

Simon Spalthoff

List of Publications by Year in descending order

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Version: 2024-02-01

46
papers

620
citations

687363
13
h-index

713466
21
g-index

50
all docs

50
docs citations

50
times ranked

714
citing authors

#	ARTICLE	IF	CITATIONS
1	Prefabrication of vascularized bioartificial bone grafts in vivo for segmental mandibular reconstruction: experimental pilot study in sheep and first clinical application. International Journal of Oral and Maxillofacial Surgery, 2010, 39, 379-387.	1.5	124
2	Toll-like receptor 2/6-dependent stimulation of mesenchymal stem cells promotes angiogenesis by paracrine factors. , 2013, 26, 66-79.		38
3	A customised digitally engineered solution for fixed dental rehabilitation in severe bone deficiency: A new innovative line extension in implant dentistry. Journal of Cranio-Maxillo-Facial Surgery, 2017, 45, 1632-1638.	1.7	33
4	CD24 + tumor-initiating cells from oral squamous cell carcinoma induce initial angiogenesis in vivo. Microvascular Research, 2017, 112, 101-108.	2.5	25
5	Physical and Psychological Impairments Associated with Mucositis after Oral Cancer Treatment and Their Impact on Quality of Life. Oncology Research and Treatment, 2019, 42, 342-349.	1.2	25
6	Putative CD133 + melanoma cancer stem cells induce initial angiogenesis in vivo. Microvascular Research, 2016, 104, 46-54.	2.5	24
7	Patient-specific implant modification for alloplastic bridging of mandibular segmental defects in head and neck surgery. Journal of Cranio-Maxillo-Facial Surgery, 2020, 48, 315-322.	1.7	24
8	Neck Dissection's Burden on the Patient: Functional and Psychosocial Aspects in 1,652 Patients With Oral Squamous Cell Carcinomas. Journal of Oral and Maxillofacial Surgery, 2017, 75, 839-849.	1.2	21
9	Survival Rates According to Tumour Location in Patients With Surgically Treated Oral and Oropharyngeal Squamous Cell Carcinoma. Anticancer Research, 2019, 39, 2527-2533.	1.1	21
10	Heterotopic bone formation in the musculus latissimus dorsi of sheep using β^2 -tricalcium phosphate scaffolds: evaluation of an extended prefabrication time on bone formation and matrix degeneration. International Journal of Oral and Maxillofacial Surgery, 2015, 44, 791-797.	1.5	19
11	Comparison of two β^2 -tricalcium phosphate composite grafts used for reconstruction of mandibular critical size bone defects. Veterinary and Comparative Orthopaedics and Traumatology, 2009, 22, 96-102.	0.5	18
12	En bloc prefabrication of vascularized bioartificial bone grafts in sheep and complete workflow for custom-made transplants. International Journal of Oral and Maxillofacial Surgery, 2014, 43, 163-172.	1.5	18
13	Oral health-related quality of life in tumour patients treated with patient-specific dental implants. International Journal of Oral and Maxillofacial Surgery, 2020, 49, 1067-1072.	1.5	18
14	Current Strategies in Post-traumatic Orbital Reconstruction. Journal of Maxillofacial and Oral Surgery, 2019, 18, 483-489.	1.4	15
15	A Rare Pathology: Low-Grade Fibromyxoid Sarcoma of the Maxilla. Journal of Oral and Maxillofacial Surgery, 2016, 74, 219.e1-219.e10.	1.2	12
16	Modified lateral orbital wall decompression in Graves' orbitopathy using computer-assisted planning. International Journal of Oral and Maxillofacial Surgery, 2018, 47, 167-174.	1.5	12
17	In vivo tissue engineered bone versus autologous bone: stability and structure. International Journal of Oral and Maxillofacial Surgery, 2017, 46, 385-393.	1.5	11
18	Intraorbital volume augmentation with patient-specific titanium spacers. Journal of Stomatology, Oral and Maxillofacial Surgery, 2020, 121, 133-139.	1.3	10

#	ARTICLE	IF	CITATIONS
19	Piezoelectric surgery and navigation: a safe approach for complex cases of Eagle syndrome. International Journal of Oral and Maxillofacial Surgery, 2016, 45, 1261-1267.	1.5	9
20	Angiogenic effects of mesenchymal stem cells in combination with different scaffold materials. Microvascular Research, 2020, 127, 103925.	2.5	9
21	Regular Dental Visits: Influence on Health-Related Quality of Life in 1,607 Patients with Oral Squamous Cell Carcinoma. International Journal of Dentistry, 2017, 2017, 1-6.	1.5	8
22	Reality or wishful thinking: do bicycle helmets prevent facial injuries?. International Journal of Oral and Maxillofacial Surgery, 2019, 48, 1235-1240.	1.5	8
23	Prelamination of the latissimus dorsi flap for reconstruction in head and neck surgery. International Journal of Oral and Maxillofacial Surgery, 2019, 48, 1163-1168.	1.5	8
24	Suitability of CD133 as a Marker for Cancer Stem Cells in Melanoma. Asian Pacific Journal of Cancer Prevention, 2021, 22, 1591-1597.	1.2	8
25	Novel approach for treating challenging implant-borne maxillary dental rehabilitation cases of cleft lip and palate: a retrospective study. International Journal of Implant Dentistry, 2022, 8, 6.	2.7	8
26	Heterotopic bone formation in the musculus latissimus dorsi of sheep using β -tricalcium phosphate scaffolds: evaluation of different seeding techniques. International Journal of Energy Production and Management, 2018, 5, 77-84.	3.7	7
27	Accurate and cost-effective mandibular biomodels: a standardized evaluation of 3D-Printing via fused layer deposition modeling on soluble support structures. Journal of Stomatology, Oral and Maxillofacial Surgery, 2021, 122, 355-360.	1.3	7
28	Managing the severely atrophic maxilla: Farewell to zygomatic implants and extensive augmentations?. Journal of Stomatology, Oral and Maxillofacial Surgery, 2022, 123, 562-565.	1.3	7
29	Pitfalls of Surgeon-Engineer Communication and the Effect of In-House Engineer Training During Digital Planning of Patient-Specific Implants for Orbital Reconstruction. Journal of Oral and Maxillofacial Surgery, 2022, 80, 676-681.	1.2	7
30	Postoperative quality of life and therapy-related impairments of oral cancer in relation to timeâ€distance since treatment. Journal of Cancer Survivorship, 2022, 16, 1366-1378.	2.9	6
31	A New Strategy for Patient-Specific Implant-Borne Dental Rehabilitation in Patients With Extended Maxillary Defects. Frontiers in Oncology, 2021, 11, 718872.	2.8	6
32	Determinants for further wishes for cosmetic and reconstructive interventions in 1652 patients with surgical treated carcinomas of the oral cavity. Maxillofacial Plastic and Reconstructive Surgery, 2017, 39, 26.	1.8	5
33	Fulfillment of patientsâ€™ information needs during oral cancer treatment and its association with posttherapeutic quality of life. Quality of Life Research, 2021, 30, 169-180.	3.1	5
34	Cone-beam computed tomographic evaluation of dimensional hard tissue changes following alveolar ridge preservation techniques of different bone substitutes: a systematic review and meta-analysis. Journal of Periodontal and Implant Science, 2022, 52, 3.	2.0	5
35	Changes in Emergency Patient Presentation to a Maxillofacial Surgery Department During the COVID-19 Pandemic. Journal of Oral and Maxillofacial Surgery, 2021, 79, 2123.e1-2123.e6.	1.2	5
36	Gender-specific differences concerning psychosocial aspects and functional impairments that influence quality of life in oral cancer treatment. Supportive Care in Cancer, 2022, 30, 4905-4915.	2.2	5

#	ARTICLE	IF	CITATIONS
37	Scapula pre-augmentation in sheep with polycaprolactone tricalcium phosphate scaffolds. Journal of Stomatology, Oral and Maxillofacial Surgery, 2019, 120, 116-121.	1.3	4
38	Retrospective analysis of 15 years of horse-related maxillofacial fracture data at a major German trauma center. European Journal of Trauma and Emergency Surgery, 2022, 48, 2539-2546.	1.7	4
39	Comparison of conventional and digital workflow for dental rehabilitation with a novel patient-specific framework implant system: an experimental dataset evaluation. International Journal of Implant Dentistry, 2022, 8, 4.	2.7	4
40	Dependence of odontogenic abscess on meteorological parameters: truth or myth?. Clinical Oral Investigations, 2020, 24, 3619-3622.	3.0	3
41	Evaluation of the neuroprotective effects of methylprednisolone and surgical decompression in a rodent model of traumatic optic neuropathy. Current Eye Research, 2021, , 1-7.	1.5	2
42	Cleft lip and palate: the psychological burden of affected parents during the first three years of their children's lives. International Journal of Oral and Maxillofacial Surgery, 2022, 51, 1462-1468.	1.5	2
43	Quantitative analysis of soft tissue sagging after lateral midface fractures: A 10-year retrospective study. Journal of Stomatology, Oral and Maxillofacial Surgery, 2022, 123, e619-e625.	1.3	1
44	Prelamination of the Radial Forearm Free Flap Using Free Full-Thickness Eyelid Skin Grafts. Annals of Plastic Surgery, 2022, Publish Ahead of Print, .	0.9	1
45	Mund-, Kiefer- und Gesichtschirurgie: Tumorpatienten profitieren von Computerassistentz. , 0, , .		0
46	Paediatric gingival extra-axial chordoma: an extremely rare entity. International Journal of Oral and Maxillofacial Surgery, 2022, , .	1.5	0