

# Max Heiland

## List of Publications by Year in descending order

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232  
papers

6,218  
citations

100601

38  
h-index

116156

66  
g-index

254  
all docs

254  
docs citations

254  
times ranked

8066  
citing authors

#	ARTICLE	IF	CITATIONS
1	Removal of patient-specific reconstruction plates after mandible reconstruction with a fibula free flap: is the plate the problem?. International Journal of Oral and Maxillofacial Surgery, 2022, 51, 182-190.	0.7	16
2	Histological Processing of CAD/CAM Titanium Scaffold after Long-Term Failure in Cranioplasty. Materials, 2022, 15, 982.	1.3	2
3	Predictors for Adherence to Treatment Strategies in Elderly HNSCC Patients. Cancers, 2022, 14, 423.	1.7	3
4	Influence of Tumor Site on Survival in Young Patients with Head and Neck Squamous Cell Carcinoma. Current Oncology, 2022, 29, 969-980.	0.9	2
5	Onset of Oral Lichenoid Lesions and Oral Lichen Planus Following COVID-19 Vaccination: A Retrospective Analysis of about 300,000 Vaccinated Patients. Vaccines, 2022, 10, 480.	2.1	15
6	A Comparative Analysis of COVID-19 Vaccines Based on over 580,000 Cases from the Vaccination Adverse Event Reporting System. Vaccines, 2022, 10, 408.	2.1	9
7	Patient-Specific 3D-Printed Miniplates for Free Flap Fixation at the Mandible: A Feasibility Study. Frontiers in Surgery, 2022, 9, 778371.	0.6	12
8	Treatment options for critical size defects - Comparison of different materials in a calvaria split model in sheep. , 2022, 136, 212788.		3
9	Comparison of five-year survival rates among patients with oral squamous cell carcinoma with and without association with syphilis: a retrospective case-control study. BMC Cancer, 2022, 22, 454.	1.1	8
10	The Prognostic Significance of p16 and its Role as a Surrogate Marker for Human Papilloma Virus in Oral Squamous Cell Carcinoma: An Analysis of 281 Cases. Anticancer Research, 2022, 42, 2405-2413.	0.5	3
11	Pattern of cervical lymph node metastases in squamous cell carcinoma of the upper oral cavity â€œ How to manage the neck. Oral Oncology, 2022, 130, 105898.	0.8	5
12	Three-Dimensional Evaluation of Isodose Radiation Volumes in Cases of Severe Mandibular Osteoradionecrosis for the Prediction of Recurrence after Segmental Resection. Journal of Personalized Medicine, 2022, 12, 834.	1.1	0
13	Increased rate of pseudarthrosis in the anterior intersegmental gap after mandibular reconstruction with fibula free flaps: a volumetric analysis. Dentomaxillofacial Radiology, 2022, 51, .	1.3	9
14	Customized Pre-Epiglottic Baton Plateâ€”A Practical Guide for Successful, Patient-Specific, Noninvasive Treatment of Neonates With Robin Sequence. Cleft Palate-Craniofacial Journal, 2021, 58, 1063-1069.	0.5	8
15	Influence of implantâ€specific radiation doses on periâ€implant hard and soft tissue: An observational pilot study. Clinical Oral Implants Research, 2021, 32, 249-261.	1.9	13
16	One stage microvascular mandible reconstruction by using scapula chimeric flap combined with computerâ€aidedâ€design and computerâ€aidedâ€manufacturing plate including bilateral alloplastic <scp>TMJ</scp> prosthesis: A case report. Microsurgery, 2021, 41, 263-269.	0.6	7
17	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.	1.0	14
18	Impact of the Rising Number of Rentable E-scooter Accidents on Emergency Care in Berlin 6 Months After the Introduction: A Maxillofacial Perspective. Craniomaxillofacial Trauma & Reconstruction, 2021, 14, 43-48.	0.6	16

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19	Temporomandibular Joint Osteoarthritis: Regenerative Treatment by a Stem Cell Containing Advanced Therapy Medicinal Product (ATMP) – An In Vivo Animal Trial. <i>International Journal of Molecular Sciences</i> , 2021, 22, 443.	1.8	16
20	A Vascular Variation in Radial Forearm Free Flap Harvesting: Distal Branching of the Radial Artery – A Case Report. <i>Craniomaxillofacial Trauma &amp; Reconstruction Open</i> , 2021, 6, 247275122110414.	0.2	0
21	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.	1.8	17
22	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.	1.9	10
23	Carcinoma of Unknown Primary and the 8th Edition <scp>TNM</scp> Classification for Head and Neck Cancer. <i>Laryngoscope</i> , 2021, 131, E2534-E2542.	1.1	8
24	Value of Panendoscopy in the Identification of Synchronous Malignancies in Patients Suffering from Oral Squamous Cell Carcinoma Without Clinical Signs of a Second Primary Tumor. <i>Anticancer Research</i> , 2021, 41, 2039-2044.	0.5	5
25	Biomechanical Assessment of the Validity of Sheep as a Preclinical Model for Testing Mandibular Fracture Fixation Devices. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 672176.	2.0	13
26	Fever range whole body hyperthermia for re-irradiation of head and neck squamous cell carcinomas: Final results of a prospective study. <i>Oral Oncology</i> , 2021, 116, 105240.	0.8	7
27	Diagnostic performance of dynamic volume perfusion CT for differentiation of head and neck cancer from healthy tissue and post-therapeutic changes. <i>Clinical Hemorheology and Microcirculation</i> , 2021, 78, 93-101.	0.9	1
28	Gender- and age-related differences in the width of attached gingiva and clinical crown length in anterior teeth. <i>BMC Oral Health</i> , 2021, 21, 287.	0.8	7
29	Sentinel Lymph Node Biopsy in Early Stages of Oral Squamous Cell Carcinoma Using the Receptor-Targeted Radiotracer <sup>99m</sup> Tc-Tilmanocept. <i>Diagnostics</i> , 2021, 11, 1231.	1.3	7
30	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.	7.1	17
31	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.	3.8	37
32	Incidence and survival of HNSCC patients living with HIV compared with HIV-negative HNSCC patients. <i>European Archives of Oto-Rhino-Laryngology</i> , 2021, 278, 3941-3953.	0.8	7
33	Prediction of oral squamous cell carcinoma based on machine learning of breath samples: a prospective controlled study. <i>BMC Oral Health</i> , 2021, 21, 500.	0.8	8
34	Pilot investigation on the dose-dependent impact of irradiation on primary human alveolar osteoblasts in vitro. <i>Scientific Reports</i> , 2021, 11, 19833.	1.6	2
35	Prognostic Significance of Estrogen Receptor Alpha in Oral Squamous Cell Carcinoma. <i>Cancers</i> , 2021, 13, 5763.	1.7	6
36	Detectability of Head and Neck Cancer via New Computed Tomography Reconstruction Tools including Iterative Reconstruction and Metal Artifact Reduction. <i>Diagnostics</i> , 2021, 11, 2154.	1.3	7

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37	In Silico Biomechanical Evaluation of WE43 Magnesium Plates for Mandibular Fracture Fixation. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 803103.	2.0	7
38	Vomer Flaps Support Velopharyngeal Competency, Fistula Free Repair, and 3D Construction of Normal Anatomy in Patients with Cleft Palate. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2021, 9, e3968.	0.3	0
39	Analysis of outcome for elderly patients after microvascular flap surgery: a monocentric retrospective cohort study. <i>Clinical Oral Investigations</i> , 2020, 24, 193-200.	1.4	10
40	Biomechanical comparison of polylactide-based versus titanium miniplates in mandible reconstruction in vitro. <i>Journal of Stomatology, Oral and Maxillofacial Surgery</i> , 2020, 121, 377-382.	0.5	14
41	The diagnostic performance of perfusion CT in the detection of local tumor recurrence in head and neck cancer. <i>Clinical Hemorheology and Microcirculation</i> , 2020, 76, 171-177.	0.9	4
42	Blindness following bilateral neck dissection. A case report and review of the literature. <i>International Journal of Surgery Case Reports</i> , 2020, 77, 201-205.	0.2	0
43	Evidence for treatment with estradiol for women with SARS-CoV-2 infection. <i>BMC Medicine</i> , 2020, 18, 369.	2.3	106
44	Presurgical Alignment of Bilateral Cleft Segments With 3D Simulation Under Special Consideration of the Vomer: A Technical Note. <i>Cleft Palate-Craniofacial Journal</i> , 2020, 58, 105566562096543.	0.5	0
45	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.	1.5	15
46	Oxidative and Nitrosative Stress in Oral Squamous Cell Carcinoma. <i>Cells Tissues Organs</i> , 2020, 209, 120-127.	1.3	7
47	Development of a Deep Learning Algorithm for Periapical Disease Detection in Dental Radiographs. <i>Diagnostics</i> , 2020, 10, 430.	1.3	61
48	Rotational UV-lithography using flexible chromium-coated polymer masks for the fabrication of microstructured dental implant surfaces: a proof of concept. <i>Journal of Micromechanics and Microengineering</i> , 2020, 30, 045008.	1.5	3
49	Replacing one evil with another: Is the fibula really a dispensable spare part available for transfer in patients with medication-related osteonecrosis of the jaws?. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2020, 129, e257-e263.	0.2	3
50	Prognostic Factors Predict Oncological Outcome in Older Patients With Head and Neck Cancer Undergoing Chemoradiation Treatment. <i>Frontiers in Oncology</i> , 2020, 10, 566318.	1.3	5
51	The Influence of Local Pamidronate Application on Alveolar Dimensional Preservation after Tooth Extraction—An Animal Experimental Study. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3616.	1.8	7
52	Rediscovering the Role of Traditional Risk Factors in Young Adults With Oral Squamous Cell Carcinoma. <i>Anticancer Research</i> , 2020, 40, 6987-6995.	0.5	4
53	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.	1.4	10
54	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.	1.8	63

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55	A Century of Change towards Prevention and Minimal Intervention in Cariology. <i>Journal of Dental Research</i> , 2019, 98, 611-617.	2.5	85
56	Clinical outcome after orbital floor fracture reduction with special regard to patient's satisfaction. <i>Chinese Journal of Traumatology - English Edition</i> , 2019, 22, 155-160.	0.7	13
57	Surface Characteristics of Esthetic Nickel-Titanium and Beta-Titanium Orthodontic Archwires Produced by Plasma Electrolytic Oxidation (PEO)-Primary Results. <i>Materials</i> , 2019, 12, 1403.	1.3	5
58	Frontal sinus augmentation: Preliminary results of a new approach in prosthetic orbital reconstruction. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2019, 47, 984-990.	0.7	1
59	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.	0.7	28
60	Following in the footsteps of Hippocrates-interrelation between the incidence of odontogenic abscess and meteorological parameters. <i>Clinical Oral Investigations</i> , 2019, 23, 3865-3870.	1.4	3
61	Evaluation of a novel elastic registration algorithm for spinal imaging data: A pilot clinical study. <i>International Journal of Medical Robotics and Computer Assisted Surgery</i> , 2019, 15, e1991.	1.2	9
62	Evaluation of long-term functional donor-site morbidity after deep circumflex iliac crest artery bone flap harvest. <i>Microsurgery</i> , 2019, 39, 304-309.	0.6	18
63	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.	1.5	24
64	Current concepts in cleft care: A multicenter analysis. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2018, 46, 705-708.	0.7	18
65	Early intensive rehabilitation after oral cancer treatment. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2018, 46, 1019-1026.	0.7	4
66	Impact of odontogenic chronic rhinosinusitis on general health-related quality of life. <i>European Archives of Oto-Rhino-Laryngology</i> , 2018, 275, 1477-1482.	0.8	17
67	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.	0.7	57
68	Free flap surgery in Europe: an interdisciplinary survey. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2018, 47, 676-682.	0.7	20
69	The Microsurgical Approach in Primary Cleft Rhinoplasty-An Anthropometric Analysis. <i>Journal of Oral and Maxillofacial Surgery</i> , 2018, 76, 2183-2191.	0.5	1
70	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.	0.5	10
71	Functional donor site morbidity longer than one year after fibula free flap: A prospective biomechanical analysis. <i>Microsurgery</i> , 2018, 38, 395-401.	0.6	20
72	Photofunctionalization and non-thermal plasma activation of titanium surfaces. <i>Clinical Oral Investigations</i> , 2018, 22, 1045-1054.	1.4	46

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73	Plasma Electrolytic Oxidation of Titanium Implant Surfaces: Microgroove-Structures Improve Cellular Adhesion and Viability. <i>In Vivo</i> , 2018, 32, 241-247.	0.6	12
74	Cytocompatibility of Direct Laser Interference-patterned Titanium Surfaces for Implants. <i>In Vivo</i> , 2018, 31, 849-854.	0.6	3
75	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.	0.9	11
76	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.	0.7	28
77	Evaluation and reduction of magnetic resonance imaging artefacts induced by distinct plates for osseous fixation: an <i>in vitro</i> study @ 3ÅT. <i>Dentomaxillofacial Radiology</i> , 2018, 47, 20170361.	1.3	19
78	Enhanced radiographic visualization of resorbable foils for orbital floor reconstruction: A proof of principle. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2018, 46, 1533-1538.	0.7	3
79	Penetrating Foreign Bodies in Head and Neck Trauma: A Surgical Challenge. <i>Craniomaxillofacial Trauma &amp; Reconstruction</i> , 2018, 11, 172-182.	0.6	19
80	Sublingual cysts of different entities in an infant – A case report and literature review. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2018, 113, 260-265.	0.4	9
81	Biocompatibilidade e Osseointegração de Implantes de Titânio com Revestimento de Polissiloxano Impregnado com Prata: Modelo de Porco In Vivo. <i>The International Journal of Oral and Maxillofacial Implants</i> , 2018, 03, 287.	0.0	0
82	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. <i>European Radiology</i> , 2017, 27, 790-800.	2.3	39
83	Selective laser-melted fully biodegradable scaffold composed of poly( <i>d</i> , <i>l</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock maxillofacial reconstruction: <i>in vitro</i> and <i>in vivo</i> results. , 2017, 105, 1216-1231.		13
84	Lack of evidence for prognostic value of epidermal growth factor receptor intronâ€1 <i>CA</i> repeats for oral carcinomas. <i>European Journal of Oral Sciences</i> , 2017, 125, 95-101.	0.7	2
85	Improved surgical procedure using intraoperative navigation for the implantation of the SPG microstimulator in patients with chronic cluster headache. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2017, 12, 2119-2128.	1.7	11
86	Increasing the accuracy of mandibular reconstruction with free fibula flaps using functionalized selective laser-melted patient-specific implants: A retrospective multicenter analysis. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2017, 45, 1212-1219.	0.7	37
87	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.	1.3	54
88	Spontaneous lung metastasis formation of human Merkel cell carcinoma cell lines transplanted into scid mice. <i>International Journal of Cancer</i> , 2017, 141, 160-171.	2.3	14
89	Immediate loading of subcrestally placed dental implants in anterior and premolar sites. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2017, 45, 1898-1905.	0.7	11
90	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.	0.7	51

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91	High-level $\beta$ -tubulin overexpression occurs in most head and neck cancers but is unrelated to clinical outcome. <i>Journal of Oral Pathology and Medicine</i> , 2017, 46, 986-990.	1.4	14
92	CD151 expression is frequent but unrelated to clinical outcome in head and neck cancer. <i>Clinical Oral Investigations</i> , 2017, 21, 1503-1508.	1.4	2
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.	1.6	17
94	Facial palsy after dental procedures – Is viral reactivation responsible?. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2017, 45, 71-75.	0.7	11
95	White ceramized implants and abutments to optimize the aesthetic outcome and improvement of hard and soft tissue management: an in vitro-study. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2017, 55, e128.	0.4	0
96	Novel anti-reflection surface coating of scanbodies: an in vitro study. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2017, 55, e127.	0.4	0
97	Possible Estrogen Dependency in the Pathogenesis of Branchial Cleft Cysts. <i>BioMed Research International</i> , 2017, 2017, 1-5.	0.9	2
98	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.	0.6	10
99	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.	0.9	12
100	Cone-beam tomographic analysis of canalis sinuosus accessory intraosseous canals in the maxilla. <i>GMS German Medical Science</i> , 2017, 15, Doc20.	2.7	8
101	The feasibility of immediately loading dental implants in edentulous jaws. <i>Journal of Periodontal and Implant Science</i> , 2016, 46, 234.	0.9	7
102	Impact of Dental Implant Surface Modifications on Osseointegration. <i>BioMed Research International</i> , 2016, 2016, 1-16.	0.9	421
103	Approaches to Peripheral Nerve Repair: Generations of Biomaterial Conduits Yielding to Replacing Autologous Nerve Grafts in Craniomaxillofacial Surgery. <i>BioMed Research International</i> , 2016, 2016, 1-18.	0.9	147
104	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.	0.2	4
105	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.	1.2	3
106	Linear accuracy and reliability of volume data sets acquired by two CBCT-devices and an MSCT using virtual models: A comparative in-vitro study. <i>Acta Odontologica Scandinavica</i> , 2016, 74, 51-59.	0.9	9
107	Technical and surgical aspects of the sphenopalatine ganglion (SPG) microstimulator insertion procedure. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2016, 45, 245-254.	0.7	38
108	Postoperative bleeding risk for oral surgery under continued rivaroxaban anticoagulant therapy. <i>Clinical Oral Investigations</i> , 2016, 20, 1279-1282.	1.4	37



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109	Prospective biomechanical analysis of donor-site morbidity after fibula free flap. Journal of Cranio-Maxillo-Facial Surgery, 2016, 44, 155-159.	0.7	20
110	Moving the mandible in orthognathic surgery – A multicenter analysis. Journal of Cranio-Maxillo-Facial Surgery, 2016, 44, 579-583.	0.7	18
111	Prospective biomechanical evaluation of donor site morbidity after radial forearm free flap. British Journal of Oral and Maxillofacial Surgery, 2016, 54, 181-186.	0.4	23
112	Obstacles in spatial evaluation of CBCT-reformatted panoramic imaging. Dentomaxillofacial Radiology, 2016, 45, 20150436.	1.3	2
113	The benefit of abdominal sonography and chest X-ray for staging oral squamous cell carcinomas in stages UICC I and II. Journal of Cranio-Maxillo-Facial Surgery, 2016, 44, 186-190.	0.7	2
114	Optimized 14 receive coil array and position system for 3D high-resolution MRI of dental and maxillomandibular structures. Dentomaxillofacial Radiology, 2016, 45, 20150177.	1.3	33
115	A patient with Charlie M Syndrome: Differential diagnosis of Oromandibular Limb Hypogenesis Syndromes. Biomedical Papers of the Medical Faculty of the University Palacky, Olomouc, Czechoslovakia, 2016, 160, 310-315.	0.2	4
116	PEO-generated Surfaces Support Attachment and Growth of Cells In Vitro with No Additional Benefit for Micro-roughness in Sa (0.2-4 µm). In Vivo, 2016, 30, 27-33.	0.6	17
117	Attachment, Viability and Adipodifferentiation of Pre-adipose Cells on Silk Scaffolds with and Without Co-expressed FGF-2 and VEGF. In Vivo, 2016, 30, 567-72.	0.6	7
118	Current concepts in pathogenesis of acute and chronic osteomyelitis. Current Opinion in Infectious Diseases, 2015, 28, 240-245.	1.3	70
119	Increased Postoperative Bleeding Risk among Patients with Local Flap Surgery under Continued Clopidogrel Therapy. BioMed Research International, 2015, 2015, 1-5.	0.9	18
120	Postoperative Bleeding Risk for Oral Surgery under Continued Clopidogrel Antiplatelet Therapy. BioMed Research International, 2015, 2015, 1-4.	0.9	16
121	Impact of malpositioning on panoramic radiography in implant dentistry. Clinical Oral Investigations, 2015, 19, 781-790.	1.4	18
122	Future Perspectives of Bisphosphonates in Maxillofacial, Dental, and Medical Practice. , 2015, , 207-215.		1
123	Practitioner experience with sonic osteotomy compared to bur and ultrasonic saw: a pilot in vitro study. International Journal of Oral and Maxillofacial Surgery, 2015, 44, 203-208.	0.7	16
124	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.	1.4	36
125	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. Journal of Cranio-Maxillo-Facial Surgery, 2015, 43, 408-413.	0.7	11
126	Intraosseous heat generation during sonic, ultrasonic and conventional osteotomy. Journal of Cranio-Maxillo-Facial Surgery, 2015, 43, 1072-1077.	0.7	22



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127	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.	0.7	30
128	Targeting gene expression during the early bone healing period in the mandible: A base for bone tissue engineering. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2015, 43, 1452-1460.	0.7	4
129	Optimized in vitro procedure for assessing the cytocompatibility of magnesium-based biomaterials. <i>Acta Biomaterialia</i> , 2015, 23, 354-363.	4.1	69
130	Thromboelastometry: A contribution to perioperative free-flap management. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2015, 43, 1065-1071.	0.7	15
131	Is immediate bony microsurgical reconstruction after head and neck tumor ablation associated with a higher rate of local recurrence?. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2015, 43, 373-375.	0.7	13
132	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.	0.7	45
133	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.	1.7	148
134	Intraindividual comparison of preoperative <sup>99m</sup> Tc-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.	0.7	25
135	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.	0.7	26
136	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.	0.2	10
137	Superior performance of cone beam tomography in detecting a calcaneus fracture. <i>GMS Interdisciplinary Plastic and Reconstructive Surgery DGPW</i> , 2015, 4, Doc09.	0.1	0
138	Purmorphamine and oxysterols accelerate and promote osteogenic differentiation of mesenchymal stem cells in vitro. <i>In Vivo</i> , 2015, 29, 247-54.	0.6	5
139	Nasal speech associated with hyperaeration of the sphenoid sinus. <i>In Vivo</i> , 2015, 29, 281-7.	0.6	3
140	Enrichment and Schwann Cell Differentiation of Neural Crest-derived Dental Pulp Stem Cells. <i>In Vivo</i> , 2015, 29, 319-26.	0.6	24
141	Definition, etiology, prevention and treatment of peri-implantitis—a review. <i>Head &amp; Face Medicine</i> , 2014, 10, 34.	0.8	250
142	Radiography-based score indicative for the pathogenicity of bacteria in odontogenic infections. <i>Acta Odontologica Scandinavica</i> , 2014, 72, 530-536.	0.9	5
143	Imaging of the Midfacial and Orbital Trauma. <i>Facial Plastic Surgery</i> , 2014, 30, 528-536.	0.5	11
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