

Florian Peters

List of Publications by Year in descending order

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Version: 2024-02-01

38

papers

443

citations

840776

11

h-index

794594

19

g-index

40

all docs

40

docs citations

40

times ranked

439

citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of the accuracy of a mobile and a stationary system for three-dimensional facial scanning. Journal of Cranio-Maxillo-Facial Surgery, 2016, 44, 1719-1724.	1.7	86
2	Fracture patterns after bilateral sagittal split osteotomy of the mandibular ramus according to the Obwegeser/Dal Pont and Hunsuck/Epker modifications. Journal of Cranio-Maxillo-Facial Surgery, 2017, 45, 762-767.	1.7	27
3	Evaluation of bone resorption in fibula and deep circumflex iliac artery flaps following dental implantation: A three-year follow-up study. Journal of Cranio-Maxillo-Facial Surgery, 2017, 45, 474-478.	1.7	25
4	Accuracy of orthodontic mini-implants placed at the anterior palate by tooth-borne or gingiva-borne guide support: a cadaveric study. Clinical Oral Investigations, 2019, 23, 4425-4431.	3.0	21
5	Relationship between Implant Geometry and Primary Stability in Different Bony Defects and Variant Bone Densities: An In Vitro Study. Materials, 2020, 13, 4349.	2.9	21
6	Three-Dimensional Analysis of the Ear Morphology. Aesthetic Plastic Surgery, 2018, 42, 766-773.	0.9	18
7	Three-dimensional evaluation of bracket placement accuracy and excess bonding adhesive depending on indirect bonding technique and bracket geometry: an in-vitro study. Head & Face Medicine, 2020, 16, 17.	2.1	17
8	Influence of Connecting Two Standalone Mobile Three-Dimensional Scanners on Accuracy Comparing with a Standard Device in Facial Scanning. Journal of Oral & Maxillofacial Research, 2016, 7, e4.	1.0	16
9	Three-dimensional evaluation of the posterior airway space: differences in computed tomography and cone beam computed tomography. Clinical Oral Investigations, 2019, 23, 603-609.	3.0	15
10	Evaluation of a novel algorithm for automating virtual surgical planning in mandibular reconstruction using fibula flaps. Journal of Cranio-Maxillo-Facial Surgery, 2019, 47, 1378-1386.	1.7	14
11	Implant removal using thermal necrosis – an in vitro pilot study. Clinical Oral Investigations, 2021, 25, 265-273.	3.0	14
12	Introduction of an algorithm for planning of autologous fibular transfer in mandibular reconstruction based on individual bone curvatures. International Journal of Medical Robotics and Computer Assisted Surgery, 2018, 14, e1894.	2.3	12
13	Three-dimensional evaluation of important surgical landmarks of the face during aging. Annals of Anatomy, 2020, 228, 151435.	1.9	12
14	Postoperative Morbidity and Complications in Elderly Patients after Harvesting of Iliac Crest Bone Grafts. Medicina (Lithuania), 2021, 57, 759.	2.0	12
15	Influence of setback and advancement osseous genioplasty on facial outcome: A computer-simulated study. Journal of Cranio-Maxillo-Facial Surgery, 2015, 43, 1717-1725.	1.7	11
16	Gender-dependent impact of aging on facial proportions. Journal of Orofacial Orthopedics, 2019, 80, 165-173.	1.3	10
17	Optical profilometry versus intraoral (handheld) scanning. International Journal of Computerized Dentistry, 2017, 20, 165-176.	0.2	10
18	Mechanical strength and hydrostatic testing of VIVO adhesive in sutureless microsurgical anastomoses: an ex vivo study. Scientific Reports, 2021, 11, 13598.	3.3	9

#	ARTICLE	IF	CITATIONS
19	The use of mobile 3D scanners in maxillofacial surgery. International Journal of Computerized Dentistry, 2016, 19, 217-30.	0.2	9
20	Three-dimensional evaluation of the effect of nasoalveolar molding on the volume of the alveolar gap in unilateral clefts. Journal of Cranio-Maxillo-Facial Surgery, 2020, 48, 141-147.	1.7	8
21	Esthetic outcome after nasal reconstruction with paramedian forehead flap and bilobed flap. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2021, 74, 740-746.	1.0	8
22	Effect of drain application on postoperative complaints after surgical removal of impacted wisdom teeth—a randomized observer-blinded split-mouth clinical trial. Clinical Oral Investigations, 2021, 25, 345-353.	3.0	7
23	Augmented Reality-Based Surgery on the Human Cadaver Using a New Generation of Optical Head-Mounted Displays: Development and Feasibility Study. JMIR Serious Games, 2022, 10, e34781.	3.1	7
24	3D Optical Imaging as a New Tool for the Objective Evaluation of Body Shape Changes After Bariatric Surgery. Obesity Surgery, 2020, 30, 1866-1873.	2.1	6
25	Objective and Subjective Comparisons of Split Thickness Skin Graft and Full Thickness Skin Graft for Radial Forearm Flap Donor Sites Using a New Measuring Method. Journal of Craniofacial Surgery, 2021, 32, e594-e598.	0.7	6
26	Evaluation of a novel osteosynthesis plate system for mandibular defects. British Journal of Oral and Maxillofacial Surgery, 2020, 58, e109-e114.	0.8	5
27	The Sandwich principle: assessing the didactic effect in lectures on “cleft lips and palates”. BMC Medical Education, 2020, 20, 310.	2.4	5
28	Impact of quality certification of multidisciplinary head and neck tumor centers. Cost Effectiveness and Resource Allocation, 2021, 19, 20.	1.5	5
29	Navigation of iliac crest graft harvest using markerless augmented reality and cutting guide technology: A pilot study. International Journal of Medical Robotics and Computer Assisted Surgery, 2022, 18, e2318.	2.3	5
30	Comparison of soft tissue simulations between two planning software programs for orthognathic surgery. Scientific Reports, 2022, 12, 5013.	3.3	5
31	Microstructural volumetric analysis of the jaw following dental implantation under systemic bisphosphonate delivery: An in vivo and ex vivo rat study. Journal of Periodontology, 2021, 92, 66-75.	3.4	4
32	Morphological changes of the human face after massive weight-loss due to bariatric surgery. Journal of Cranio-Maxillo-Facial Surgery, 2020, 48, 694-699.	1.7	4
33	Comparison of non-invasive radiographic measurements of soft tissue in the interdental space: a cadaver study. British Journal of Oral and Maxillofacial Surgery, 2017, 55, 482-487.	0.8	3
34	One year of COVID-19 pandemic: a cross sectional study on teaching oral and maxillofacial surgery. Head & Face Medicine, 2021, 17, 51.	2.1	3
35	Cross-sectional analysis of spatial distribution and total amount of harvestable calvarian split bone. Annals of Anatomy, 2021, 234, 151655.	1.9	1
36	Transferring the sandwich principle to instructional videos: is it worth the effort?. BMC Medical Education, 2021, 21, 525.	2.4	1

#	ARTICLE	IF	CITATIONS
37	Host inflammatory response and clinical parameters around implants in a rat model using systemic alendronate and zoledronate acid drug administrations. Scientific Reports, 2022, 12, 4431.	3.3	1
38	Evaluation of the optimal cooling temperature for the face measured by the tissue perfusion during hilotherapy using laser Doppler spectrophotometry. Scientific Reports, 2021, 11, 9805.	3.3	0