

# Heinz-Theo LÃ¼bbers

## List of Publications by Year in descending order

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Version: 2024-02-01

88  
papers

2,306  
citations

201575

27  
h-index

243529

44  
g-index

104  
all docs

104  
docs citations

104  
times ranked

2408  
citing authors

#	ARTICLE	IF	CITATIONS
1	Strahlenbelastung und Strahlenschutz bei der Digitalen Volumentomographie. , 2021, , 39-57.		0
2	Digitale Volumentomographie zur Diagnostik retinierter ZÄhne. , 2021, , 145-170.		0
3	Unterschiede der Digitalen Volumentomographie zu anderen bildgebenden Verfahren. , 2021, , 17-38.		0
4	Digitale Volumentomographie zur Diagnostik bei Tumoren. , 2021, , 269-351.		0
5	Failure analysis of an in-vivo fractured patient-specific Ti6Al4V mandible reconstruction plate fabricated by selective laser melting. Engineering Failure Analysis, 2021, 124, 105353.	1.8	20
6	Biomechanical comparison of locking and non-locking patient-specific mandibular reconstruction plate using finite element analysis. Journal of the Mechanical Behavior of Biomedical Materials, 2021, 124, 104849.	1.5	15
7	Preclinical study of additive manufactured plates with shortened lengths for complete mandible reconstruction: Design, biomechanics simulation, and fixation stability assessment. Computers in Biology and Medicine, 2021, 139, 105008.	3.9	11
8	Accuracy of computer-assisted mandibular reconstructions with free fibula flap: Results of a single-center series. Oral Oncology, 2019, 97, 69-75.	0.8	31
9	Accuracy of Computer-Aided Design/Computer-Aided Manufacturing-Assisted Mandibular Reconstruction With a Fibula Free Flap. Journal of Craniofacial Surgery, 2019, 30, 2319-2323.	0.3	22
10	Anatomical characteristics of maxillary sinus septa visualized by cone beam computed tomography. International Journal of Oral and Maxillofacial Surgery, 2019, 48, 382-387.	0.7	28
11	Retrospective analysis of 471 surgically treated zygomaticomaxillary complex fractures. Journal of Cranio-Maxillo-Facial Surgery, 2018, 46, 269-273.	0.7	20
12	Relapse tendency after BSSO surgery differs between 2D and 3D measurements: A validation study. Journal of Cranio-Maxillo-Facial Surgery, 2018, 46, 1893-1898.	0.7	13
13	Cone Beam Computed Tomography Evaluation of the Artery in the Lateral Wall of the Maxillary Sinus. Implant Dentistry, 2018, 27, 434-438.	1.7	4
14	Is radical surgery of an inverted papilloma of the maxillary sinus obsolete? a case report. Journal of Medical Case Reports, 2016, 10, 341.	0.4	4
15	Incidence and frequency of nondental incidental findings on cone-beam computed tomography. Journal of Cranio-Maxillo-Facial Surgery, 2016, 44, 1373-1380.	0.7	20
16	Healthcare Engineering Defined: A White Paper. Journal of Healthcare Engineering, 2015, 6, 635-648.	1.1	29
17	Accuracy of a Dedicated Bone-Supported Surgical Template for Dental Implant Placement with Direct Visual Control. Journal of Healthcare Engineering, 2015, 6, 779-790.	1.1	1
18	The 3dMD photogrammetric photo system in cranio-maxillofacial surgery: Validation of interexaminer variations and perceptions. Journal of Cranio-Maxillo-Facial Surgery, 2015, 43, 1798-1803.	0.7	48

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19	Influence of Mirrored Computed Tomograms on Decision-Making for Revising Surgically Treated Orbital Floor Fractures. <i>Journal of Oral and Maxillofacial Surgery</i> , 2015, 73, 1982.e1-1982.e9.	0.5	20
20	Accuracy of Dental Implant Placement Using <sc>CBCT</sc>-Derived Mucosa-Supported Stereolithographic Template. <i>Clinical Implant Dentistry and Related Research</i> , 2015, 17, 862-870.	1.6	36
21	Frequency and anatomy of the retromolar canal - implications for the dental practice. <i>Swiss Dental Journal</i> , 2015, 125, 278-92.	0.4	14
22	Anatomic (positional) variation of maxillary wisdom teeth with special regard to the maxillary sinus. <i>Swiss Dental Journal</i> , 2015, 125, 555-71.	0.4	5
23	The inferior alveolar nerve's loop at the mental foramen and its implications for surgery. <i>Journal of the American Dental Association</i> , 2014, 145, 260-269.	0.7	44
24	Postradiation xerostomia and oral pain. <i>Journal of the American Dental Association</i> , 2014, 145, 964-965.	0.7	2
25	Influence of histopathologic factors on pattern of metastasis in squamous cell carcinoma of the head and neck. <i>Laryngoscope</i> , 2014, 124, E160-6.	1.1	16
26	Is Mandibular Reconstruction Using Vascularized Fibula Flaps and Dental Implants a Reasonable Treatment?. <i>Clinical Implant Dentistry and Related Research</i> , 2014, 16, 419-428.	1.6	39
27	Stafne bone cavities: systematic algorithm for diagnosis derived from retrospective data over a 5-year period. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2014, 52, 369-374.	0.4	38
28	Charles Bonnet syndrome in cranio-maxillofacial surgery: case report. <i>Oral and Maxillofacial Surgery</i> , 2014, 18, 95-98.	0.6	4
29	Preservation of ipsilateral submandibular gland is ill advised in cancer of the floor of the mouth or tongue. <i>Laryngoscope</i> , 2014, 124, 2070-2074.	1.1	19
30	Validity of the 3D VECTRA photogrammetric surface imaging system for cranio-maxillofacial anthropometric measurements. <i>Oral and Maxillofacial Surgery</i> , 2014, 18, 297-304.	0.6	85
31	Assessing aesthetic outcomes after trigonocephaly correction. <i>Oral and Maxillofacial Surgery</i> , 2014, 18, 181-186.	0.6	12
32	Is Lymph-node Ratio a Superior Predictor than Lymph Node Status for Recurrence-free and Overall Survival in Patients with Head and Neck Squamous Cell Carcinoma?. <i>Annals of Surgical Oncology</i> , 2014, 21, 1912-1918.	0.7	45
33	Evaluation of two dental registration-splint techniques for surgical navigation in cranio-maxillofacial surgery. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2014, 42, 448-453.	0.7	25
34	Cephalometric and three-dimensional assessment of the posterior airway space and imaging software reliability analysis before and after orthognathic surgery. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2014, 42, 1428-1436.	0.7	53
35	The Accuracy of Image-Guided Navigation for Maxillary Positioning in Bimaxillary Surgery. <i>Journal of Craniofacial Surgery</i> , 2014, 25, 1095-1099.	0.3	23
36	Variations in the anatomical positioning of impacted mandibular wisdom teeth and their practical implications. <i>Swiss Dental Journal</i> , 2014, 124, 520-38.	0.4	12

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37	A simple technique for sterility and patient accessibility during intraoperative three-dimensional (3D) imaging. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2013, 51, e312-e313.	0.4	2
38	Demodicidosis: an uncommon erythema after cranio-maxillofacial surgery. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2013, 51, e267-e268.	0.4	3
39	Validation of anatomical landmarks-based registration for image-guided surgery: An in-vitro study. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2013, 41, 522-526.	0.7	42
40	Cranial Vault Growth in Multiple-Suture Nonsyndromic and Syndromic Craniosynostosis. <i>Journal of Craniofacial Surgery</i> , 2013, 24, 753-757.	0.3	5
41	Accuracy of Upper Jaw Positioning With Intermediate Splint Fabrication After Virtual Planning in Bimaxillary Orthognathic Surgery. <i>Journal of Craniofacial Surgery</i> , 2013, 24, 1871-1876.	0.3	93
42	Evaluation of 3 Different Registration Techniques in Image-Guided Bimaxillary Surgery. <i>Journal of Craniofacial Surgery</i> , 2013, 24, 1095-1099.	0.3	18
43	Three-Dimensional Virtual Model Surgery to Fabricate the Digital Intermediate Splint. <i>Journal of Craniofacial Surgery</i> , 2013, 24, 563-565.	0.3	6
44	Growing Skull Fractures After Craniosynostosis Repair. <i>Journal of Craniofacial Surgery</i> , 2012, Publish Ahead of Print, 1292-5.	0.3	2
45	Craniofacial Landmarks in Young Children. <i>Journal of Craniofacial Surgery</i> , 2012, 23, 1790-1795.	0.3	25
46	Bone mineral density measurements performed by cone-beam computed tomography in the bisphosphonate-related osteonecrosis-affected jaw. <i>Oral Radiology</i> , 2012, 28, 101-108.	0.9	10
47	The influence of involuntary facial movements on craniofacial anthropometry: a survey using a three-dimensional photographic system. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2012, 50, 171-175.	0.4	39
48	Point-to-point registration with mandibulo-maxillary splint in open and closed jaw position. Evaluation of registration accuracy for computer-aided surgery of the mandible. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2012, 40, 592-598.	0.7	44
49	Oblique High Resolution Tomography: The Ideal Plane for Visualization of the Gonial Section of the Mandibular Canal and its Related Structures?. <i>Journal of Healthcare Engineering</i> , 2012, 3, 87-104.	1.1	5
50	Pretreatment thrombocytosis. <i>Oral and Maxillofacial Surgery</i> , 2012, 16, 197-200.	0.6	3
51	No plane is the best one—the volume is!. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2012, 113, 421.	0.2	8
52	Registration for computer-navigated surgery in edentulous patients: A problem-based decision concept. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2011, 39, 453-458.	0.7	23
53	Evaluation of the pectoralis major flap for reconstructive head and neck surgery. <i>Head &amp; Neck Oncology</i> , 2011, 3, 12.	2.3	37
54	Evaluation of white blood cell count as a possible prognostic marker for oral cancer. <i>Head &amp; Neck Oncology</i> , 2011, 3, 13.	2.3	7

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55	Using the transbuccal cannula/drill sleeve for soft tissue protection during the transoral approach. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2011, 49, 495-496.	0.4	1
56	Surgical navigation in cranio-maxillofacial surgery: an evaluation on a child with a cranio-facio-orbital tumour. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2011, 49, 532-537.	0.4	22
57	Anatomy of impacted lower third molars evaluated by computerized tomography: is there an indication for 3-dimensional imaging?. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2011, 111, 547-550.	1.6	36
58	A Quick Guide to Positioning the Transbuccal Set. <i>Journal of Craniofacial Surgery</i> , 2011, 22, 2295.	0.3	0
59	Precise Screw Positioning at the Mandibular Angle. <i>Journal of Craniofacial Surgery</i> , 2011, 22, 620-624.	0.3	8
60	Microvascular Tissue Transfer in Cleft Palate Patients. <i>Journal of Craniofacial Surgery</i> , 2011, 22, 2006-2010.	0.3	24
61	Clinical Reliability of Radial Forearm Free-Flap Procedure in Reconstructive Head and Neck Surgery. <i>Journal of Craniofacial Surgery</i> , 2011, 22, 822-825.	0.3	27
62	A Simple and Flexible Concept for Computer-Navigated Surgery of the Mandible. <i>Journal of Oral and Maxillofacial Surgery</i> , 2011, 69, 924-930.	0.5	24
63	Surgical Navigation in Craniomaxillofacial Surgery: Expensive Toy or Useful Tool? A Classification of Different Indications. <i>Journal of Oral and Maxillofacial Surgery</i> , 2011, 69, 300-308.	0.5	58
64	3-Dimensional Imaging for Lower Third Molars: Is There an Implication for Surgical Removal?. <i>Journal of Oral and Maxillofacial Surgery</i> , 2011, 69, 1867-1872.	0.5	45
65	About the Difficulties of Local Anesthesia for Prevention of Trigemino-cardiac Reflex Occurring under General Anesthesia. <i>Journal of Oral and Maxillofacial Surgery</i> , 2011, 69, 960-961.	0.5	0
66	A new method for closure of large donor side defects after raising the pectoralis major flap. <i>Oral and Maxillofacial Surgery</i> , 2011, 15, 251-252.	0.6	5
67	Screening recurrence and lymph node metastases in head and neck cancer: the role of computer tomography in follow-up. <i>Head &amp; Neck Oncology</i> , 2011, 3, 18.	2.3	15
68	A case report of metastasis of malignant mesothelioma to the oral gingiva. <i>Head &amp; Neck Oncology</i> , 2011, 3, 21.	2.3	17
69	An evaluation of the preoperative hemoglobin level as a prognostic factor for oral squamous cell carcinoma. <i>Head &amp; Neck Oncology</i> , 2011, 3, 35.	2.3	32
70	Histological evaluation of microsurgical revascularized bone in the intraoral cavity: Does it remain alive?. <i>Microsurgery</i> , 2011, 31, 98-103.	0.6	7
71	Tibial Stress Fracture After Fibular Graft Harvesting. <i>Journal of Craniofacial Surgery</i> , 2010, 21, 1082-1083.	0.3	7
72	Misjudgments at the Mandibular Angle. <i>Journal of Craniofacial Surgery</i> , 2010, 21, 1012-1017.	0.3	17

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73	Precision and Accuracy of the 3dMD Photogrammetric System in Craniomaxillofacial Application. Journal of Craniofacial Surgery, 2010, 21, 763-767.	0.3	169
74	Free Flap Monitoring Protocol. Journal of Craniofacial Surgery, 2010, 21, 1262-1263.	0.3	14
75	Mucosal malignant melanomas in head and neck surgery: a retrospective study of six patients and review of the literature. Oral and Maxillofacial Surgery, 2010, 14, 143-147.	0.6	11
76	Malignant minor salivary gland tumors: a retrospective study of 27 cases. Oral and Maxillofacial Surgery, 2010, 14, 203-209.	0.6	20
77	Aggressive fibromatosis of the head and neck: a new classification based on a literature review over 40 years (1968-2008). Oral and Maxillofacial Surgery, 2010, 14, 227-232.	0.6	33
78	A Helpful Guide for Positioning Your Transbuccal Set. Journal of Oral and Maxillofacial Surgery, 2010, 68, 2028.	0.5	1
79	Classification of Potential Risk Factors for Trigemino-cardiac Reflex in Craniomaxillofacial Surgery. Journal of Oral and Maxillofacial Surgery, 2010, 68, 1317-1321.	0.5	72
80	Factors influencing survival of free flap in reconstruction for cancer of the head and neck: A literature review. Microsurgery, 2010, 30, 242-248.	0.6	148
81	C-reactive protein levels: a prognostic marker for patients with head and neck cancer?. Head & Neck Oncology, 2010, 2, 21.	2.3	38
82	Head and Neck Cancer in the Elderly: A Retrospective Study over 10 Years (1999 - 2008). Head & Neck Oncology, 2010, 2, 25.	2.3	32
83	Temporomandibular disorders associated with metastases to the temporomandibular joint: a review of the literature and 3 additional cases. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2010, 110, e21-e28.	1.6	35
84	Neurological deficit of the facial nerve after root canal treatment. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2009, 108, e46-e48.	1.6	5
85	Comparison of different flow-reducing bag-valve ventilation devices regarding respiratory mechanics and gastric inflation in an unprotected airway model. Resuscitation, 2008, 78, 224-229.	1.3	8
86	Comparison of different registration methods for surgical navigation in cranio-maxillofacial surgery. Journal of Cranio-Maxillo-Facial Surgery, 2008, 36, 109-116.	0.7	163
87	Using a closed drainage system without vacuum. British Journal of Oral and Maxillofacial Surgery, 2007, 45, 604-605.	0.4	0
88	Reconstruction of orbital wall defects with calcium phosphate cement: clinical and histological findings in a sheep model. International Journal of Oral and Maxillofacial Surgery, 2007, 36, 54-61.	0.7	48