

# Marc Metzger

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

27  
papers

532  
citations

14  
h-index

23  
g-index

34  
ext. papers

654  
ext. citations

3.1  
avg, IF

3.17  
L-index

#	Paper	IF	Citations
27	Evaluation of computed tomography settings in the context of visualization and discrimination of low dose injections of a novel liquid soft tissue fiducial marker in head and neck imaging. <i>BMC Medical Imaging</i> , <b>2021</b> , 21, 157	2.9	
26	The statistical shape model as a quality assurance measure in the treatment of complex midface fractures: a case control study. <i>Head &amp; Face Medicine</i> , <b>2021</b> , 17, 44	2.4	0
25	Virtual reconstruction of orbital floor defects using a statistical shape model. <i>Journal of Anatomy</i> , <b>2021</b> ,	2.9	1
24	Prediction of surface area size in orbital floor and medial orbital wall fractures based on topographical subregions. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2021</b> , 49, 598-612	3.6	1
23	Do Red Blood Cell Transfusions Influence Long-Term Outcomes in Patients Undergoing Primary Surgery for Oral Squamous Cell Carcinoma?. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2021</b> , 79, 1570-1579	1.8	0
22	Interdisciplinary management of skull base surgery. <i>Journal of Oral Biology and Craniofacial Research</i> , <b>2021</b> , 11, 601-607	2.6	0
21	Analyzing the Fitting of Novel Preformed Osteosynthesis Plates for the Reduction and Fixation of Mandibular Fractures.. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	1
20	Pandemic-Driven Development of a Medical-Grade, Economic and Decentralized Applicable Polyolefin Filament for Additive Fused Filament Fabrication. <i>Molecules</i> , <b>2020</b> , 25,	4.8	5
19	Catching condyle - Endoscopic-assisted transoral open reduction and rigid fixation of condylar process fractures using an auto reposition and fixation osteosynthesis plate. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2019</b> , 47, 778-785	3.6	4
18	Analysis of the accuracy of a novel preformed osteosynthesis plate for the reduction and fixation of zygomaticomaxillary complex fractures. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2019</b> , 47, 951-958	3.6	3
17	Virtual reconstruction of bilateral midfacial defects by using statistical shape modeling. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2019</b> , 47, 1054-1059	3.6	14
16	Vascularized scapula and latissimus dorsi flap for CAD/CAM assisted reconstruction of mandibular defects including the mandibular condyle: technical report and clinical results. <i>BMC Surgery</i> , <b>2019</b> , 19, 67	2.3	7
15	Planning of skull reconstruction based on a statistical shape model combined with geometric morphometrics. <i>International Journal of Computer Assisted Radiology and Surgery</i> , <b>2018</b> , 13, 519-529	3.9	32
14	Virtual reconstruction of midface defects using statistical shape models. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2017</b> , 45, 461-466	3.6	20
13	Clinical analysis of MatrixMANDIBLE Preformed Reconstruction Plate design. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2017</b> , 45, 1521-1525	3.6	5
12	Computer-Assisted Designed and Manufactured Procedures Facilitate the Lingual Application of Mandible Reconstruction Plates. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2016</b> , 74, 1879-95	1.8	15
11	Orbital reconstruction: prefabricated implants, data transfer, and revision surgery. <i>Facial Plastic Surgery</i> , <b>2014</b> , 30, 554-60	1.2	29

10	The orbits--anatomical features in view of innovative surgical methods. <i>Facial Plastic Surgery</i> , <b>2014</b> , 30, 487-508	1.2	17
9	Description of a method: computer generated virtual model for accurate localisation of tumour margins, standardised resection, and planning of radiation treatment in head & neck cancer surgery. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2013</b> , 41, 279-81	3.6	24
8	MatrixMANDIBLE preformed reconstruction plates--a two-year two-institution experience in 71 patients. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2012</b> , 70, e657-66	1.8	31
7	Simultaneous cutting of coupled tetrahedral and triangulated meshes and its application in orbital reconstruction. <i>International Journal of Computer Assisted Radiology and Surgery</i> , <b>2009</b> , 4, 409-16	3.9	8
6	Radiologically assisted navigation in cochlear implantation for X-linked deafness malformation. <i>Cochlear Implants International</i> , <b>2009</b> , 10 Suppl 1, 14-8	1.7	26
5	Semiautomatic procedure for individual preforming of titanium meshes for orbital fractures. <i>Plastic and Reconstructive Surgery</i> , <b>2007</b> , 119, 969-76	2.7	57
4	Comparison of 4 registration strategies for computer-aided maxillofacial surgery. <i>Otolaryngology - Head and Neck Surgery</i> , <b>2007</b> , 137, 93-9	5.5	66
3	Verification of clinical precision after computer-aided reconstruction in craniomaxillofacial surgery. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , <b>2007</b> , 104, e1-10		92
2	Individual preformed titanium meshes for orbital fractures. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , <b>2006</b> , 102, 442-7		59
1	Computer-assisted extracorporeal orbital reconstruction after optic nerve decompression by removal of sphenoid bone. <i>Annals of Plastic Surgery</i> , <b>2006</b> , 57, 223-7	1.7	15