

Rainer Schmelzeisen

List of Publications by Year in Descending Order

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Version: 2024-04-09

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

29 papers	708 citations	11 h-index	26 g-index
33 ext. papers	818 ext. citations	3 avg, IF	3.5 L-index

#	Paper	IF	Citations
29	The Role of von Willebrand Factor in Microvascular Surgery in Severely Injured Patients. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2021 , 9, e3836	1.2	
28	Evaluation of computed tomography settings in the context of visualization and discrimination of low dose injections of a novel liquid soft tissue fiducial marker in head and neck imaging. <i>BMC Medical Imaging</i> , 2021 , 21, 157	2.9	
27	Intraoperative marking of the tumour resection surface for improved radiation therapy planning in head and neck cancer: preclinical evaluation of a novel liquid fiducial marker. <i>Dentomaxillofacial Radiology</i> , 2021 , 50, 20200290	3.9	2
26	High Potential of Bacterial Adhesion on Block Bone Graft Materials. <i>Materials</i> , 2020 , 13,	3.5	1
25	Predicting and Promoting Human Bone Marrow MSC Chondrogenesis by Way of TGF β Receptor Profiles: Toward Personalized Medicine. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020 , 8, 618	5.8	5
24	Tooth extractions in patients under antiresorptive therapy for osteoporosis: Primary closure of the extraction socket with a mucoperiosteal flap versus application of platelet-rich fibrin for the prevention of antiresorptive agent-related osteonecrosis of the jaw. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2020 , 48, 444-451	3.6	7
23	Catching condyle - Endoscopic-assisted transoral open reduction and rigid fixation of condylar process fractures using an auto reposition and fixation osteosynthesis plate. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2019 , 47, 778-785	3.6	4
22	Analysis of the accuracy of a novel preformed osteosynthesis plate for the reduction and fixation of zygomaticomaxillary complex fractures. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2019 , 47, 951-958	3.6	3
21	Vascularized scapula and latissimus dorsi flap for CAD/CAM assisted reconstruction of mandibular defects including the mandibular condyle: technical report and clinical results. <i>BMC Surgery</i> , 2019 , 19, 67	2.3	7
20	Dental implants in immunocompromised patients: a systematic review and meta-analysis. <i>International Journal of Implant Dentistry</i> , 2019 , 5, 43	2.8	11
19	A prospective histomorphometric and cephalometric comparison of bovine bone substitute and autogenous bone grafting in Le Fort I osteotomies. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2019 , 47, 233-238	3.6	4
18	Necrotizing fasciitis as a complication of osteonecrosis of the jaw related to oral bisphosphonate application in a patient with osteoporosis: a case report. <i>Oral and Maxillofacial Surgery</i> , 2019 , 23, 83-89	1.6	2
17	Outcome and complications after treatment of facial fractures at different times in polytrauma patients. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2018 , 46, 283-287	3.6	8
16	Primary wound closure after tooth extraction for prevention of medication-related osteonecrosis of the jaw in patients under denosumab. <i>Clinical Oral Investigations</i> , 2017 , 21, 127-134	4.2	23
15	Treatment of stage II medication-related osteonecrosis of the jaw with necrosectomy and autologous bone marrow mesenchymal stem cells. <i>Odontology / the Society of the Nippon Dental University</i> , 2017 , 105, 484-493	3.6	15
14	Zoledronate induces bisphosphonate-related osteonecrosis of the jaw in osteopenic sheep. <i>Clinical Oral Investigations</i> , 2016 , 20, 31-8	4.2	10
13	Moving the mandible in orthognathic surgery - A multicenter analysis. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2016 , 44, 579-83	3.6	14

12	Magnetic resonance imaging of intraoral hard and soft tissues using an intraoral coil and FLASH sequences. <i>European Radiology</i> , 2016 , 26, 4616-4623	8	29
11	Zoledronate induces osteonecrosis of the jaw in sheep. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2015 , 43, 1133-8	3.6	12
10	Clipping of tumour resection margins allows accurate target volume delineation in head and neck cancer adjuvant radiation therapy. <i>Radiotherapy and Oncology</i> , 2015 , 116, 82-6	5.3	7
9	Is the presence of keratinized mucosa associated with periimplant tissue health? A clinical cross-sectional analysis. <i>International Journal of Implant Dentistry</i> , 2015 , 1, 11	2.8	38
8	Follow-up of implant survival comparing ficoll and bone marrow aspirate concentrate methods for hard tissue regeneration with mesenchymal stem cells in humans. <i>BioResearch Open Access</i> , 2014 , 3, 75-6	2.4	19
7	Stem Cell-Based Therapies. <i>Current Therapies in Regenerative Medicine</i> , 2013 , 193-240		
6	?????:Computer-aided planning, 3D positioning and intraoperative imaging in reconstructive and orthognathic surgery. <i>The Japanese Journal of Jaw Deformities</i> , 2012 , 22, 45-46	0.1	
5	Making bone II: maxillary sinus augmentation with mononuclear cells--case report with a new clinical method. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2011 , 49, 480-2	1.4	20
4	Navigation-aided reconstruction of medial orbital wall and floor contour in cranio-maxillofacial reconstruction. <i>Injury</i> , 2004 , 35, 955-62	2.5	146
3	Biofunctional rapid prototyping for tissue-engineering applications: 3D bioplotting versus 3D printing. <i>Journal of Polymer Science Part A</i> , 2004 , 42, 624-638	2.5	200
2	Making bone: implant insertion into tissue-engineered bone for maxillary sinus floor augmentation-a preliminary report. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2003 , 31, 34-9	3.6	118
1	Microvascular anastomosis in oral reconstructive surgery: a comparative study of recipient vessels between Japanese and German patients. <i>International Journal of Oral and Maxillofacial Surgery</i> , 1999 , 28, 387-392	2.9	2