 2020, 49, 20200145.	3.9	80
172	Orofacial quantitative sensory testing: Current evidence and future perspectives. <i>European Journal of Pain</i> , 2020, 24, 1425-1439.	3.2	19
173	Does Retaining Third Molars Result in the Development of Pathology Over Time? A Systematic Review. <i>Journal of Oral and Maxillofacial Surgery</i> , 2020, 78, 1892-1908.	1.5	15
174	Periâ€‘implant myelinated nerve fibers: Histological findings in dogs. <i>Journal of Periodontal Research</i> , 2020, 55, 567-573.	3.4	4
175	Three-dimensional characterisation of the globe position in the orbit. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2020, 258, 1527-1532.	1.9	7
176	Quantitative Assessment of 2-dimensional Parameters in Tomographic Images by Using Different Segmentation Methods. <i>Journal of Endodontics</i> , 2020, 46, 694-699.	3.3	9
177	Early imaging signs of the use of antiresorptive medication and MRONJ: a systematic review. <i>Clinical Oral Investigations</i> , 2020, 24, 2973-2989.	2.8	25
178	Quantification of DNA Double Strand Breaks and Oxidation Response in Children and Adults Undergoing Dental CBCT Scan. <i>Scientific Reports</i> , 2020, 10, .	3.7	16
179	Micro-computed tomography high resolution evaluation of dimensional and morphological changes of 3 root-end filling materials in simulated physiological conditions. <i>Journal of Materials Science: Materials in Medicine</i> , 2020, 31, .	3.7	17
180	Nasopalatine canal and periapical radiolucency fusion following dentoalveolar trauma: A CBCTâ€‘based caseâ€‘control study. <i>Dental Traumatology</i> , 2020, 36, 438-445.	2.9	0

#	ARTICLE	IF	CITATIONS
181	Radiomics and Machine Learning in Oral Healthcare. <i>Proteomics - Clinical Applications</i> , 2020, 14, .	2.3	93
182	Observer preference for a dedicated medical display vs a standard screen in the detection of dental radioanatomic features. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2020, 130, 217-224.	0.4	2
183	Severe complication after autotransplantation of bilateral palatal impacted maxillary canines: a lesson to learn. <i>Oral and Maxillofacial Surgery Cases</i> , 2020, 6, 100148.	0.4	1
184	Artificial intelligence-driven novel tool for tooth detection and segmentation on panoramic radiographs. <i>Clinical Oral Investigations</i> , 2020, 25, 2257-2267.	2.8	107
185	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.	0.4	14
186	Micro-computed tomographic assessment of the variability and morphological features of root canal system and their ramifications. <i>Journal of Applied Oral Science</i> , 2020, 28, .	2.1	32
187	Implementation, validation and application of a tool for the assessment of the modulation transfer function and noise power spectrum of dental CBCT scanners. , 2020, , 100.		0
188	Clinical and pathological differences between the pyogenic granuloma and lobular capillary hemangioma in the oral cavity: a scoping review. <i>Journal of Stomatology</i> , 2020, 73, 206-216.	0.4	5
189	A micro-CT evaluation of the performance of rotary and reciprocating single-file systems in shaping ability of curved root canals. <i>Brazilian Oral Research</i> , 2020, 34, .	1.0	8
190	Three-dimensional planning accuracy and follow-up protocol in orthognathic surgery: a validation study. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2019, 48, 71-76.	2.0	47
191	Three-dimensional radiological evaluation of secondary alveolar bone grafting in cleft lip and palate patients: a systematic review. <i>Dentomaxillofacial Radiology</i> , 2019, 48, 20180047.	3.9	28
192	Condylar changes after orthognathic surgery for class III dentofacial deformity: a systematic review. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2019, 48, 193-202.	2.0	43
193	The Biomechanical Effect of the Sagittal Split Ramus Osteotomy on the Temporomandibular Joint: Current Perspectives on the Remodeling Spectrum. <i>Frontiers in Physiology</i> , 2019, 10, .	3.0	17
194	Three-dimensional treatment planning and treatment protocol in embryonal rhabdomyosarcoma and orthognathic surgery: A case report. <i>Oral and Maxillofacial Surgery Cases</i> , 2019, 5, 100111.	0.4	1
195	The growing concern of radiation dose in paediatric dental and maxillofacial CBCT: an easy guide for daily practice. <i>European Radiology</i> , 2019, 29, 7009-7018.	3.8	40
196	Tranexamic acid to reduce bleeding after dental extraction in patients treated with non-vitamin K oral anticoagulants: design and rationale of the EXTRACT-NOAC trial. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2019, 57, 1107-1112.	0.8	6
197	Effect of platelet-rich plasma on peri-implant trabecular bone volume and architecture: A preclinical micro-CT study in beagle dogs. <i>Clinical Oral Implants Research</i> , 2019, 30, 1190-1199.	4.6	16
198	Anatomical relation of third molars and the retromolar canal. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2019, 57, 765-770.	0.8	13

#	ARTICLE	IF	CITATIONS
199	Inaccuracy of buccal bone thickness estimation on cone-beam CT due to implant blooming: An ex vivo study. <i>Journal of Clinical Periodontology</i> , 2019, 46, 1134-1143.	6.5	61
200	Three-dimensional position of impacted maxillary canines: Prevalence, associated pathology and introduction to a new classification system. <i>Clinical and Experimental Dental Research</i> , 2019, 5, 19-25.	2.2	32
201	Novel low-dose protocols using cone beam computed tomography in dental medicine: a review focusing on indications, limitations, and future possibilities. <i>Clinical Oral Investigations</i> , 2019, 23, 2573-2581.	2.8	104
202	Method validation to assess in vivo cellular and subcellular changes in buccal mucosa cells and saliva following CBCT examinations. <i>Dentomaxillofacial Radiology</i> , 2019, 48, 20180428.	3.9	6
203	Long-term outcome of autogenously transplanted maxillary canines. <i>Clinical and Experimental Dental Research</i> , 2019, 5, 67-75.	2.2	15
204	Image quality optimization of narrow detector dental computed tomography for paediatric patients. <i>Dentomaxillofacial Radiology</i> , 2019, 48, 20190032.	3.9	12
205	Evaluation of Quality of Life After Mandibular Reconstruction Using a Novel Fixed Implant-Supported Dental Prosthesis Concept: A Pilot Study. <i>International Journal of Prosthodontics</i> , 2019, 32, 162-173.	1.3	10
206	A Retrospective Evaluation of Factors Influencing the Volume of Healthy Maxillary Sinuses Based on CBCT Imaging. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2019, 39, 187-193.	0.7	10
207	Trueness of cone beam computed tomography versus intra-oral scanner derived three-dimensional digital models: An ex vivo study. <i>Clinical Oral Implants Research</i> , 2019, 30, 498-504.	4.6	11
208	Halve the dose while maintaining image quality in paediatric Cone Beam CT. <i>Scientific Reports</i> , 2019, 9, .	3.7	52
209	Use of CBCT Guidance for Tooth Autotransplantation in Children. <i>Journal of Dental Research</i> , 2019, 98, 406-413.	5.7	51
210	A randomized controlled clinical trial comparing guided with nonguided implant placement: A 3-year follow-up of implant-centered outcomes. <i>Journal of Prosthetic Dentistry</i> , 2019, 121, 904-910.	3.3	15
211	3D Printed Temporary Veneer Restoring Autotransplanted Teeth in Children: Design and Concept Validation Ex Vivo. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 496.	3.1	17
212	Visibility, location, and morphology of the primary maxillary sinus ostium and presence of accessory ostia: a retrospective analysis using cone beam computed tomography (CBCT). <i>Clinical Oral Investigations</i> , 2019, 23, 3977-3986.	2.8	24
213	Radiographic prediction of mandibular third molar eruption and mandibular canal involvement based on angulation. <i>Orthodontics and Craniofacial Research</i> , 2019, 22, 118-123.	2.1	22
214	Morphometric evaluation of bone regeneration in segmental mandibular bone defects filled with bovine bone xenografts in a split-mouth rabbit model. <i>International Journal of Implant Dentistry</i> , 2019, 5, .	3.3	13
215	Low-dose radiations derived from cone-beam CT induce transient DNA damage and persistent inflammatory reactions in stem cells from deciduous teeth. <i>Dentomaxillofacial Radiology</i> , 2019, 48, 20170462.	3.9	10
216	Image quality optimization using a narrow vertical detector dental cone-beam CT. <i>Dentomaxillofacial Radiology</i> , 2019, 48, 20180357.	3.9	10

#	ARTICLE	IF	CITATIONS
217	CBCT in orthodontics: a systematic review on justification of CBCT in a paediatric population prior to orthodontic treatment. <i>European Journal of Orthodontics</i> , 2019, 41, 381-389.	2.5	95
218	Raman Micro-Spectroscopy of Dental Pulp Stem Cells: An Approach to Monitor the Effects of Cone Beam Computed Tomography Low-Dose Ionizing Radiation. <i>Analytical Letters</i> , 2019, 52, 1097-1111.	2.1	3
219	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.	0.4	33
220	Three-dimensional imaging methods to quantify soft and hard tissues change after cleft-related treatment during growth in patients with cleft lip and/or cleft palate: a systematic review. <i>Dentomaxillofacial Radiology</i> , 2019, 48, 20180084.	3.9	4
221	Effect of platelet-rich and platelet-poor plasma on peri-implant innervation in dog mandibles. <i>International Journal of Implant Dentistry</i> , 2019, 5, .	3.3	9
222	TMJ surgery following orthognathic surgery: A case series. <i>Oral and Maxillofacial Surgery Cases</i> , 2018, 4, 39-52.	0.4	9
223	Salivary biomarkers for oral cancer and pre-cancer screening: a review. <i>Clinical Oral Investigations</i> , 2018, 22, 633-640.	2.8	84
224	Leucocyte- and platelet- rich fibrin block for bone augmentation procedure: A proof-of-concept study. <i>Journal of Clinical Periodontology</i> , 2018, 45, 624-634.	6.5	60
225	Estimation of the radiation dose for pediatric CBCT indications: a prospective study on ProMax3D. <i>International Journal of Paediatric Dentistry</i> , 2018, 28, 300-309.	1.9	36
226	Dental Implants. , 2018, , 745-830.		0
227	Irradiation provided by dental radiological procedures in a pediatric population. <i>European Journal of Radiology</i> , 2018, 103, 112-117.	3.1	39
228	The clinical outcome of skeletal anchorage in interceptive treatment (in growing patients) for class III malocclusion. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2018, 47, 1003-1010.	2.0	11
229	Zoledronic Acid Induces Site-Specific Structural Changes and Decreases Vascular Area in the Alveolar Bone. <i>Journal of Oral and Maxillofacial Surgery</i> , 2018, 76, 1893-1901.	1.5	23
230	Iatrogenic trigeminal post-traumatic neuropathy: a retrospective two-year cohort study. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2018, 47, 789-793.	2.0	41
231	Three-dimensional Frankfort horizontal plane for 3D cephalometry: a comparative assessment of conventional versus novel landmarks and horizontal planes. <i>European Journal of Orthodontics</i> , 2018, 40, 239-248.	2.5	27
232	Development and validation of the Maxillary Canine Aesthetic Index. <i>Clinical and Experimental Dental Research</i> , 2018, 4, 216-223.	2.2	8
233	Root canal preparation using micro-computed tomography analysis: a literature review. <i>Brazilian Oral Research</i> , 2018, 32, .	1.0	68
234	Computer-based automatic classification of trabecular bone pattern can assist radiographic bone quality assessment at dental implant site. <i>British Journal of Radiology</i> , 2018, 91, .	2.6	14

#	ARTICLE	IF	CITATIONS
235	Evaluation of Threshold Values for Root Canal Filling Voids in Micro-CT and Nano-CT Images. Scanning, 2018, 2018, 1-6.	0.9	27
236	Endodontics Program Directors [™] , Residents [™] , and Endodontists [™] Considerations About CBCT-Related Graduate Education. Journal of Dental Education, 2018, 82, 989-999.	1.4	12
237	A novel in vivo method to evaluate trueness of digital impressions. BMC Oral Health, 2018, 18, .	2.8	31
238	Comparison of 3D Scanning Versus 2D Photography for the Identification of Facial Soft-Tissue Landmarks. Open Dentistry Journal, 2018, 12, 61-71.	0.5	29
239	Evaluation of Dimensional Changes of 3D Printed Models After Sterilization: A Pilot Study. Open Dentistry Journal, 2018, 12, 72-79.	0.5	50
240	Cone beam computed tomography in implant dentistry: recommendations for clinical use. BMC Oral Health, 2018, 18, .	2.8	287
241	Evaluation of Health or Pathology of Bilateral Maxillary Sinuses in Patients Referred for Cone Beam Computed Tomography Using a Low-Dose Protocol. International Journal of Periodontics and Restorative Dentistry, 2018, 38, 699-710.	0.7	16
242	Development and validation of the autotransplanted maxillary canine radiological index. Clinical and Experimental Dental Research, 2018, 4, 167-173.	2.2	4
243	A Retrospective Case Series in Regenerative Endodontics: Trend Analysis Based on Clinical Evaluation and 2- and 3-dimensional Radiology. Journal of Endodontics, 2018, 44, 1517-1525.	3.3	35
244	An optimized imaging protocol for orofacial cleft patients. Clinical and Experimental Dental Research, 2018, 4, 152-157.	2.2	19
245	Autogenous transalveolar transplantation of maxillary canines: a systematic review and meta-analysis. European Journal of Orthodontics, 2018, 40, 608-616.	2.5	24
246	Optimized 3D virtually planned intermediate splints for bimaxillary orthognathic surgery: A clinical validation study in 20 patients. Journal of Cranio-Maxillo-Facial Surgery, 2018, 46, 1441-1447.	2.0	24
247	Digital dental radiology in Belgium: a nationwide survey. Dentomaxillofacial Radiology, 2018, 47, 20180045.	3.9	22
248	Local haemostatic measures after tooth removal in patients on antithrombotic therapy: a systematic review. Clinical Oral Investigations, 2018, 23, 1695-1708.	2.8	24
249	Comparative evaluation of cone beam CT and micro-CT on blooming artifacts in human teeth filled with bioceramic sealers. Clinical Oral Investigations, 2018, 23, 3267-3273.	2.8	35
250	Planning and Assessment of Bone Reconstruction for Dental Implants. , 2018, , 831-869.		0
251	Het eruptiepotentieel van ingesloten derde molaren in de mandibula. , 2018, , 159-168.		0
252	CBCT-gebaseerde tandautotransplantatie voor elementvervanging na trauma of bij agenesie bij kinderen. , 2018, , 53-65.		0

#	ARTICLE	IF	CITATIONS
253	latrogene zenuwschade na tandheelkundige behandelingen en orale chirurgie. , 2018, , 37-51.		0
254	Advances in 3D bioprinting for bony defects of the mandible. Stomatology Edu Journal, 2018, 5, 243-253.	0.1	0
255	Micro<scp>CT</scp> assessment of bone microarchitecture in implant sites reconstructed with autogenous and xenogenous grafts: a pilot study. Clinical Oral Implants Research, 2017, 28, 308-313.	4.6	17
256	Spatial and contrast resolution of ultralow dose dentomaxillofacial CT imaging using iterative reconstruction technology. Dentomaxillofacial Radiology, 2017, 46, 20160452.	3.9	24
257	Influence of basis images and skull position on evaluation of cortical bone thickness in cone beam computed tomography. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2017, 123, 707-713.	0.4	8
258	Short-term follow-up of masticatory adaptation after rehabilitation with an immediately loaded implant-supported prosthesis: a pilot assessment. International Journal of Implant Dentistry, 2017, 3, .	3.3	17
259	Platelet-rich plasma for regeneration of neural feedback pathways around dental implants: a concise review and outlook on future possibilities. International Journal of Oral Science, 2017, 9, 1-9.	11.0	36
260	Quantitative evaluation of metal artifacts using different <scp>CBCT</scp> devices, highâ€density materials and field of views. Clinical Oral Implants Research, 2017, 28, 1509-1514.	4.6	74
261	Masseter muscle measurement performed by ultrasound: a systematic review. Dentomaxillofacial Radiology, 2017, 46, 20170052.	3.9	46
262	A Systematic Review to Uncover a Universal Protocol for Accuracy Assessment of 3-Dimensional Virtually Planned Orthognathic Surgery. Journal of Oral and Maxillofacial Surgery, 2017, 75, 2430-2440.	1.5	75
263	The effect of first and second premolar extractions on third molars: A retrospective longitudinal study. Journal of Dentistry, 2017, 61, 55-66.	4.4	28
264	Volumetric changes of grafted volumes and the Schneiderian membrane after transcrestal and lateral sinus floor elevation procedures: A clinical, pilot study. Journal of Clinical Periodontology, 2017, 44, 660-671.	6.5	50
265	Two examples of indication specific radiation dose calculations in dental CBCT and Multidetector CT scanners. Physica Medica, 2017, 41, 71-77.	0.8	39
266	Comparison of micro-CT and cone beam CT on the feasibility of assessing trabecular structures in mandibular condyle. Dentomaxillofacial Radiology, 2017, 46, 20160435.	3.9	21
267	As Low Dose as Sufficient Quality: Optimization of Cone-beam Computed Tomographic Scanning Protocol for Tooth Autotransplantation Planning and Follow-up in Children. Journal of Endodontics, 2017, 43, 210-217.	3.3	44
268	Use of cone beam computed tomography in implant dentistry: current concepts, indications and limitations for clinical practice and research. Periodontology 2000, 2017, 73, 51-72.	14.8	119
269	Micro-CT and nano-CT analysis of filling quality of three different endodontic sealers. Dentomaxillofacial Radiology, 2017, 46, 20170223.	3.9	57
270	Validation of a novel imaging approach using multi-slice CT and cone-beam CT to follow-up on condylar remodeling after bimaxillary surgery. International Journal of Oral Science, 2017, 9, 139-144.	11.0	25

#	ARTICLE	IF	CITATIONS
271	Three-dimensional aesthetic assessment of class II patients before and after orthognathic surgery and its association with quantitative surgical changes. International Journal of Oral and Maxillofacial Surgery, 2017, 46, 1664-1671.	2.0	13
272	Development of a paediatric head voxel model database for dosimetric applications. British Journal of Radiology, 2017, 90, 20170051.	2.6	9
273	Implanted Dental Pulp Cells Fail to Induce Regeneration in Partial Pulpotomies. Journal of Dental Research, 2017, 96, 1406-1413.	5.7	37
274	Is oestrogen associated with mandibular condylar resorption? A systematic review. International Journal of Oral and Maxillofacial Surgery, 2017, 46, 1394-1402.	2.0	26
275	The effect of headgear on upper third molars: a retrospective longitudinal study. European Journal of Orthodontics, 2017, 39, 426-432.	2.5	7
276	Assessment of Volumetric Distortion Artifact in Filled Root Canals Using Different Cone-beam Computed Tomographic Devices. Journal of Endodontics, 2017, 43, 1517-1521.	3.3	35
277	Three-dimensional printed final occlusal splint for orthognathic surgery: design and validation. International Journal of Oral and Maxillofacial Surgery, 2017, 46, 67-71.	2.0	89
278	Accuracy of segmentation of tooth structures using 3 different CBCT machines. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2017, 123, 123-128.	0.4	35
279	Guided Implant Surgery in the Edentulous Maxilla: A Systematic Review. International Journal of Oral and Maxillofacial Implants, 2017, 31, s103-s117.	1.5	38
280	Dislocation of a mandibular condyle in the middle cranial fossa, diagnosed 54 years after trauma. Journal of Surgical Case Reports, 2017, 2017, .	0.5	6
281	Report of Neuropathic Pain After Dental Implant Placement: A Case Series. International Journal of Oral and Maxillofacial Implants, 2017, 32, 439-444.	1.5	18
282	Evaluating Maxillary Sinus Septa Using Cone Beam Computed Tomography: Is There a Difference in Frequency and Type Between the Dentate and Edentulous Posterior Maxilla?. International Journal of Oral and Maxillofacial Implants, 2017, 32, 1324-1332.	1.5	19
283	Root and canal morphology of mandibular premolars using cone-beam computed tomography in a Chilean and Belgian subpopulation: a cross-sectional study. Oral Radiology, 2017, 34, 143-150.	1.6	25
284	Evaluation of renal osteodystrophy in the dental clinic by assessment of mandibular and phalangeal cortical indices. Oral Radiology, 2017, 34, 172-178.	1.6	4
285	Pediatric cleft palate patients show a 3- to 5-fold increase in cumulative radiation exposure from dental radiology compared with an age- and gender-matched population: a retrospective cohort study. Clinical Oral Investigations, 2017, 22, 1783-1793.	2.8	28
286	Cone-beam CT in paediatric dentistry: DIMITRA project position statement. Pediatric Radiology, 2017, 48, 308-316.	2.0	193
287	Rotating and translating anthropomorphic head voxel models to establish an horizontal Frankfort plane for dental CBCT Monte Carlo simulations: a dose comparison study. Physics in Medicine and Biology, 2016, 61, N681-N696.	3.5	9
288	Angiogenic Capacity of Periodontal Ligament Stem Cells Pretreated with Deferoxamine and/or Fibroblast Growth Factor-2. PLoS ONE, 2016, 11, e0167807.	2.5	18

#	ARTICLE	IF	CITATIONS
289	Wound Healing Problems in the Mouth. <i>Frontiers in Physiology</i> , 2016, 7, .	3.0	132
290	Ultralow dose dentomaxillofacial CT imaging and iterative reconstruction techniques: variability of Hounsfield units and contrast-to-noise ratio. <i>British Journal of Radiology</i> , 2016, 89, 20151055.	2.6	16
291	Condylar Fracture in a Child with Entrapment of the Inferior Alveolar Nerve. <i>Craniofacial Trauma & Reconstruction</i> , 2016, 9, 149-151.	1.2	0
292	The use of leucocyte and platelet-rich fibrin in socket management and ridge preservation: a split-mouth, randomized, controlled clinical trial. <i>Journal of Clinical Periodontology</i> , 2016, 43, 990-999.	6.5	136
293	Head CBCT vs head MSCT imaging; comparing organ doses and radiation risks for a cohort of orthognathic patients. <i>Physica Medica</i> , 2016, 32, 210.	0.8	3
294	An Analysis of Frequency, Morphology, and Locations of Maxillary Sinus Septa Using Cone Beam Computed Tomography. <i>International Journal of Oral and Maxillofacial Implants</i> , 2016, , 280-287.	1.5	46
295	Accuracy and patient-centered outcome variables in guided implant surgery: a RCT comparing immediate with delayed loading. <i>Clinical Oral Implants Research</i> , 2016, 27, 427-432.	4.6	21
296	A new mandible-specific landmark reference system for three-dimensional cephalometry using cone-beam computed tomography. <i>European Journal of Orthodontics</i> , 2016, 38, 563-568.	2.5	12
297	Validation of cone beam computed tomography-based tooth printing using different three-dimensional printing technologies. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2016, 121, 307-315.	0.4	33
298	CUSTOMISATION OF A MONTE CARLO DOSIMETRY TOOL FOR DENTAL CONE-BEAM CT SYSTEMS. <i>Radiation Protection Dosimetry</i> , 2016, 169, 378-385.	0.7	16
299	Reduction of scatter-induced image noise in cone beam computed tomography: effect of field of view size and position. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2016, 121, 188-195.	0.4	44
300	Predictors of root resorption associated with maxillary canine impaction in panoramic images. <i>European Journal of Orthodontics</i> , 2016, 38, 292-299.	2.5	25
301	Determination of size-specific exposure settings in dental cone-beam CT. <i>European Radiology</i> , 2016, 27, 279-285.	3.8	28
302	Sex estimation based on tooth measurements using panoramic radiographs. <i>International Journal of Legal Medicine</i> , 2016, 131, 813-821.	2.0	25
303	De Belgische tandarts en radiologie. , 2016, , 235-246.		2
304	Prediction of Implant Loss and Marginal Bone Loss by Analysis of Dental Panoramic Radiographs. <i>International Journal of Oral and Maxillofacial Implants</i> , 2015, 30, 372-377.	1.5	10
305	Indications and Frequency for the Use of Cone Beam Computed Tomography for Implant Treatment Planning in a Specialty Clinic. <i>International Journal of Oral and Maxillofacial Implants</i> , 2015, 30, 1076-1083.	1.5	20
306	Intraoperative Computed Tomography Ensures Inferior Alveolar Nerve Safety During Orthognathic Surgery. <i>Journal of Craniofacial Surgery</i> , 2015, 26, 2018-2019.	1.0	0

#	ARTICLE	IF	CITATIONS
307	On Speech Problems with Fixed Restorations on Implants in the Edentulous Maxilla: Introduction of a Novel Management Concept. <i>Clinical Implant Dentistry and Related Research</i> , 2015, 17, .	3.8	8
308	Proinflammatory cytokine levels in oral lichen planus, oral leukoplakia, and oral submucous fibrosis. <i>Journal of the Korean Association of Oral and Maxillofacial Surgeons</i> , 2015, 41, 171.	1.0	72
309	A Monte Carlo study on the effect of the orbital bone to the radiation dose delivered to the eye lens. <i>Proceedings of SPIE</i> , 2015, 9412, 941231.	0.0	0
310	Accuracy of a Dedicated Boneâ€Supported Surgical Template for Dental Implant Placement with Direct Visual Control. <i>Journal of Healthcare Engineering</i> , 2015, 6, 779-790.	2.4	3
311	Segmentation of Trabecular Jaw Bone on Cone Beam <scp>CT</scp> Datasets. <i>Clinical Implant Dentistry and Related Research</i> , 2015, 17, 1082-1091.	3.8	26
312	3-dimensional Analysis of Regenerative Endodontic Treatment Outcome. <i>Journal of Endodontics</i> , 2015, 41, 317-324.	3.3	62
313	Accuracy of linear measurements using three imaging modalities: two lateral cephalograms and one 3D model from CBCT data. <i>European Journal of Orthodontics</i> , 2015, 37, 202-208.	2.5	52
314	Radiographic predictors for maxillary canine impaction. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2015, 147, 345-354.	1.8	70
315	Influence of lateral cephalometric radiography in orthodontic diagnosis and treatment planning. <i>Angle Orthodontist</i> , 2015, 85, 206-210.	2.7	43
316	Justification and good practice in using handheld portable dental X-ray equipment: a position paper prepared by the European Academy of DentoMaxilloFacial Radiology (EADMFR). <i>Dentomaxillofacial Radiology</i> , 2015, 44, 20140343.	3.9	34
317	Optimization of dental CBCT exposures through mAs reduction. <i>Dentomaxillofacial Radiology</i> , 2015, 44, 20150108.	3.9	64
318	Authors' response. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2015, 148, 205.	1.8	3
319	Systematic review of the incidence of inferior alveolar nerve injury in bilateral sagittal split osteotomy and the assessment of neurosensory disturbances. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2015, 44, 447-451.	2.0	91
320	Linear Measurement Accuracy of Eight Cone Beam Computed Tomography Scanners. <i>Clinical Implant Dentistry and Related Research</i> , 2015, 17, 1217-1227.	3.8	17
321	A systematic review on the innervation of periâ€implant tissues with special emphasis on the influence of implant placement and loading protocols. <i>Clinical Oral Implants Research</i> , 2015, 26, 737-746.	4.6	16
322	CBCT-based bone quality assessment: are Hounsfield units applicable?. <i>Dentomaxillofacial Radiology</i> , 2015, 44, 20140238.	3.9	292
323	Response on: Comments on â€Salivary 8-hydroxy-2-deoxyguanosine, malondialdehyde, vitamin C, and vitamin E in oral pre-cancer and cancer: diagnostic value and free radical mechanism of actionâ€. <i>Clinical Oral Investigations</i> , 2015, 20, 397-397.	2.8	1
324	Visualization techniques of the inferior alveolar nerve (IAN): a narrative review. <i>Surgical and Radiologic Anatomy</i> , 2015, 38, 55-63.	1.2	27

#	ARTICLE	IF	CITATIONS
325	Salivary 8-hydroxy-2-deoxyguanosine, malondialdehyde, vitamin C, and vitamin E in oral pre-cancer and cancer: diagnostic value and free radical mechanism of action. <i>Clinical Oral Investigations</i> , 2015, 20, 315-319.	2.8	66
326	Evaluation of a possible association between a history of dentoalveolar injury and the shape and size of the nasopalatine canal. <i>Clinical Oral Investigations</i> , 2015, 20, 553-561.	2.8	13
327	Salivary and serum leptin levels in patients with squamous cell carcinoma of the buccal mucosa. <i>Clinical Oral Investigations</i> , 2015, 20, 39-42.	2.8	11
328	Combination of Autofluorescence imaging and salivary protoporphyrin in Oral precancerous and cancerous lesions: Non-invasive tools. <i>Journal of Clinical and Experimental Dentistry</i> , 2015, , e187-e191.	1.3	12
329	Salivary apoptotic cells in oral (pre-) cancer as a potential diagnostic means. <i>Journal of Clinical and Experimental Dentistry</i> , 2015, , e400-e404.	1.3	4
330	Dental cone beam ct and its justified use in oral health care. <i>Journal of the Belgian Society of Radiology</i> , 2015, 94, 254.	0.6	27
331	Driedimensionaal printen voor orale en maxillofaciale toepassingen. , 2015, , 239-251.		0
332	De driedimensionale aangezichtsscan in de orthodontie. , 2015, , 253-263.		0
333	Estimating cancer risk from dental cone-beam CT exposures based on skin dosimetry. <i>Physics in Medicine and Biology</i> , 2014, 59, 3877-3891.	3.5	59
334	Effects of Immediate and Delayed Loading on Peri-Implant Trabecular Structures: A Cone Beam CT Evaluation. <i>Clinical Implant Dentistry and Related Research</i> , 2014, 16, 873-883.	3.8	20
335	Accuracy and reliability of 2D cephalometric analysis in orthodontics. <i>Revista Portuguesa De Estomatologia, Medicina Dentaria E Cirurgia Maxilofacial</i> , 2014, 55, 135-141.	0.1	7
336	Implant- and patient-centred outcomes of guided surgery, a 1-year follow-up: An RCT comparing guided surgery with conventional implant placement. <i>Journal of Clinical Periodontology</i> , 2014, 41, 1154-1160.	6.5	36
337	Dacryocystography Using Cone Beam CT in Patients With Lacrimal Drainage System Obstruction. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2014, 30, 486-491.	1.0	17
338	Cortical activation resulting from the stimulation of periodontal mechanoreceptors measured by functional magnetic resonance imaging (fMRI). <i>Clinical Oral Investigations</i> , 2014, 18, 1949-1961.	2.8	14
339	A randomized clinical trial comparing guided implant surgery (bone- or mucosa-supported) with mental navigation or the use of a pilot-drill template. <i>Journal of Clinical Periodontology</i> , 2014, 41, 717-723.	6.5	141
340	Transient swelling of the Schneiderian membrane after transversal sinus augmentation: a pilot study. <i>Clinical Oral Implants Research</i> , 2014, 25, 36-41.	4.6	20
341	Agreement between cone beam computed tomography images and panoramic radiographs for initial orthodontic evaluation. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2014, 117, 111-119.	0.4	16
342	Orthodontic treatment planning for impacted maxillary canines using conventional records versus 3D CBCT. <i>European Journal of Orthodontics</i> , 2014, 36, 698-707.	2.5	43

#	ARTICLE	IF	CITATIONS
343	Dental cone beam computed tomography: justification for use in planning oral implant placement. <i>Periodontology</i> 2000, 2014, 66, 203-213.	14.8	63
344	Comprehensive management of a complex traumatic dental injury. <i>Dental Traumatology</i> , 2014, 30, 400-405.	2.9	3
345	Different techniques of static/dynamic guided implant surgery: modalities and indications. <i>Periodontology</i> 2000, 2014, 66, 214-227.	14.8	115
346	Neurovascular disturbances after implant surgery. <i>Periodontology</i> 2000, 2014, 66, 188-202.	14.8	47
347	Presurgical CBCT assessment of maxillary neurovascularization in relation to maxillary sinus augmentation procedures and posterior implant placement. <i>Surgical and Radiologic Anatomy</i> , 2014, 36, 915-924.	1.2	10
348	Effective radiation dose and eye lens dose in dental cone beam CT: effect of field of view and angle of rotation. <i>British Journal of Radiology</i> , 2014, 87, 20130654.	2.6	75
349	A pragmatic approach to determine the optimal kVp in cone beam CT: balancing contrast-to-noise ratio and radiation dose. <i>Dentomaxillofacial Radiology</i> , 2014, 43, 20140059.	3.9	111
350	Cone Beam Computed Tomography in Implant Dentistry: A Systematic Review Focusing on Guidelines, Indications, and Radiation Dose Risks. <i>International Journal of Oral and Maxillofacial Implants</i> , 2014, 29, 55-77.	1.5	233
351	Validating cone-beam computed tomography for peri-implant bone morphometric analysis. <i>Bone Research</i> , 2014, 2, .	14.1	23
352	The association between orthodontic treatment and third molar position, inferior alveolar nerve involvement, and prediction of wisdom tooth eruption. <i>Surgical and Radiologic Anatomy</i> , 2014, 37, 333-339.	1.2	12
353	Sensory innervation around immediately vs. delayed loaded implants: a pilot study. <i>International Journal of Oral Science</i> , 2014, 7, 49-55.	11.0	26
354	The effect of using CBCT in the diagnosis of canine impaction and its impact on the orthodontic treatment outcome. <i>Journal of Orthodontic Science</i> , 2014, 3, 34.	1.2	41
355	Dentale virtuele autopsie. , 2014, , 61-73.		1
356	Aandacht voor neurovascularisatie van het kaakbot bij planning van implantaatchirurgie. , 2014, , 75-83.		0
357	De relatie tussen tandheelkunde en logopedie. , 2014, , 139-150.		0
358	Neurovascular anatomical variations in the anterior palate observed on <sc>CBCT</sc> images. <i>Clinical Oral Implants Research</i> , 2013, 24, 1044-1048.	4.6	77
359	Quantification of metal artifacts on cone beam computed tomography images. <i>Clinical Oral Implants Research</i> , 2013, 24, 94-99.	4.6	162
360	Pre- and postoperative assessment of sinus grafting procedures using cone beam computed tomography compared with panoramic radiographs. <i>Clinical Oral Implants Research</i> , 2013, 24, 512-516.	4.6	29

#	ARTICLE	IF	CITATIONS
361	Orthodontic treatment of a patient with dentin dysplasia type I. American Journal of Orthodontics and Dentofacial Orthopedics, 2013, 143, 421-425.	1.8	4
362	Dental stem cells and their promising role in neural regeneration: an update. Clinical Oral Investigations, 2013, 17, 1969-1983.	2.8	90
363	A Novel Method to Estimate the Volume of Bone Defects Using Cone-Beam Computed Tomography: An In Vitro Study. Journal of Endodontics, 2013, 39, 1111-1115.	3.3	28
364	Dental CBCT equipment and performance issues. Radiation Protection Dosimetry, 2013, 153, 212-218.	0.7	40
365	Validation of the cone beam computed tomography based stereolithographic surgical guide aiding autotransplantation of teeth: clinical case control study. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2013, 115, 667-675.	0.4	68
366	Position of lower wisdom teeth and their relation to the alveolar nerve in orthodontic patients treated with and without extraction of premolars: a longitudinal study. Clinical Oral Investigations, 2013, . .	2.8	14
367	Validity of 2D lateral cephalometry in orthodontics: a systematic review. Progress in Orthodontics, 2013, 14, .	4.6	86
368	A comparative evaluation of cone beam CT and micro-CT on trabecular bone structures in the human mandible. Dentomaxillofacial Radiology, 2013, 42, 20130145.	3.9	71
369	Variability of dental cone beam CT grey values for density estimations. British Journal of Radiology, 2013, 86, 20120135-20120135.	2.6	111
370	Feasibility and validation of virtual autopsy for dental identification using the Interpol dental codes. Journal of Clinical Forensic and Legal Medicine, 2013, 20, 248-254.	1.1	53
371	A model-based volume restoration approach for Monte Carlo scatter correction in image reconstruction of cone beam CT with limited field of view. Proceedings of SPIE, 2013, 8668, 86682P.	0.0	3
372	Bowtie filtration for dedicated cone beam CT of the head and neck: a simulation study. British Journal of Radiology, 2013, 86, 20130002.	2.6	19
373	Importance of root development in autotransplantations: a retrospective study of 137 teeth with a follow-up period varying from 1 week to 14 years. European Journal of Orthodontics, 2013, 35, 680-688.	2.5	43
374	Oral Cavity Carcinogenesis Modeled in Carcinogen-Treated Mice. Journal of Hard Tissue Biology, 2013, 22, 425-432.	0.4	1
375	Severe secondary hyperparathyroidism and panoramic radiography parameters. Clinical Oral Investigations, 2013, 18, 941-948.	2.8	18
376	Automated implant segmentation in cone-beam CT using edge detection and particle counting. International Journal of Computer Assisted Radiology and Surgery, 2013, 9, 733-743.	2.3	24
377	Comparative assessment of panoramic radiography and CBCT imaging for radiodiagnostics in the posterior maxilla. Clinical Oral Investigations, 2013, 18, 293-300.	2.8	76
378	Can preoperative imaging help to predict postoperative outcome after wisdom tooth removal? A randomized controlled trial using panoramic radiography versus cone-beam CT. Clinical Oral Investigations, 2013, 18, 335-342.	2.8	81

#	ARTICLE	IF	CITATIONS
379	Comparative assessment of periapical radiography and CBCT imaging for radiodiagnostics in the posterior maxilla. <i>Odontology / the Society of the Nippon Dental University</i> , 2013, 103, 97-104.	2.1	57
380	Estimation of paediatric organ and effective doses from dental cone beam CT using anthropomorphic phantoms. <i>British Journal of Radiology</i> , 2012, 85, 153-160.	2.6	143
381	Dose distribution for dental cone beam CT and its implication for defining a dose index. <i>Dentomaxillofacial Radiology</i> , 2012, 41, 583-593.	3.9	58
382	Preliminary display comparison for dental diagnostic applications. <i>Proceedings of SPIE</i> , 2012, 8318, 83181S.	0.0	6
383	Virtual autopsy in forensic sciences and its applications in the forensic odontology. <i>Revista Odontologia Ciencia</i> , 2012, 27, 5-9.	0.0	14
384	Assessment of the central artifact in cone beam CT imaging with an offset geometry. <i>Proceedings of SPIE</i> , 2012, 8313, 83132U.	0.0	2
385	Clinical application of a stereolithographic tooth replica and surgical guide in tooth autotransplantation. <i>Virtual and Physical Prototyping</i> , 2012, 7, 211-218.	7.0	12
386	Effective dose range for dental cone beam computed tomography scanners. <i>European Journal of Radiology</i> , 2012, 81, 267-271.	3.1	471
387	E.A.O. guidelines for the use of diagnostic imaging in implant dentistry 2011. A consensus workshop organized by the European Association for Osseointegration at the Medical University of Warsaw. <i>Clinical Oral Implants Research</i> , 2012, 23, 1243-1253.	4.6	243
388	Response to Letter to the Editor: Comment on "Effective dose range for dental cone beam computed tomography scanners". <i>European Journal of Radiology</i> , 2012, 81, 4221-4224.	3.1	1
389	Inferior Alveolar Nerve Sensory Disturbance After Impacted Mandibular Third Molar Evaluation Using Cone Beam Computed Tomography and Panoramic Radiography: A Pilot Study. <i>Journal of Oral and Maxillofacial Surgery</i> , 2012, 70, 2264-2270.	1.5	42
390	Future prospects for dental cone beam CT imaging. <i>Imaging in Medicine</i> , 2012, 4, 551-563.	0.3	19
391	Clinical diagnosis of hyposalivation in hospitalized patients. <i>Journal of Applied Oral Science</i> , 2012, 20, 157-161.	2.1	18
392	The influence of exposure parameters on jawbone model accuracy using cone beam CT and multislice CT. <i>Dentomaxillofacial Radiology</i> , 2012, 41, 466-474.	3.9	35
393	Comparison of spatial and contrast resolution for cone-beam computed tomography scanners. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2012, 114, 127-135.	0.4	95
394	Digital method for quantification of circumferential periodontal bone level using cone beam CT. <i>Clinical Oral Investigations</i> , 2012, 17, 389-396.	2.8	38
395	An in vitro comparison of subjective image quality of panoramic views acquired via 2D or 3D imaging. <i>Clinical Oral Investigations</i> , 2012, 17, 293-300.	2.8	20
396	Correlation between hand/wrist and panoramic radiographs in severe secondary hyperparathyroidism. <i>Clinical Oral Investigations</i> , 2012, 17, 1611-1617.	2.8	19

#	ARTICLE	IF	CITATIONS
397	Histomorphological study of myelinated nerve fibres in the periodontal ligament of human canine. <i>Acta Odontologica Scandinavica</i> , 2011, 69, 279-286.	1.5	13
398	Effect of Simulated Microgravity on Salivary and Serum Oxidants, Antioxidants, and Periodontal Status. <i>Journal of Periodontology</i> , 2011, 82, 1478-1482.	3.6	36
399	Development and validation of a hybrid simulation technique for cone beam CT: application to an oral imaging system. <i>Physics in Medicine and Biology</i> , 2011, 56, 5823-5843.	3.5	18
400	Salivary Stress Markers, Stress, and Periodontitis: A Pilot Study. <i>Journal of Periodontology</i> , 2011, 82, 287-292.	3.6	84
401	Development and applicability of a quality control phantom for dental cone-beam CT. <i>Journal of Applied Clinical Medical Physics</i> , 2011, 12, 245-260.	2.2	71
402	Characterisation of additional mental foramina through cone beam computed tomography. <i>Journal of Oral Rehabilitation</i> , 2011, 38, 595-600.	3.8	38
403	Are panoramic images reliable in planning sinus augmentation procedures?. <i>Clinical Oral Implants Research</i> , 2011, 22, 189-194.	4.6	51
404	Peri-implant bone tissue assessment by comparing the outcome of intra-oral radiograph and cone beam computed tomography analyses to the histological standard. <i>Clinical Oral Implants Research</i> , 2011, 22, 492-499.	4.6	85
405	Analysis of intensity variability in multislice and cone beam computed tomography. <i>Clinical Oral Implants Research</i> , 2011, 22, 873-879.	4.6	142
406	Perceptual Changes in the Peri-Implant Soft Tissues Assessed by Directional Cutaneous Kinaesthesia and Graphaesthesia: A Prospective Study. <i>Clinical Implant Dentistry and Related Research</i> , 2011, 13, 296-304.	3.8	3
407	Human Dental Age Estimation by Calculation of Pulp-tooth Volume Ratios Yielded on Clinically Acquired Cone Beam Computed Tomography Images of Monoradicular Teeth*. <i>Journal of Forensic Sciences</i> , 2011, 56, .	1.5	111
408	Nontraumatic Bilateral Bifid Condyle and Intermittent Joint Lock: A Case Report and Literature Review. <i>Journal of Oral and Maxillofacial Surgery</i> , 2011, 69, e297-e303.	1.5	14
409	O37. Direct tissue fluorescence imaging in relation to tissue, serum and salivary protoporphyrin for oral precancerous and cancerous lesions. <i>Oral Oncology</i> , 2011, 47, S40.	2.1	1
410	Comparison of 6 cone-beam computed tomography systems for image quality and detection of simulated canine impaction-induced external root resorption in maxillary lateral incisors. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2011, 140, e129-e139.	1.8	71
411	Comparison of two cone beam computed tomographic systems versus panoramic imaging for localization of impacted maxillary canines and detection of root resorption. <i>European Journal of Orthodontics</i> , 2011, 33, 93-102.	2.5	197
412	Assessment of variations of the mandibular canal through cone beam computed tomography. <i>Clinical Oral Investigations</i> , 2011, 16, 387-393.	2.8	141
413	Peri-implant bone changes following tooth extraction, immediate placement and loading of implants in the edentulous maxilla. <i>Clinical Oral Investigations</i> , 2011, 16, 1061-1070.	2.8	25
414	Possible action mechanism for curcumin in pre-cancerous lesions based on serum and salivary markers of oxidative stress. <i>Journal of Oral Science</i> , 2010, 52, 251-256.	1.5	128

#	ARTICLE	IF	CITATIONS
415	Modern dental imaging: a review of the current technology and clinical applications in dental practice. <i>European Radiology</i> , 2010, 20, 2637-2655.	3.8	167
416	Image quality assessment and medical physics evaluation of different portable dental X-ray units. <i>Forensic Science International</i> , 2010, 201, 112-117.	2.2	24
417	Forensic oral imaging quality of hand-held dental X-ray devices: Comparison of two image receptors and two devices. <i>Forensic Science International</i> , 2010, 194, 20-27.	2.2	29
418	Relationship between cortical bone thickness or computerized tomography-derived bone density values and implant stability. <i>Clinical Oral Implants Research</i> , 2010, 21, 612-617.	4.6	82
419	Histological, histomorphometrical, and radiological evaluation of an experimental implant design with a high insertion torque. <i>Clinical Oral Implants Research</i> , 2010, 21, 877-884.	4.6	65
420	Influence of bony defects on implant stability. <i>Clinical Oral Implants Research</i> , 2010, 21, 919-923.	4.6	20
421	A manually controlled new device for punctuate mechanical stimulation of teeth during functional magnetic resonance imaging studies. <i>Journal of Clinical Periodontology</i> , 2010, 37, 863-872.	6.5	12
422	A split-mouth comparative study up to 16 years of two screw-shaped titanium implant systems. <i>Journal of Clinical Periodontology</i> , 2010, 37, 1119-1127.	6.5	48
423	Bisphosphonate-Related Osteonecrosis of the Jaw Bone: Radiological Pattern and the Potential Role of CBCT in Early Diagnosis. <i>Journal of Oral & Maxillofacial Research</i> , 2010, 1, .	0.9	36
424	Spiral Computed Tomography Based Maxillary Sinus Imaging in Relation to Tooth Loss, Implant Placement and Potential Grafting Procedure. <i>Journal of Oral & Maxillofacial Research</i> , 2010, 1, .	0.9	25
425	A comparative evaluation of Cone Beam Computed Tomography (CBCT) and Multi-Slice CT (MSCT). <i>European Journal of Radiology</i> , 2010, 75, 265-269.	3.1	301
426	A comparative evaluation of Cone Beam Computed Tomography (CBCT) and Multi-Slice CT (MSCT). Part II: On 3D model accuracy. <i>European Journal of Radiology</i> , 2010, 75, 270-274.	3.1	180
427	The relationship between the OSTEODENT index and hip fracture risk assessment using FRAX. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2010, 110, 243-249.	1.6	27
428	Adenosine deaminase in saliva as a diagnostic marker of squamous cell carcinoma of tongue. <i>Clinical Oral Investigations</i> , 2010, 15, 347-349.	2.8	52
429	A comprehensive in vitro study of image accuracy and quality for periodontal diagnosis. PART 1: The influence of X-ray generator on periodontal measurements using conventional and digital receptors. <i>Clinical Oral Investigations</i> , 2010, 15, 537-549.	2.8	10
430	A comprehensive in vitro study of image accuracy and quality for periodontal diagnosis. Part 2: The influence of intra-oral image receptor on periodontal measurements. <i>Clinical Oral Investigations</i> , 2010, 15, 551-562.	2.8	11
431	The Influence of Tube Potential on Periodontal Bone Level Measurements and Subjective Image Quality Using a Digital Photostimulable Storage Phosphor Sensor. <i>Journal of Oral & Maxillofacial Research</i> , 2010, 1, .	0.9	4
432	Odontogene sinusitis. , 2010, , 187-198.		0

#	ARTICLE	IF	CITATIONS
433	Prediction of osteoporosis with dental radiographs and age. <i>Dentomaxillofacial Radiology</i> , 2009, 38, 431-437.	3.9	38
434	Spontaneous Resolution of a Central Giant-Cell Granuloma After Incisional Biopsy: A Case Report. <i>Journal of Oral and Maxillofacial Surgery</i> , 2009, 67, 1543-1547.	1.5	8
435	Root resorption of the maxillary lateral incisor caused by impacted canine: a literature review. <i>Clinical Oral Investigations</i> , 2009, 13, 247-255.	2.8	135
436	Chronologic and geographic variability of neurovascular structures in the human mandible. <i>Forensic Science International</i> , 2009, 190, 24-32.	2.2	33
437	Is self-reported alcohol consumption associated with osteoporotic mandibular bone loss in women?. <i>European Journal of Oral Sciences</i> , 2009, 117, 7-12.	1.8	3
438	Carcinoma cell-derived chemokines and their presence in oral fluid. <i>European Journal of Oral Sciences</i> , 2009, 117, 362-368.	1.8	29
439	Bone quality assessment based on cone beam computed tomography imaging. <i>Clinical Oral Implants Research</i> , 2009, 20, 767-771.	4.6	127
440	Tooth loss and osteoporosis: the osteodent study. <i>Journal of Clinical Periodontology</i> , 2009, 36, 190-197.	6.5	97
441	Macro- and micro-anatomical, histological and computed tomography scan characterization of the nasopalatine canal. <i>Journal of Clinical Periodontology</i> , 2009, 36, 598-603.	6.5	100
442	In-vitro comparison of 2 cone-beam computed tomography systems and panoramic imaging for detecting simulated canine impaction-induced external root resorption in maxillary lateral incisors. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2009, 136, 764.e1-764.e11.	1.8	91
443	Editor's Summary and Q&A. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2009, 136, 764-765.	1.8	67
444	Comparison between effective radiation dose of CBCT and MSCT scanners for dentomaxillofacial applications. <i>European Journal of Radiology</i> , 2009, 71, 461-468.	3.1	415
445	Assessment of changes in the oral tactile function of the soft tissues by implant placement in the anterior maxilla: a prospective study. <i>Clinical Oral Investigations</i> , 2009, 14, 161-168.	2.8	6
446	The use of high-resolution digital imaging technology for small diameter K-file length determination in endodontics. <i>Clinical Oral Investigations</i> , 2009, 14, 223-231.	2.8	14
447	Influence of scanning and reconstruction parameters on quality of three-dimensional surface models of the dental arches from cone beam computed tomography. <i>Clinical Oral Investigations</i> , 2009, 14, 303-310.	2.8	98
448	26 Röntgendiagnostiek van het parodontium. , 2009, , 269-284.		0
449	Speech adaptation after treatment of full edentulism through immediate-loaded implant protocols. <i>Clinical Oral Implants Research</i> , 2008, .	4.6	24
450	Replacement therapy for periodontitis: pilot radiographic evaluation in a dog model. <i>Journal of Clinical Periodontology</i> , 2008, 35, 1048-1052.	6.5	34

#	ARTICLE	IF	CITATIONS
451	Comparative study of image quality for MSCT and CBCT scanners for dentomaxillofacial radiology applications. Radiation Protection Dosimetry, 2008, 129, 222-226.	0.7	62
452	Comparative localized linear accuracy of small-field cone-beam CT and multislice CT for alveolar bone measurements. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2008, 105, 512-518.	1.6	149
453	The use of visual assessment of dental radiographs for identifying women at risk of having osteoporosis: the OSTEODENT project. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2008, 106, 285-293.	1.6	59
454	Observer performance in diagnosing osteoporosis by dental panoramic radiographs: Results from the osteoporosis screening project in dentistry (OSPD). Bone, 2008, 43, 209-213.	3.5	58
455	Detection of periodontal bone loss using digital intraoral and cone beam computed tomography images: an <i>in vitro</i> assessment of bony and/or infrabony defects. Dentomaxillofacial Radiology, 2008, 37, 252-260.	3.9	130
456	Proximal Row Carpectomy With or Without Postoperative Immobilisation. Journal of Hand Surgery: European Volume, 2008, 33, 768-770.	1.2	16
457	Selecting regions of interest on intraoral radiographs for the prediction of bone mineral density. Dentomaxillofacial Radiology, 2008, 37, 375-379.	3.9	13
458	Image quality vs radiation dose of four cone beam computed tomography scanners. Dentomaxillofacial Radiology, 2008, 37, 309-319.	3.9	115
459	Osteoporosis detection using intraoral densitometry. Dentomaxillofacial Radiology, 2008, 37, 282-287.	3.9	36
460	Bone healing after dental extractions in irradiated patients: a pilot study on a novel technique for volume assessment of healing tooth sockets. Clinical Oral Investigations, 2008, 13, 257-261.	2.8	22
461	Development of a clinically applicable tool for bone density assessment. International Journal of Computer Assisted Radiology and Surgery, 2008, 4, 163-168.	2.3	5
462	5 (Neuro)fysiologie van enossale implantaten. , 2008, , 35-39.		0
463	7 Preoperatieve radiologische planning bij het plaatsen van enossale implantaten. , 2008, , 49-54.		0
464	Evaluation of web-based instruction for anatomical interpretation in maxillofacial cone beam computed tomography. Dentomaxillofacial Radiology, 2007, 36, 459-464.	3.9	31
465	Neurovascularization of the anterior jaw bones revisited using high-resolution magnetic resonance imaging. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2007, 103, 683-693.	1.6	116
466	Diagnosing osteoporosis by using dental panoramic radiographs: The OSTEODENT project. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2007, 104, 821-828.	1.6	120
467	Diagnostic validity (or acuity) of 2D CCD versus 3D CBCT-images for assessing periodontal breakdown. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2007, 104, 395-401.	1.6	123
468	Accuracy in osteoporosis diagnosis of a combination of mandibular cortical width measurement on dental panoramic radiographs and a clinical risk index (OSIRIS): The OSTEODENT project. Bone, 2007, 40, 223-229.	3.5	86

#	ARTICLE	IF	CITATIONS
469	Automated osteoporosis risk assessment by dentists: A new pathway to diagnosis. <i>Bone</i> , 2007, 40, 835-842.	3.5	64
470	Prediction of bone mineral density with dental radiographs. <i>Bone</i> , 2007, 40, 1217-1221.	3.5	50
471	The Mandibular Cortex on Radiographs as a Tool for Osteoporosis Risk Assessment: The OSTEODENT Project. <i>Journal of Clinical Densitometry</i> , 2007, 10, 138-146.	1.1	51
472	A biomechanical assessment of the relation between the oral implant stability at insertion and subjective bone quality assessment. <i>Journal of Clinical Periodontology</i> , 2007, 34, 359-366.	6.5	113
473	Volumetric analysis of extraction sockets using cone beam computed tomography: a pilot study on ex vivo jaw bone. <i>Journal of Clinical Periodontology</i> , 2007, 34, 985-990.	6.5	51
474	Detecting Reduced Bone Mineral Density From Dental Radiographs Using Statistical Shape Models. <i>IEEE Transactions on Information Technology in Biomedicine</i> , 2007, 11, 601-610.	4.6	43
475	Bone density measurements in intra-oral radiographs. <i>Clinical Oral Investigations</i> , 2007, 11, 225-229.	2.8	28
476	Is there a relation between local bone quality as assessed on panoramic radiographs and alveolar bone level?. <i>Clinical Oral Investigations</i> , 2007, 12, 31-35.	2.8	13
477	Accuracy and precision of a densitometric tool for jaw bone. <i>Dentomaxillofacial Radiology</i> , 2006, 35, 244-248.	3.9	16
478	Assessment of bone segmentation quality of cone-beam CT versus multislice spiral CT: a pilot study. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2006, 102, 225-234.	1.6	126
479	Effect of controlled early implant loading on bone healing and bone mass in guinea pigs, as assessed by micro-CT and histology. <i>European Journal of Oral Sciences</i> , 2006, 114, 232-242.	1.8	64
480	Dental age estimation through volume matching of teeth imaged by cone-beam CT. <i>Forensic Science International</i> , 2006, 159, S78-S83.	2.2	149
481	State-of-the-art on cone beam CT imaging for preoperative planning of implant placement. <i>Clinical Oral Investigations</i> , 2006, 10, 1-7.	2.8	268
482	Development of a novel digital subtraction technique for detecting subtle changes in jawbone density. <i>Clinical Oral Investigations</i> , 2006, 10, 235-248.	2.8	9
483	Neurosensory disturbances after immediate loading of implants in the anterior mandible: an initial questionnaire approach followed by a psychophysical assessment. <i>Clinical Oral Investigations</i> , 2006, 10, 269-277.	2.8	58
484	Predisposing conditions for retrograde peri-implantitis, and treatment suggestions. <i>Clinical Oral Implants Research</i> , 2005, 16, 599-608.	4.6	131
485	Digital radiographic equipment in the Belgian dental office. <i>Radiation Protection Dosimetry</i> , 2005, 117, 309-312.	0.7	18
486	Radiation dose vs. image quality for low-dose CT protocols of the head for maxillofacial surgery and oral implant planning. <i>Radiation Protection Dosimetry</i> , 2005, 117, 211-216.	0.7	52

#	ARTICLE	IF	CITATIONS
487	Dosimetry of digital panoramic imaging. Part I: patient exposure. <i>Dentomaxillofacial Radiology</i> , 2005, 34, 145-149.	3.9	71
488	Dosimetry of digital panoramic imaging. Part II: occupational exposure. <i>Dentomaxillofacial Radiology</i> , 2005, 34, 150-153.	3.9	11
489	Microanatomical and histological assessment of the content of superior genial spinal foramen and its bony canal. <i>Dentomaxillofacial Radiology</i> , 2005, 34, 362-368.	3.9	28
490	Potential occupational health problems for dentists in Flanders, Belgium. <i>Clinical Oral Investigations</i> , 2005, 10, 8-16.	2.8	54
491	An assessment on spiral CT scan of the superior and inferior genial spinal foramina and canals. <i>Surgical and Radiologic Anatomy</i> , 2005, 28, 98-104.	1.2	50
492	Attitude of the Belgian dentist population towards radiation protection. <i>Dentomaxillofacial Radiology</i> , 2004, 33, 334-339.	3.9	50
493	The nasopalatine canal revisited using 2D and 3D CT imaging. <i>Dentomaxillofacial Radiology</i> , 2004, 33, 396-402.	3.9	132
494	Radiation doses of indirect and direct digital cephalometric radiography. <i>British Dental Journal</i> , 2004, 197, 149-152.	1.3	29
495	Appearance of the mandibular incisive canal on panoramic radiographs. <i>Surgical and Radiologic Anatomy</i> , 2004, 26, 329-333.	1.2	104
496	Presence and course of the incisive canal in the human mandibular interforaminal region: two-dimensional imaging versus anatomical observations. <i>Surgical and Radiologic Anatomy</i> , 2003, 25, 416-423.	1.2	108
497	Accuracy of drilling guides for transfer from three-dimensional CT-based planning to placement of zygoma implants in human cadavers. <i>Clinical Oral Implants Research</i> , 2003, 14, 131-136.	4.6	125
498	Morphology and dimensions of the mandibular jaw bone in the interforaminal region in patients requiring implants in the distal areas. <i>Clinical Oral Implants Research</i> , 2003, 14, 280-285.	4.6	69
499	Preoperative radiologic planning of implant surgery in compromised patients. <i>Periodontology 2000</i> , 2003, 33, 12-25.	14.8	55
500	An infected jawbone site compromising successful osseointegration. <i>Periodontology 2000</i> , 2003, 33, 129-144.	14.8	78
501	Impact of systemic diseases and medication on osseointegration. <i>Periodontology 2000</i> , 2003, 33, 163-171.	14.8	44
502	Clinical Assessment and Surgical Implications of Anatomic Challenges in the Anterior Mandible. <i>Clinical Implant Dentistry and Related Research</i> , 2003, 5, 219-225.	3.8	86
503	Radiation doses of collimated vs non-collimated cephalometric exposures. <i>Dentomaxillofacial Radiology</i> , 2003, 32, 128-133.	3.9	28
504	Subjective image quality of digital panoramic radiographs displayed on monitor and printed on various hardcopy media. <i>Clinical Oral Investigations</i> , 2003, 8, 25-29.	2.8	11

#	ARTICLE	IF	CITATIONS
505	Biologic outcome of implant-supported restorations in the treatment of partial edentulism. <i>Clinical Oral Implants Research</i> , 2002, 13, 381-389.	4.6	169
506	Biologic outcome of implant-supported restorations in the treatment of partial edentulism. <i>Clinical Oral Implants Research</i> , 2002, 13, 390-395.	4.6	73
507	E.A.O. Guidelines for the use of Diagnostic Imaging in Implant Dentistry. <i>Clinical Oral Implants Research</i> , 2002, 13, 566-570.	4.6	158
508	The relative impact of local and endogenous patient-related factors on implant failure up to the abutment stage. <i>Clinical Oral Implants Research</i> , 2002, 13, 617-622.	4.6	189
509	Imaging Technique Selection for the Preoperative Planning of Oral Implants: A Review of the Literature. <i>Clinical Implant Dentistry and Related Research</i> , 2002, 4, 156-172.	3.8	72
510	A case-control study on the psychophysical and psychological characteristics of the phantom tooth phenomenon. <i>Clinical Oral Investigations</i> , 2002, 6, 58-64.	2.8	16
511	A comparison of the effective dose from scanography with periapical radiography. <i>Dentomaxillofacial Radiology</i> , 2002, 31, 159-163.	3.9	18
512	Organ radiation dose assessment for conventional spiral tomography: a human cadaver study. <i>Clinical Oral Implants Research</i> , 2001, 12, 85-90.	4.6	14
513	Marginal bone loss around implants retaining hinging mandibular overdentures, at 4-, 8- and 12-years follow-up. <i>Journal of Clinical Periodontology</i> , 2001, 28, 628-633.	6.5	47
514	Evaluation of Factors Influencing the Marginal Bone Stability around Implants in the Treatment of Partial Edentulism. <i>Clinical Implant Dentistry and Related Research</i> , 2001, 3, 30-38.	3.8	23
515	Perceptual Changes in the Anterior Maxilla after Placement of Endosseous Implants. <i>Clinical Implant Dentistry and Related Research</i> , 2001, 3, 148-155.	3.8	19
516	Organ doses and subjective image quality of indirect digital panoramic radiography. <i>Dentomaxillofacial Radiology</i> , 2001, 30, 308-313.	3.9	11
517	Diagnostic yield of conventional and digital cephalometric images: a human cadaver study. <i>Dentomaxillofacial Radiology</i> , 2001, 30, 101-105.	3.9	7
518	Organ doses and subjective image quality of indirect digital panoramic radiography. <i>Dentomaxillofacial Radiology</i> , 2001, 30, 308-313.	3.9	13
519	Intra-operative Transfer of Planned Zygomatic Fixtures by Personalized Templates: A Cadaver Validation Study. <i>Lecture Notes in Computer Science</i> , 2001, , 1147-1148.	0.0	2
520	Clinical Procedures of Guided Bone Augmentation. <i>Oral and Maxillofacial Surgery Clinics of North America</i> , 2001, 13, 475-484.	1.5	0
521	A prospective split-mouth comparative study of two screw-shaped self-tapping pure titanium implant systems. <i>Clinical Oral Implants Research</i> , 2000, 11, 202-209.	4.6	72
522	The clinical use of deproteinized bovine bone mineral on bone regeneration in conjunction with immediate implant installation. <i>Clinical Oral Implants Research</i> , 2000, 11, 210-216.	4.6	64

#	ARTICLE	IF	CITATIONS
523	The accuracy of spiral tomography to assess bone quantity for the preoperative planning of implants in the posterior maxilla. <i>Clinical Oral Implants Research</i> , 2000, 11, 242-247.	4.6	30
524	Biologic Outcome of Single-Implant Restorations as Tooth Replacements: A Long-term Follow-up Study. <i>Clinical Implant Dentistry and Related Research</i> , 2000, 2, 209-218.	3.8	47
525	Sensations and trigeminal somatosensory-evoked potentials elicited by electrical stimulation of endosseous oral implants in humans. <i>Archives of Oral Biology</i> , 2000, 45, 1083-1090.	2.1	25
526	Detection and multichannel SVD-based filtering of trigeminal somatosensory evoked potentials. <i>Medical and Biological Engineering and Computing</i> , 2000, 38, 297-305.	2.9	9
527	The subjective image quality of direct digital and conventional panoramic radiography. <i>Clinical Oral Investigations</i> , 2000, 4, 162-167.	2.8	34
528	Influence of Inflammatory Reactions Vs. Occlusal Loading On Peri-Implant Marginal Bone Level. <i>Advances in Dental Research</i> , 1999, 13, 130-135.	7.0	72
529	Predictability of a three-dimensional planning system for oral implant surgery. <i>Dentomaxillofacial Radiology</i> , 1999, 28, 105-111.	3.9	28
530	Oral stereognosis: a review of the literature. <i>Clinical Oral Investigations</i> , 1998, 2, 3-10.	2.8	97
531	Control of a trackball by the chin for communication applications, with and without neck movements. <i>Archives of Oral Biology</i> , 1997, 42, 213-218.	2.1	4
532	The stereognostic ability of natural dentitions versus implant-supported fixed prostheses or overdentures. <i>Clinical Oral Investigations</i> , 1997, 1, 89-94.	2.8	25
533	Long-term bone mass evaluation of mandible and lumbar spine in a group of women receiving hormone replacement therapy. <i>European Journal of Oral Sciences</i> , 1996, 104, 10-16.	1.8	96
534	Effects of Delayed Visual Feedback on Jaw, Finger, and Toe Positioning in Man. <i>Journal of Motor Behavior</i> , 1995, 27, 31-40.	1.2	7
535	Masseter muscle fatigue before and after rehabilitation with implant-supported prostheses. <i>Journal of Prosthetic Dentistry</i> , 1995, 73, 284-289.	3.3	12
536	Motor Control of Jaw Vs. Neck Muscles Using a Trackball for Communication Applications. , 1995, , 499-501.		0
537	The effect of electronic dental analgesia during sonic scaling. <i>Journal of Clinical Periodontology</i> , 1994, 21, 728-730.	6.5	9
538	Maxillary bone resorption in patients with mandibular implant-supported overdentures or fixed prostheses. <i>Journal of Prosthetic Dentistry</i> , 1993, 70, 135-140.	3.3	304
539	Masseter muscle fatigue during sustained clenching in subjects with complete dentures, implant-supported prostheses, and natural teeth. <i>Journal of Prosthetic Dentistry</i> , 1993, 69, 305-313.	3.3	21
540	Jaw, head and finger tracking behaviour with delayed visual feedback. <i>Journal of Electromyography and Kinesiology</i> , 1993, 3, 103-111.	1.9	8

#	ARTICLE	IF	CITATIONS
541	The importance of visual feedback on the accuracy of jaw and finger positioning in man. Archives of Oral Biology, 1992, 37, 677-683.	2.1	19
542	The precision of motor control in human jaw and limb muscles during isometric contraction in the presence of visual feedback. Archives of Oral Biology, 1991, 36, 545-547.	2.1	19
543	DIMITRA paediatric skull phantoms: development of age-specific paediatric models for dentomaxillofacial radiology research. Dentomaxillofacial Radiology, 0, , 20170285.	3.9	22
544	Influence of the exomass on the detection of simulated root fracture in cone-beam ct an <i>ex-vivo</i> study. Dentomaxillofacial Radiology, 0, , 20200450.	3.9	3
545	A systematic review on diagnostic test accuracy of magnetic resonance neurography versus clinical neurosensory assessment for post-traumatic trigeminal neuropathy in patients reporting neurosensory disturbance. Dentomaxillofacial Radiology, 0, , 20200103.	3.9	6
546	Predictability of a three-dimensional planning system for oral implant surgery. Dentomaxillofacial Radiology, 0, 28, 105-111.	3.9	81
547	Diagnostic yield of conventional and digital cephalometric images: a human cadaver study. Dentomaxillofacial Radiology, 0, 30, 101-105.	3.9	18
548	Perioperative validation of localisation of the mental foramen. Dentomaxillofacial Radiology, 0, 31, 39-43.	3.9	43
549	A comparison of the effective dose from scanography with periapical radiography. Dentomaxillofacial Radiology, 0, 31, 159-163.	3.9	24
550	The accuracy and reliability of radiographic methods for the assessment of marginal bone level around oral implants. Dentomaxillofacial Radiology, 0, 31, 176-181.	3.9	65
551	A CBCT Based Assessment of Canine Eruption and Development Following Alveolar Bone Grafting in Patients Born With Unilateral Cleft lip and/or Palate. Cleft Palate-Craniofacial Journal, 0, , 105566562110644.	1.6	4