

# Thomas Hierl

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7356987/publications.pdf>

Version: 2024-02-01

21  
papers

180  
citations

1163117

8  
h-index

1125743

13  
g-index

22  
all docs

22  
docs citations

22  
times ranked

197  
citing authors

#	ARTICLE	IF	CITATIONS
1	CAD-CAM Assisted Esthetic Facial Surgery. <i>Journal of Oral and Maxillofacial Surgery</i> , 2013, 71, e15-e23.	1.2	26
2	Blunt forehead trauma and optic canal involvement: finite element analysis of anterior skull base and orbit on causes of vision impairment. <i>British Journal of Ophthalmology</i> , 2015, 99, 1430-1434.	3.9	19
3	Morphologic Comparison of Preformed Orbital Meshes. <i>Journal of Oral and Maxillofacial Surgery</i> , 2015, 73, 1119-1123.	1.2	17
4	Biomechanical investigation of naso-orbitoethmoid trauma by finite element analysis. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2014, 52, 850-853.	0.8	14
5	Template-Based Orbital Wall Fracture Treatment Using Statistical Shape Analysis. <i>Journal of Oral and Maxillofacial Surgery</i> , 2017, 75, 1475.e1-1475.e8.	1.2	13
6	Template-based temporomandibular joint puncturing and access in minimally invasive TMJ surgery (MITMJS) – a technical note and first clinical results. <i>Head &amp; Face Medicine</i> , 2019, 15, 10.	2.1	13
7	Does facial soft tissue protect against zygomatic fractures? Results of a finite element analysis. <i>Head &amp; Face Medicine</i> , 2015, 11, 21.	2.1	12
8	Biomechanical investigation of the supraorbital arch - a transient FEA study on the impact of physical blows. <i>Head &amp; Face Medicine</i> , 2014, 10, 13.	2.1	10
9	Maxillofacial fractures and craniocerebral injuries – stress propagation from face to neurocranium in a finite element analysis. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2015, 23, 35.	2.6	7
10	Rare anatomical variation of the brachiocephalic trunk encountered in tracheostomy. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2017, 55, 312-313.	0.8	7
11	Calculation of resected orbital wall areas in the treatment of endocrine orbitopathy. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2017, 45, 485-490.	1.7	6
12	Facial soft tissue volume decreases during metreleptin treatment in patients with partial and generalized lipodystrophy. <i>Endocrine</i> , 2017, 58, 262-266.	2.3	5
13	Three-dimensional changes of scleral show after surgical treatment of endocrine orbitopathy. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2018, 46, 44-49.	1.7	5
14	Computer-Aided Versus Conventional Planning in Orbital Traumatology Using Preformed Meshes: Development of a New Workflow. <i>Journal of Oral and Maxillofacial Surgery</i> , 2019, 77, 1663-1672.	1.2	5
15	Evaluation of the Midface by Statistical Shape Modeling. <i>Journal of Oral and Maxillofacial Surgery</i> , 2021, 79, 202.e1-202.e6.	1.2	5
16	Performing of polydioxanone sheets for orbital wall fractures – A technical note. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2018, 46, 1159-1161.	1.7	4
17	Positioning of Bone Segments During Navigated Surgery. <i>Journal of Oral and Maxillofacial Surgery</i> , 2013, 71, 376-381.	1.2	3
18	Improved access in minimally invasive temporomandibular joint surgery through a novel endaural template. <i>BMC Surgery</i> , 2021, 21, 93.	1.3	3

#	ARTICLE	IF	CITATIONS
19	Requirements for a Universal Image Analysis Tool in Dentistry and Oral and Maxillofacial Surgery. , 2009, , 79-89.		3
20	A new approach to treat bone gaps after midfacial and zygomatic fractures with a collagen membrane. Oral and Maxillofacial Surgery, 2017, 21, 439-446.	1.3	2
21	Reactivation of Distraction Length Using External Distractors. Journal of Oral and Maxillofacial Surgery, 2012, 70, e400-e402.	1.2	0