

Reinhilde Jacobs

List of Publications by Year in Descending Order

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

556 papers	16,485 citations	68 h-index	100 g-index
587 ext. papers	19,293 ext. citations	3.6 avg, IF	6.81 L-index

#	Paper	IF	Citations
556	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 , 1	4.2	2
555	How do imaging protocols affect the assessment of root-end fillings?. <i>Restorative Dentistry & Endodontics</i> , 2022 , 47, e2	1.5	
554	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	2.4	1
553	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	2.8	3
552	Inflammatory dentigerous cyst following unresolved endodontic infection of deciduous teeth: A report of three cases with CBCT imaging. <i>Pediatric Dental Journal</i> , 2022 ,	0.5	
551	AIM in Dentistry 2022 , 905-918		
550	Impact of metal artefacts on subjective perception of image quality of 13 CBCT devices.. <i>Clinical Oral Investigations</i> , 2022 , 1	4.2	0
549	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 , 20200529	3.9	1
548	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	2.8	1
547	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	4.8	4
546	The development of a 3D printable chitosan-based copolymer with tunable properties for dentoalveolar regeneration.. <i>Carbohydrate Polymers</i> , 2022 , 289, 119441	10.3	0
545	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 , 104139	4.8	0
544	Convolutional neural network for automatic maxillary sinus segmentation on cone-beam computed tomographic images.. <i>Scientific Reports</i> , 2022 , 12, 7523	4.9	4
543	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	3.9	3
542	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	0.8	1
541	Osseoperception following dental implant treatment: a systematic review.. <i>Journal of Oral Rehabilitation</i> , 2021 ,	3.4	3
540	Development and validation of a novel artificial intelligence driven tool for accurate mandibular canal segmentation on CBCT. <i>Journal of Dentistry</i> , 2021 , 116, 103891	4.8	6

539	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> , 2021 ,	3	1
538	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	4.4	3
537	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	4.8	6
536	Influence of the exomass on the detection of simulated root fracture in cone-beam CT - an study. <i>Dentomaxillofacial Radiology</i> , 2021 , 50, 20200450	3.9	3
535	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	3.4	3
534	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	2.7	1
533	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	1.7	0
532	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, 56874.9	4.9	1
531	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	7.7	5
530	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	1.7	1
529	Automatic 3D dense phenotyping provides reliable and accurate shape quantification of the human mandible. <i>Scientific Reports</i> , 2021 , 11, 8532	4.9	2
528	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	3.6	1
527	A motion correction approach for oral and maxillofacial cone-beam CT imaging. <i>Physics in Medicine and Biology</i> , 2021 , 66,	3.8	1
526	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	8.8	3
525	Automatic segmentation of the pharyngeal airway space with convolutional neural network. <i>Journal of Dentistry</i> , 2021 , 111, 103705	4.8	5
524	Three dimensional assessment of segmented Le Fort I osteotomy planning and follow-up: A validation study. <i>Journal of Dentistry</i> , 2021 , 111, 103707	4.8	2
523	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	11.6	1
522	Contribution of three-dimensional images in the planning of cementoblastoma resection. <i>BJR/case Reports</i> , 2021 , 7, 20200156	0.7	1

521	Artificial Intelligence for Fast and Accurate 3-Dimensional Tooth Segmentation on Cone-beam Computed Tomography. <i>Journal of Endodontics</i> , 2021 , 47, 827-835	4.7	20
520	Two decades of research on CBCT imaging in DMFR - an appraisal of scientific evidence. <i>Dentomaxillofacial Radiology</i> , 2021 , 50, 20200367	3.9	8
519	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	1.4	1
518	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	2
517	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	2	7
516	ALADAIP, beyond ALARA and towards personalized optimization for paediatric cone-beam CT. <i>International Journal of Paediatric Dentistry</i> , 2021 , 31, 676-678	3.1	8
515	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	2.1	1
514	Visual and haptic perceptibility of 3D printed skeletal models in orthognathic surgery. <i>Journal of Dentistry</i> , 2021 , 109, 103660	4.8	2
513	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	5.4	3
512	Evaluation of 10 Cone-beam Computed Tomographic Devices for Endodontic Assessment of Fine Anatomic Structures. <i>Journal of Endodontics</i> , 2021 , 47, 947-953	4.7	1
511	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	1.2	0
510	Characteristics of Large Animal Models for Current Cell-Based Oral Tissue Regeneration. <i>Tissue Engineering - Part B: Reviews</i> , 2021 ,	7.9	1
509	Adherence to Computer-Assisted Surgical Planning in 136 Maxillofacial Reconstructions. <i>Frontiers in Oncology</i> , 2021 , 11, 713606	5.3	1
508	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	1.8	0
507	Estimation of the radiation dose for dental spectral cone-beam CT. <i>Dentomaxillofacial Radiology</i> , 2021 , 50, 20200372	3.9	2
506	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	2.8	1
505	Development and Validation of a Magnetic Resonance Imaging-Based Machine Learning Model for TMJ Pathologies. <i>BioMed Research International</i> , 2021 , 2021, 6656773	3	4
504	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	3

503	Surgical experience and patient morbidity after third molar removal. <i>Journal of Stomatology, Oral and Maxillofacial Surgery</i> , 2021 ,	1.7	2
502	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 , 1	4.2	2
501	Osteomyelitis, osteoradionecrosis, or medication-related osteonecrosis of the jaws? Can CBCT enhance radiographic diagnosis?. <i>Oral Diseases</i> , 2021 , 27, 312-319	3.5	5
500	Accuracy of cone beam computed tomography-derived casts: A comparative study. <i>Journal of Prosthetic Dentistry</i> , 2021 , 125, 95-102	4	5
499	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	1.7	3
498	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	3	1
497	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	3.7	5
496	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	4.7	8
495	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	2.9	2
494	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	2.9	2
493	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	2.9	1
492	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 ³		7
491	Long-term dental stability after orthognathic surgery: a systematic review. <i>European Journal of Orthodontics</i> , 2021 , 43, 104-112	3.3	5
490	Artificial intelligence-driven novel tool for tooth detection and segmentation on panoramic radiographs. <i>Clinical Oral Investigations</i> , 2021 , 25, 2257-2267	4.2	30
489	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	3
488	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, 7	2.8	2
487	Strahlenbelastung und Strahlenschutz bei der Digitalen Volumentomographie 2021 , 39-57		
486	AIM in Dentistry 2021 , 1-14		

485	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	2.8	0
484	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	6	4
483	Diagnostic accuracy of CBCT versus intraoral imaging for assessment of peri-implant bone defects. <i>BMC Medical Imaging</i> , 2021 , 21, 23	2.9	3
482	Prognostic factors, symptom evolution, and quality of life of posttraumatic trigeminal neuropathy. <i>Pain</i> , 2021 ,	8	2
481	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	5.6	6
480	Three-dimensional facial hard tissue symmetry in a healthy Caucasian population group: a systematic review. <i>Clinical Oral Investigations</i> , 2021 , 25, 6081-6092	4.2	0
479	Orthodontists' criteria for prescribing cone-beam computed tomography-a multi-country survey. <i>Clinical Oral Investigations</i> , 2021 , 1	4.2	0
478	Layered deep learning for automatic mandibular segmentation in cone-beam computed tomography. <i>Journal of Dentistry</i> , 2021 , 114, 103786	4.8	9
477	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	4.7	1
476	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	4.9	3
475	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	4.8	2
474	Radiobiological risks following dentomaxillofacial imaging: should we be concerned?. <i>Dentomaxillofacial Radiology</i> , 2021 , 50, 20210153	3.9	4
473	PROPHYLACTIC VS. SYMPTOMATIC THIRD MOLAR REMOVAL: EFFECTS ON PATIENT POSTOPERATIVE MORBIDITY. <i>Journal of Evidence-based Dental Practice</i> , 2021 , 21, 101582	1.9	2
472	Integration of imaging modalities in digital dental workflows - possibilities, limitations, and potential future developments. <i>Dentomaxillofacial Radiology</i> , 2021 , 50, 20210268	3.9	4
471	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	2	
470	Indikationsstellung zur Digitalen Volumentomographie 2021 , 67-85		
469	Radiological risk indicators for persistent postoperative morbidity after third molar removal. <i>Clinical Oral Investigations</i> , 2021 , 25, 4471-4480	4.2	1
468	Materials for Dentoalveolar Bioprinting: Current State of the Art.. <i>Biomedicines</i> , 2021 , 10,	4.8	3

467	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 , 10556656211064477	1.9	1
466	Awareness and practice of 2D and 3D diagnostic imaging among dentists in Hong Kong. <i>British Dental Journal</i> , 2020 , 228, 701-709	1.2	5
465	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	4.3	1
464	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,	4.6	14
463	Cone beam computed tomography in dentomaxillofacial radiology: a two-decade overview. <i>Dentomaxillofacial Radiology</i> , 2020 , 49, 20200145	3.9	24
462	Orofacial quantitative sensory testing: Current evidence and future perspectives. <i>European Journal of Pain</i> , 2020 , 24, 1425-1439	3.7	7
461	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	1.8	6
460	Peri-implant myelinated nerve fibers: Histological findings in dogs. <i>Journal of Periodontal Research</i> , 2020 , 55, 567-573	4.3	1
459	Three-dimensional characterisation of the globe position in the orbit. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2020 , 258, 1527-1532	3.8	0
458	Quantitative Assessment of 2-dimensional Parameters in Tomographic Images by Using Different Segmentation Methods. <i>Journal of Endodontics</i> , 2020 , 46, 694-699	4.7	3
457	Early imaging signs of the use of antiresorptive medication and MRONJ: a systematic review. <i>Clinical Oral Investigations</i> , 2020 , 24, 2973-2989	4.2	7
456	Quantification of DNA Double Strand Breaks and Oxidation Response in Children and Adults Undergoing Dental CBCT Scan. <i>Scientific Reports</i> , 2020 , 10, 2113	4.9	7
455	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	4.5	10
454	Nasopalatine canal and periapical radiolucency fusion following dentoalveolar trauma: A CBCT-based case-control study. <i>Dental Traumatology</i> , 2020 , 36, 438-445	4.5	
453	Radiomics and Machine Learning in Oral Healthcare. <i>Proteomics - Clinical Applications</i> , 2020 , 14, e1900049.1	4.1	34
452	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	2.4	2
451	Severe complication after autotransplantation of bilateral palatal impacted maxillary canines: a lesson to learn. <i>Oral and Maxillofacial Surgery Cases</i> , 2020 , 6, 100148	0.3	
450	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, e20190393	3.3	7

449	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, e039	2.6	1
448	Accuracy and reliability of 2-dimensional photography versus 3-dimensional soft tissue imaging. <i>Imaging Science in Dentistry</i> , 2020 , 50, 15-22	2.2	6
447	How image-processing parameters can influence the assessment of dental materials using micro-CT. <i>Imaging Science in Dentistry</i> , 2020 , 50, 161-168	2.2	4
446	In vivo quantification of mandibular bone remodeling and vascular changes in a Wistar rat model: A novel HR-MRI and micro-CT fusion technique. <i>Imaging Science in Dentistry</i> , 2020 , 50, 199-208	2.2	3
445	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	2 ²	4
444	A retrospective cohort study on reasons to retain third molars. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2020 , 49, 816-821	2.9	4
443	Validation of a 3D CBCT-based protocol for the follow-up of mandibular condyle remodeling. <i>Dentomaxillofacial Radiology</i> , 2020 , 49, 20190364	3.9	8
442	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	4.8	4
441	A new cone-beam computed tomography-driven index for osteoporosis prediction. <i>Clinical Oral Investigations</i> , 2020 , 24, 3193-3202	4.2	5
440	Adjuvant therapies for MRONJ: A systematic review. <i>Bone</i> , 2020 , 141, 115676	4.7	8
439	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	4.7	4
438	Dentomaxillofacial CBCT: Clinical Challenges for Indication-oriented Imaging. <i>Seminars in Musculoskeletal Radiology</i> , 2020 , 24, 479-487	1.8	1
437	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	3.4	7
436	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	2.1	4
435	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	1.7	0
434	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	2.9	11
433	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	2.9	13
432	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	2.9	2

431	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	7.7	5
430	Clinical applications, accuracy and limitations of guided endodontics: a systematic review. <i>International Endodontic Journal</i> , 2020 , 53, 214-231	5.4	24
429	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	2.9	4
428	Anatomical relation of third molars and the retromolar canal. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2019 , 57, 765-770	1.4	8
427	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	7.7	26
426	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	1.9	10
425	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	4.2	55
424	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	3
423	Long-term outcome of autogenously transplanted maxillary canines. <i>Clinical and Experimental Dental Research</i> , 2019 , 5, 67-75	1.9	5
422	Image quality optimization of narrow detector dental computed tomography for paediatric patients. <i>Dentomaxillofacial Radiology</i> , 2019 , 48, 20190032	3.9	4
421	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	1.9	3
420	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	2.1	5
419	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	4.8	3
418	Halve the dose while maintaining image quality in paediatric Cone Beam CT. <i>Scientific Reports</i> , 2019 , 9, 5521	4.9	30
417	Use of CBCT Guidance for Tooth Autotransplantation in Children. <i>Journal of Dental Research</i> , 2019 , 98, 406-413	8.1	20
416	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	4	7
415	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,	4.6	4
414	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	4.2	11

413	Radiographic prediction of mandibular third molar eruption and mandibular canal involvement based on angulation. <i>Orthodontics and Craniofacial Research</i> , 2019 , 22, 118-123	3	13
412	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	2.9	17
411	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	2.9	13
410	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, 1021	4.6	5
409	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	0.3	1
408	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	8	20
407	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	1.4	2
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