

# Max Heiland

## List of Publications by Year in descending order

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232  
papers

6,218  
citations

87888

38  
h-index

102487

66  
g-index

254  
all docs

254  
docs citations

254  
times ranked

7626  
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of Dental Implant Surface Modifications on Osseointegration. BioMed Research International, 2016, 2016, 1-16.	1.9	421
2	Current trends and future perspectives of bone substitute materials – From space holders to innovative biomaterials. Journal of Cranio-Maxillo-Facial Surgery, 2012, 40, 706-718.	1.7	367
3	Definition, etiology, prevention and treatment of peri-implantitis – a review. Head & Face Medicine, 2014, 10, 34.	2.1	250
4	Neuromodulation of chronic headaches: position statement from the European Headache Federation. Journal of Headache and Pain, 2013, 14, 86.	6.0	178
5	Multicenter study on the use of patient-specific CAD/CAM reconstruction plates for mandibular reconstruction. International Journal of Computer Assisted Radiology and Surgery, 2015, 10, 2035-2051.	2.8	148
6	Approaches to Peripheral Nerve Repair: Generations of Biomaterial Conduits Yielding to Replacing Autologous Nerve Grafts in Craniomaxillofacial Surgery. BioMed Research International, 2016, 2016, 1-18.	1.9	147
7	Prognostic Relevance of Circulating Tumor Cells in Blood and Disseminated Tumor Cells in Bone Marrow of Patients with Squamous Cell Carcinoma of the Oral Cavity. Clinical Cancer Research, 2014, 20, 425-433.	7.0	118
8	Evidence for treatment with estradiol for women with SARS-CoV-2 infection. BMC Medicine, 2020, 18, 369.	5.5	106
9	Indications and limitations of intraoperative navigation in maxillofacial surgery. Journal of Oral and Maxillofacial Surgery, 2004, 62, 1059-1063.	1.2	103
10	Intraoperative imaging of zygomaticomaxillary complex fractures using a 3D C-arm system. International Journal of Oral and Maxillofacial Surgery, 2005, 34, 369-375.	1.5	100
11	Postoperative complications in 202 cases of microvascular head and neck reconstruction. Journal of Cranio-Maxillo-Facial Surgery, 2007, 35, 311-315.	1.7	99
12	Clinical indications and perspectives for intraoperative cone-beam computed tomography in oral and maxillofacial surgery. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2007, 103, 412-417.	1.4	98
13	Correlation of age and ossification of the medial clavicular epiphysis using computed tomography. Forensic Science International, 2006, 158, 184-189.	2.2	90
14	A Century of Change towards Prevention and Minimal Intervention in Cariology. Journal of Dental Research, 2019, 98, 611-617.	5.2	85
15	<sup>68</sup> Ga DOTA-TATE PET/CT allows tumor localization in patients with tumor-induced osteomalacia but negative <sup>111</sup> In-octreotide SPECT/CT. Bone, 2014, 64, 222-227.	2.9	81
16	Current concepts in pathogenesis of acute and chronic osteomyelitis. Current Opinion in Infectious Diseases, 2015, 28, 240-245.	3.1	70
17	Optimized in vitro procedure for assessing the cytocompatibility of magnesium-based biomaterials. Acta Biomaterialia, 2015, 23, 354-363.	8.3	69
18	Outcome and complications of 540 microvascular free flaps: the Hamburg experience. Clinical Oral Investigations, 2007, 11, 89-92.	3.0	66

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19	The detection of oral pre- malignant lesions with an autofluorescence based imaging system (VELscopeTM) – a single blinded clinical evaluation. <i>Head &amp; Face Medicine</i> , 2013, 9, 23.	2.1	63
20	Improved In Vitro Test Procedure for Full Assessment of the Cytocompatibility of Degradable Magnesium Based on ISO 10993-5/-12. <i>International Journal of Molecular Sciences</i> , 2019, 20, 255.	4.1	63
21	Development of a Deep Learning Algorithm for Periapical Disease Detection in Dental Radiographs. <i>Diagnostics</i> , 2020, 10, 430.	2.6	61
22	Diagnostic criteria for the detection of mandibular osteomyelitis using cone-beam computed tomography. <i>Dentomaxillofacial Radiology</i> , 2006, 35, 232-235.	2.7	57
23	Virtual dental surgery as a new educational tool in dental school. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2010, 38, 560-564.	1.7	57
24	Changes in surface characteristics of titanium and zirconia after surface treatment with ultraviolet light or non-thermal plasma. <i>European Journal of Oral Sciences</i> , 2018, 126, 126-134.	1.5	57
25	Potentials of ultrasound in the diagnosis of midfacial fractures*. <i>Clinical Oral Investigations</i> , 2003, 7, 226-229.	3.0	56
26	Postoperative imaging of zygomaticomaxillary complex fractures using digital volume tomography. <i>Journal of Oral and Maxillofacial Surgery</i> , 2004, 62, 1387-1391.	1.2	56
27	Artefacts in multimodal imaging of titanium, zirconium and binary titanium-zirconium alloy dental implants: an <i>in vitro</i> study. <i>Dentomaxillofacial Radiology</i> , 2017, 46, 20160267.	2.7	54
28	Value of Two Cone-beam Computed Tomography Systems from an Orthodontic Point of View. <i>Journal of Orofacial Orthopedics</i> , 2007, 68, 278-289.	1.3	51
29	CAD-CAM plates versus conventional fixation plates for primary mandibular reconstruction: A biomechanical <i>in vitro</i> analysis. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2017, 45, 1878-1883.	1.7	51
30	Intraoperative Cone-Beam Computed Tomography in Oral and Maxillofacial Surgery Using a C-Arm Prototype: First Clinical Experiences After Treatment of Zygomaticomaxillary Complex Fractures. <i>Journal of Oral and Maxillofacial Surgery</i> , 2009, 67, 515-521.	1.2	48
31	Non-Structural Protein 3 of Hepatitis C Virus Inhibits Phosphorylation Mediated by cAMP-Dependent Protein Kinase. <i>FEBS Journal</i> , 1996, 237, 611-618.	0.2	47
32	Intraoperative measurement of pharynx/esophagus retraction during anterior cervical surgery. Part II: perfusion. <i>European Spine Journal</i> , 2006, 15, 1839-1843.	2.2	47
33	Photofunctionalization and non-thermal plasma activation of titanium surfaces. <i>Clinical Oral Investigations</i> , 2018, 22, 1045-1054.	3.0	46
34	Long-Term Evaluation After Mandibular Reconstruction With Fibular Grafts Versus Microsurgical Fibular Flaps. <i>Journal of Oral and Maxillofacial Surgery</i> , 2007, 65, 281-286.	1.2	45
35	Local full-thickness skin graft of the donor arm – a novel technique for the reduction of donor site morbidity in radial forearm free flap. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2015, 44, 937-941.	1.5	45
36	Evaluation of four different optimized magnetic-resonance-imaging sequences for visualization of dental and maxillo-mandibular structures at 3T. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2014, 42, 1356-1363.	1.7	44

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37	Intraoperative efficiency of fluorescence imaging by Visually Enhanced Lesion Scope (VELscope®) in patients with bisphosphonate related osteonecrosis of the jaw (BRONJ). Journal of Cranio-Maxillo-Facial Surgery, 2014, 42, e157-e164.	1.7	44
38	CCND1 amplification and cyclin D1 immunohistochemical expression in head and neck squamous cell carcinomas. Clinical Oral Investigations, 2014, 18, 269-276.	3.0	42
39	The use of buccal fat pad (BFP) as a pedicled graft in cleft palate surgery. International Journal of Oral and Maxillofacial Surgery, 2011, 40, 685-689.	1.5	40
40	Performance of cone-beam computed tomography and multidetector computed tomography in diagnostic imaging of the midface: A comparative study on Phantom and cadaver head scans. European Radiology, 2017, 27, 790-800.	4.5	39
41	Technical and surgical aspects of the sphenopalatine ganglion (SPG) microstimulator insertion procedure. International Journal of Oral and Maxillofacial Surgery, 2016, 45, 245-254.	1.5	38
42	Evaluation of quality of reformatted images from two cone-beam computed tomographic systems. Journal of Cranio-Maxillo-Facial Surgery, 2005, 33, 19-23.	1.7	37
43	Postoperative bleeding risk for oral surgery under continued rivaroxaban anticoagulant therapy. Clinical Oral Investigations, 2016, 20, 1279-1282.	3.0	37
44	Increasing the accuracy of mandibular reconstruction with free fibula flaps using functionalized selective laser-melted patient-specific implants: A retrospective multicenter analysis. Journal of Cranio-Maxillo-Facial Surgery, 2017, 45, 1212-1219.	1.7	37
45	Improved in vivo osseointegration and degradation behavior of PEO surface-modified WE43 magnesium plates and screws after 6 and 12 months. Materials Science and Engineering C, 2021, 129, 112380.	7.3	37
46	Virtual planning of complex head and neck reconstruction results in satisfactory match between real outcomes and virtual models. Clinical Oral Investigations, 2015, 19, 647-656.	3.0	36
47	Major Mandibular Surgical Procedures as an Indication for Intraoperative Imaging. Journal of Oral and Maxillofacial Surgery, 2008, 66, 324-329.	1.2	34
48	Navigated implantation after microsurgical bone transfer using intraoperatively acquired cone-beam computed tomography data sets. International Journal of Oral and Maxillofacial Surgery, 2008, 37, 70-75.	1.5	34
49	Bleeding incidence after oral surgery with continued oral anticoagulation. Clinical Oral Investigations, 2012, 16, 1371-1376.	3.0	34
50	Optimized 14 receive coil array and position system for 3D high-resolution MRI of dental and maxillo-mandibular structures. Dentomaxillofacial Radiology, 2016, 45, 20150177.	2.7	33
51	Clinical Follow-Up Examination of Surgically Treated Fractures of the Condylar Process Using the Transparotid Approach. Journal of Oral and Maxillofacial Surgery, 2010, 68, 611-617.	1.2	32
52	Clinical indication for intraoperative 3D imaging during open reduction of fractures of the neck and head of the mandibular condyle. Journal of Cranio-Maxillo-Facial Surgery, 2011, 39, 244-248.	1.7	32
53	Immunohistochemical and FISH analysis of EGFR and its prognostic value in patients with oral squamous cell carcinoma. Journal of Oral Pathology and Medicine, 2014, 43, 205-210.	2.7	32
54	Incidence of bisphosphonate-related osteonecrosis of the jaw in consideration of primary diseases and concomitant therapies. Anticancer Research, 2013, 33, 3917-24.	1.1	31

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55	Validation of a new training tool for ultrasound as a diagnostic modality in suspected midfacial fractures. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2007, 36, 501-506.	1.5	30
56	Early detection of pulp necrosis and dental vitality after traumatic dental injuries in children and adolescents by 3-Tesla magnetic resonance imaging. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2015, 43, 1088-1093.	1.7	30
57	The use of navigation (BrainLAB Vector vision2) and intraoperative 3D imaging system (Siemens Arcadis) Tj ETQq1 1 0.784314 rgBT / <i>Surgery</i> , 2009, 13, 153-158.	1.3	29
58	Craniofacial fibrous dysplasia (CFD) of the maxilla in an 11-year old boy: A case report. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2012, 40, 788-792.	1.7	29
59	Identification and characterization of a histone binding site of the non-structural protein 3 of hepatitis C virus. <i>Journal of Clinical Virology</i> , 1999, 13, 61-69.	3.1	28
60	Leech Therapy in Reconstructive Maxillofacial Surgery. <i>Journal of Oral and Maxillofacial Surgery</i> , 2012, 70, 221-227.	1.2	28
61	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
62	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
63	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
64	Life-threatening bleeding after dental extraction in a hemophilia A patient with inhibitors to factor VIII: a case report. <i>Journal of Oral and Maxillofacial Surgery</i> , 2003, 61, 1350-1353.	1.2	27
65	Cervical soft tissue imaging using a mobile CBCT scanner with a flat panel detector in comparison with corresponding CT and MRI data sets. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2007, 104, 814-820.	1.4	27
66	Immunohistochemical analysis of p16 expression, <scp>HPV</scp> infection and its prognostic utility in oral squamous cell carcinoma. <i>Journal of Oral Pathology and Medicine</i> , 2013, 42, 676-681.	2.7	27
67	Reconstruction of Sphenoid Wing Dysplasia with Pulsating Exophthalmos in a Case of Neurofibromatosis Type 1 Supported by Intraoperative Navigation Using a New Skull Reference System. <i>Skull Base</i> , 2003, 13, 211-216.	0.4	26
68	Clear-Cell Odontogenic Carcinoma: A New Case and Long-Term Follow-Up of an Old Case, and Review of the Literature. <i>Journal of Oral and Maxillofacial Surgery</i> , 2009, 67, 1342-1348.	1.2	26
69	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
70	Intraindividual comparison of preoperative 99mTc-MDP SPECT/CT and intraoperative and histopathological findings in patients with bisphosphonate- or denosumab-related osteonecrosis of the jaw. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2015, 43, 1461-1469.	1.7	25
71	Learning by doing virtually. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2007, 36, 386-390.	1.5	24
72	Patient specific glass fiber reinforced composite versus titanium plate: A comparative biomechanical analysis under cyclic dynamic loading. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2019, 91, 212-219.	3.1	24

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73	Enrichment and Schwann Cell Differentiation of Neural Crest-derived Dental Pulp Stem Cells. In Vivo, 2015, 29, 319-26.	1.3	24
74	Prospective biomechanical evaluation of donor site morbidity after radial forearm free flap. British Journal of Oral and Maxillofacial Surgery, 2016, 54, 181-186.	0.8	23
75	Mandibular cortical shape index in non-standardised panoramic radiographs for identifying patients with osteoporosis as defined by the German Osteology Organization. Journal of Cranio-Maxillo-Facial Surgery, 2013, 41, e165-e169.	1.7	22
76	Intraosseous heat generation during sonic, ultrasonic and conventional osteotomy. Journal of Cranio-Maxillo-Facial Surgery, 2015, 43, 1072-1077.	1.7	22
77	Intraoral osteotomies using piezosurgery for distraction in an infant with Pierre-Robin sequence. Clinical Oral Investigations, 2007, 11, 303-306.	3.0	20
78	Her2 expression and gene amplification is rarely detectable in patients with oral squamous cell carcinomas. Journal of Oral Pathology and Medicine, 2014, 43, 304-308.	2.7	20
79	Prospective biomechanical analysis of donor-site morbidity after fibula free flap. Journal of Cranio-Maxillo-Facial Surgery, 2016, 44, 155-159.	1.7	20
80	Free flap surgery in Europe: an interdisciplinary survey. International Journal of Oral and Maxillofacial Surgery, 2018, 47, 676-682.	1.5	20
81	Functional donor site morbidity longer than one year after fibula free flap: A prospective biomechanical analysis. Microsurgery, 2018, 38, 395-401.	1.3	20
82	Face Transplantation: On the Verge of Becoming Clinical Routine?. BioMed Research International, 2014, 2014, 1-9.	1.9	19
83	Lack of evidence for increased risk of postoperative bleeding after cutaneous surgery in the head and neck in patients taking aspirin. British Journal of Oral and Maxillofacial Surgery, 2014, 52, 527-529.	0.8	19
84	Evaluation and reduction of magnetic resonance imaging artefacts induced by distinct plates for osseous fixation: an <i>in vitro</i> study @ 3T. Dentomaxillofacial Radiology, 2018, 47, 20170361.	2.7	19
85	Penetrating Foreign Bodies in Head and Neck Trauma: A Surgical Challenge. Craniomaxillofacial Trauma & Reconstruction, 2018, 11, 172-182.	1.3	19
86	Increased Postoperative Bleeding Risk among Patients with Local Flap Surgery under Continued Clopidogrel Therapy. BioMed Research International, 2015, 2015, 1-5.	1.9	18
87	Impact of malpositioning on panoramic radiography in implant dentistry. Clinical Oral Investigations, 2015, 19, 781-790.	3.0	18
88	Moving the mandible in orthognathic surgery – A multicenter analysis. Journal of Cranio-Maxillo-Facial Surgery, 2016, 44, 579-583.	1.7	18
89	Current concepts in cleft care: A multicenter analysis. Journal of Cranio-Maxillo-Facial Surgery, 2018, 46, 705-708.	1.7	18
90	Evaluation of long-term functional donor-site morbidity after deep circumflex iliac crest artery bone flap harvest. Microsurgery, 2019, 39, 304-309.	1.3	18

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91	Prevalence of Stafne's bone cavity--retrospective analysis of 14,005 panoramic views. <i>In Vivo</i> , 2014, 28, 1159-64.	1.3	18
92	Distant metastases of a squamous cell carcinoma of the tongue in peripheral skeletal muscles and adjacent soft tissues. <i>Head &amp; Face Medicine</i> , 2008, 4, 7.	2.1	17
93	Novel silk protein barrier membranes for guided bone regeneration. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2017, 105, 2603-2611.	3.4	17
94	Impact of odontogenic chronic rhinosinusitis on general health-related quality of life. <i>European Archives of Oto-Rhino-Laryngology</i> , 2018, 275, 1477-1482.	1.6	17
95	Comparison of the Translational Potential of Human Mesenchymal Progenitor Cells from Different Bone Entities for Autologous 3D Bioprinted Bone Grafts. <i>International Journal of Molecular Sciences</i> , 2021, 22, 796.	4.1	17
96	Real-world evidence for improved outcomes with histamine antagonists and aspirin in 22,560 COVID-19 patients. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 267.	17.1	17
97	PEO-generated Surfaces Support Attachment and Growth of Cells In Vitro with No Additional Benefit for Micro-roughness in Sa (0.2-4 $\mu$ m). <i>In Vivo</i> , 2016, 30, 27-33.	1.3	17
98	Clinical indication for intraoperative 3D imaging during open reduction of fractures of the mandibular angle. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2013, 41, e87-e90.	1.7	16
99	Amplification of the PPFIA1 gene region on 11q13 in oral squamous cell carcinomas (OSCC). <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2013, 41, 845-849.	1.7	16
100	Postoperative Bleeding Risk for Oral Surgery under Continued Clopidogrel Antiplatelet Therapy. <i>BioMed Research International</i> , 2015, 2015, 1-4.	1.9	16
101	Practitioner experience with sonic osteotomy compared to bur and ultrasonic saw: a pilot in vitro study. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2015, 44, 203-208.	1.5	16
102	Impact of the Rising Number of Rentable E-scooter Accidents on Emergency Care in Berlin 6 Months After the Introduction: A Maxillofacial Perspective. <i>Craniomaxillofacial Trauma &amp; Reconstruction</i> , 2021, 14, 43-48.	1.3	16
103	Temporomandibular Joint Osteoarthritis: Regenerative Treatment by a Stem Cell Containing Advanced Therapy Medicinal Product (ATMP)â€”An In Vivo Animal Trial. <i>International Journal of Molecular Sciences</i> , 2021, 22, 443.	4.1	16
104	Removal of patient-specific reconstruction plates after mandible reconstruction with a fibula free flap: is the plate the problem?. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2022, 51, 182-190.	1.5	16
105	Diagnostic possibilities of cone-beam computed tomography in the facial skeleton. <i>International Congress Series</i> , 2004, 1268, 1179-1183.	0.2	15
106	Thromboelastometry: A contribution to perioperative free-flap management. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2015, 43, 1065-1071.	1.7	15
107	Biomechanical comparison of titanium miniplates versus a variety of CAD/CAM plates in mandibular reconstruction. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2020, 111, 104007.	3.1	15
108	Onset of Oral Lichenoid Lesions and Oral Lichen Planus Following COVID-19 Vaccination: A Retrospective Analysis of about 300,000 Vaccinated Patients. <i>Vaccines</i> , 2022, 10, 480.	4.4	15

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109	Primary osteoplasty using calvarian bone in patients with cleft lip, alveolus and palate. Journal of Cranio-Maxillo-Facial Surgery, 2009, 37, 429-433.	1.7	14
110	Influence of lip closure on alveolar cleft width in patients with cleft lip and palate. Head & Face Medicine, 2011, 7, 3.	2.1	14
111	Spontaneous lung metastasis formation of human Merkel cell carcinoma cell lines transplanted into scid mice. International Journal of Cancer, 2017, 141, 160-171.	5.1	14
112	High-level $\beta$ -tubulin overexpression occurs in most head and neck cancers but is unrelated to clinical outcome. Journal of Oral Pathology and Medicine, 2017, 46, 986-990.	2.7	14
113	Biomechanical comparison of polylactide-based versus titanium miniplates in mandible reconstruction in vitro. Journal of Stomatology, Oral and Maxillofacial Surgery, 2020, 121, 377-382.	1.3	14
114	Retrospective Evaluation of NI-RADS for Detecting Postsurgical Recurrence of Oral Squamous Cell Carcinoma on Surveillance CT or MRI. American Journal of Roentgenology, 2021, 217, 198-206.	2.2	14
115	A Synthetic Peptide Derived from the Non-Structural Protein 3 of Hepatitis C Virus Serves as a Specific Substrate for PKC. Biological Chemistry, 2000, 381, 19-27.	2.5	13
116	A new imaging modality for intraoperative evaluation of sinus floor augmentation. International Journal of Oral and Maxillofacial Surgery, 2008, 37, 183-185.	1.5	13
117	Primary implant stability after maxillary sinus augmentation with autogenous mesenchymal stem cells: a biomechanical evaluation in rabbits. Clinical Oral Implants Research, 2011, 22, 1242-1246.	4.5	13
118	Apicoectomy Using Er:YAG Laser in Association with Microscope: A Comparative Retrospective Investigation. Photomedicine and Laser Surgery, 2013, 31, 110-115.	2.0	13
119	Numb Chin Syndrome: A Rare and Often Overlooked Symptom. Journal of Oral and Facial Pain and Headache, 2014, 28, 80-90.	1.4	13
120	Postoperative bleeding risk for cutaneous surgery in the head and neck region with continued phenprocoumon therapy. Journal of Cranio-Maxillo-Facial Surgery, 2014, 42, 608-611.	1.7	13
121	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
122	Selective laser-melted fully biodegradable scaffold composed of poly( $\delta$ -L-glutamic acid-co-L-lactide) for maxillofacial reconstruction: <i>in vitro</i> and <i>in vivo</i> results. , 2017, 105, 1216-1231.		13
123	Clinical outcome after orbital floor fracture reduction with special regard to patient's satisfaction. Chinese Journal of Traumatology - English Edition, 2019, 22, 155-160.	1.4	13
124	Influence of implant-specific radiation doses on peri-implant hard and soft tissue: An observational pilot study. Clinical Oral Implants Research, 2021, 32, 249-261.	4.5	13
125	Biomechanical Assessment of the Validity of Sheep as a Preclinical Model for Testing Mandibular Fracture Fixation Devices. Frontiers in Bioengineering and Biotechnology, 2021, 9, 672176.	4.1	13
126	3D C-arm as an alternative modality to CT in postmortem imaging: Technical feasibility. Forensic Science International, 2008, 175, 134-139.	2.2	12



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127	Short tandem repeat polymorphism in exon 4 of esophageal cancer related gene 2 predicts relapse of oral squamous cell carcinoma. <i>Oral Oncology</i> , 2008, 44, 143-147.	1.5	12
128	Development and validation of the Burdens in Oral Surgery Questionnaire (BiOS-Q). <i>Journal of Oral Rehabilitation</i> , 2013, 40, 780-787.	3.0	12
129	Accuracy of Bone Measurements in the Vicinity of Titanium Implants in CBCT Data Sets: A Comparison of Radiological and Histological Findings in Minipigs. <i>BioMed Research International</i> , 2017, 2017, 1-9.	1.9	12
130	Plasma Electrolytic Oxidation of Titanium Implant Surfaces: Microgroove-Structures Improve Cellular Adhesion and Viability. <i>In Vivo</i> , 2018, 32, 241-247.	1.3	12
131	Patient-Specific 3D-Printed Miniplates for Free Flap Fixation at the Mandible: A Feasibility Study. <i>Frontiers in Surgery</i> , 2022, 9, 778371.	1.4	12
132	Purification of catalytic domain of rat spleen p72syk kinase and its phosphorylation and activation by protein kinase C. <i>Biochemical Journal</i> , 1998, 331, 649-657.	3.7	11
133	Imaging of the Midfacial and Orbital Trauma. <i>Facial Plastic Surgery</i> , 2014, 30, 528-536.	0.9	11
134	Value of intra- and post-operative cone beam computed tomography (CBCT) for positioning control of a sphenopalatine ganglion neurostimulator in patients with chronic cluster headache. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2015, 43, 408-413.	1.7	11
135	Improved surgical procedure using intraoperative navigation for the implantation of the SPC microstimulator in patients with chronic cluster headache. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2017, 12, 2119-2128.	2.8	11
136	Immediate loading of subcrestally placed dental implants in anterior and premolar sites. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2017, 45, 1898-1905.	1.7	11
137	Facial palsy after dental procedures – Is viral reactivation responsible?. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2017, 45, 71-75.	1.7	11
138	Odontogenic Abscess-Related Emergency Hospital Admissions: A Retrospective Data Analysis of 120 Children and Young People Requiring Surgical Drainage. <i>BioMed Research International</i> , 2018, 2018, 1-9.	1.9	11
139	Mechanical aspects of a multidirectional, angular stable osteosynthesis system and comparison with four conventional systems. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2008, 36, 152-156.	1.7	10
140	Lack of evidence for increased postoperative bleeding risk for dental osteotomy with continued aspirin therapy. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2015, 119, 17-19.	0.4	10
141	Biocompatibility and Osseointegration of Titanium Implants with a Silver-Doped Polysiloxane Coating: An In Vivo Pig Model. <i>International Journal of Oral and Maxillofacial Implants</i> , 2017, 32, 1338-1345.	1.4	10
142	Clinical characteristics and immunohistochemical analysis of p53, Ki-67 and cyclin D1 in 80 odontogenic keratocysts. <i>Journal of Stomatology, Oral and Maxillofacial Surgery</i> , 2018, 119, 359-364.	1.3	10
143	Primary oral manifestation of Langerhans cell histiocytosis refractory to conventional therapy but susceptible to BRAF-specific treatment: a case report and review of the literature. <i>Therapeutic Advances in Medical Oncology</i> , 2019, 11, 175883591987801.	3.2	10
144	Analysis of outcome for elderly patients after microvascular flap surgery: a monocentric retrospective cohort study. <i>Clinical Oral Investigations</i> , 2020, 24, 193-200.	3.0	10

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145	Retrospective long-term clinical evaluation of implant-prosthetic rehabilitations after head and neck cancer therapy. <i>Clinical Oral Implants Research</i> , 2021, 32, 470-486.	4.5	10
146	The Medial Approach to the Fibula: A Feasible Alternative. <i>Journal of Oral and Maxillofacial Surgery</i> , 2008, 66, 319-323.	1.2	9
147	Metastases in odontogenic cysts: literature review and case presentation. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2010, 109, 582-586.	1.4	9
148	Long-term follow-up of blowout fractures of the orbital floor reconstructed with a polyglactin 910/PDS implant. <i>European Journal of Trauma and Emergency Surgery</i> , 2011, 37, 609-613.	1.7	9
149	Linear accuracy and reliability of volume data sets acquired by two CBCT-devices and an MSCT using virtual models: A comparative <i>in-vitro</i> study. <i>Acta Odontologica Scandinavica</i> , 2016, 74, 51-59.	1.6	9
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