

## 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.

203 papers	6,779 citations	43 h-index	73 g-index
214 ext. papers	7,418 ext. citations	3.2 avg, IF	5.64 L-index

#	Paper	IF	Citations
203	Clinical outcomes of sinus floor augmentation for implant placement using autogenous bone or bone substitutes: a systematic review. <i>Clinical Oral Implants Research</i> , <b>2009</b> , 20 Suppl 4, 124-33	4.8	277
202	Clinical fit of all-ceramic three-unit fixed partial dentures, generated with three different CAD/CAM systems. <i>European Journal of Oral Sciences</i> , <b>2005</b> , 113, 174-9	2.3	237
201	Effects of platelet-rich plasma on bone healing in combination with autogenous bone and bone substitutes in critical-size defects. An animal experiment. <i>Clinical Oral Implants Research</i> , <b>2004</b> , 15, 187-93	4.8	220
200	Morbidity of harvesting of bone grafts from the iliac crest for preprosthetic augmentation procedures: a prospective study. <i>International Journal of Oral and Maxillofacial Surgery</i> , <b>2004</b> , 33, 157-63	2.9	198
199	In vivo evaluation of anodic TiO <sub>2</sub> nanotubes: an experimental study in the pig. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , <b>2009</b> , 89, 165-71	3.5	191
198	Implant stability and histomorphometry: a correlation study in human cadavers using stepped cylinder implants. <i>Clinical Oral Implants Research</i> , <b>2003</b> , 14, 601-9	4.8	177
197	Sinus floor augmentation with beta-tricalciumphosphate (beta-TCP): does platelet-rich plasma promote its osseous integration and degradation?. <i>Clinical Oral Implants Research</i> , <b>2003</b> , 14, 213-8	4.8	159
196	Morbidity of harvesting of retromolar bone grafts: a prospective study. <i>Clinical Oral Implants Research</i> , <b>2002</b> , 13, 514-21	4.8	158
195	Head and neck tumors: imaging recurrent tumor and post-therapeutic changes with CT and MRI. <i>European Journal of Radiology</i> , <b>2000</b> , 33, 239-47	4.7	138
194	In vivo performance of selective electron beam-melted Ti-6Al-4V structures. <i>Journal of Biomedical Materials Research - Part A</i> , <b>2010</b> , 92, 56-62	5.4	130
193	Osteotomy and primary wound closure in bisphosphonate-associated osteonecrosis of the jaw: a prospective clinical study with 12 months follow-up. <i>Supportive Care in Cancer</i> , <b>2010</b> , 18, 449-60	3.9	116
192	Prognostic role of pretreatment plasma fibrinogen in patients with solid tumors: A systematic review and meta-analysis. <i>Cancer Treatment Reviews</i> , <b>2015</b> , 41, 960-70	14.4	107
191	Harvesting of bone from the iliac crest--comparison of the anterior and posterior sites. <i>British Journal of Oral and Maxillofacial Surgery</i> , <b>2005</b> , 43, 51-6	1.4	107
190	Fusion of computed tomography data and optical 3D images of the dentition for streak artefact correction in the simulation of orthognathic surgery. <i>Dentomaxillofacial Radiology</i> , <b>2004</b> , 33, 226-32	3.9	107
189	Effects of topographical surface modifications of electron beam melted Ti-6Al-4V titanium on human fetal osteoblasts. <i>Journal of Biomedical Materials Research - Part A</i> , <b>2008</b> , 84, 1111-9	5.4	104
188	Indications for immediate loading of implants and implant success. <i>Clinical Oral Implants Research</i> , <b>2006</b> , 17 Suppl 2, 19-34	4.8	103
187	Bone contact, growth, and density around immediately loaded implants in the mandible of mini pigs. <i>Clinical Oral Implants Research</i> , <b>2003</b> , 14, 312-21	4.8	96

186	Panoramic radiograph, computed tomography or magnetic resonance imaging. Which imaging technique should be preferred in bisphosphonate-associated osteonecrosis of the jaw? A prospective clinical study. <i>Clinical Oral Investigations</i> , <b>2010</b> , 14, 311-7	4.2	94
185	The endoscopically controlled osteotome sinus floor elevation: a preliminary prospective study. <i>International Journal of Oral and Maxillofacial Implants</i> , <b>2002</b> , 17, 557-66	2.8	93
184	Approaches to the management of patients in oral and maxillofacial surgery during COVID-19 pandemic. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2020</b> , 48, 521-526	3.6	92
183	Histomorphometric and fluorescence microscopic analysis of bone remodelling after installation of implants using an osteotome technique. <i>Clinical Oral Implants Research</i> , <b>2002</b> , 13, 595-602	4.8	92
182	Guided bone regeneration in pig calvarial bone defects using autologous mesenchymal stem/progenitor cells - a comparison of different tissue sources. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2012</b> , 40, 310-20	3.6	89
181	Patient-centred outcomes comparing transmucosal implant placement with an open approach in the maxilla: a prospective, non-randomized pilot study. <i>Clinical Oral Implants Research</i> , <b>2007</b> , 18, 197-203	4.8	88
180	Tumour infiltrating lymphocytes in squamous cell carcinoma of the oro- and hypopharynx: prognostic impact may depend on type of treatment and stage of disease. <i>Oral Oncology</i> , <b>2009</b> , 45, e167-74	4.4	78
179	Anatomic site evaluation of the zygomatic bone for dental implant placement. <i>Clinical Oral Implants Research</i> , <b>2003</b> , 14, 72-9	4.8	76
178	Onlay augmentation versus sinuslift procedure in the treatment of the severely resorbed maxilla: a 5-year comparative longitudinal study. <i>International Journal of Oral and Maxillofacial Surgery</i> , <b>2005</b> , 34, 885-9	2.9	75
177	Analysis of bone resorption after secondary alveolar cleft bone grafts before and after canine eruption in connection with orthodontic gap closure or prosthodontic treatment. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2003</b> , 61, 1245-8	1.8	72
176	miR-186, miR-3651 and miR-494: potential biomarkers for oral squamous cell carcinoma extracted from whole blood. <i>Oncology Reports</i> , <b>2014</b> , 31, 1429-36	3.5	63
175	Effects of bioactive glass and beta-TCP containing three-dimensional laser sintered polyetheretherketone composites on osteoblasts in vitro. <i>Journal of Biomedical Materials Research - Part A</i> , <b>2008</b> , 87, 896-902	5.4	59
174	Gene expression polymorphisms of interleukins-1 beta, -4, -6, -8, -10, and tumor necrosis factors-alpha, -beta: regression analysis of their effect upon oral squamous cell carcinoma. <i>Journal of Cancer Research and Clinical Oncology</i> , <b>2008</b> , 134, 821-32	4.9	57
173	The interleukin-8 (-251A/T) polymorphism is associated with increased risk for oral squamous cell carcinoma. <i>European Journal of Surgical Oncology</i> , <b>2007</b> , 33, 504-7	3.6	54
172	Evaluation of speech intelligibility for children with cleft lip and palate by means of automatic speech recognition. <i>International Journal of Pediatric Otorhinolaryngology</i> , <b>2006</b> , 70, 1741-7	1.7	53
171	Implants in bone: part I. A current overview about tissue response, surface modifications and future perspectives. <i>Oral and Maxillofacial Surgery</i> , <b>2014</b> , 18, 243-57	1.6	52
170	Three-dimensional analysis of changes of the malar-midfacial region after LeFort I osteotomy and maxillary advancement. <i>Oral and Maxillofacial Surgery</i> , <b>2008</b> , 12, 5-12	1.6	52
169	Bone conditioning to enhance implant osseointegration: an experimental study in pigs. <i>International Journal of Oral and Maxillofacial Implants</i> , <b>2003</b> , 18, 505-11	2.8	51

168	The effect of load on heat production, thermal effects and expenditure of time during implant site preparation - an experimental ex vivo comparison between piezosurgery and conventional drilling. <i>Clinical Oral Implants Research</i> , <b>2014</b> , 25, e140-8	4.8	48
167	Three-dimensional analysis of facial symmetry in cleft lip and palate patients using optical surface data. <i>Journal of Orofacial Orthopedics</i> , <b>2008</b> , 69, 268-82	2.9	48
166	Gene polymorphisms related to angiogenesis, inflammation and thrombosis that influence risk for oral cancer. <i>Oral Oncology</i> , <b>2009</b> , 45, 247-53	4.4	46
165	Genetic association of cytokine DNA polymorphisms with head and neck cancer. <i>Oral Oncology</i> , <b>2008</b> , 44, 1093-9	4.4	46
164	Relative en- and exophthalmometry in zygomatic fractures comparing optical non-contact, non-ionizing 3D imaging to the Hertel instrument and computed tomography. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2003</b> , 31, 362-8	3.6	46
163	The low VEGF production allele of the +936C/T polymorphism is strongly associated with increased risk for oral cancer. <i>Journal of Cancer Research and Clinical Oncology</i> , <b>2007</b> , 133, 787-91	4.9	45
162	Nasolabial symmetry following Tennison-Randall lip repair: a three-dimensional approach in 10-year-old patients with unilateral clefts of lip, alveolus and palate. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2006</b> , 34, 253-62	3.6	44
161	Hertel exophthalmometry versus computed tomography and optical 3D imaging for the determination of the globe position in zygomatic fractures. <i>International Journal of Oral and Maxillofacial Surgery</i> , <b>2004</b> , 33, 125-33	2.9	43
160	A metalloproteinase-9 polymorphism which affects its expression is associated with increased risk for oral squamous cell carcinoma. <i>European Journal of Surgical Oncology</i> , <b>2008</b> , 34, 450-5	3.6	42
159	Cytokeratin 17 mRNA expression has potential for diagnostic marker of oral squamous cell carcinoma. <i>Journal of Cancer Research and Clinical Oncology</i> , <b>2008</b> , 134, 515-21	4.9	42
158	Validation of in vivo assessment of facial soft-tissue volume changes and clinical application in midfacial distraction: a technical report. <i>Plastic and Reconstructive Surgery</i> , <b>2003</b> , 112, 367-80	2.7	42
157	The effect of combined delivery of recombinant human bone morphogenetic protein-2 and recombinant human vascular endothelial growth factor 165 from biomimetic calcium-phosphate-coated implants on osseointegration. <i>Clinical Oral Implants Research</i> , <b>2011</b> , 22, 1433-9	4.8	41
156	Vascular mapping of head and neck: computed tomography angiography versus digital subtraction angiography. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2008</b> , 66, 302-7	1.8	41
155	Differential impairment of vascularization and angiogenesis in bisphosphonate-associated osteonecrosis of the jaw-related mucoperiosteal tissue. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , <b>2011</b> , 112, 216-21		40
154	Determination of facial symmetry in unilateral cleft lip and palate patients from three-dimensional data: technical report and assessment of measurement errors. <i>Cleft Palate-Craniofacial Journal</i> , <b>2006</b> , 43, 129-37	1.9	40
153	Radiochemotherapy induces a favourable tumour infiltrating inflammatory cell profile in head and neck cancer. <i>Oral Oncology</i> , <b>2012</b> , 48, 594-601	4.4	39
152	Validation of histologic changes induced by external irradiation in mandibular bone. An experimental animal model. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2010</b> , 38, 47-53	3.6	39
151	Radiographic evaluation of marginal bone levels adjacent to parallel-screw cylinder machined-neck implants and rough-surfaced microthreaded implants using digitized panoramic radiographs. <i>Clinical Oral Implants Research</i> , <b>2009</b> , 20, 550-4	4.8	39

150	Automatic detection of articulation disorders in children with cleft lip and palate. <i>Journal of the Acoustical Society of America</i> , <b>2009</b> , 126, 2589-602	2.2	38
149	Sinus floor elevation using autogenous bone or bone substitute combined with platelet-rich plasma. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , <b>2007</b> , 104, e15-25		38
148	No reduction in complication rate by stay in the intensive care unit for patients undergoing surgery for head and neck cancer and microvascular reconstruction. <i>Head and Neck</i> , <b>2009</b> , 31, 1461-9	4.2	37
147	The interleukin-10 (-1082A/G) polymorphism is strongly associated with increased risk for oral squamous cell carcinoma. <i>Anticancer Research</i> , <b>2008</b> , 28, 309-14	2.3	37
146	Immediate versus delayed loading of dental implants in the maxillae of minipigs: follow-up of implant stability and implant failures. <i>International Journal of Oral and Maxillofacial Implants</i> , <b>2005</b> , 20, 39-47	2.8	34
145	Vertical and sagittal growth in patients with unilateral and bilateral cleft lip and palate-a retrospective cephalometric evaluation. <i>Cleft Palate-Craniofacial Journal</i> , <b>2009</b> , 46, 512-20	1.9	33
144	Expression of bone morphogenic protein 2/4, transforming growth factor-beta1, and bone matrix protein expression in healing area between vascular tibia grafts and irradiated bone-experimental model of osteonecrosis. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2005</b> , 61, 1189-96	4	33
143	Optical nerve detection by diffuse reflectance spectroscopy for feedback controlled oral and maxillofacial laser surgery. <i>Journal of Translational Medicine</i> , <b>2011</b> , 9, 20	8.5	32
142	Computed tomography angiography versus digital subtraction angiography in vascular mapping for planning of microsurgical reconstruction of the mandible. <i>European Radiology</i> , <b>2005</b> , 15, 1514-20	8	32
141	Msx-1 is suppressed in bisphosphonate-exposed jaw bone analysis of bone turnover-related cell signalling after bisphosphonate treatment. <i>Oral Diseases</i> , <b>2011</b> , 17, 433-42	3.5	31
140	Association of leptin -2548G/A and leptin receptor Q223R polymorphisms with increased risk for oral cancer. <i>Journal of Cancer Research and Clinical Oncology</i> , <b>2009</b> , 135, 603-12	4.9	31
139	Diffuse reflectance spectroscopy for optical soft tissue differentiation as remote feedback control for tissue-specific laser surgery. <i>Lasers in Surgery and Medicine</i> , <b>2010</b> , 42, 319-25	3.6	31
138	Strong association of the tissue inhibitor of metalloproteinase-2 polymorphism with an increased risk of oral squamous cell carcinoma in Europeans. <i>Oncology Reports</i> , <b>2007</b> , 17, 963-8	3.5	30
137	The free scapular/parascapular flap as a reliable method of reconstruction in the head and neck region: a retrospective analysis of 130 reconstructions performed over a period of 5 years in a single department. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2014</b> , 42, 536-43	3.6	29
136	Plasminogen activator inhibitor-1 polymorphism is associated with increased risk for oral cancer. <i>Oral Oncology</i> , <b>2006</b> , 42, 888-92	4.4	29
135	High gene expression of matrix metalloproteinase-7 is associated with early stages of oral cancer. <i>Anticancer Research</i> , <b>2007</b> , 27, 2493-8	2.3	29
134	Automatic quantification of speech intelligibility of adults with oral squamous cell carcinoma. <i>Folia Phoniatrica Et Logopaedica</i> , <b>2008</b> , 60, 151-6	1.5	27
133	Conventional radiographs: are they still the standard in localization of projectiles?. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , <b>2007</b> , 104, e71-5		27

132	Association of matrix metalloproteinase-1 (-1607 1G/2G) polymorphism with increased risk for oral squamous cell carcinoma. <i>Anticancer Research</i> , <b>2007</b> , 27, 459-64	2.3	27
131	Implants in bone: part II. Research on implant osseointegration: material testing, mechanical testing, imaging and histoanalytical methods. <i>Oral and Maxillofacial Surgery</i> , <b>2014</b> , 18, 355-72	1.6	26
130	Osteocutaneous free flap including medial and lateral scapular crests: technical aspects, viability, and donor site morbidity. <i>Journal of Reconstructive Microsurgery</i> , <b>2009</b> , 25, 545-53	2.5	26
129	Influence of residual alveolar bone height on implant stability in the maxilla: an experimental animal study. <i>Clinical Oral Implants Research</i> , <b>2009</b> , 20, 751-755	4.8	26
128	Preclinical animal model for de novo bone formation in human maxillary sinus. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , <b>2009</b> , 108, e37-44		26
127	Gender trends in authorship in oral and maxillofacial surgery literature: A 30-year analysis. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2015</b> , 43, 913-7	3.6	25
126	Influence of residual alveolar bone height on osseointegration of implants in the maxilla: a pilot study. <i>Clinical Oral Implants Research</i> , <b>2009</b> , 20, 555-9	4.8	24
125	Association of angiotensin-converting enzyme gene insertion/deletion polymorphism with increased risk for oral cancer. <i>Acta Oncologica</i> , <b>2007</b> , 46, 1097-102	3.2	24
124	Immediate versus delayed loading of dental implants in the maxillae of minipigs. Part II: histomorphometric analysis. <i>International Journal of Oral and Maxillofacial Implants</i> , <b>2005</b> , 20, 540-6	2.8	24
123	Diabetes may increase risk for oral cancer through the insulin receptor substrate-1 and focal adhesion kinase pathway. <i>Oral Oncology</i> , <b>2007</b> , 43, 165-73	4.4	23
122	Processing of Three-Dimensional Laser Sintered Polyetheretherketone Composites and Testing of Osteoblast Proliferation in vitro. <i>Macromolecular Symposia</i> , <b>2007</b> , 253, 65-70	0.8	23
121	Hemoglobin value reduction and necessity of transfusion in bimaxillary orthognathic surgery. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2005</b> , 63, 623-8	1.8	23
120	Factors influencing relative speech intelligibility in patients with oral squamous cell carcinoma: a prospective study using automatic, computer-based speech analysis. <i>International Journal of Oral and Maxillofacial Surgery</i> , <b>2013</b> , 42, 1377-84	2.9	22
119	Acceptance of technology-enhanced learning for a theoretical radiological science course: a randomized controlled trial. <i>BMC Medical Education</i> , <b>2012</b> , 12, 18	3.3	22
118	In Vivo Evaluation of TCP Containing 3D Laser Sintered Poly(ether ether ketone) Composites in Pigs. <i>Journal of Bioactive and Compatible Polymers</i> , <b>2009</b> , 24, 169-184	2	22
117	Expression of MAGE-A12 in oral squamous cell carcinoma. <i>Disease Markers</i> , <b>2008</b> , 24, 27-32	3.2	22
116	Expression of melanoma-associated antigens in oral squamous cell carcinoma. <i>Journal of Oral Pathology and Medicine</i> , <b>2008</b> , 37, 88-93	3.3	22
115	Prevalence of human papillomavirus in saliva and cervix of sexually active women. <i>Gynecologic Oncology</i> , <b>2013</b> , 129, 395-400	4.9	21



114	Bisphosphonate-associated osteonecrosis of the jaw is linked to suppressed TGF $\beta$ -signaling and increased Galectin-3 expression: a histological study on biopsies. <i>Journal of Translational Medicine</i> , <b>2011</b> , 9, 102	8.5	21
113	Increased human defensin levels hint at an inflammatory etiology of bisphosphonate-associated osteonecrosis of the jaw: an immunohistological study. <i>Journal of Translational Medicine</i> , <b>2011</b> , 9, 135	8.5	21
112	Strong association of interleukin-4 (-590 C/T) polymorphism with increased risk for oral squamous cell carcinoma in Europeans. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , <b>2007</b> , 104, 796-802		21
111	Prognostic impact of blood transfusion in patients undergoing primary surgery and free-flap reconstruction for oral squamous cell carcinoma. <i>Cancer</i> , <b>2009</b> , 115, 1481-8	6.4	20
110	Evaluation of speech disorders in children with cleft lip and palate. <i>Journal of Orofacial Orthopedics</i> , <b>2005</b> , 66, 270-8	2.9	20
109	Major histocompatibility complex class II polymorphisms are associated with the development of anti-resorptive agent-induced osteonecrosis of the jaw. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2013</b> , 41, 71-5	3.6	19
108	The relevance of EGFR overexpression for the prediction of the malignant transformation of oral leukoplakia. <i>Oncology Reports</i> , <b>2013</b> , 30, 1149-56	3.5	19
107	Automatic Speech Recognition Systems for the Evaluation of Voice and Speech Disorders in Head and Neck Cancer. <i>Eurasip Journal on Audio, Speech, and Music Processing</i> , <b>2010</b> , 2010, 1-7	2.3	19
106	Is there a need for autogenous blood donation in orthognathic surgery?. <i>Plastic and Reconstructive Surgery</i> , <b>2006</b> , 117, 571-6	2.7	19
105	HPV detection rate in saliva may depend on the immune system efficiency. <i>In Vivo</i> , <b>2008</b> , 22, 599-602	2.3	19
104	Prognostic significance of altered miRNA expression in whole blood of OSCC patients. <i>Oncology Reports</i> , <b>2017</b> , 37, 3467-3474	3.5	18
103	Secondary reconstruction of posttraumatic enophthalmos: prefabricated implants vs titanium mesh. <i>Archives of Facial Plastic Surgery</i> , <b>2011</b> , 13, 271-7		18
102	Expression of Msx-1 is suppressed in bisphosphonate associated osteonecrosis related jaw tissue-etiology considerations respecting jaw developmental biology-related unique features. <i>Journal of Translational Medicine</i> , <b>2010</b> , 8, 96	8.5	18
101	In vivo optical tissue differentiation by diffuse reflectance spectroscopy: preliminary results for tissue-specific laser surgery. <i>Surgical Innovation</i> , <b>2012</b> , 19, 385-93	2	18
100	Association of platelet glycoprotein Ia polymorphism with minor increase of risk for oral cancer. <i>European Journal of Surgical Oncology</i> , <b>2006</b> , 32, 455-7	3.6	18
99	The outcome after surgical therapy of bisphosphonate-associated osteonecrosis of the jaw--results of a clinical case series with an average follow-up of 20 months. <i>Clinical Oral Investigations</i> , <b>2014</b> , 18, 1299-1304	4.2	17
98	Skin repair using a porcine collagen I/III membrane--vascularization and epithelization properties. <i>Dermatologic Surgery</i> , <b>2010</b> , 36, 919-30	1.7	17
97	Radiographic evaluation of marginal bone levels during healing period, adjacent to parallel-screw cylinder implants inserted in the posterior zone of the jaws, placed with flapless surgery. <i>Clinical Oral Implants Research</i> , <b>2010</b> , 21, 1386-93	4.8	17

96	A novel Multiple-Marker Method for the Early Diagnosis of Oral Squamous Cell Carcinoma. <i>Disease Markers</i> , <b>2009</b> , 27, 75-84	3.2	17
95	In vitro response of hFOB cells to pamidronate modified sodium silicate coated cellulose scaffolds. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2008</b> , 64, 275-83	6	17
94	Automatic Speech Recognition Systems for the Evaluation of Voice and Speech Disorders in Head and Neck Cancer. <i>Eurasip Journal on Audio, Speech, and Music Processing</i> , <b>2010</b> , 2010, 926951	2.3	17
93	The interleukin-18 -607A/C polymorphism is not associated with risk for oral cancer. <i>Anticancer Research</i> , <b>2007</b> , 27, 4011-4	2.3	17
92	Webinars for continuing education in oral and maxillofacial surgery: The Austrian experience. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2019</b> , 47, 537-541	3.6	16
91	Speech intelligibility enhancement after maxillary denture treatment and its impact on quality of life. <i>International Journal of Prosthodontics</i> , <b>2014</b> , 27, 61-9	1.9	16
90	Mandibular reconstruction using intraoral microvascular anastomosis following removal of an ameloblastoma. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2013</b> , 71, 1983-92	1.8	16
89	The impact of laser ablation on optical soft tissue differentiation for tissue specific laser surgery-an experimental ex vivo study. <i>Journal of Translational Medicine</i> , <b>2012</b> , 10, 123	8.5	16
88	Automatic, computer-based speech assessment on edentulous patients with and without complete dentures - preliminary results. <i>Journal of Oral Rehabilitation</i> , <b>2010</b> , 37, 209-16	3.4	16
87	Dual energy CTA of the supraaortic arteries: technical improvements with a novel dual source CT system. <i>European Journal of Radiology</i> , <b>2010</b> , 76, e6-12	4.7	16
86	Evaluation of MAGE-A expression and grade of dysplasia for predicting malignant progression of oral leukoplakia. <i>International Journal of Oncology</i> , <b>2012</b> , 41, 1085-93	4.4	16
85	A new, highly precise measurement technology for the in vitro evaluation of the accuracy of digital imaging data. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2015</b> , 43, 1335-9	3.6	15
84	Spaced education activates students in a theoretical radiological science course: a pilot study. <i>BMC Medical Education</i> , <b>2012</b> , 12, 32	3.3	15
83	Acceptance of virtual dental implant planning software in an undergraduate curriculum: a pilot study. <i>BMC Medical Education</i> , <b>2012</b> , 12, 90	3.3	15
82	Tissue discrimination by uncorrected autofluorescence spectra: a proof-of-principle study for tissue-specific laser surgery. <i>Sensors</i> , <b>2013</b> , 13, 13717-31	3.8	15
81	Automatic quantification of speech intelligibility in patients after treatment for oral squamous cell carcinoma. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2011</b> , 69, 1493-500	1.8	15
80	Bone regeneration in osseous defects-application of particulated human and bovine materials. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , <b>2008</b> , 105, 430-6		15
79	Moving the mandible in orthognathic surgery - A multicenter analysis. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2016</b> , 44, 579-83	3.6	14



78	Detection of MAGE-A expression predicts malignant transformation of oral leukoplakia. <i>Cancer Investigation</i> , <b>2012</b> , 30, 495-502	2.1	14
77	Automatically evaluated degree of intelligibility of children with different cleft type from preschool and elementary school measured by automatic speech recognition. <i>International Journal of Pediatric Otorhinolaryngology</i> , <b>2012</b> , 76, 362-9	1.7	14
76	Alterations in miRNA expression patterns in whole blood of OSCC patients. <i>In Vivo</i> , <b>2014</b> , 28, 851-61	2.3	14
75	Implementation and validation of an extraction course using mannequin models for undergraduate dental students. <i>Acta Odontologica Scandinavica</i> , <b>2011</b> , 69, 80-7	2.2	13
74	Comparative study on interactive computer-aided-learning and computer-aided-testing in patient-based dental training in maxillofacial surgery. <i>European Journal of Dental Education</i> , <b>2008</b> , 12, 35-40	2.5	13
73	Current concepts in cleft care: A multicenter analysis. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2018</b> , 46, 705-708	3.6	12
72	Complex hemimaxillary rehabilitation with a prefabricated fibula flap and cast-based vacuum-formed surgical template. <i>Journal of Prosthetic Dentistry</i> , <b>2014</b> , 111, 521-4	4	12
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