

Reinhilde Jacobs

List of Publications by Year in descending order

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Version: 2024-02-01

577
papers

22,958
citations

7568

77
h-index

20358

116
g-index

587
all docs

587
docs citations

587
times ranked

11780
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	1.5	0
2	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.	1.3	3
3	Pre-surgical radiographic and clinical features as predictors for temporomandibular joint discectomy prognosis. <i>Oral Diseases</i> , 2022, 28, 2185-2193.	3.0	4
4	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.	1.3	7
5	Characteristics of Large Animal Models for Current Cell-Based Oral Tissue Regeneration. <i>Tissue Engineering - Part B: Reviews</i> , 2022, 28, 489-505.	4.8	16
6	Surgical experience and patient morbidity after third molar removal. <i>Journal of Stomatology, Oral and Maxillofacial Surgery</i> , 2022, 123, 297-302.	1.3	6
7	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> , 2022, 26, 931-937.	3.0	5
8	Prognostic factors, symptom evolution, and quality of life of posttraumatic trigeminal neuropathy. <i>Pain</i> , 2022, 163, e557-e571.	4.2	9
9	Orthodontists' criteria for prescribing cone-beam computed tomography – a multi-country survey. <i>Clinical Oral Investigations</i> , 2022, 26, 1625-1636.	3.0	4
10	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.	1.5	3
11	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.	4.1	48
12	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.	2.8	8
13	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
14	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.	3.0	9
15	How do imaging protocols affect the assessment of root-end fillings?. <i>Restorative Dentistry & Endodontics</i> , 2022, 47, e2.	1.5	0
16	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.	2.1	4
17	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, , .	0.4	0
18	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, 68.	2.3	19

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19	Osseoperception following dental implant treatment: A systematic review. <i>Journal of Oral Rehabilitation</i> , 2022, 49, 573-585.	3.0	12
20	AIM in Dentistry. , 2022, , 905-918.		0
21	Prevalence and characteristics of systemic conditions in patients undergoing orthognathic surgery: a retrospective study. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2022, , .	1.5	1
22	Impact of metal artefacts on subjective perception of image quality of 13 CBCT devices. <i>Clinical Oral Investigations</i> , 2022, 26, 4457-4466.	3.0	5
23	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.	3.0	5
24	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, 20200529.	2.7	8
25	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.	1.9	6
26	Mechanical properties and cellular content of leukocyte- and platelet-rich fibrin membranes of patients on antithrombotic drugs. <i>Journal of Periodontal Research</i> , 2022, , .	2.7	4
27	Long-term survival of implant-based oral rehabilitation following maxillofacial reconstruction with vascularized bone flap. <i>International Journal of Implant Dentistry</i> , 2022, 8, 15.	2.7	8
28	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.	4.1	19
29	The development of a 3D printable chitosan-based copolymer with tunable properties for dentoalveolar regeneration. <i>Carbohydrate Polymers</i> , 2022, 289, 119441.	10.2	4
30	Materials for Dentoalveolar Bioprinting: Current State of the Art. <i>Biomedicines</i> , 2022, 10, 71.	3.2	10
31	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.	4.1	15
32	Impact of orthognathic surgery on root resorption: A systematic review. <i>Journal of Stomatology, Oral and Maxillofacial Surgery</i> , 2022, 123, e260-e267.	1.3	6
33	Quality and haptic feedback of three-dimensionally printed models for simulating dental implant surgery. <i>Journal of Prosthetic Dentistry</i> , 2022, , .	2.8	2
34	Convolutional neural network for automatic maxillary sinus segmentation on cone-beam computed tomographic images. <i>Scientific Reports</i> , 2022, 12, 7523.	3.3	31
35	CBCT-based assessment of root canal treatment using micro-CT reference images. <i>Imaging Science in Dentistry</i> , 2022, 52, 245.	1.8	2
36	The accuracy of probing, ultrasound and cone-beam CT scans for determining the buccal bone plate dimensions around oral implants – A systematic review. <i>Journal of Periodontal Research</i> , 2022, 57, 754-767.	2.7	6

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37	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, .	2.3	4
38	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.	1.3	2
39	Precision medicine using patient-specific modelling: state of the art and perspectives in dental practice. <i>Clinical Oral Investigations</i> , 2022, 26, 5117-5128.	3.0	15
40	Radiographic predictors for MRONJ in oncologic patients undergoing tooth extraction. <i>Scientific Reports</i> , 2022, 12, .	3.3	9
41	Healthcare costs of post-traumatic trigeminal neuropathy in Belgium - A retrospective analysis. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2022, 50, 627-636.	1.7	2
42	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.	1.1	1
43	Influence of the exomass on the detection of simulated root fracture in cone-beam ct " an <i>ex-vivo</i> study. <i>Dentomaxillofacial Radiology</i> , 2021, 50, 20200450.	2.7	4
44	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. <i>Dentomaxillofacial Radiology</i> , 2021, 50, 20200103.	2.7	6
45	Osteomyelitis, osteoradionecrosis, or medication-related osteonecrosis of the jaws? Can CBCT enhance radiographic diagnosis?. <i>Oral Diseases</i> , 2021, 27, 312-319.	3.0	12
46	Accuracy of cone beam computed tomography-derived casts: A comparative study. <i>Journal of Prosthetic Dentistry</i> , 2021, 125, 95-102.	2.8	9
47	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.	1.0	6
48	Survival and success of autotransplanted impacted maxillary canines during short-term follow-up: A prospective case-control study. <i>Orthodontics and Craniofacial Research</i> , 2021, 24, 222-232.	2.8	5
49	Three-dimensional design of a geometric model for an ocular prosthesis in ex vivo anophthalmic socket models. <i>Acta Ophthalmologica</i> , 2021, 99, 221-226.	1.1	10
50	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.	3.1	24
51	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.	1.5	14
52	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.	1.5	4
53	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.	1.5	6
54	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.	2.8	31

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55	Long-term dental stability after orthognathic surgery: a systematic review. <i>European Journal of Orthodontics</i> , 2021, 43, 104-112.	2.4	16
56	Artificial intelligence-driven novel tool for tooth detection and segmentation on panoramic radiographs. <i>Clinical Oral Investigations</i> , 2021, 25, 2257-2267.	3.0	85
57	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.	1.9	6
58	Resorption of retromolar bone grafts after alveolar ridge augmentationâ€™ volumetric changes after 12â€™months assessed by CBCT analysis. <i>International Journal of Implant Dentistry</i> , 2021, 7, 7.	2.7	11
59	Strahlenbelastung und Strahlenschutz bei der Digitalen Volumentomographie. , 2021, , 39-57.		0
60	AIM in Dentistry. , 2021, , 1-14.		0
61	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, 11.	2.7	2
62	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.	1.4	2
63	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, 584484.	2.7	8
64	Diagnostic accuracy of CBCT versus intraoral imaging for assessment of periâ€™implant bone defects. <i>BMC Medical Imaging</i> , 2021, 21, 23.	2.7	21
65	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, 20200798.	2.2	9
66	Paediatric dentistâ€™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.	1.9	2
67	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.	1.0	9
68	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, 5687.	3.3	8
69	Effect of different plateletâ€™rich fibrin matrices for ridge preservation in multiple tooth extractions: A splitâ€™mouth randomized controlled clinical trial. <i>Journal of Clinical Periodontology</i> , 2021, 48, 984-995.	4.9	34
70	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.	1.0	4
71	Automatic 3D dense phenotyping provides reliable and accurate shape quantification of the human mandible. <i>Scientific Reports</i> , 2021, 11, 8532.	3.3	8
72	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.	1.7	14

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73	A motion correction approach for oral and maxillofacial cone-beam CT imaging. <i>Physics in Medicine and Biology</i> , 2021, 66, .	3.0	5
74	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, 44.	6.0	6
75	Automatic segmentation of the pharyngeal airway space with convolutional neural network. <i>Journal of Dentistry</i> , 2021, 111, 103705.	4.1	38
76	Three dimensional assessment of segmented Le Fort I osteotomy planning and follow-up: A validation study. <i>Journal of Dentistry</i> , 2021, 111, 103707.	4.1	10
77	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.	8.4	11
78	Contribution of three-dimensional images in the planning of cementoblastoma resection. <i>BJR case Reports</i> , 2021, 7, 20200156.	0.2	2
79	Artificial Intelligence for Fast and Accurate 3-Dimensional Tooth Segmentation on Cone-beam Computed Tomography. <i>Journal of Endodontics</i> , 2021, 47, 827-835.	3.1	72
80	Two decades of research on CBCT imaging in DMFR – an appraisal of scientific evidence. <i>Dentomaxillofacial Radiology</i> , 2021, 50, 20200367.	2.7	19
81	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
82	CBCT-based assessment of the anatomic relationship between maxillary sinus and upper teeth. <i>Clinical and Experimental Dental Research</i> , 2021, 7, 1197-1204.	1.9	6
83	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	29
84	ALADAIP, beyond ALARA and towards personalized optimization for paediatric cone-beam CT. <i>International Journal of Paediatric Dentistry</i> , 2021, 31, 676-678.	1.8	32
85	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.	1.7	5
86	Visual and haptic perceptibility of 3D printed skeletal models in orthognathic surgery. <i>Journal of Dentistry</i> , 2021, 109, 103660.	4.1	10
87	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.	5.0	25
88	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.	1.5	7
89	Evaluation of 10 Cone-beam Computed Tomographic Devices for Endodontic Assessment of Fine Anatomic Structures. <i>Journal of Endodontics</i> , 2021, 47, 947-953.	3.1	5
90	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.	0.7	3

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91	Adherence to Computer-Assisted Surgical Planning in 136 Maxillofacial Reconstructions. <i>Frontiers in Oncology</i> , 2021, 11, 713606.	2.8	3
92	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.	1.2	3
93	Estimation of the radiation dose for dental spectral cone-beam CT. <i>Dentomaxillofacial Radiology</i> , 2021, 50, 20200372.	2.7	5
94	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, 67.	2.7	10
95	Development and Validation of a Magnetic Resonance Imaging-Based Machine Learning Model for TMJ Pathologies. <i>BioMed Research International</i> , 2021, 2021, 1-11.	1.9	15
96	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.	2.7	17
97	Tranexamic acid for the prevention and treatment of bleeding in surgery, trauma and bleeding disorders: a narrative review. <i>Thrombosis Journal</i> , 2021, 19, 54.	2.1	33
98	Three-dimensional facial hard tissue symmetry in a healthy Caucasian population group: a systematic review. <i>Clinical Oral Investigations</i> , 2021, 25, 6081-6092.	3.0	4
99	Layered deep learning for automatic mandibular segmentation in cone-beam computed tomography. <i>Journal of Dentistry</i> , 2021, 114, 103786.	4.1	61
100	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.	3.1	17
101	Cone beam CT optimisation for detection of vertical root fracture with metal in the field of view or the exomass. <i>Scientific Reports</i> , 2021, 11, 19155.	3.3	8
102	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.	4.1	9
103	Radiobiological risks following dentomaxillofacial imaging: should we be concerned?. <i>Dentomaxillofacial Radiology</i> , 2021, 50, 20210153.	2.7	10
104	PROPHYLACTIC VS. SYMPTOMATIC THIRD MOLAR REMOVAL: EFFECTS ON PATIENT POSTOPERATIVE MORBIDITY. <i>Journal of Evidence-based Dental Practice</i> , 2021, 21, 101582.	1.5	16
105	Integration of imaging modalities in digital dental workflows - possibilities, limitations, and potential future developments. <i>Dentomaxillofacial Radiology</i> , 2021, 50, 20210268.	2.7	23
106	The influence of image display systems on observers'™ preference for visualizing subtle dental radiographic abnormalities. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2021, 132, 475-482.	0.4	0
107	Radiological risk indicators for persistent postoperative morbidity after third molar removal. <i>Clinical Oral Investigations</i> , 2021, 25, 4471-4480.	3.0	5
108	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. <i>American Journal of Neuroradiology</i> , 2021, 42, 578-580.	2.4	13

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109	A novel deep learning system for multi-class tooth segmentation and classification on cone beam computed tomography. A validation study. <i>Journal of Dentistry</i> , 2021, 115, 103865.	4.1	49
110	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> , 2021, 2, 810288.	3.0	2
111	A CBCT Based Assessment of Canine Eruption and Development Following Alveolar Bone Grafting in Patients Born With Unilateral Cleft Lip and/or Palate. <i>Cleft Palate-Craniofacial Journal</i> , 2021, , 105566562110644.	0.9	3
112	Incidence of bleeding after minor oral surgery in patients on dual antiplatelet therapy: a systematic review and meta-analysis. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2020, 49, 90-98.	1.5	21
113	Three-dimensional cone beam computed tomography analysis protocols for condylar remodelling following orthognathic surgery: a systematic review. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2020, 49, 207-217.	1.5	33
114	Evaluation of long-term hard tissue remodelling after skeletal class III orthognathic surgery: a systematic review. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2020, 49, 51-61.	1.5	17
115	Bovine-derived xenograft in combination with autogenous bone chips versus xenograft alone for the augmentation of bony dehiscences around oral implants: A randomized, controlled, split-mouth clinical trial. <i>Journal of Clinical Periodontology</i> , 2020, 47, 110-119.	4.9	21
116	Clinical applications, accuracy and limitations of guided endodontics: a systematic review. <i>International Endodontic Journal</i> , 2020, 53, 214-231.	5.0	75
117	How accurate is digital-assisted Le Fort I maxillary osteotomy? A three-dimensional perspective. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2020, 49, 69-74.	1.5	8
118	A retrospective cohort study on reasons to retain third molars. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2020, 49, 816-821.	1.5	9
119	Validation of a 3D CBCT-based protocol for the follow-up of mandibular condyle remodeling. <i>Dentomaxillofacial Radiology</i> , 2020, 49, 20190364.	2.7	15
120	Relationship between trabecular bone architecture and early dental implant failure in the posterior region of the mandible. <i>Clinical Oral Implants Research</i> , 2020, 31, 153-161.	4.5	18
121	A new cone-beam computed tomography-driven index for osteoporosis prediction. <i>Clinical Oral Investigations</i> , 2020, 24, 3193-3202.	3.0	16
122	Adjuvant therapies for MRONJ: A systematic review. <i>Bone</i> , 2020, 141, 115676.	2.9	30
123	Cone-beam Computed Tomographic-based Assessment of Filled C-shaped Canals: Artifact Expression of Cone-beam Computed Tomography as Opposed to Micro-computed Tomography and Nano-computed Tomography. <i>Journal of Endodontics</i> , 2020, 46, 1702-1711.	3.1	13
124	Dentomaxillofacial CBCT: Clinical Challenges for Indication-oriented Imaging. <i>Seminars in Musculoskeletal Radiology</i> , 2020, 24, 479-487.	0.7	4
125	Signs and symptoms, quality of life and psychosocial data in 1331 post-traumatic trigeminal neuropathy patients seen in two tertiary referral centres in two countries. <i>Journal of Oral Rehabilitation</i> , 2020, 47, 1212-1221.	3.0	22
126	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.	1.7	4

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127	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> , 2020, 123, 44-44.	1.3	7
128	Awareness and practice of 2D and 3D diagnostic imaging among dentists in Hong Kong. <i>British Dental Journal</i> , 2020, 228, 701-709.	0.6	15
129	Mechanical and structural properties of leukocyte- and platelet-rich fibrin membranes: An in vitro study on the impact of anticoagulant therapy. <i>Journal of Periodontal Research</i> , 2020, 55, 686-693.	2.7	7
130	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.	2.6	31
131	Cone beam computed tomography in dentomaxillofacial radiology: a two-decade overview. <i>Dentomaxillofacial Radiology</i> , 2020, 49, 20200145.	2.7	63
132	Orofacial quantitative sensory testing: Current evidence and future perspectives. <i>European Journal of Pain</i> , 2020, 24, 1425-1439.	2.8	15
133	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.	1.2	12
134	Peri-implant myelinated nerve fibers: Histological findings in dogs. <i>Journal of Periodontal Research</i> , 2020, 55, 567-573.	2.7	4
135	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
136	Quantitative Assessment of 2-dimensional Parameters in Tomographic Images by Using Different Segmentation Methods. <i>Journal of Endodontics</i> , 2020, 46, 694-699.	3.1	7
137	Early imaging signs of the use of antiresorptive medication and MRONJ: a systematic review. <i>Clinical Oral Investigations</i> , 2020, 24, 2973-2989.	3.0	21
138	Quantification of DNA Double Strand Breaks and Oxidation Response in Children and Adults Undergoing Dental CBCT Scan. <i>Scientific Reports</i> , 2020, 10, 2113.	3.3	14
139	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, 14.	3.6	16
140	Nasopalatine canal and periapical radiolucency fusion following dentoalveolar trauma: A CBCT-based case-control study. <i>Dental Traumatology</i> , 2020, 36, 438-445.	2.0	0
141	Radiomics and Machine Learning in Oral Healthcare. <i>Proteomics - Clinical Applications</i> , 2020, 14, e1900040.	1.6	78
142	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
143	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	0
144	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	11

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