

# Heinz-Theo Lubbers

## 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.

89  
papers

1,721  
citations

25  
h-index

37  
g-index

104  
ext. papers

2,029  
ext. citations

1.8  
avg, IF

4.47  
L-index

#	Paper	IF	Citations
89	Preclinical study of additive manufactured plates with shortened lengths for complete mandible reconstruction: Design, biomechanics simulation, and fixation stability assessment. <i>Computers in Biology and Medicine</i> , <b>2021</b> , 139, 105008	7	0
88	Failure analysis of an in-vivo fractured patient-specific Ti6Al4V mandible reconstruction plate fabricated by selective laser melting. <i>Engineering Failure Analysis</i> , <b>2021</b> , 124, 105353	3.2	4
87	Strahlenbelastung und Strahlenschutz bei der Digitalen Volumentomographie <b>2021</b> , 39-57		
86	Digitale Volumentomographie zur Diagnostik retinierter Z�hne <b>2021</b> , 145-170		
85	Unterschiede der Digitalen Volumentomographie zu anderen bildgebenden Verfahren <b>2021</b> , 17-38		
84	Digitale Volumentomographie zur Diagnostik bei Tumoren <b>2021</b> , 269-351		
83	Biomechanical comparison of locking and non-locking patient-specific mandibular reconstruction plate using finite element analysis. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , <b>2021</b> , 124, 104849	4.1	3
82	Digitale Volumentomographie zur Diagnostik von pathologischen Befunden der Z�hne <b>2021</b> , 109-143		1
81	Accuracy of computer-assisted mandibular reconstructions with free fibula flap: Results of a single-center series. <i>Oral Oncology</i> , <b>2019</b> , 97, 69-75	4.4	14
80	Accuracy of Computer-Aided Design/Computer-Aided Manufacturing-Assisted Mandibular Reconstruction With a Fibula Free Flap. <i>Journal of Craniofacial Surgery</i> , <b>2019</b> , 30, 2319-2323	1.2	12
79	Anatomical characteristics of maxillary sinus septa visualized by cone beam computed tomography. <i>International Journal of Oral and Maxillofacial Surgery</i> , <b>2019</b> , 48, 382-387	2.9	9
78	Cone Beam Computed Tomography Evaluation of the Artery in the Lateral Wall of the Maxillary Sinus: Retrospective Analysis of 602 Sinuses. <i>Implant Dentistry</i> , <b>2018</b> , 27, 434-438	2.4	1
77	Retrospective analysis of 471 surgically treated zygomaticomaxillary complex fractures. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2018</b> , 46, 269-273	3.6	12
76	Relapse tendency after BSSO surgery differs between 2D and 3D measurements: A validation study. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2018</b> , 46, 1893-1898	3.6	5
75	Is radical surgery of an inverted papilloma of the maxillary sinus obsolete? a case report. <i>Journal of Medical Case Reports</i> , <b>2016</b> , 10, 341	1.2	4
74	Incidence and frequency of nondental incidental findings on cone-beam computed tomography. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2016</b> , 44, 1373-80	3.6	14
73	The 3dMD photogrammetric photo system in cranio-maxillofacial surgery: Validation of interexaminer variations and perceptions. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2015</b> , 43, 1798-803	3.6	30

72	Influence of Mirrored Computed Tomograms on Decision-Making for Revising Surgically Treated Orbital Floor Fractures. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2015</b> , 73, 1982.e1-9	1.8	17
71	Accuracy of Dental Implant Placement Using CBCT-Derived Mucosa-Supported Stereolithographic Template. <i>Clinical Implant Dentistry and Related Research</i> , <b>2015</b> , 17, 862-70	3.9	25
70	Healthcare Engineering Defined: A White Paper. <i>Journal of Healthcare Engineering</i> , <b>2015</b> , 6, 635-47	3.7	23
69	Accuracy of a Dedicated Bone-Supported Surgical Template for Dental Implant Placement with Direct Visual Control. <i>Journal of Healthcare Engineering</i> , <b>2015</b> , 6, 779-89	3.7	1
68	Frequency and anatomy of the retromolar canal - implications for the dental practice. <i>Swiss Dental Journal</i> , <b>2015</b> , 125, 278-92	0.7	10
67	Anatomic (positional) variation of maxillary wisdom teeth with special regard to the maxillary sinus. <i>Swiss Dental Journal</i> , <b>2015</b> , 125, 555-71	0.7	3
66	Charles Bonnet syndrome in cranio-maxillofacial surgery: case report. <i>Oral and Maxillofacial Surgery</i> , <b>2014</b> , 18, 95-8	1.6	2
65	Preservation of ipsilateral submandibular gland is ill advised in cancer of the floor of the mouth or tongue. <i>Laryngoscope</i> , <b>2014</b> , 124, 2070-4	3.6	14
64	Validity of the 3D VECTRA photogrammetric surface imaging system for cranio-maxillofacial anthropometric measurements. <i>Oral and Maxillofacial Surgery</i> , <b>2014</b> , 18, 297-304	1.6	59
63	Assessing aesthetic outcomes after trigonocephaly correction. <i>Oral and Maxillofacial Surgery</i> , <b>2014</b> , 18, 181-6	1.6	6
62	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> , <b>2014</b> , 21, 1912-8	3.1	33
61	Evaluation of two dental registration-splint techniques for surgical navigation in cranio-maxillofacial surgery. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2014</b> , 42, 448-53	3.6	18
60	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> , <b>2014</b> , 42, 1428-36	3.6	39
59	The accuracy of image-guided navigation for maxillary positioning in bimaxillary surgery. <i>Journal of Craniofacial Surgery</i> , <b>2014</b> , 25, 1095-9	1.2	19
58	The inferior alveolar nerve's loop at the mental foramen and its implications for surgery. <i>Journal of the American Dental Association</i> , <b>2014</b> , 145, 260-9	1.9	34
57	Postradiation xerostomia and oral pain. <i>Journal of the American Dental Association</i> , <b>2014</b> , 145, 964-5	1.9	
56	Influence of histopathologic factors on pattern of metastasis in squamous cell carcinoma of the head and neck. <i>Laryngoscope</i> , <b>2014</b> , 124, E160-6	3.6	12
55	Is mandibular reconstruction using vascularized fibula flaps and dental implants a reasonable treatment?. <i>Clinical Implant Dentistry and Related Research</i> , <b>2014</b> , 16, 419-28	3.9	27

54	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> , <b>2014</b> , 52, 369-74	1.4	26
53	Variations in the anatomical positioning of impacted mandibular wisdom teeth and their practical implications. <i>Swiss Dental Journal</i> , <b>2014</b> , 124, 520-38	0.7	8
52	A simple technique for sterility and patient accessibility during intraoperative three-dimensional (3D) imaging. <i>British Journal of Oral and Maxillofacial Surgery</i> , <b>2013</b> , 51, e312-3	1.4	2
51	Demodicidosis: an uncommon erythema after cranio-maxillofacial surgery. <i>British Journal of Oral and Maxillofacial Surgery</i> , <b>2013</b> , 51, e267-8	1.4	3
50	Validation of anatomical landmarks-based registration for image-guided surgery: an in-vitro study. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2013</b> , 41, 522-6	3.6	34
49	Cranial vault growth in multiple-suture nonsyndromic and syndromic craniosynostosis: a postoperative long-term anthropometric follow-up. <i>Journal of Craniofacial Surgery</i> , <b>2013</b> , 24, 753-7	1.2	5
48	Accuracy of upper jaw positioning with intermediate splint fabrication after virtual planning in bimaxillary orthognathic surgery. <i>Journal of Craniofacial Surgery</i> , <b>2013</b> , 24, 1871-6	1.2	66
47	Evaluation of 3 different registration techniques in image-guided bimaxillary surgery. <i>Journal of Craniofacial Surgery</i> , <b>2013</b> , 24, 1095-9	1.2	16
46	Three-dimensional virtual model surgery to fabricate the digital intermediate splint. <i>Journal of Craniofacial Surgery</i> , <b>2013</b> , 24, 563-5	1.2	6
45	No plane is the best one-the volume is!. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , <b>2012</b> , 113, 421	2	8
44	Bone mineral density measurements performed by cone-beam computed tomography in the bisphosphonate-related osteonecrosis-affected jaw. <i>Oral Radiology</i> , <b>2012</b> , 28, 101-108	2.5	9
43	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> , <b>2012</b> , 50, 171-5 <sup>1.4</sup>	1.4	32
42	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> , <b>2012</b> , 40, 592-8	3.6	33
41	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> , <b>2012</b> , 3, 87-104	3.7	5
40	Pretreatment thrombocytosis: a prognostic marker for oral squamous cell carcinoma?. <i>Oral and Maxillofacial Surgery</i> , <b>2012</b> , 16, 197-200	1.6	3
39	Growing skull fractures after craniosynostosis repair: risk factors and treatment algorithm. <i>Journal of Craniofacial Surgery</i> , <b>2012</b> , 23, 1292-5	1.2	2
38	Craniofacial landmarks in young children: how reliable are measurements based on 3-dimensional imaging?. <i>Journal of Craniofacial Surgery</i> , <b>2012</b> , 23, 1790-5	1.2	20
37	Registration for computer-navigated surgery in edentulous patients: a problem-based decision concept. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2011</b> , 39, 453-8	3.6	18

36	Evaluation of the pectoralis major flap for reconstructive head and neck surgery. <i>Head &amp; Neck Oncology</i> , <b>2011</b> , 3, 12		26
35	Evaluation of white blood cell count as a possible prognostic marker for oral cancer. <i>Head &amp; Neck Oncology</i> , <b>2011</b> , 3, 13		6
34	Using the transbuccal cannula/drill sleeve for soft tissue protection during the transoral approach. <i>British Journal of Oral and Maxillofacial Surgery</i> , <b>2011</b> , 49, 495-6	1.4	1
33	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> , <b>2011</b> , 49, 532-7	1.4	19
32	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> , <b>2011</b> , 111, 547-50		27
31	A quick guide to positioning the transbuccal set. <i>Journal of Craniofacial Surgery</i> , <b>2011</b> , 22, 2295	1.2	
30	Precise screw positioning at the mandibular angle: computer assisted versus template coded. <i>Journal of Craniofacial Surgery</i> , <b>2011</b> , 22, 620-4	1.2	7
29	Microvascular tissue transfer in cleft palate patients: advocacy of the prelaminated radial free forearm flap. <i>Journal of Craniofacial Surgery</i> , <b>2011</b> , 22, 2006-10	1.2	17
28	Clinical reliability of radial forearm free-flap procedure in reconstructive head and neck surgery. <i>Journal of Craniofacial Surgery</i> , <b>2011</b> , 22, 822-5	1.2	19
27	A simple and flexible concept for computer-navigated surgery of the mandible. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2011</b> , 69, 924-30	1.8	22
26	Surgical navigation in craniomaxillofacial surgery: expensive toy or useful tool? A classification of different indications. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2011</b> , 69, 300-8	1.8	51
25	3-Dimensional imaging for lower third molars: is there an implication for surgical removal?. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2011</b> , 69, 1867-72	1.8	36
24	About the Difficulties of Local Anesthesia for Prevention of Trigemino-cardiac Reflex Occurring under General Anesthesia. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2011</b> , 69, 960-961	1.8	
23	A new method for closure of large donor side defects after raising the pectoralis major flap. <i>Oral and Maxillofacial Surgery</i> , <b>2011</b> , 15, 251-2	1.6	3
22	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> , <b>2011</b> , 3, 18		11
21	A case report of metastasis of malignant mesothelioma to the oral gingiva. <i>Head &amp; Neck Oncology</i> , <b>2011</b> , 3, 21		14
20	An evaluation of the preoperative hemoglobin level as a prognostic factor for oral squamous cell carcinoma. <i>Head &amp; Neck Oncology</i> , <b>2011</b> , 3, 35		28
19	Histological evaluation of microsurgical revascularized bone in the intraoral cavity: does it remain alive?. <i>Microsurgery</i> , <b>2011</b> , 31, 98-103	2.1	7

18	Temporomandibular disorders associated with metastases to the temporomandibular joint: a review of the literature and 3 additional cases. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , <b>2010</b> , 110, e21-8		31
17	Tibial stress fracture after fibular graft harvesting: an unusual complication. <i>Journal of Craniofacial Surgery</i> , <b>2010</b> , 21, 1082-3	1.2	6
16	Misjudgments at the mandibular angle: freehand versus computer-assisted screw positioning. <i>Journal of Craniofacial Surgery</i> , <b>2010</b> , 21, 1012-7	1.2	14
15	Precision and accuracy of the 3dMD photogrammetric system in craniomaxillofacial application. <i>Journal of Craniofacial Surgery</i> , <b>2010</b> , 21, 763-7	1.2	120
14	Free flap monitoring protocol. <i>Journal of Craniofacial Surgery</i> , <b>2010</b> , 21, 1262-3	1.2	10
13	Mucosal malignant melanomas in head and neck surgery: a retrospective study of six patients and review of the literature. <i>Oral and Maxillofacial Surgery</i> , <b>2010</b> , 14, 143-7	1.6	10
12	Malignant minor salivary gland tumors: a retrospective study of 27 cases. <i>Oral and Maxillofacial Surgery</i> , <b>2010</b> , 14, 203-9	1.6	16
11	Aggressive fibromatosis of the head and neck: a new classification based on a literature review over 40 years (1968-2008). <i>Oral and Maxillofacial Surgery</i> , <b>2010</b> , 14, 227-32	1.6	27
10	A helpful guide for positioning your transbuccal set. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2010</b> , 68, 2028	1.8	1
9	Classification of potential risk factors for trigeminocardiac reflex in craniomaxillofacial surgery. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2010</b> , 68, 1317-21	1.8	61
8	Factors influencing survival of free-flap in reconstruction for cancer of the head and neck: a literature review. <i>Microsurgery</i> , <b>2010</b> , 30, 242-8	2.1	117
7	C-reactive protein levels: a prognostic marker for patients with head and neck cancer?. <i>Head &amp; Neck Oncology</i> , <b>2010</b> , 2, 21		31
6	Head and neck cancer in the elderly: a retrospective study over 10 years (1999 - 2008). <i>Head &amp; Neck Oncology</i> , <b>2010</b> , 2, 25		28
5	Neurological deficit of the facial nerve after root canal treatment. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , <b>2009</b> , 108, e46-8		5
4	Comparison of different registration methods for surgical navigation in cranio-maxillofacial surgery. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2008</b> , 36, 109-16	3.6	136
3	Comparison of different flow-reducing bag-valve ventilation devices regarding respiratory mechanics and gastric inflation in an unprotected airway model. <i>Resuscitation</i> , <b>2008</b> , 78, 224-9	4	8
2	Using a closed drainage system without vacuum. <i>British Journal of Oral and Maxillofacial Surgery</i> , <b>2007</b> , 45, 604-5	1.4	
1	Reconstruction of orbital wall defects with calcium phosphate cement: clinical and histological findings in a sheep model. <i>International Journal of Oral and Maxillofacial Surgery</i> , <b>2007</b> , 36, 54-61	2.9	35

