

Max Heiland

List of Publications by Year in descending order

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Version: 2024-02-01

232
papers

6,218
citations

87886

38
h-index

102480

66
g-index

254
all docs

254
docs citations

254
times ranked

7626
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.	1.5	16
2	Histological Processing of CAD/CAM Titanium Scaffold after Long-Term Failure in Cranioplasty. Materials, 2022, 15, 982.	2.9	2
3	Predictors for Adherence to Treatment Strategies in Elderly HNSCC Patients. Cancers, 2022, 14, 423.	3.7	3
4	Influence of Tumor Site on Survival in Young Patients with Head and Neck Squamous Cell Carcinoma. Current Oncology, 2022, 29, 969-980.	2.2	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.	4.4	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.	4.4	9
7	Patient-Specific 3D-Printed Miniplates for Free Flap Fixation at the Mandible: A Feasibility Study. Frontiers in Surgery, 2022, 9, 778371.	1.4	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.	2.6	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.	1.1	3
11	Pattern of cervical lymph node metastases in squamous cell carcinoma of the upper oral cavity “ How to manage the neck. Oral Oncology, 2022, 130, 105898.	1.5	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.	2.5	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, .	2.7	9
14	Customized Pre-Epiglottic Baton Plate“ A Practical Guide for Successful, Patient-Specific, Noninvasive Treatment of Neonates With Robin Sequence. Cleft Palate-Craniofacial Journal, 2021, 58, 1063-1069.	0.9	8
15	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
16	One stage microvascular mandible reconstruction by using scapula chimeric flap combined with computer-aided design and computer-aided manufacturing plate including bilateral alloplastic <scp>TMJ</scp> prosthesis: A case report. Microsurgery, 2021, 41, 263-269.	1.3	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.	2.2	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.	1.3	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. International Journal of Molecular Sciences, 2021, 22, 443.	4.1	16
20	A Vascular Variation in Radial Forearm Free Flap Harvesting: Distal Branching of the Radial Artery – A Case Report. Craniomaxillofacial Trauma & Reconstruction Open, 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. International Journal of Molecular Sciences, 2021, 22, 796.	4.1	17
22	Retrospective long-term clinical evaluation of implant-prosthetic rehabilitations after head and neck cancer therapy. Clinical Oral Implants Research, 2021, 32, 470-486.	4.5	10
23	Carcinoma of Unknown Primary and the 8th Edition <sc>TNM</sc> Classification for Head and Neck Cancer. Laryngoscope, 2021, 131, E2534-E2542.	2.0	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. Anticancer Research, 2021, 41, 2039-2044.	1.1	5
25	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
26	Fever range whole body hyperthermia for re-irradiation of head and neck squamous cell carcinomas: Final results of a prospective study. Oral Oncology, 2021, 116, 105240.	1.5	7
27	Diagnostic performance of dynamic volume perfusion CT for differentiation of head and neck cancer from healthy tissue and post-therapeutic changes. Clinical Hemorheology and Microcirculation, 2021, 78, 93-101.	1.7	1
28	Gender- and age-related differences in the width of attached gingiva and clinical crown length in anterior teeth. BMC Oral Health, 2021, 21, 287.	2.3	7
29	Sentinel Lymph Node Biopsy in Early Stages of Oral Squamous Cell Carcinoma Using the Receptor-Targeted Radiotracer ^{99m} Tc-Tilmanocept. Diagnostics, 2021, 11, 1231.	2.6	7
30	Real-world evidence for improved outcomes with histamine antagonists and aspirin in 22,560 COVID-19 patients. Signal Transduction and Targeted Therapy, 2021, 6, 267.	17.1	17
31	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
32	Incidence and survival of HNSCC patients living with HIV compared with HIV-negative HNSCC patients. European Archives of Oto-Rhino-Laryngology, 2021, 278, 3941-3953.	1.6	7
33	Prediction of oral squamous cell carcinoma based on machine learning of breath samples: a prospective controlled study. BMC Oral Health, 2021, 21, 500.	2.3	8
34	Pilot investigation on the dose-dependent impact of irradiation on primary human alveolar osteoblasts in vitro. Scientific Reports, 2021, 11, 19833.	3.3	2
35	Prognostic Significance of Estrogen Receptor Alpha in Oral Squamous Cell Carcinoma. Cancers, 2021, 13, 5763.	3.7	6
36	Detectability of Head and Neck Cancer via New Computed Tomography Reconstruction Tools including Iterative Reconstruction and Metal Artifact Reduction. Diagnostics, 2021, 11, 2154.	2.6	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.	4.1	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.	0.6	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.	3.0	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.	1.3	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.	1.7	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.	0.6	0
43	Evidence for treatment with estradiol for women with SARS-CoV-2 infection. <i>BMC Medicine</i> , 2020, 18, 369.	5.5	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.	0.9	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.	3.1	15
46	Oxidative and Nitrosative Stress in Oral Squamous Cell Carcinoma. <i>Cells Tissues Organs</i> , 2020, 209, 120-127.	2.3	7
47	Development of a Deep Learning Algorithm for Periapical Disease Detection in Dental Radiographs. <i>Diagnostics</i> , 2020, 10, 430.	2.6	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.	2.6	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.	0.4	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.	2.8	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.	4.1	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.	1.1	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.	3.2	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.	4.1	63

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55	A Century of Change towards Prevention and Minimal Intervention in Cariology. Journal of Dental Research, 2019, 98, 611-617.	5.2	85
56	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
57	Surface Characteristics of Esthetic Nickel-Titanium and Beta-Titanium Orthodontic Archwires Produced by Plasma Electrolytic Oxidation (PEO)-Primary Results. Materials, 2019, 12, 1403.	2.9	5
58	Frontal sinus augmentation: Preliminary results of a new approach in prosthetic orbital reconstruction. Journal of Cranio-Maxillo-Facial Surgery, 2019, 47, 984-990.	1.7	1
59	Complication rates and clinical outcomes of osseous free flaps: a retrospective comparison of CAD/CAM versus conventional fixation in 128 patients. International Journal of Oral and Maxillofacial Surgery, 2019, 48, 1156-1162.	1.5	28
60	Following in the footsteps of Hippocrates-interrelation between the incidence of odontogenic abscess and meteorological parameters. Clinical Oral Investigations, 2019, 23, 3865-3870.	3.0	3
61	Evaluation of a novel elastic registration algorithm for spinal imaging data: A pilot clinical study. International Journal of Medical Robotics and Computer Assisted Surgery, 2019, 15, e1991.	2.3	9
62	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
63	Patient specific glass fiber reinforced composite versus titanium plate: A comparative biomechanical analysis under cyclic dynamic loading. Journal of the Mechanical Behavior of Biomedical Materials, 2019, 91, 212-219.	3.1	24
64	Current concepts in cleft care: A multicenter analysis. Journal of Cranio-Maxillo-Facial Surgery, 2018, 46, 705-708.	1.7	18
65	Early intensive rehabilitation after oral cancer treatment. Journal of Cranio-Maxillo-Facial Surgery, 2018, 46, 1019-1026.	1.7	4
66	Impact of odontogenic chronic rhinosinusitis on general health-related quality of life. European Archives of Oto-Rhino-Laryngology, 2018, 275, 1477-1482.	1.6	17
67	Changes in surface characteristics of titanium and zirconia after surface treatment with ultraviolet light or non-thermal plasma. European Journal of Oral Sciences, 2018, 126, 126-134.	1.5	57
68	Free flap surgery in Europe: an interdisciplinary survey. International Journal of Oral and Maxillofacial Surgery, 2018, 47, 676-682.	1.5	20
69	The Microsurgical Approach in Primary Cleft Rhinoplasty-An Anthropometric Analysis. Journal of Oral and Maxillofacial Surgery, 2018, 76, 2183-2191.	1.2	1
70	Clinical characteristics and immunohistochemical analysis of p53, Ki-67 and cyclin D1 in 80 odontogenic keratocysts. Journal of Stomatology, Oral and Maxillofacial Surgery, 2018, 119, 359-364.	1.3	10
71	Functional donor site morbidity longer than one year after fibula free flap: A prospective biomechanical analysis. Microsurgery, 2018, 38, 395-401.	1.3	20
72	Photofunctionalization and non-thermal plasma activation of titanium surfaces. Clinical Oral Investigations, 2018, 22, 1045-1054.	3.0	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.	1.3	12
74	Cytocompatibility of Direct Laser Interference-patterned Titanium Surfaces for Implants. <i>In Vivo</i> , 2018, 31, 849-854.	1.3	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.	1.9	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.	1.7	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.	2.7	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.	1.7	3
79	Penetrating Foreign Bodies in Head and Neck Trauma: A Surgical Challenge. <i>Craniomaxillofacial Trauma & Reconstruction</i> , 2018, 11, 172-182.	1.3	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.	1.0	9
81	Biocompatibilidade e Osseointegração de Implantes de Titânio com Revestimento de Polissiloxano Impregnado com Prata: Modelo de Porco <i>In Vivo</i> . <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.	4.5	39
83	Selective laser-melted fully biodegradable scaffold composed of poly(DL-lactide) / Ti-6Al-4V for maxillofacial reconstruction: <i>in vitro</i> and <i>in vivo</i> results. , 2017, 105, 1216-1231.	1.3	13
84	Lack of evidence for prognostic value of epidermal growth factor receptor intron 1 CAAT repeats for oral carcinomas. <i>European Journal of Oral Sciences</i> , 2017, 125, 95-101.	1.5	2
85	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
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.	1.7	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.	2.7	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.	5.1	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.	1.7	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.	1.7	51

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91	High-level β -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
92	CD151 expression is frequent but unrelated to clinical outcome in head and neck cancer. Clinical Oral Investigations, 2017, 21, 1503-1508.	3.0	2
93	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
94	Facial palsy after dental procedures – Is viral reactivation responsible?. Journal of Cranio-Maxillo-Facial Surgery, 2017, 45, 71-75.	1.7	11
95	White ceramized implants and abutments to optimize the aesthetic outcome and improvement of hard and soft tissue management: an in vitro-study. British Journal of Oral and Maxillofacial Surgery, 2017, 55, e128.	0.8	0
96	Novel anti-reflection surface coating of scanbodies: an in vitro study. British Journal of Oral and Maxillofacial Surgery, 2017, 55, e127.	0.8	0
97	Possible Estrogen Dependency in the Pathogenesis of Branchial Cleft Cysts. BioMed Research International, 2017, 2017, 1-5.	1.9	2
98	Biocompatibility and Osseointegration of Titanium Implants with a Silver-Doped Polysiloxane Coating: An In Vivo Pig Model. International Journal of Oral and Maxillofacial Implants, 2017, 32, 1338-1345.	1.4	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. BioMed Research International, 2017, 2017, 1-9.	1.9	12
100	Cone-beam tomographic analysis of canalis sinuosus accessory intraosseous canals in the maxilla. GMS German Medical Science, 2017, 15, Doc20.	2.7	8
101	The feasibility of immediately loading dental implants in edentulous jaws. Journal of Periodontal and Implant Science, 2016, 46, 234.	2.0	7
102	Impact of Dental Implant Surface Modifications on Osseointegration. BioMed Research International, 2016, 2016, 1-16.	1.9	421
103	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
104	Microvascular stent anastomosis using N-fibroin stents: feasibility, ischemia time, and complications. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2016, 121, e97-e103.	0.4	4
105	Outcome and fewer indications for adjuvant therapy for patients with oral squamous cell carcinomas under standardized tumor board conditions. Journal of Cancer Research and Clinical Oncology, 2016, 142, 505-520.	2.5	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. Acta Odontologica Scandinavica, 2016, 74, 51-59.	1.6	9
107	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
108	Postoperative bleeding risk for oral surgery under continued rivaroxaban anticoagulant therapy. Clinical Oral Investigations, 2016, 20, 1279-1282.	3.0	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.	1.7	20
110	Moving the mandible in orthognathic surgery – A multicenter analysis. Journal of Cranio-Maxillo-Facial Surgery, 2016, 44, 579-583.	1.7	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.	0.8	23
112	Obstacles in spatial evaluation of CBCT-reformatted panoramic imaging. Dentomaxillofacial Radiology, 2016, 45, 20150436.	2.7	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.	1.7	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.	2.7	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.	0.6	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.	1.3	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.	1.3	7
118	Current concepts in pathogenesis of acute and chronic osteomyelitis. Current Opinion in Infectious Diseases, 2015, 28, 240-245.	3.1	70
119	Increased Postoperative Bleeding Risk among Patients with Local Flap Surgery under Continued Clopidogrel Therapy. BioMed Research International, 2015, 2015, 1-5.	1.9	18
120	Postoperative Bleeding Risk for Oral Surgery under Continued Clopidogrel Antiplatelet Therapy. BioMed Research International, 2015, 2015, 1-4.	1.9	16
121	Impact of malpositioning on panoramic radiography in implant dentistry. Clinical Oral Investigations, 2015, 19, 781-790.	3.0	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.	1.5	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.	3.0	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.	1.7	11
126	Intraosseous heat generation during sonic, ultrasonic and conventional osteotomy. Journal of Cranio-Maxillo-Facial Surgery, 2015, 43, 1072-1077.	1.7	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. Journal of Cranio-Maxillo-Facial Surgery, 2015, 43, 1088-1093.	1.7	30
128	Targeting gene expression during the early bone healing period in the mandible: A base for bone tissue engineering. Journal of Cranio-Maxillo-Facial Surgery, 2015, 43, 1452-1460.	1.7	4
129	Optimized in vitro procedure for assessing the cytocompatibility of magnesium-based biomaterials. Acta Biomaterialia, 2015, 23, 354-363.	8.3	69
130	Thromboelastometry: A contribution to perioperative free-flap management. Journal of Cranio-Maxillo-Facial Surgery, 2015, 43, 1065-1071.	1.7	15
131	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
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. International Journal of Oral and Maxillofacial Surgery, 2015, 44, 937-941.	1.5	45
133	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
134	Intraindividual comparison of preoperative 99mTc-MDP SPECT/CT and intraoperative and histopathological findings in patients with bisphosphonate- or denosumab-related osteonecrosis of the jaw. Journal of Cranio-Maxillo-Facial Surgery, 2015, 43, 1461-1469.	1.7	25
135	Long-term biomechanical analysis of donor site morbidity after radial forearm free flap. Journal of Cranio-Maxillo-Facial Surgery, 2015, 43, 1776-1780.	1.7	26
136	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
137	Superior performance of cone beam tomography in detecting a calcaneus fracture. GMS Interdisciplinary Plastic and Reconstructive Surgery DGPW, 2015, 4, Doc09.	0.1	0
138	Purmorphamine and oxysterols accelerate and promote osteogenic differentiation of mesenchymal stem cells in vitro. In Vivo, 2015, 29, 247-54.	1.3	5
139	Nasal speech associated with hyperaeration of the sphenoid sinus. In Vivo, 2015, 29, 281-7.	1.3	3
140	Enrichment and Schwann Cell Differentiation of Neural Crest-derived Dental Pulp Stem Cells. In Vivo, 2015, 29, 319-26.	1.3	24
141	Definition, etiology, prevention and treatment of peri-implantitis — a review. Head & Face Medicine, 2014, 10, 34.	2.1	250
142	Radiography-based score indicative for the pathogenicity of bacteria in odontogenic infections. Acta Odontologica Scandinavica, 2014, 72, 530-536.	1.6	5
143	Imaging of the Midfacial and Orbital Trauma. Facial Plastic Surgery, 2014, 30, 528-536.	0.9	11
144	Numb Chin Syndrome: A Rare and Often Overlooked Symptom. Journal of Oral and Facial Pain and Headache, 2014, 28, 80-90.	1.4	13

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145	Face Transplantation: On the Verge of Becoming Clinical Routine?. BioMed Research International, 2014, 2014, 1-9.	1.9	19
146	Human <i>Dirofilaria repens</i> infection of the zygomatico-temporal region. Journal of Cranio-Maxillo-Facial Surgery, 2014, 42, 612-615.	1.7	5
147	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
148	CCND1 amplification and cyclin D1 immunohistochemical expression in head and neck squamous cell carcinomas. Clinical Oral Investigations, 2014, 18, 269-276.	3.0	42
149	Outcome of microvascular free flaps in a high-volume training centre. Journal of Cranio-Maxillo-Facial Surgery, 2014, 42, 1178-1183.	1.7	28
150	Immunohistochemical and <scp>FISH</scp> analysis of <scp>EGFR</scp> and its prognostic value in patients with oral squamous cell carcinoma. Journal of Oral Pathology and Medicine, 2014, 43, 205-210.	2.7	32
151	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
152	Evaluation of four different optimized magnetic-resonance-imaging sequences for visualization of dental and maxillo-mandibular structures at 3ÂT. Journal of Cranio-Maxillo-Facial Surgery, 2014, 42, 1356-1363.	1.7	44
153	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
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