Florian D Grill

List of Publications by Year
in descending order

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27	364	840776 11	888059 17
papers	citations	h-index	g-index

29	29	29	289
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Factors Associated With Postoperative Delirium in Patients Undergoing Complex Head and Neck Flap Surgery. Journal of Oral and Maxillofacial Surgery, 2022, 80, 372-379.e5.	1.2	6
2	Preoperative Peroneal Artery Perforator Mapping Using Indocyanine Green Angiography: A Prospective Clinical Trial. Plastic and Reconstructive Surgery, 2022, Publish Ahead of Print, .	1.4	2
3	Is There a Significant Difference in Relapse and Complication Rate of Surgically Assisted Rapid Palatal Expansion Using Tooth-Borne, Bone-Borne, and Orthodontic Mini-Implantâ€“Borne Appliances?. Journal of Oral and Maxillofacial Surgery, 2021, 79, 213-224.	1.2	6
4	NAMâ€”help or burden? Intercultural evaluation of parental stress caused by nasoalveolar molding: a retrospective multi-center study. Clinical Oral Investigations, 2021, 25, 5421-5430.	3.0	10
5	In-House, Open-Source 3D-Software-Based, CAD/CAM-Planned Mandibular Reconstructions in 20 Consecutive Free Fibula Flap Cases: An Explorative Cross-Sectional Study With Three-Dimensional Performance Analysis. Frontiers in Oncology, 2021, 11, 731336.	2.8	15
6	Does molar distalization by the Beneslider have skeletal and dental impacts? A prospective 3D analysis. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2021, , .	0.4	0
7	RapidNAM: Algorithm for the Semi-Automated Generation of Nasoalveolar Molding Device Designs for the Presurgical Treatment of Bilateral Cleft Lip and Palate. IEEE Transactions on Biomedical Engineering, 2020, 67, 1263-1271.	4.2	10
8	Identifying perioperative volume-related risk factors in head and neck surgeries with free flap reconstructions â€“ An investigation with focus on the influence of red blood cell concentrates and noradrenaline use. Journal of Cranio-Maxillo-Facial Surgery, 2020, 48, 67-74.	1.7	13
9	Bone volume change following vascularized free bone flap reconstruction of the mandible. Journal of Cranio-Maxillo-Facial Surgery, 2020, 48, 859-867.	1.7	16
10	Comparison between Different Perforator Imaging Modalities for the Anterolateral Thigh Perforator Flap Transfer: A Prospective Study. Journal of Reconstructive Microsurgery, 2020, 36, 686-693.	1.8	16
11	Prognostic factors for long-term results after condylar head fractures: A comparative study of non-surgical treatment versus open reduction and osteosynthesis. Journal of Cranio-Maxillo-Facial Surgery, 2020, 48, 1138-1145.	1.7	15
12	Comparative Photographic, Retrospective Analysis of Nonsyndromic Cleft Noses Treated with or without NAM. Plastic and Reconstructive Surgery - Global Open, 2020, 8, e3045.	0.6	5
13	Prenatal intrauterine maxillary development â€” An evaluation with three-dimensional ultrasound. Journal of Cranio-Maxillo-Facial Surgery, 2019, 47, 1077-1082.	1.7	4
14	The absolute and relative effects of presurgical nasoalveolar moulding in bilateral cleft lip and palate patients compared with nasal growth in healthy newborns. Journal of Cranio-Maxillo-Facial Surgery, 2019, 47, 1083-1091.	1.7	6
15	Simultaneous, radiation-free registration of the dentoalveolar position and the face by combining 3D photography with a portable scanner and impression-taking. Head & Face Medicine, 2019, 15, 28.	2.1	19
16	Establishment of a finite element model of a neonate's skull to evaluate the stress pattern distribution resulting during nasoalveolar molding therapy of cleft lip and palate patients. Journal of Cranio-Maxillo-Facial Surgery, 2018, 46, 660-667.	1.7	5
17	Evaluation of a portable low-budget three-dimensional stereophotogrammetry system for nasal analysis. Journal of Cranio-Maxillo-Facial Surgery, 2018, 46, 2008-2016.	1.7	7
18	Stress Distribution Patterns within Viscero- and Neurocranium during Nasoalveolar Molding. Plastic and Reconstructive Surgery - Global Open, 2018, 6, e1832.	0.6	1

#	Article	IF	Citations
19	The possibilities of a portable low-budget three-dimensional stereophotogrammetry system in neonates: a prospective growth analysis and analysis of accuracy. Head & Face Medicine, 2018, 14, 11.	2.1	11
20	A semi-automated virtual workflow solution for the design and production of intraoral molding plates using additive manufacturing: the first clinical results of a pilot-study. Scientific Reports, 2018, 8, 11845.	3.3	21
21	Facilitating CAD/CAM nasoalveolar molding therapy with a novel click-in system for nasal stents ensuring a quick and user-friendly chairside nasal stent exchange. Scientific Reports, 2018, 8, 12084.	3.3	22
22	Functional Outcome of CAD/CAM-Assisted versus Conventional Microvascular, Fibular Free Flap Reconstruction of the Mandible: A Retrospective Study of 30 Cases. Journal of Reconstructive Microsurgery, 2017, 33, 281-291.	1.8	42
23	RapidNAM: generative manufacturing approach of nasoalveolar molding devices for presurgical cleft lip and palate treatment. Biomedizinische Technik, 2017, 62, 407-414.	0.8	13
24	A prospective longitudinal study of postnatal dentoalveolar and palatal growth: The anatomical basis for CAD/CAMâ€assisted production of cleftâ€lipâ€palate feeding plates. Clinical Anatomy, 2017, 30, 846-854.	2.7	11
25	Predictors of free flap loss in the head and neck region: A four-year retrospective study with 451 microvascular transplants at a single centre. Journal of Cranio-Maxillo-Facial Surgery, 2016, 44, 1292-1298.	1.7	42
26	Pitfalls and solutions in virtual design of nasoalveolar molding plates by using CAD/CAM technologyâ€”A preliminary clinical study. Journal of Cranio-Maxillo-Facial Surgery, 2016, 44, 453-459.	1.7	39
27	Presurgical Nasoalveolar Molding for Cleft Lip and Palate: The Application of Digitally Designed Molds. Plastic and Reconstructive Surgery, 2016, 137, 903e-904e.	1.4	6