Carl-Peter Cornelius

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	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
2	A prospective multicenter study to compare the precision of posttraumatic internal orbital reconstruction with standard preformed and individualized orbital implants. Journal of Cranio-Maxillo-Facial Surgery, 2016, 44, 1485-1497.	1.7	121
3	The Comprehensive AOCMF Classification System: Condylar Process Fractures - Level 3 Tutorial. Craniomaxillofacial Trauma & Reconstruction, 2014, 7, 44-58.	1.3	108
4	Computer-Assisted Mandibular Reconstruction using a Patient-Specific Reconstruction Plate Fabricated with Computer-Aided Design and Manufacturing Techniques. Craniomaxillofacial Trauma & Reconstruction, 2014, 7, 158-166.	1.3	91
5	The Use of MMF Screws: Surgical Technique, Indications, Contraindications, and Common Problems in Review of the Literature. Craniomaxillofacial Trauma & Reconstruction, 2010, 3, 55-80.	1.3	66
6	The Comprehensive AOCMF Classification System: Mandible Fractures- Level 2 Tutorial. Craniomaxillofacial Trauma & Reconstruction, 2014, 7, 15-30.	1.3	59
7	MatrixMANDIBLE Preformed Reconstruction Plates—A Two-Year Two-Institution Experience in 71 Patients. Journal of Oral and Maxillofacial Surgery, 2012, 70, e657-e666.	1.2	40
8	Patient-specific reconstruction plates are the missing link in computer-assisted mandibular reconstruction: A showcase for technical description. Journal of Cranio-Maxillo-Facial Surgery, 2015, 43, 624-629.	1.7	39
9	The Comprehensive AOCMF Classification System: Orbital Fractures - Level 3 Tutorial. Craniomaxillofacial Trauma & Reconstruction, 2014, 7, 92-102.	1.3	35
10	Is there more to the clinical outcome in posttraumatic reconstruction of the inferior and medial orbital walls than accuracy of implant placement and implant surface contouring? A prospective multicenter study to identify predictors of clinical outcome. Journal of Cranio-Maxillo-Facial Surgery, 2018, 46, 578-587.	1.7	35
11	Virtual reconstruction of bilateral midfacial defects by using statistical shape modeling. Journal of Cranio-Maxillo-Facial Surgery, 2019, 47, 1054-1059.	1.7	35
12	Virtual reconstruction of midface defects using statistical shape models. Journal of Cranio-Maxillo-Facial Surgery, 2017, 45, 461-466.	1.7	32
13	Pathologic Fractures in Bisphosphonate-Related Osteonecrosis of the Jaw—Review of the Literature and Review of Our Own Cases. Craniomaxillofacial Trauma & Reconstruction, 2013, 6, 147-154.	1.3	29
14	The Comprehensive AOCMF Classification System: Mandible Fractures-Level 3 Tutorial. Craniomaxillofacial Trauma & Reconstruction, 2014, 7, 31-43.	1.3	28
15	The Comprehensive AOCMF Classification System: Fracture Case Collection, Diagnostic Imaging Work Up, AOCOIAC Iconography and Coding. Craniomaxillofacial Trauma & Reconstruction, 2014, 7, 131-135.	1.3	26
16	The Comprehensive AOCMF Classification System: Midface Fractures - Level 2 Tutorial. Craniomaxillofacial Trauma & Reconstruction, 2014, 7, 59-67.	1.3	26
17	The Comprehensive AOCMF Classification System: Midface Fractures - Level 3 Tutorial. Craniomaxillofacial Trauma & Reconstruction, 2014, 7, 68-91.	1.3	25
18	The Orbits—Anatomical Features in View of Innovative Surgical Methods. Facial Plastic Surgery, 2014, 30. 487-508.	0.9	25

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19	Magnetic resonance imaging of the inferior alveolar nerve with special regard to metal artifact reduction. Journal of Cranio-Maxillo-Facial Surgery, 2017, 45, 558-569.	1.7	25
20	MRI of the inferior alveolar nerve and lingual nerve—anatomical variation and morphometric benchmark values of nerve diameters in healthy subjects. Clinical Oral Investigations, 2020, 24, 2625-2634.	3.0	25
21	Resorption behaviour of the articular surface dome and functional outcome after open reduction and internal fixation of mandibular condylar head fractures using small-fragment positional screws. Journal of Cranio-Maxillo-Facial Surgery, 2018, 46, 1953-1959.	1.7	24
22	The Comprehensive AOCMF Classification System: Classification and Documentation within AOCOIAC Software. Craniomaxillofacial Trauma & Reconstruction, 2014, 7, 114-122.	1.3	22
23	Computer-Assisted Designed and Manufactured Procedures Facilitate the Lingual Application of Mandible Reconstruction Plates. Journal of Oral and Maxillofacial Surgery, 2016, 74, 1879-1895.	1.2	21
24	Iterations of computer- and template assisted mandibular or maxillary reconstruction with free flaps containing the lateral scapular border – Evolution of a biplanar plug-on cutting guide. Journal of Cranio-Maxillo-Facial Surgery, 2016, 44, 229-241.	1.7	21
25	The First AO Classification System for Fractures of the Craniomaxillofacial Skeleton: Rationale, Methodological Background, Developmental Process, and Objectives. Craniomaxillofacial Trauma & Reconstruction, 2014, 7, 6-14.	1.3	20
26	Custom-milled individual allogeneic bone grafts for alveolar cleft osteoplasty—A technical note. Journal of Cranio-Maxillo-Facial Surgery, 2017, 45, 1955-1961.	1.7	20
27	Open Reduction and Internal Fixation of Mandibular Condylar Base and Neck Fractures Using Strut Plates. Journal of Oral and Maxillofacial Surgery, 2018, 76, 1494-1503.	1.2	17
28	The Comprehensive AOCMF Classification System: Radiological Issues and Systematic Approach. Craniomaxillofacial Trauma & Reconstruction, 2014, 7, 123-130.	1.3	15
29	Maxillofacial Fractures: Midface and Internal Orbit—Part II: Principles and Surgical Treatment. Facial Plastic Surgery, 2015, 31, 357-367.	0.9	11
30	Maxillofacial Fractures: Midface and Internal Orbit—Part I: Classification and Assessment. Facial Plastic Surgery, 2015, 31, 351-356.	0.9	10
31	Open Reduction and Internal Fixation of Unilateral Mandibular Condylar Base and Neck Fractures Using a Lambda Plate: Selection Criteria for Application. Journal of Oral and Maxillofacial Surgery, 2020, 78, 979-985.	1.2	10
32	The Comprehensive AOCMF Classification System: Glossary of Common Terminology. Craniomaxillofacial Trauma & Reconstruction, 2014, 7, 136-140.	1.3	6
33	Clinical analysis of MatrixMANDIBLE Preformed Reconstruction Plate design. Journal of Cranio-Maxillo-Facial Surgery, 2017, 45, 1521-1525.	1.7	6
34	Prediction of surface area size in orbital floor and medial orbital wall fractures based on topographical subregions. Journal of Cranio-Maxillo-Facial Surgery, 2021, 49, 598-612.	1.7	6
35	Accuracy of free-hand positioned patient specific implants (PSI) in primary reconstruction after inferior and/or medial orbital wall fractures. Computers in Biology and Medicine, 2021, 137, 104791.	7.0	6
36	Anatomy of the Orbits. Atlas of the Oral and Maxillofacial Surgery Clinics of North America, 2021, 29, 1-18.	1.0	5

#	Article	IF	CITATIONS
37	Simplified Transoral Load-Bearing Osteosynthesis with Preformed Mandible Reconstruction Plates. Craniomaxillofacial Trauma & Reconstruction, 2013, 6, 211-214.	1.3	4
38	Computer-aided resection and reconstruction in a case of aneurysmal bone cyst of the mandibular condylar head. Oral and Maxillofacial Surgery, 2015, 19, 437-442.	1.3	4
39	Digital planning and individual implants for secondary reconstruction of midfacial deformities: A pilot study. Laryngoscope Investigative Otolaryngology, 2022, 7, 369-379.	1.5	2