

Rudolf Seemann

List of Publications by Year in descending order

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Version: 2024-02-01

110
papers

2,248
citations

201385

27
h-index

276539

41
g-index

112
all docs

112
docs citations

112
times ranked

3212
citing authors

#	ARTICLE	IF	CITATIONS
1	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, 151-156.	1.6	97
2	Treatment results of bisphosphonate-related osteonecrosis of the jaws. <i>Head and Neck</i> , 2008, 30, 1224-1230.	0.9	91
3	Stability of miniature electromagnetic tracking systems. <i>Physics in Medicine and Biology</i> , 2005, 50, 2089-2098.	1.6	83
4	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, 40-46.	1.4	69
5	Complication Rates in the Operative Treatment of Mandibular Angle Fractures: A 10-Year Retrospective. <i>Journal of Oral and Maxillofacial Surgery</i> , 2010, 68, 647-650.	0.5	67
6	Effect of Dental Implants on Bisphosphonate-Related Osteonecrosis of the Jaws. <i>Journal of Oral and Maxillofacial Surgery</i> , 2014, 72, 1937.e1-1937.e8.	0.5	60
7	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-N84.	1.6	59
8	Dental implants in patients with rheumatoid arthritis: clinical outcome and peri-implant findings. <i>Journal of Clinical Periodontology</i> , 2010, 37, 928-936.	2.3	57
9	Factors influencing surgical treatment of bisphosphonate-related osteonecrosis of the jaws. <i>Head and Neck</i> , 2012, 34, 194-200.	0.9	57
10	The association of medication-related osteonecrosis of the jaw with <i>Actinomyces</i> spp. infection. <i>Scientific Reports</i> , 2016, 6, 31604.	1.6	55
11	Application of Platelet-Rich Plasma for Enhanced Bone Regeneration in Grafted Sinus. <i>Journal of Oral and Maxillofacial Surgery</i> , 2012, 70, 657-664.	0.5	52
12	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, 481-488.	1.9	51
13	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, 974-979.	0.9	51
14	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, 113-118.	0.4	50
15	Serum levels of 25-hydroxyvitamin D are associated with periodontal disease. <i>Clinical Oral Investigations</i> , 2017, 21, 1553-1558.	1.4	50
16	Long-term success of surgery in bisphosphonate-related osteonecrosis of the jaws (BRONJs). <i>Oral Oncology</i> , 2013, 49, 66-70.	0.8	46
17	Seven Years of Clinical Experience With Teleconsultation in Craniomaxillofacial Surgery. <i>Journal of Oral and Maxillofacial Surgery</i> , 2005, 63, 1447-1454.	0.5	44
18	High dose ionizing radiation regulates micro RNA and gene expression changes in human peripheral blood mononuclear cells. <i>BMC Genomics</i> , 2014, 15, 814.	1.2	41

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19	Patient-Specific Polyetheretherketone Facial Implants in a Computer-Aided Planning Workflow. <i>Journal of Oral and Maxillofacial Surgery</i> , 2014, 72, 1801-1812.	0.5	41
20	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.	1.6	38
21	Comparison of cone-beam and conventional multislice computed tomography for image-guided dental implant planning. <i>Clinical Oral Investigations</i> , 2013, 17, 317-324.	1.4	33
22	Gender trends in authorship in oral and maxillofacial surgery literature: A 30-year analysis. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2015, 43, 913-917.	0.7	30
23	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, 328-334.	1.6	29
24	Bone morphogenetic proteins 2, 5, and 6 in combination stimulate osteoblasts but not osteoclasts in vitro. <i>Journal of Orthopaedic Research</i> , 2010, 28, 1431-1439.	1.2	29
25	Clinical Experiences With Resorbable Ultrasonic-Guided, Angle-Stable Osteosynthesis in the Panfacial Region. <i>Journal of Oral and Maxillofacial Surgery</i> , 2009, 67, 1211-1217.	0.5	28
26	Endodontic Pathogens Causing Deep Neck Space Infections: Clinical Impact of Different Sampling Techniques and Antibiotic Susceptibility. <i>Journal of Endodontics</i> , 2011, 37, 1201-1205.	1.4	28
27	Functional outcome after surgical treatment of orbital floor fractures. <i>Clinical Oral Investigations</i> , 2012, 16, 1297-1303.	1.4	28
28	Surface area analysis of dental implants using micro-computed tomography. <i>Clinical Oral Implants Research</i> , 2007, 18, 459-464.	1.9	27
29	Impact of elective neck dissection on regional recurrence and survival in cNO staged oral maxillary squamous cell carcinoma. <i>Oral Oncology</i> , 2012, 48, 173-178.	0.8	27
30	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, 372-378.	0.8	25
31	How many parathyroid glands can be identified during thyroidectomy?. <i>European Surgery - Acta Chirurgica Austriaca</i> , 2018, 50, 14-21.	0.3	25
32	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.	0.7	25
33	Evaluation of implant esthetics using eight objective indices—Comparative analysis of reliability and validity. <i>Clinical Oral Implants Research</i> , 2018, 29, 697-706.	1.9	24
34	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.	0.5	23
35	Effect of thymoquinone on head and neck squamous cell carcinoma cells in vitro: Synergism with radiation. <i>Oncology Letters</i> , 2017, 14, 1147-1151.	0.8	23
36	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.	0.9	22

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37	Staging and Grading as Prognostic Factors in Maxillary Squamous Cell Carcinoma. <i>Journal of Oral and Maxillofacial Surgery</i> , 2011, 69, 3038-3044.	0.5	21
38	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, 672-681.	2.3	21
39	3D Printable Biophotopolymers for in Vivo Bone Regeneration. <i>Materials</i> , 2015, 8, 3685-3700.	1.3	21
40	Preliminary Results of Fixed, Fiber-Reinforced Resin Bridges on Four 4- Å– 5-mm Ultrashort Implants in Compromised Bony Sites: A Pilot Study. <i>Journal of Oral and Maxillofacial Surgery</i> , 2015, 73, 630-640.	0.5	21
41	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, 2700.	1.0	21
42	6â€šhogaol induces apoptosis and enhances radiosensitivity in head and neck squamous cell carcinoma cell lines. <i>Phytotherapy Research</i> , 2018, 32, 340-347.	2.8	20
43	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.	0.9	18
44	Changes of temporomandibular joint position after surgery first orthognathic treatment concept. <i>Scientific Reports</i> , 2019, 9, 2206.	1.6	18
45	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.	0.5	17
46	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.	0.9	17
47	Impact of epidermal growth factor receptor, mesenchymalâ€™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, 234-240.	0.4	15
48	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.	0.5	15
49	Clinical Management of Impacted and Transmigrated Lower Canines. <i>Journal of Oral and Maxillofacial Surgery</i> , 2016, 74, 2142.e1-2142.e16.	0.5	15
50	Milk Allergy is Frequent in Patients with Chronic Sinusitis and Nasal Polyposis. <i>American Journal of Rhinology and Allergy</i> , 2011, 25, e221-e224.	1.0	14
51	Effect of the coffee ingredient cafestol on head and neck squamous cell carcinoma cell lines. <i>Strahlentherapie Und Onkologie</i> , 2015, 191, 511-517.	1.0	14
52	The prognostic significance of Î²-catenin, cyclin D1 and PIN1 in minor salivary gland carcinoma: Î²-catenin predicts overall survival. <i>European Archives of Oto-Rhino-Laryngology</i> , 2016, 273, 1283-1292.	0.8	14
53	The effect of tonsillotomy on chronic recurrent tonsillitis in children. <i>Acta Oto-Laryngologica</i> , 2017, 137, 992-996.	0.3	14
54	Morphometric analysis of sinus depth in the posterior maxilla and proposal of a novel classification. <i>Scientific Reports</i> , 2017, 7, 45397.	1.6	14

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55	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.	0.5	14
56	Significance of p16 expression in head and neck cancer patients treated with radiotherapy and cetuximab. <i>Strahlentherapie Und Onkologie</i> , 2014, 190, 832-838.	1.0	13
57	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.	0.9	13
58	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-e4.	1.6	12
59	Clinical evaluation of tele-endoscopy using UMTS cellphones. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2010, 24, 2855-2859.	1.3	12
60	Complication rates of operatively treated mandibular fractures of the mandibular neck. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2010, 109, 815-819.	1.6	11
61	Evaluation of Polo-like kinase 1 as a potential therapeutic target in Merkel cell carcinoma. <i>Head and Neck</i> , 2016, 38, E1918-25.	0.9	11
62	Impact of a remifentanyl supply shortage on mechanical ventilation in a tertiary care hospital: a retrospective comparison. <i>Critical Care</i> , 2018, 22, 267.	2.5	11
63	Prognostic Impact of Pretreatment Plasma Fibrinogen in Patients with Locally Advanced Oral and Oropharyngeal Cancer. <i>PLoS ONE</i> , 2016, 11, e0158697.	1.1	11
64	Planning Implants Crown Down: A Systematic Quality Control for Proof of Concept. <i>Journal of Oral and Maxillofacial Surgery</i> , 2010, 68, 2868-2878.	0.5	10
65	Correlation of β -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, 30-36.	0.9	10
66	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.	0.2	10
67	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, 336-341.	0.5	9
68	ADAM8 in squamous cell carcinoma of the head and neck: a retrospective study. <i>BMC Cancer</i> , 2012, 12, 76.	1.1	9
69	Perioperative androstenedione kinetics in women undergoing laparoscopic ovarian drilling: a prospective study. <i>Endocrine</i> , 2014, 47, 936-942.	1.1	9
70	Hysteroscopic Assessment of Tubal Patency: A Randomized Comparison between the Flow and Paryscope Techniques. <i>Journal of Minimally Invasive Gynecology</i> , 2020, 27, 1552-1557.e1.	0.3	9
71	A Retrospective Study on the Association between Thyroid Autoantibodies with β 2-glycoprotein and Cardiolipin Antibodies in Recurrent Miscarriage. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2017, 16, 72-76.	0.3	9
72	Survival of patients with pathologic TON+ 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, 293-298.	0.2	8

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73	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, 506-511.	0.7	8
74	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.	0.3	8
75	An up to 17-year follow-up retrospective analysis of a minimally invasive, flapless approach: 18,945 implants in 7783 patients. <i>Clinical Implant Dentistry and Related Research</i> , 2018, 20, 393-402.	1.6	8
76	Increased plasma vaspin concentration in patients with sepsis: an exploratory examination. <i>Biochemia Medica</i> , 2015, 25, 90-96.	1.2	7
77	Optical Coherence Tomography for Planning of Follicular Unit Extraction. <i>Dermatologic Surgery</i> , 2015, 41, 358-363.	0.4	7
78	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.	0.9	7
79	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.	0.6	7
80	Pseudodynamic MRI differs from natural opening of the temporomandibular joint. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2008, 105, 371-378.	1.6	6
81	Splint Sterilization – A Potential Registration Hazard in Computer-Assisted Surgery. <i>Journal of Oral and Maxillofacial Surgery</i> , 2012, 70, 966-971.	0.5	6
82	Palatal Sinus Elevation Revisited: A Technical Note. <i>Journal of Oral and Maxillofacial Surgery</i> , 2013, 71, 1347-1352.	0.5	6
83	Causes and timing of delayed bleeding after oral surgery. <i>Clinical Oral Investigations</i> , 2014, 18, 1655-1661.	1.4	6
84	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.	1.0	6
85	Perioperative kinetics of parathyroid hormone in unilateral, primary thyroid surgery. <i>Endocrine</i> , 2015, 48, 293-298.	1.1	5
86	Plasma levels of chemokine ligand 20 and chemokine receptor 6 in patients with sepsis. <i>European Journal of Anaesthesiology</i> , 2016, 33, 348-355.	0.7	5
87	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.	0.9	5
88	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.	0.7	5
89	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-e12.	0.6	4
90	The frequency of dental abscesses increases in periods of low barometric pressure. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2015, 43, 1843-1848.	0.7	4

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91	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, 505-511.	1.1	4
92	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.	0.6	4
93	Prevalence of Gestational Diabetes in Triplet Pregnancies: A Retrospective Cohort Study and Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2020, 9, 1523.	1.0	4
94	Injectable platelet-rich fibrin for perioral rejuvenation as assessed by 3D lip volume imaging. <i>Journal of Cosmetic Dermatology</i> , 2021, 20, 3270-3277.	0.8	4
95	What do sales data tell us about implant survival?. <i>PLoS ONE</i> , 2017, 12, e0171128.	1.1	4
96	Evaluation of bone surface registration applying a micro-needle array. <i>Journal of Clinical Periodontology</i> , 2007, 34, 991-997.	2.3	3
97	Is failure of condylar neck osteosynthesis predictable based on orthopantomography?. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2011, 111, 362-371.	1.6	3
98	Prospective cohort study and meta-analysis of cyclic bleeding after laparoscopic supracervical hysterectomy. <i>International Journal of Gynecology and Obstetrics</i> , 2013, 122, 124-127.	1.0	3
99	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.	0.7	3
100	Identification of “Point A”™ as the prevalent source of error in cephalometric analysis of lateral radiographs. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2018, 47, 1322-1329.	0.7	3
101	Reliability of sonographic fetal weight estimation in triplet pregnancies: a retrospective cohort study. <i>Archives of Gynecology and Obstetrics</i> , 2018, 297, 1441-1447.	0.8	3
102	Calculation of postoperative bone healing of cystic lesions of the jaw—a retrospective study. <i>Clinical Oral Investigations</i> , 2019, 23, 3951-3957.	1.4	3
103	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.	0.9	3
104	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, 449-454.	1.6	2
105	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.	0.2	2
106	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.	0.6	2
107	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, 52-59.	1.3	1
108	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.	1.2	1

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109	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.	0.8	0
110	Maternal bleeding complications in pregnancies affected by red blood cell alloimmunization. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2022, 271, 271-277.	0.5	0