

Denys J Loeffelbein

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

661
citations

516710

16
h-index

580821

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34
all docs

34
docs citations

34
times ranked

792
citing authors

#	ARTICLE	IF	CITATIONS
1	NAM – help or burden? Intercultural evaluation of parental stress caused by nasoalveolar molding: a retrospective multi-center study. <i>Clinical Oral Investigations</i> , 2021, 25, 5421-5430.	3.0	10
2	RapidNAM: Algorithm for the Semi-Automated Generation of Nasoalveolar Molding Device Designs for the Presurgical Treatment of Bilateral Cleft Lip and Palate. <i>IEEE Transactions on Biomedical Engineering</i> , 2020, 67, 1263-1271.	4.2	10
3	Identifying perioperative volume-related risk factors in head and neck surgeries with free flap reconstructions – An investigation with focus on the influence of red blood cell concentrates and noradrenaline use. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2020, 48, 67-74.	1.7	13
4	Diversity of mucins in labial glands of infants. <i>Histology and Histopathology</i> , 2020, 35, 903-909.	0.7	0
5	Prenatal intrauterine maxillary development – An evaluation with three-dimensional ultrasound. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2019, 47, 1077-1082.	1.7	4
6	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. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2018, 46, 660-667.	1.7	5
7	Evaluation of a portable low-budget three-dimensional stereophotogrammetry system for nasal analysis. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2018, 46, 2008-2016.	1.7	7
8	Stress Distribution Patterns within Viscero- and Neurocranium during Nasoalveolar Molding. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2018, 6, e1832.	0.6	1
9	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. <i>Scientific Reports</i> , 2018, 8, 11845.	3.3	21
10	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. <i>Scientific Reports</i> , 2018, 8, 12084.	3.3	22
11	RapidNAM: generative manufacturing approach of nasoalveolar molding devices for presurgical cleft lip and palate treatment. <i>Biomedizinische Technik</i> , 2017, 62, 407-414.	0.8	13
12	A prospective longitudinal study of postnatal dentoalveolar and palatal growth: The anatomical basis for CAD/CAM-assisted production of cleft lip and palate feeding plates. <i>Clinical Anatomy</i> , 2017, 30, 846-854.	2.7	11
13	Axiographic results of CAD/CAM-assisted microvascular, fibular free flap reconstruction of the mandible: A prospective study of 21 consecutive cases. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2017, 45, 113-119.	1.7	14
14	Perioperative risk factors for postoperative pulmonary complications after major oral and maxillofacial surgery with microvascular reconstruction: A retrospective analysis of 648 cases. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2016, 44, 952-957.	1.7	28
15	Predictors of free flap loss in the head and neck region: A four-year retrospective study with 451 microvascular transplants at a single centre. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2016, 44, 1292-1298.	1.7	42
16	Reproducibility of Acoustic Radiation Force Impulse Imaging in Thyroid and Salivary Glands with Experienced and Inexperienced Examiners. <i>Ultrasound in Medicine and Biology</i> , 2016, 42, 2545-2552.	1.5	12
17	Labial Salivary Glands in Infants. <i>Journal of Histochemistry and Cytochemistry</i> , 2016, 64, 502-510.	2.5	9
18	Donor site morbidity and flap perfusion of subfascial and suprafascial radial forearm flaps: A randomized prospective clinical comparison trial. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2016, 44, 1299-1304.	1.7	16

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19	Automated detection of alveolar arches for nasoalveolar molding in cleft lip and palate treatment. <i>Current Directions in Biomedical Engineering</i> , 2016, 2, 701-705.	0.4	4
20	Pitfalls and solutions in virtual design of nasoalveolar molding plates by using CAD/CAM technology – A preliminary clinical study. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2016, 44, 453-459.	1.7	39
21	Free flap reconstruction for patients with bisphosphonate related osteonecrosis of the jaws after mandibulectomy. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2016, 44, 142-147.	1.7	20
22	Tumor thickness and risk of lymph node metastasis in patients with squamous cell carcinoma of the tongue. <i>Oral Oncology</i> , 2016, 53, 80-84.	1.5	31
23	The value of perioperative antibiotics on the success of oral free flap reconstructions. <i>Microsurgery</i> , 2015, 35, 507-511.	1.3	20
24	Microvascular anastomosis using modified micro-stents: A pilot in vivo study. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2015, 43, 204-207.	1.7	12
25	Quality of life after different oncologic interventions in head and neck cancer patients. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2015, 43, 1895-1898.	1.7	26
26	Nasoalveolar Molding in Cleft Care – Experience in 40 Patients from a Single Centre in Germany. <i>PLoS ONE</i> , 2015, 10, e0118103.	2.5	54
27	Evaluation of Human Amniotic Membrane as a Wound Dressing for Split-Thickness Skin-Graft Donor Sites. <i>BioMed Research International</i> , 2014, 2014, 1-12.	1.9	53
28	Diagnostic value of retrospective PET-MRI fusion in head-and-neck cancer. <i>BMC Cancer</i> , 2014, 14, 846.	2.6	29
29	Immunolocalization of antimicrobial and cytoskeletal components in the serous glands of human sinonasal mucosa. <i>Histology and Histopathology</i> , 2014, 29, 1315-24.	0.7	4
30	Impression technique for monitoring and virtual treatment planning in nasoalveolar moulding. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2013, 51, 898-901.	0.8	21
31	Amniotic membrane as part of a skin substitute for full thickness wounds: An experimental evaluation in a porcine model. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2012, 100B, 1245-1256.	3.4	36
32	PET-MRI Fusion in Head-and-Neck Oncology: Current Status and Implications for Hybrid PET/MRI. <i>Journal of Oral and Maxillofacial Surgery</i> , 2012, 70, 473-483.	1.2	69
33	Expression of host defence peptides in the lip vermilion mucosa during early infancy. <i>Journal of Oral Pathology and Medicine</i> , 2011, 40, 598-603.	2.7	4