

Rudolf Seemann

List of Publications by Citations

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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.

109
papers

1,756
citations

24
h-index

35
g-index

112
ext. papers

1,998
ext. citations

3.1
avg, IF

4.41
L-index

#	Paper	IF	Citations
109	Treatment results of bisphosphonate-related osteonecrosis of the jaws. <i>Head and Neck</i> , 2008 , 30, 1224-302	4.2	82
108	Antibiotic susceptibility and resistance of the odontogenic microbiological spectrum and its clinical impact on severe deep space head and neck infections. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2010 , 110, 151-6	3.3	78
107	Stability of miniature electromagnetic tracking systems. <i>Physics in Medicine and Biology</i> , 2005 , 50, 2089-988	3.8	73
106	Evaluation of immunohistochemical expression of p53, p21, p27, cyclin D1, and Ki67 in oral and oropharyngeal squamous cell carcinoma. <i>Journal of Oral Pathology and Medicine</i> , 2012 , 41, 40-6	3.3	64
105	Complication rates in the operative treatment of mandibular angle fractures: a 10-year retrospective. <i>Journal of Oral and Maxillofacial Surgery</i> , 2010 , 68, 647-50	1.8	55
104	Wobbled splatting--a fast perspective volume rendering method for simulation of x-ray images from CT. <i>Physics in Medicine and Biology</i> , 2005 , 50, N73-84	3.8	48
103	Factors influencing surgical treatment of bisphosphonate-related osteonecrosis of the jaws. <i>Head and Neck</i> , 2012 , 34, 194-200	4.2	46
102	Dental implants in patients with rheumatoid arthritis: clinical outcome and peri-implant findings. <i>Journal of Clinical Periodontology</i> , 2010 , 37, 928-36	7.7	45
101	Effect of dental implants on bisphosphonate-related osteonecrosis of the jaws. <i>Journal of Oral and Maxillofacial Surgery</i> , 2014 , 72, 1937.e1-8	1.8	43
100	Application of platelet-rich plasma for enhanced bone regeneration in grafted sinus. <i>Journal of Oral and Maxillofacial Surgery</i> , 2012 , 70, 657-64	1.8	42
99	Removable four implant-supported mandibular overdentures rigidly retained with telescopic crowns or milled bars: a 3-year prospective study. <i>Clinical Oral Implants Research</i> , 2012 , 23, 481-8	4.8	42
98	Patient-specific polyetheretherketone facial implants in a computer-aided planning workflow. <i>Journal of Oral and Maxillofacial Surgery</i> , 2014 , 72, 1801-12	1.8	38
97	Quality of life after thyroid surgery in women with benign euthyroid goiter: influencing factors including Hashimoto's thyroiditis. <i>American Journal of Surgery</i> , 2014 , 207, 974-9	2.7	38
96	Complications after free flap surgery: do we need a standardized classification of surgical complications?. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2012 , 50, 113-8	1.4	38
95	Seven years of clinical experience with teleconsultation in craniomaxillofacial surgery. <i>Journal of Oral and Maxillofacial Surgery</i> , 2005 , 63, 1447-54	1.8	38
94	Long-term success of surgery in bisphosphonate-related osteonecrosis of the jaws (BRONJs). <i>Oral Oncology</i> , 2013 , 49, 66-70	4.4	34
93	High dose ionizing radiation regulates micro RNA and gene expression changes in human peripheral blood mononuclear cells. <i>BMC Genomics</i> , 2014 , 15, 814	4.5	33

92	The association of medication-related osteonecrosis of the jaw with Actinomyces spp. infection. <i>Scientific Reports</i> , 2016 , 6, 31604	4.9	30
91	Comparison of cone-beam and conventional multislice computed tomography for image-guided dental implant planning. <i>Clinical Oral Investigations</i> , 2013 , 17, 317-24	4.2	30
90	Serum levels of 25-hydroxyvitamin D are associated with periodontal disease. <i>Clinical Oral Investigations</i> , 2017 , 21, 1553-1558	4.2	29
89	Comparison of locking and nonlocking plates in the treatment of mandibular condyle fractures. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2009 , 108, 328-34		27
88	Gender trends in authorship in oral and maxillofacial surgery literature: A 30-year analysis. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2015 , 43, 913-7	3.6	25
87	Clinical experiences with resorbable ultrasonic-guided, angle-stable osteosynthesis in the panfacial region. <i>Journal of Oral and Maxillofacial Surgery</i> , 2009 , 67, 1211-7	1.8	25
86	Bone morphogenetic proteins 2, 5, and 6 in combination stimulate osteoblasts but not osteoclasts in vitro. <i>Journal of Orthopaedic Research</i> , 2010 , 28, 1431-9	3.8	25
85	Surface area analysis of dental implants using micro-computed tomography. <i>Clinical Oral Implants Research</i> , 2007 , 18, 459-64	4.8	24
84	Transfusion of allogenic leukocyte-depleted packed red blood cells is associated with postoperative morbidity in patients undergoing oral and oropharyngeal cancer surgery. <i>Oral Oncology</i> , 2012 , 48, 372-8	4.4	23
83	Endodontic pathogens causing deep neck space infections: clinical impact of different sampling techniques and antibiotic susceptibility. <i>Journal of Endodontics</i> , 2011 , 37, 1201-5	4.7	23
82	Does osteoporosis influence the marginal peri-implant bone level in female patients? A cross-sectional study in a matched collective. <i>Clinical Implant Dentistry and Related Research</i> , 2017 , 19, 616-623	3.9	22
81	Functional outcome after surgical treatment of orbital floor fractures. <i>Clinical Oral Investigations</i> , 2012 , 16, 1297-303	4.2	22
80	Impact of elective neck dissection on regional recurrence and survival in cN0 staged oral maxillary squamous cell carcinoma. <i>Oral Oncology</i> , 2012 , 48, 173-8	4.4	21
79	A retrospective study on perineal lacerations in vaginal delivery and the individual performance of experienced midwives. <i>BMC Pregnancy and Childbirth</i> , 2015 , 15, 270	3.2	19
78	Obesity-related juvenile form of cartilage lesions: a new affliction in the knees of morbidly obese children and adolescents. <i>European Radiology</i> , 2012 , 22, 672-81	8	19
77	Accuracy of soft tissue prediction in surgery-first treatment concept in orthognathic surgery: A prospective study. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2018 , 46, 1455-1460	3.6	18
76	Identifying risk factors for allogenic blood transfusion in oral and oropharyngeal cancer surgery with free flap reconstruction. <i>Journal of Oral and Maxillofacial Surgery</i> , 2013 , 71, 798-804	1.8	17
75	Effect of thymoquinone on head and neck squamous cell carcinoma cells : Synergism with radiation. <i>Oncology Letters</i> , 2017 , 14, 1147-1151	2.6	17

74	3D Printable Biophotopolymers for in Vivo Bone Regeneration. <i>Materials</i> , 2015 , 8, 3685-3700	3.5	17
73	Preliminary results of fixed, fiber-reinforced resin bridges on four 4- 5-mm ultrashort implants in compromised bony sites: a pilot study. <i>Journal of Oral and Maxillofacial Surgery</i> , 2015 , 73, 630-40	1.8	16
72	Evaluation of implant esthetics using eight objective indices-Comparative analysis of reliability and validity. <i>Clinical Oral Implants Research</i> , 2018 , 29, 697-706	4.8	16
71	How many parathyroid glands can be identified during thyroidectomy?: Evidence-based data for medical experts. <i>European Surgery - Acta Chirurgica Austriaca</i> , 2018 , 50, 14-21	0.9	15
70	Staging and grading as prognostic factors in maxillary squamous cell carcinoma. <i>Journal of Oral and Maxillofacial Surgery</i> , 2011 , 69, 3038-44	1.8	15
69	Milk allergy is frequent in patients with chronic sinusitis and nasal polyposis. <i>American Journal of Rhinology and Allergy</i> , 2011 , 25, e221-4	2.4	14
68	The prognostic significance of E-catenin, cyclin D1 and PIN1 in minor salivary gland carcinoma: E-catenin predicts overall survival. <i>European Archives of Oto-Rhino-Laryngology</i> , 2016 , 273, 1283-92	3.5	13
67	Effect of the coffee ingredient cafestol on head and neck squamous cell carcinoma cell lines. <i>Strahlentherapie Und Onkologie</i> , 2015 , 191, 511-7	4.3	13
66	Fiber-Reinforced Resin Fixed Prosthesis on 4 Short Implants in Severely Atrophic Maxillas: 1-Year Results of a Prospective Cohort Study. <i>Journal of Oral and Maxillofacial Surgery</i> , 2018 , 76, 1194-1199	1.8	13
65	Impact of epidermal growth factor receptor, mesenchymal-epithelial transition factor, and insulin-like growth factor receptor 1 expression on survival of patients with oral and oropharyngeal cancer. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2013 , 51, 234-40	1.4	13
64	Overt hypothyroidism is associated with the presence of uterine leiomyoma: a retrospective analysis. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2014 , 177, 19-22	2.4	13
63	Can a surgeon predict the risk of postoperative hypoparathyroidism during thyroid surgery? A prospective study on self-assessment by experts. <i>American Journal of Surgery</i> , 2014 , 208, 13-20	2.7	13
62	6-shogaol induces apoptosis and enhances radiosensitivity in head and neck squamous cell carcinoma cell lines. <i>Phytotherapy Research</i> , 2018 , 32, 340-347	6.7	13
61	Clinical evaluation of mechanically optimized plates for the treatment of condylar process fractures. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2007 , 104, e1-4		12
60	Fixed, Fiber-Reinforced Resin Bridges on 5.0-mm Implants in Severely Atrophic Mandibles: Up to 5 Years Follow-Up of a Prospective Cohort Study. <i>Journal of Oral and Maxillofacial Surgery</i> , 2018 , 76, 956-962	1.8	11
59	Clinical evaluation of tele-endoscopy using UMTS cellphones. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2010 , 24, 2855-9	5.2	11
58	Prognostic Impact of Pretreatment Plasma Fibrinogen in Patients with Locally Advanced Oral and Oropharyngeal Cancer. <i>PLoS ONE</i> , 2016 , 11, e0158697	3.7	11
57	The effect of tonsillectomy on chronic recurrent tonsillitis in children. <i>Acta Oto-Laryngologica</i> , 2017 , 137, 992-996	1.6	10

56	Significance of p16 expression in head and neck cancer patients treated with radiotherapy and cetuximab. <i>Strahlentherapie Und Onkologie</i> , 2014 , 190, 832-8	4.3	10
55	Correlation of E-catenin, but not PIN1 and cyclin D1, overexpression with disease-free and overall survival in patients with cancer of the parotid gland. <i>Head and Neck</i> , 2015 , 37, 30-6	4.2	10
54	Morphometric analysis of sinus depth in the posterior maxilla and proposal of a novel classification. <i>Scientific Reports</i> , 2017 , 7, 45397	4.9	9
53	The predictive value of sequential cervical length screening in singleton pregnancies after cerclage: a retrospective cohort study. <i>BMC Pregnancy and Childbirth</i> , 2016 , 16, 79	3.2	9
52	Perioperative androstenedione kinetics in women undergoing laparoscopic ovarian drilling: a prospective study. <i>Endocrine</i> , 2014 , 47, 936-42	4	9
51	Planning implants crown down--a systematic quality control for proof of concept. <i>Journal of Oral and Maxillofacial Surgery</i> , 2010 , 68, 2868-78	1.8	9
50	A Retrospective Study on the Association between Thyroid Autoantibodies with β -glycoprotein and Cardiolipin Antibodies in Recurrent Miscarriage. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2017 , 16, 72-76	1.1	9
49	Sealing of the round and oval window niches with triamcinolone-soaked fascia as salvage surgical therapy in sudden sensorineural hearing loss. <i>Acta Oto-Laryngologica</i> , 2017 , 137, 923-927	1.6	8
48	The impact of implant material and patient age on the long-term outcome of secondary cranioplasty following decompressive craniectomy for severe traumatic brain injury. <i>Acta Neurochirurgica</i> , 2020 , 162, 745-753	3	8
47	Clinical Management of Impacted and Transmigrated Lower Canines. <i>Journal of Oral and Maxillofacial Surgery</i> , 2016 , 74, 2142.e1-2142.e16	1.8	8
46	ADAM8 in squamous cell carcinoma of the head and neck: a retrospective study. <i>BMC Cancer</i> , 2012 , 12, 76	4.8	8
45	Complication rates of operatively treated mandibular fractures--the mandibular neck. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2010 , 109, 815-9		8
44	Maxillomandibular fixation using intraoral cortical bone screws and specially designed metal hooks (Ottenhaken) in the conservative treatment of mandibular fractures. <i>Journal of Oral and Maxillofacial Surgery</i> , 2008 , 66, 336-41	1.8	8
43	Evaluation of Polo-like kinase 1 as a potential therapeutic target in Merkel cell carcinoma. <i>Head and Neck</i> , 2016 , 38 Suppl 1, E1918-25	4.2	8
42	Changes of temporomandibular joint position after surgery first orthognathic treatment concept. <i>Scientific Reports</i> , 2019 , 9, 2206	4.9	8
41	Impact of a remifentanyl supply shortage on mechanical ventilation in a tertiary care hospital: a retrospective comparison. <i>Critical Care</i> , 2018 , 22, 267	10.8	8
40	Survival of patients with pathologic T0N+ oral and oropharyngeal cancer after neoadjuvant therapy and surgery: the minority report. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2013 , 115, 293-8	2	7
39	Effect of the histone deacetylase inhibitor resminostat on head and neck squamous cell carcinoma cell lines. <i>Head and Neck</i> , 2017 , 39, 900-907	4.2	6

38	Optical coherence tomography for planning of follicular unit extraction. <i>Dermatologic Surgery</i> , 2015 , 41, 358-63	1.7	6
37	Hysteroscopic Assessment of Tubal Patency: A Randomized Comparison between the Flow and Parryscope Techniques. <i>Journal of Minimally Invasive Gynecology</i> , 2020 , 27, 1552-1557.e1	2.2	6
36	An up to 17-year follow-up retrospective analysis of a minimally invasive, flapless approach: 18945 implants in 7783 patients. <i>Clinical Implant Dentistry and Related Research</i> , 2018 , 20, 393-402	3.9	6
35	Increased plasma vaspin concentration in patients with sepsis: an exploratory examination. <i>Biochemia Medica</i> , 2015 , 25, 90-6	2.5	6
34	Impact of different sedation protocols and perioperative procedures on patients admitted to the intensive care unit after maxillofacial tumor surgery of the lower jaw: A retrospective study. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2016 , 44, 506-11	3.6	5
33	Splint sterilization--a potential registration hazard in computer-assisted surgery. <i>Journal of Oral and Maxillofacial Surgery</i> , 2012 , 70, 966-71	1.8	5
32	Palatal sinus elevation revisited: a technical note. <i>Journal of Oral and Maxillofacial Surgery</i> , 2013 , 71, 1347-52	1.8	5
31	Pseudodynamic MRI differs from natural opening of the temporomandibular joint. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2008 , 105, 371-8		5
30	Postoperative CMF Does Not Ameliorate Poor Outcomes in Women With Residual Invasive Breast Cancer After Neoadjuvant Epirubicin/Docetaxel Chemotherapy. <i>Clinical Breast Cancer</i> , 2015 , 15, 505-11	3	4
29	Perioperative kinetics of parathyroid hormone in unilateral, primary thyroid surgery. <i>Endocrine</i> , 2015 , 48, 293-8	4	4
28	Split-thickness flap with a semicircular punched-ridge pedicled periosteal flap for implant restoration in highly atrophic patients: a technical note. <i>International Journal of Oral and Maxillofacial Implants</i> , 2014 , 29, e10-2	2.8	4
27	The frequency of dental abscesses increases in periods of low barometric pressure. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2015 , 43, 1843-8	3.6	4
26	Causes and timing of delayed bleeding after oral surgery. <i>Clinical Oral Investigations</i> , 2014 , 18, 1655-61	4.2	4
25	What do sales data tell us about implant survival?. <i>PLoS ONE</i> , 2017 , 12, e0171128	3.7	4
24	The Prevalence and Impact of Polycystic Ovary Syndrome in Recurrent Miscarriage: A Retrospective Cohort Study and Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	4
23	Plasma levels of chemokine ligand 20 and chemokine receptor 6 in patients with sepsis: A case control study. <i>European Journal of Anaesthesiology</i> , 2016 , 33, 348-55	2.3	4
22	Surgical site infection in clean-contaminated wounds after multimodal treatment of advanced oral squamous cell carcinoma. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2016 , 44, 1957-1962	3.6	4
21	Prospective cohort study and meta-analysis of cyclic bleeding after laparoscopic supracervical hysterectomy. <i>International Journal of Gynecology and Obstetrics</i> , 2013 , 122, 124-7	4	3

20	Is failure of condylar neck osteosynthesis predictable based on orthopantomography?. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2011 , 111, 362-71		3
19	Evaluation of bone surface registration applying a micro-needle array. <i>Journal of Clinical Periodontology</i> , 2007 , 34, 991-7	7.7	3
18	Pretreatment assessment of hematologic and inflammatory markers in adenoid cystic carcinoma: neutrophil/lymphocyte ratio is associated with multiple recurrences. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2019 , 127, 408-416	2	3
17	HS-173, a selective PI3K inhibitor, induces cell death in head and neck squamous cell carcinoma cell lines. <i>Wiener Klinische Wochenschrift</i> , 2021 , 133, 26-31	2.3	3
16	Evaluation of an experimental oblique plate for osteosynthesis of mandibular condyle fractures. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2017 , 124, 537-541	2	2
15	Calculation of postoperative bone healing of cystic lesions of the jaw-a retrospective study. <i>Clinical Oral Investigations</i> , 2019 , 23, 3951-3957	4.2	2
14	Expression of inhibitors of apoptosis proteins in salivary gland adenoid cystic carcinoma: XIAP is an independent marker of impaired cause-specific survival. <i>Clinical Otolaryngology</i> , 2020 , 45, 364-369	1.8	2
13	Miniplate osteosynthesis for mandibular angle fractures--A retrospective comparative study of 3 concepts in a temporal cohort. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2016 , 44, 56-61	3.6	2
12	CROOMA, complication rates of operatively treated mandibular fractures, paramedian and body. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2011 , 111, 449-54		2
11	Clinical outcome and osteoarthritic changes after surgical treatment of isolated capitulum humeri fractures with a minimum follow-up of five years. <i>International Orthopaedics</i> , 2016 , 40, 2603-2610	3.8	2
10	Experience in Intra-arterial Chemotherapy using Two Protocols for the Treatment of OSCC over Two Decades at the University Hospital Vienna. <i>Clinics</i> , 2018 , 73, e433	2.3	2
9	Identification of Point ARs the prevalent source of error in cephalometric analysis of lateral radiographs. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2018 , 47, 1322-1329	2.9	1
8	Reliability of sonographic fetal weight estimation in triplet pregnancies: a retrospective cohort study. <i>Archives of Gynecology and Obstetrics</i> , 2018 , 297, 1441-1447	2.5	1
7	Effect of daily intake of yoghurt and bread enriched with biologically active substances on blood lipids and vitamin A in adolescents and young adults. <i>International Journal of Food Sciences and Nutrition</i> , 2011 , 62, 52-9	3.7	1
6	Influence of a revision course and the gender of examiners on the grades of the final ENT exam--a retrospective review of 3961 exams. <i>GMS Zeitschrift für Medizinische Ausbildung</i> , 2015 , 32, Doc38		1
5	Design of skin islands for a myocutaneous serratus anterior free flap-An anatomical study and clinical implication for pharyngeal reconstruction after laryngopharyngectomy. <i>Clinical Otolaryngology</i> , 2019 , 44, 227-234	1.8	1
4	AF1q Expression Associates with CD44 and STAT3 and Impairs Overall Survival in Adenoid Cystic Carcinoma of the Head and Neck. <i>Pathology and Oncology Research</i> , 2020 , 26, 1287-1292	2.6	0
3	Injectable platelet-rich fibrin for perioral rejuvenation as assessed by 3D lip volume imaging. <i>Journal of Cosmetic Dermatology</i> , 2021 , 20, 3270-3277	2.5	0

- 2 Detection of hysteroscopic fluid in the pouch of Douglas: a prospective cohort study about the predictability of bilateral tubal occlusion. *Archives of Gynecology and Obstetrics*, **2021**, 304, 1073-1080 2.5
- 1 Maternal bleeding complications in pregnancies affected by red blood cell alloimmunization.. *European Journal of Obstetrics, Gynecology and Reproductive Biology*, **2022**, 271, 271-277 2.4