

# Henning Hanken

## List of Publications by Year in descending order

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Version: 2024-02-01

54  
papers

1,000  
citations

471509

17  
h-index

477307

29  
g-index

54  
all docs

54  
docs citations

54  
times ranked

1637  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multicenter study on the use of patient-specific CAD/CAM reconstruction plates for mandibular reconstruction. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2015, 10, 2035-2051.	2.8	148
2	Optimized in vitro procedure for assessing the cytocompatibility of magnesium-based biomaterials. <i>Acta Biomaterialia</i> , 2015, 23, 354-363.	8.3	69
3	The detection of oral pre-malignant lesions with an autofluorescence based imaging system (VELscope™) – a single blinded clinical evaluation. <i>Head &amp; Face Medicine</i> , 2013, 9, 23.	2.1	63
4	CAD/CAM plates versus conventional fixation plates for primary mandibular reconstruction: A biomechanical in vitro analysis. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2017, 45, 1878-1883.	1.7	51
5	CCND1 amplification and cyclin D1 immunohistochemical expression in head and neck squamous cell carcinomas. <i>Clinical Oral Investigations</i> , 2014, 18, 269-276.	3.0	42
6	Postoperative bleeding risk for oral surgery under continued rivaroxaban anticoagulant therapy. <i>Clinical Oral Investigations</i> , 2016, 20, 1279-1282.	3.0	37
7	Improved in vivo osseointegration and degradation behavior of PEO surface-modified WE43 magnesium plates and screws after 6 and 12 months. <i>Materials Science and Engineering C</i> , 2021, 129, 112380.	7.3	37
8	Virtual planning of complex head and neck reconstruction results in satisfactory match between real outcomes and virtual models. <i>Clinical Oral Investigations</i> , 2015, 19, 647-656.	3.0	36
9	Outcome of microvascular free flaps in a high-volume training centre. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2014, 42, 1178-1183.	1.7	28
10	Sensitivity and specificity of sentinel lymph node biopsy in patients with oral squamous cell carcinomas using indocyanine green fluorescence imaging. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2018, 46, 1379-1384.	1.7	28
11	Complication rates and clinical outcomes of osseous free flaps: a retrospective comparison of CAD/CAM versus conventional fixation in 128 patients. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2019, 48, 1156-1162.	1.5	28
12	Long-term biomechanical analysis of donor site morbidity after radial forearm free flap. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2015, 43, 1776-1780.	1.7	26
13	Evaluation of a program for routine implementation of shared decision-making in cancer care: study protocol of a stepped wedge cluster randomized trial. <i>Implementation Science</i> , 2018, 13, 51.	6.9	25
14	Intraosseous heat generation during sonic, ultrasonic and conventional osteotomy. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2015, 43, 1072-1077.	1.7	22
15	Her2 expression and gene amplification is rarely detectable in patients with oral squamous cell carcinomas. <i>Journal of Oral Pathology and Medicine</i> , 2014, 43, 304-308.	2.7	20
16	Face Transplantation: On the Verge of Becoming Clinical Routine?. <i>BioMed Research International</i> , 2014, 2014, 1-9.	1.9	19
17	Increased Postoperative Bleeding Risk among Patients with Local Flap Surgery under Continued Clopidogrel Therapy. <i>BioMed Research International</i> , 2015, 2015, 1-5.	1.9	18
18	Evaluation of long-term functional donor site morbidity after deep circumflex iliac crest artery bone flap harvest. <i>Microsurgery</i> , 2019, 39, 304-309.	1.3	18

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19	Novel silk protein barrier membranes for guided bone regeneration. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2017, 105, 2603-2611.	3.4	17
20	PEO-generated Surfaces Support Attachment and Growth of Cells In Vitro with No Additional Benefit for Micro-roughness in Sa (0.2-4 1¼m). In Vivo, 2016, 30, 27-33.	1.3	17
21	Postoperative Bleeding Risk for Oral Surgery under Continued Clopidogrel Antiplatelet Therapy. BioMed Research International, 2015, 2015, 1-4.	1.9	16
22	<sc>EZH</sc>2 overexpression in head and neck cancer is related to lymph node metastasis. Journal of Oral Pathology and Medicine, 2018, 47, 240-245.	2.7	16
23	Prognostic factors for lymphedema in patients with locally advanced head and neck cancer after combined radio(chemo)therapy- results of a longitudinal study. Oral Oncology, 2020, 109, 104856.	1.5	14
24	Is immediate bony microsurgical reconstruction after head and neck tumor ablation associated with a higher rate of local recurrence?. Journal of Cranio-Maxillo-Facial Surgery, 2015, 43, 373-375.	1.7	13
25	Selective laser-melted fully biodegradable scaffold composed of poly(<sc>d</sc> , <sc>l</sc>) Tj ETQq1 1 0.784314 rgBT /Overlock maxillofacial reconstruction: <i>In vitro</i> and <i>in vivo</i> results. , 2017, 105, 1216-1231.	1.3	13
26	Accuracy of Bone Measurements in the Vicinity of Titanium Implants in CBCT Data Sets: A Comparison of Radiological and Histological Findings in Minipigs. BioMed Research International, 2017, 2017, 1-9.	1.9	12
27	Impact of different placement depths on the crestal bone level of immediate versus delayed placed platform-switched implants. Journal of Cranio-Maxillo-Facial Surgery, 2018, 46, 1139-1146.	1.7	12
28	Imaging of the Midfacial and Orbital Trauma. Facial Plastic Surgery, 2014, 30, 528-536.	0.9	11
29	Prevalence of fibroblast growth factor receptor 1 (FGFR1) amplification in squamous cell carcinomas of the head and neck. Journal of Cancer Research and Clinical Oncology, 2018, 144, 53-61.	2.5	11
30	Lack of evidence for increased postoperative bleeding risk for dental osteotomy with continued aspirin therapy. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2015, 119, 17-19.	0.4	10
31	Analysis of outcome for elderly patients after microvascular flap surgery: a monocentric retrospective cohort study. Clinical Oral Investigations, 2020, 24, 193-200.	3.0	10
32	Parotid sparing and quality of life in long-term survivors of locally advanced head and neck cancer after intensity-modulated radiation therapy. Strahlentherapie Und Onkologie, 2021, 197, 219-230.	2.0	10
33	Perioperative Management in Patients With Undergoing Direct Oral Anticoagulant Therapy in Oral Surgery " A Multicentric Questionnaire Survey. In Vivo, 2019, 33, 855-862.	1.3	9
34	Fractal dimension of time-resolved autofluorescence discriminates tumour from healthy tissues in the oral cavity. Journal of Cranio-Maxillo-Facial Surgery, 2014, 42, 852-854.	1.7	8
35	Survivin expression in head and neck squamous cell carcinomas is frequent and correlates with clinical parameters and treatment outcomes. Clinical Oral Investigations, 2019, 23, 361-367.	3.0	8
36	Osteogenic differentiation of mesenchymal stem cells in fibrin-hydroxyapatite matrix in a 3-dimensional mesh scaffold. In Vivo, 2014, 28, 477-82.	1.3	8

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37	Localized thermal tumor destruction using dye-enhanced photothermal tumor therapy. <i>Lasers in Surgery and Medicine</i> , 2015, 47, 452-461.	2.1	7
38	Combination of Rigid and Nonrigid Fixation Versus Nonrigid Fixation for Bilateral Mandibular Fractures: A Multicenter Randomized Controlled Trial. <i>Journal of Oral and Maxillofacial Surgery</i> , 2020, 78, 1781-1794.	1.2	7
39	Attachment, Viability and Adipodifferentiation of Pre-adipose Cells on Silk Scaffolds with and Without Co-expressed FGF-2 and VEGF. <i>In Vivo</i> , 2016, 30, 567-72.	1.3	7
40	Assessing the frequency of deep lingual concavities in 826 posterior mandible sockets. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2020, 48, 1045-1051.	1.7	6
41	Intraoperative ICG-based fluorescence-angiography in head and neck reconstruction: Predictive value for impaired perfusion of free flaps. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2022, 50, 371-379.	1.7	6
42	From bench to application: Current practices in tissue engineering and its realisation at maxillofacial units in Germany, Austria and Switzerland. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2014, 42, 1128-1132.	1.7	5
43	Purmorphamine and oxysterols accelerate and promote osteogenic differentiation of mesenchymal stem cells in vitro. <i>In Vivo</i> , 2015, 29, 247-54.	1.3	5
44	Microvascular stent anastomosis using N-fibroin stents: feasibility, ischemia time, and complications. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2016, 121, e97-e103.	0.4	4
45	Does a preoperative cone beam CT reduce complication rates in the surgical removal of complex lower third molars? A retrospective study including 486 cases. <i>Head &amp; Face Medicine</i> , 2021, 17, 33.	2.1	4
46	A novel genetic- and cell-based tool for assessing the efficacy and toxicity of anticancer drugs in vitro. <i>Biomedical Papers of the Medical Faculty of the University Palacky&amp;#x0301;, Olomouc, Czechoslovakia</i> , 2016, 160, 64-69.	0.6	4
47	Outcome and fewer indications for adjuvant therapy for patients with oral squamous cell carcinomas under standardized tumor board conditions. <i>Journal of Cancer Research and Clinical Oncology</i> , 2016, 142, 505-520.	2.5	3
48	Cytocompatibility of Direct Laser Interference-patterned Titanium Surfaces for Implants. <i>In Vivo</i> , 2018, 31, 849-854.	1.3	3
49	Nasal position of nasotracheal tubes: a retrospective analysis of intraoperatively generated three-dimensional X-rays during maxillofacial surgery. <i>European Journal of Medical Research</i> , 2014, 19, 55.	2.2	2
50	Obstacles in spatial evaluation of CBCT-reformatted panoramic imaging. <i>Dentomaxillofacial Radiology</i> , 2016, 45, 20150436.	2.7	2
51	The benefit of abdominal sonography and chest X-ray for staging oral squamous cell carcinomas in stages UICC I and II. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2016, 44, 186-190.	1.7	2
52	Portable fluid circuit device containing printed silicone microvessels as a training aid for arterial microanastomosis. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2022, 51, 1022-1026.	1.5	2
53	Bone substitutes enhance osteogenic differentiation of mesenchymal stem cells in three-dimensional scaffolds. <i>In Vivo</i> , 2014, 28, 733-9.	1.3	1
54	Bone Micromorphology and Material Attrition After Sonic, Ultrasonic and Conventional Osteotomies. <i>In Vivo</i> , 2021, 35, 1499-1506.	1.3	0