

# Marc Quirynen

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/1558562/marc-quirynen-publications-by-citations.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

227  
papers

12,841  
citations

62  
h-index

104  
g-index

243  
ext. papers

14,689  
ext. citations

5.5  
avg, IF

6.42  
L-index

#	Paper	IF	Citations
227	Comparison of surface roughness of oral hard materials to the threshold surface roughness for bacterial plaque retention: a review of the literature. <i>Dental Materials</i> , <b>1997</b> , 13, 258-69	5.7	915
226	Effect of material characteristics and/or surface topography on biofilm development. <i>Clinical Oral Implants Research</i> , <b>2006</b> , 17 Suppl 2, 68-81	4.8	859
225	Infectious risks for oral implants: a review of the literature. <i>Clinical Oral Implants Research</i> , <b>2002</b> , 13, 1-19	4.8	444
224	The influence of abutment surface roughness on plaque accumulation and peri-implant mucositis. <i>Clinical Oral Implants Research</i> , <b>1996</b> , 7, 201-11	4.8	358
223	Peri-implant diseases and conditions: Consensus report of workgroup 4 of the 2017 World Workshop on the Classification of Periodontal and Peri-Implant Diseases and Conditions. <i>Journal of Clinical Periodontology</i> , <b>2018</b> , 45 Suppl 20, S286-S291	7.7	320
222	Impact of local and systemic factors on the incidence of oral implant failures, up to abutment connection. <i>Journal of Clinical Periodontology</i> , <b>2007</b> , 34, 610-7	7.7	272
221	Dynamics of initial subgingival colonization of 'pristine' peri-implant pockets. <i>Clinical Oral Implants Research</i> , <b>2006</b> , 17, 25-37	4.8	231
220	E.A.O. guidelines for the use of diagnostic imaging in implant dentistry 2011. A consensus workshop organized by the European Association for Osseointegration at the Medical University of Warsaw. <i>Clinical Oral Implants Research</i> , <b>2012</b> , 23, 1243-53	4.8	180
219	The relative impact of local and endogenous patient-related factors on implant failure up to the abutment stage. <i>Clinical Oral Implants Research</i> , <b>2002</b> , 13, 617-22	4.8	180
218	Clinical and microbiological effects of <i>Lactobacillus reuteri</i> probiotics in the treatment of chronic periodontitis: a randomized placebo-controlled study. <i>Journal of Clinical Periodontology</i> , <b>2013</b> , 40, 1025-35	7.7	177
217	GC-MS analysis of breath odor compounds in liver patients. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2008</b> , 875, 344-8	3.2	167
216	Characteristics of 2000 patients who visited a halitosis clinic. <i>Journal of Clinical Periodontology</i> , <b>2009</b> , 36, 970-5	7.7	154
215	Biologic outcome of implant-supported restorations in the treatment of partial edentulism. part I: a longitudinal clinical evaluation. <i>Clinical Oral Implants Research</i> , <b>2002</b> , 13, 381-9	4.8	153
214	The role of chlorhexidine in the one-stage full-mouth disinfection treatment of patients with advanced adult periodontitis. Long-term clinical and microbiological observations. <i>Journal of Clinical Periodontology</i> , <b>2000</b> , 27, 578-89	7.7	149
213	Impact of local and systemic factors on the incidence of late oral implant loss. <i>Clinical Oral Implants Research</i> , <b>2008</b> , 19, 670-6	4.8	138
212	The impact of the centrifuge characteristics and centrifugation protocols on the cells, growth factors, and fibrin architecture of a leukocyte- and platelet-rich fibrin (L-PRF) clot and membrane. <i>Platelets</i> , <b>2018</b> , 29, 171-184	3.6	132
211	Risk indicators for peri-implantitis. A narrative review. <i>Clinical Oral Implants Research</i> , <b>2015</b> , 26 Suppl 11, 15-44	4.8	126

210	One stage full-versus partial-mouth disinfection in the treatment of chronic adult or generalized early-onset periodontitis. I. Long-term clinical observations. <i>Journal of Periodontology</i> , <b>1999</b> , 70, 632-45	4.6	123
209	Impact of supportive periodontal therapy and implant surface roughness on implant outcome in patients with a history of periodontitis. <i>Journal of Clinical Periodontology</i> , <b>2007</b> , 34, 805-15	7.7	119
208	Regenerative potential of leucocyte- and platelet-rich fibrin. Part A: intra-bony defects, furcation defects and periodontal plastic surgery. A systematic review and meta-analysis. <i>Journal of Clinical Periodontology</i> , <b>2017</b> , 44, 67-82	7.7	115
207	Periodontal regeneration with enamel matrix derivative in reconstructive periodontal therapy: a systematic review. <i>Journal of Periodontology</i> , <b>2012</b> , 83, 707-20	4.6	111
206	Predisposing conditions for retrograde peri-implantitis, and treatment suggestions. <i>Clinical Oral Implants Research</i> , <b>2005</b> , 16, 599-608	4.8	109
205	Topical antiseptics and antibiotics in the initial therapy of chronic adult periodontitis: microbiological aspects. <i>Periodontology 2000</i> , <b>2002</b> , 28, 72-90	12.9	108
204	One stage full-versus partial-mouth disinfection in the treatment of chronic adult or generalized early-onset periodontitis. II. Long-term impact on microbial load. <i>Journal of Periodontology</i> , <b>1999</b> , 70, 646-56	4.6	108
203	Prosthetic aspects and patient satisfaction with two-implant-retained mandibular overdentures: a 10-year randomized clinical study. <i>International Journal of Prosthodontics</i> , <b>2004</b> , 17, 401-10	1.9	108
202	Do probiotics offer opportunities to manipulate the periodontal oral microbiota?. <i>Journal of Clinical Periodontology</i> , <b>2011</b> , 38 Suppl 11, 159-77	7.7	105
201	The effect of a one-stage full-mouth disinfection on different intra-oral niches. Clinical and microbiological observations. <i>Journal of Clinical Periodontology</i> , <b>1998</b> , 25, 56-66	7.7	105
200	A biomechanical assessment of the relation between the oral implant stability at insertion and subjective bone quality assessment. <i>Journal of Clinical Periodontology</i> , <b>2007</b> , 34, 359-66	7.7	101
199	Computer-supported implant planning and guided surgery: a narrative review. <i>Clinical Oral Implants Research</i> , <b>2015</b> , 26 Suppl 11, 69-76	4.8	98
198	A randomized clinical trial comparing guided implant surgery (bone- or mucosa-supported) with mental navigation or the use of a pilot-drill template. <i>Journal of Clinical Periodontology</i> , <b>2014</b> , 41, 717-23	7.7	96
197	Impact of local and systemic factors on the incidence of failures up to abutment connection with modified surface oral implants. <i>Journal of Clinical Periodontology</i> , <b>2008</b> , 35, 51-7	7.7	96
196	The Second EAO Consensus Conference 19-22 February 2009, Pfäfers, Switzerland. Preface. <i>Clinical Oral Implants Research</i> , <b>2009</b> , 20 Suppl 4, 1	4.8	94
195	Periodontal indices around natural and titanium abutments: a longitudinal multicenter study. <i>Journal of Periodontology</i> , <b>1993</b> , 64, 538-41	4.6	93
194	Clinical and radiographic study of implant treatment outcome in periodontally susceptible and non-susceptible patients: a prospective long-term study. <i>Clinical Oral Implants Research</i> , <b>2009</b> , 20, 1341-50	4.8	88
193	Halitosis associated volatiles in breath of healthy subjects. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2007</b> , 853, 54-61	3.2	87

192	Effect of different chlorhexidine formulations in mouthrinses on de novo plaque formation. <i>Journal of Clinical Periodontology</i> , <b>2001</b> , 28, 1127-36	7.7	87
191	A 10-year randomized clinical trial on the influence of splinted and unsplinted oral implants retaining mandibular overdentures: peri-implant outcome. <i>International Journal of Oral and Maxillofacial Implants</i> , <b>2004</b> , 19, 695-702	2.8	84
190	A double-blind randomized controlled trial (RCT) of Titanium-13Zirconium versus Titanium Grade IV small-diameter bone level implants in edentulous mandibles--results from a 1-year observation period. <i>Clinical Implant Dentistry and Related Research</i> , <b>2012</b> , 14, 896-904	3.9	81
189	Probiotics and oral healthcare. <i>Periodontology 2000</i> , <b>2008</b> , 48, 111-47	12.9	81
188	Effect of different mouthrinses on morning breath. <i>Journal of Periodontology</i> , <b>2001</b> , 72, 1183-91	4.6	80
187	Macro- and micro-anatomical, histological and computed tomography scan characterization of the nasopalatine canal. <i>Journal of Clinical Periodontology</i> , <b>2009</b> , 36, 598-603	7.7	78
186	Full- versus partial-mouth disinfection in the treatment of periodontal infections. Long-term clinical observations of a pilot study. <i>Journal of Periodontology</i> , <b>1996</b> , 67, 1251-9	4.6	78
185	The use of leucocyte and platelet-rich fibrin in socket management and ridge preservation: a split-mouth, randomized, controlled clinical trial. <i>Journal of Clinical Periodontology</i> , <b>2016</b> , 43, 990-999	7.7	78
184	Regenerative potential of leucocyte- and platelet-rich fibrin. Part B: sinus floor elevation, alveolar ridge preservation and implant therapy. A systematic review. <i>Journal of Clinical Periodontology</i> , <b>2017</b> , 44, 225-234	7.7	77
183	Microbiological response to mechanical treatment in combination with adjunctive therapy. A review of the literature. <i>Journal of Periodontology</i> , <b>1996</b> , 67, 1143-58	4.6	75
182	Benefit of "one-stage full-mouth disinfection" is explained by disinfection and root planing within 24 hours: a randomized controlled trial. <i>Journal of Clinical Periodontology</i> , <b>2006</b> , 33, 639-47	7.7	74
181	Peri-implant bone tissue assessment by comparing the outcome of intra-oral radiograph and cone beam computed tomography analyses to the histological standard. <i>Clinical Oral Implants Research</i> , <b>2011</b> , 22, 492-9	4.8	73
180	Critical horizontal dimensions of interproximal and buccal bone around implants for optimal aesthetic outcomes: a systematic review. <i>Clinical Oral Implants Research</i> , <b>2009</b> , 20 Suppl 4, 134-45	4.8	72
179	Imaging technique selection for the preoperative planning of oral implants: a review of the literature. <i>Clinical Implant Dentistry and Related Research</i> , <b>2002</b> , 4, 156-72	3.9	72
178	Relationship between cortical bone thickness or computerized tomography-derived bone density values and implant stability. <i>Clinical Oral Implants Research</i> , <b>2010</b> , 21, 612-7	4.8	71
177	Clinical assessment and surgical implications of anatomic challenges in the anterior mandible. <i>Clinical Implant Dentistry and Related Research</i> , <b>2003</b> , 5, 219-25	3.9	71
176	A prospective split-mouth comparative study of two screw-shaped self-tapping pure titanium implant systems. <i>Clinical Oral Implants Research</i> , <b>2000</b> , 11, 202-9	4.8	71
175	An infected jawbone site compromising successful osseointegration. <i>Periodontology 2000</i> , <b>2003</b> , 33, 129-44	12.9	68

174	The use of tetracycline-containing controlled-release fibers in the treatment of refractory periodontitis. <i>Journal of Periodontology</i> , <b>1997</b> , 68, 353-61	4.6	67
173	Differential induction of human beta-defensin expression by periodontal commensals and pathogens in periodontal pocket epithelial cells. <i>Journal of Periodontology</i> , <b>2005</b> , 76, 1293-303	4.6	67
172	Biologic outcome of implant-supported restorations in the treatment of partial edentulism. Part 2: a longitudinal radiographic study. <i>Clinical Oral Implants Research</i> , <b>2002</b> , 13, 390-5	4.8	67
171	Microbiological and clinical outcomes and patient satisfaction for two treatment options in the edentulous lower jaw after 10 years of function. <i>Clinical Oral Implants Research</i> , <b>2005</b> , 16, 277-87	4.8	67
170	Treatment of aggressive periodontitis. <i>Periodontology 2000</i> , <b>2014</b> , 65, 107-33	12.9	65
169	One-stage full-mouth disinfection. Long-term microbiological results analyzed by checkerboard DNA-DNA hybridization. <i>Journal of Periodontology</i> , <b>2001</b> , 72, 374-82	4.6	63
168	Different techniques of static/dynamic guided implant surgery: modalities and indications. <i>Periodontology 2000</i> , <b>2014</b> , 66, 214-27	12.9	62
167	Longitudinal changes in microbiology and clinical periodontal variables after placement of fixed orthodontic appliances. <i>Journal of Periodontology</i> , <b>2008</b> , 79, 2078-86	4.6	62
166	Freestanding and tooth-implant connected prostheses in the treatment of partially edentulous patients Part II: An up to 15-years radiographic evaluation. <i>Clinical Oral Implants Research</i> , <b>2001</b> , 12, 245-51	4.8	62
165	The effect of a streptococci containing probiotic in periodontal therapy: a randomized controlled trial. <i>Journal of Clinical Periodontology</i> , <b>2015</b> , 42, 1032-41	7.7	61
164	Bone formation following implantation of bone biomaterials into extraction sites. <i>Journal of Periodontology</i> , <b>2008</b> , 79, 1108-15	4.6	61
163	Antimicrobial effects of commensal oral species are regulated by environmental factors. <i>Journal of Dentistry</i> , <b>2016</b> , 47, 23-33	4.8	60
162	Morphology and dimensions of the mandibular jaw bone in the interforaminal region in patients requiring implants in the distal areas. <i>Clinical Oral Implants Research</i> , <b>2003</b> , 14, 280-5	4.8	59
161	Full- versus partial-mouth disinfection in the treatment of periodontal infections. A pilot study: long-term microbiological observations. <i>Journal of Clinical Periodontology</i> , <b>1996</b> , 23, 960-70	7.7	59
160	The influence of surface-free energy on supra- and subgingival plaque microbiology. An in vivo study on implants. <i>Journal of Periodontology</i> , <b>1994</b> , 65, 162-7	4.6	59
159	Clinical reliability of non-organoleptic oral malodour measurements. <i>Journal of Clinical Periodontology</i> , <b>2009</b> , 36, 964-9	7.7	58
158	Can peri-implant crevicular fluid assist in the diagnosis of peri-implantitis? A systematic review and meta-analysis. <i>Journal of Periodontology</i> , <b>2015</b> , 86, 631-45	4.6	57
157	Review of the treatment strategies for oral malodour. <i>Clinical Oral Investigations</i> , <b>2002</b> , 6, 1-10	4.2	57

156	Guided surgery: accuracy and efficacy. <i>Periodontology 2000</i> , <b>2014</b> , 66, 228-46	12.9	56
155	Probiotics reduce mutans streptococci counts in humans: a systematic review and meta-analysis. <i>Clinical Oral Investigations</i> , <b>2014</b> , 18, 1539-52	4.2	56
154	Tolerance within the sleeve inserts of different surgical guides for guided implant surgery. <i>Clinical Oral Implants Research</i> , <b>2013</b> , 24, 630-4	4.8	56
153	Leucocyte- and platelet-rich fibrin (L-PRF) as a regenerative medicine strategy for the treatment of refractory leg ulcers: a prospective cohort study. <i>Platelets</i> , <b>2018</b> , 29, 468-475	3.6	54
152	Bone augmentation by means of a stiff occlusive titanium barrier. <i>Clinical Oral Implants Research</i> , <b>2003</b> , 14, 63-71	4.8	53
151	Asepsis during periodontal surgery involving oral implants and the usefulness of peri-operative antibiotics: a prospective, randomized, controlled clinical trial. <i>Journal of Clinical Periodontology</i> , <b>2008</b> , 35, 58-63	7.7	52
150	Influence of bracket design on microbial and periodontal parameters in vivo. <i>Journal of Clinical Periodontology</i> , <b>2007</b> , 34, 423-31	7.7	51
149	The influence of gingival inflammation, tooth type, and timing on the rate of plaque formation. <i>Journal of Periodontology</i> , <b>1991</b> , 62, 219-22	4.6	50
148	Treatment of oral malodour. Medium-term efficacy of mechanical and/or chemical agents: a systematic review. <i>Journal of Clinical Periodontology</i> , <b>2015</b> , 42 Suppl 16, S303-16	7.7	48
147	Periodontal diseases as a source of halitosis: a review of the evidence and treatment approaches for dentists and dental hygienists. <i>Periodontology 2000</i> , <b>2016</b> , 71, 213-27	12.9	48
146	The accuracy of guided surgery via mucosa-supported stereolithographic surgical templates in the hands of surgeons with little experience. <i>Clinical Oral Implants Research</i> , <b>2015</b> , 26, 1489-94	4.8	47
145	The impact of periodontal therapy and the adjunctive effect of antiseptics on breath odor-related outcome variables: a double-blind randomized study. <i>Journal of Periodontology</i> , <b>2005</b> , 76, 705-12	4.6	47
144	Periodontal health of orthodontically extruded impacted teeth. A split-mouth, long-term clinical evaluation. <i>Journal of Periodontology</i> , <b>2000</b> , 71, 1708-14	4.6	47
143	Histological, histomorphometrical, and radiological evaluation of an experimental implant design with a high insertion torque. <i>Clinical Oral Implants Research</i> , <b>2010</b> , 21, 877-84	4.8	46
142	Longitudinal changes in microbiology and clinical periodontal parameters after removal of fixed orthodontic appliances. <i>European Journal of Orthodontics</i> , <b>2011</b> , 33, 15-21	3.3	46
141	Impact of systemic diseases and medication on osseointegration. <i>Periodontology 2000</i> , <b>2003</b> , 33, 163-71	12.9	46
140	A 0.05% cetyl pyridinium chloride/0.05% chlorhexidine mouth rinse during maintenance phase after initial periodontal therapy. <i>Journal of Clinical Periodontology</i> , <b>2005</b> , 32, 390-400	7.7	46
139	Influence of Skeletal and Local Bone Density on Dental Implant Stability in Patients with Osteoporosis. <i>Clinical Implant Dentistry and Related Research</i> , <b>2016</b> , 18, 253-60	3.9	45

138	Breath biomarkers of liver cirrhosis. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2012</b> , 905, 17-22	3.2	43
137	Biologic outcome of single-implant restorations as tooth replacements: a long-term follow-up study. <i>Clinical Implant Dentistry and Related Research</i> , <b>2000</b> , 2, 209-18	3.9	43
136	Inter-bacterial correlations in subgingival biofilms: a large-scale survey. <i>Journal of Clinical Periodontology</i> , <b>2014</b> , 41, 1-10	7.7	42
135	Critical buccal bone dimensions along implants. <i>Periodontology 2000</i> , <b>2014</b> , 66, 97-105	12.9	42
134	Comparison between jaw bone augmentation by means of a stiff occlusive titanium membrane or an autologous hip graft: a retrospective clinical assessment. <i>Clinical Oral Implants Research</i> , <b>2006</b> , 17, 481-7	4.8	42
133	Marginal bone loss around implants retaining hinging mandibular overdentures, at 4-, 8- and 12-years follow-up. <i>Journal of Clinical Periodontology</i> , <b>2001</b> , 28, 628-33	7.7	42
132	Are panoramic images reliable in planning sinus augmentation procedures?. <i>Clinical Oral Implants Research</i> , <b>2011</b> , 22, 189-94	4.8	41
131	A split-mouth comparative study up to 16 years of two screw-shaped titanium implant systems. <i>Journal of Clinical Periodontology</i> , <b>2010</b> , 37, 1119-27	7.7	41
130	One-stage, full-mouth disinfection: fiction or reality?. <i>Periodontology 2000</i> , <b>2009</b> , 50, 39-51	12.9	41
129	Dental cone beam computed tomography: justification for use in planning oral implant placement. <i>Periodontology 2000</i> , <b>2014</b> , 66, 203-13	12.9	40
128	Differences between alveolar air and mouth air. <i>Analytical Chemistry</i> , <b>2007</b> , 79, 3425-9	7.8	39
127	Do periodontopathogens disappear after full-mouth tooth extraction?. <i>Journal of Clinical Periodontology</i> , <b>2009</b> , 36, 1043-7	7.7	37
126	The efficacy of amine fluoride/stannous fluoride in the suppression of morning breath odour. <i>Journal of Clinical Periodontology</i> , <b>2002</b> , 29, 944-54	7.7	37
125	The Role of Surface Free Energy in the Early In vivo Formation of Dental Plaque on Human Enamel and Polymeric Substrata. <i>Microbial Ecology in Health and Disease</i> , <b>1989</b> , 2, 11-18		37
124	Small-diameter titanium Grade IV and titanium-zirconium implants in edentulous mandibles: three-year results from a double-blind, randomized controlled trial. <i>Clinical Oral Implants Research</i> , <b>2015</b> , 26, 831-40	4.8	36
123	Clinical evaluation of a constant force electronic probe. <i>Journal of Periodontology</i> , <b>1993</b> , 64, 35-9	4.6	36
122	Tongue coating: related factors. <i>Journal of Clinical Periodontology</i> , <b>2013</b> , 40, 180-5	7.7	35
121	Small-diameter titanium grade IV and titanium-zirconium implants in edentulous mandibles: five-year results from a double-blind, randomized controlled trial. <i>BMC Oral Health</i> , <b>2015</b> , 15, 123	3.7	34

120	Microbial changes after full-mouth tooth extraction, followed by 2-stage implant placement. <i>Journal of Clinical Periodontology</i> , <b>2011</b> , 38, 581-9	7.7	34
119	Peri-implant health around screw-shaped c.p. titanium machined implants in partially edentulous patients with or without ongoing periodontitis. <i>Clinical Oral Implants Research</i> , <b>2001</b> , 12, 589-94	4.8	34
118	Nutritional stimulation of commensal oral bacteria suppresses pathogens: the prebiotic concept. <i>Journal of Clinical Periodontology</i> , <b>2017</b> , 44, 344-352	7.7	33
117	Replacement therapy for periodontitis: pilot radiographic evaluation in a dog model. <i>Journal of Clinical Periodontology</i> , <b>2008</b> , 35, 1048-52	7.7	33
116	Microbiologically compromised patients and impact on oral implants. <i>Periodontology 2000</i> , <b>2003</b> , 33, 119-28	12.9	33
115	Aetiology, microbiology and therapy of periapical lesions around oral implants: a retrospective analysis. <i>Journal of Clinical Periodontology</i> , <b>2013</b> , 40, 296-302	7.7	32
114	Neurovascular disturbances after implant surgery. <i>Periodontology 2000</i> , <b>2014</b> , 66, 188-202	12.9	31
113	The importance of implant surface characteristics in the replacement of failed implants. <i>International Journal of Oral and Maxillofacial Implants</i> , <b>2006</b> , 21, 270-4	2.8	31
112	Longitudinal changes in gingival crevicular fluid after placement of fixed orthodontic appliances. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>2011</b> , 139, 735-44	2.1	30
111	Distribution of selected cariogenic bacteria in five different intra-oral habitats in young children. <i>International Journal of Paediatric Dentistry</i> , <b>2009</b> , 19, 193-200	3.1	30
110	Can toothpaste or a toothbrush with antibacterial tufts prevent toothbrush contamination?. <i>Journal of Periodontology</i> , <b>2003</b> , 74, 312-22	4.6	30
109	Influence of nicotine and cotinine on epithelial colonization by periodontopathogens. <i>Journal of Periodontology</i> , <b>2005</b> , 76, 1315-22	4.6	29
108	Antimicrobial capacity of Leucocyte-and Platelet Rich Fibrin against periodontal pathogens. <i>Scientific Reports</i> , <b>2019</b> , 9, 8188	4.9	27
107	Microbial adhesion on different bracket types in vitro. <i>Angle Orthodontist</i> , <b>2009</b> , 79, 915-21	2.6	27
106	Bacterial survival rate on tooth- and interdental brushes in relation to the use of toothpaste. <i>Journal of Clinical Periodontology</i> , <b>2001</b> , 28, 1106-14	7.7	27
105	The relationships between malocclusion, fixed orthodontic appliances and periodontal disease. A review of the literature. <i>Australian Orthodontic Journal</i> , <b>2007</b> , 23, 121-9		27
104	Inaccuracy of buccal bone thickness estimation on cone-beam CT due to implant blooming: An ex-vivo study. <i>Journal of Clinical Periodontology</i> , <b>2019</b> , 46, 1134-1143	7.7	26
103	Dimensional changes of the post extraction alveolar ridge, preserved with Leukocyte- and Platelet Rich Fibrin: A clinical pilot study. <i>Journal of Dentistry</i> , <b>2016</b> , 52, 23-9	4.8	26



102	Impact of antiseptics on one-stage, full-mouth disinfection. <i>Journal of Clinical Periodontology</i> , <b>2006</b> , 33, 49-52	7.7	26
101	Adhesion of Porphyromonas gingivalis serotypes to pocket epithelium. <i>Journal of Periodontology</i> , <b>2003</b> , 74, 844-8	4.6	26
100	The impact of autologous platelet concentrates on endodontic healing: a systematic review. <i>Platelets</i> , <b>2016</b> , 27, 613-633	3.6	26
99	How does the timing of implant placement to extraction affect outcome?. <i>International Journal of Oral and Maxillofacial Implants</i> , <b>2007</b> , 22 Suppl, 203-23	2.8	26
98	Development of antiseptic adaptation and cross-adapation in selected oral pathogens in vitro. <i>Scientific Reports</i> , <b>2019</b> , 9, 8326	4.9	25
97	Bacterial antagonism against periodontopathogens. <i>Journal of Periodontology</i> , <b>2013</b> , 84, 801-11	4.6	25
96	Leucocyte- and platelet-rich fibrin block for bone augmentation procedure: A proof-of-concept study. <i>Journal of Clinical Periodontology</i> , <b>2018</b> , 45, 624-634	7.7	24
95	An RCT comparing patient-centred outcome variables of guided surgery (bone or mucosa supported) with conventional implant placement. <i>Journal of Clinical Periodontology</i> , <b>2014</b> , 41, 724-32	7.7	24
94	Efficacy of a low-concentration chlorhexidine mouth rinse in non-compliant periodontitis patients attending a supportive periodontal care programme: a randomized clinical trial. <i>Journal of Clinical Periodontology</i> , <b>2010</b> , 37, 266-75	7.7	24
93	Dysbiosis by neutralizing commensal mediated inhibition of pathobionts. <i>Scientific Reports</i> , <b>2016</b> , 6, 38179	4.9	24
92	A dual-strain Lactobacilli reuteri probiotic improves the treatment of residual pockets: A randomized controlled clinical trial. <i>Journal of Clinical Periodontology</i> , <b>2020</b> , 47, 43-53	7.7	24
91	Implant therapy: 40 years of experience. <i>Periodontology 2000</i> , <b>2014</b> , 66, 7-12	12.9	23
90	A salivary incubation test for evaluation of oral malodor: a pilot study. <i>Journal of Periodontology</i> , <b>2003</b> , 74, 937-44	4.6	23
89	Angiogenic Properties of 'Leukocyte- and Platelet-Rich Fibrin'. <i>Scientific Reports</i> , <b>2018</b> , 8, 14632	4.9	23
88	Volumetric changes of grafted volumes and the Schneiderian membrane after transcrestal and lateral sinus floor elevation procedures: A clinical, pilot study. <i>Journal of Clinical Periodontology</i> , <b>2017</b> , 44, 660-671	7.7	22
87	Characterization of the Leukocyte- and Platelet-Rich Fibrin Block: Release of Growth Factors, Cellular Content, and Structure. <i>International Journal of Oral and Maxillofacial Implants</i> , <b>2019</b> , 34, 855-864 <sup>2,8</sup>	2.8	22
86	Effect of Bdellovibrio bacteriovorus HD100 on multispecies oral communities. <i>Anaerobe</i> , <b>2015</b> , 35, 45-53	2.8	22
85	Subgingival debridement: end point, methods and how often?. <i>Periodontology 2000</i> , <b>2017</b> , 75, 189-204	12.9	22

84	Bone Remodeling Around Implants with External Hexagon and Morse-Taper Connections: A Randomized, Controlled, Split-Mouth, Clinical Trial. <i>Clinical Implant Dentistry and Related Research</i> , <b>2017</b> , 19, 97-110	3.9	22
83	Guided Implant Surgery in the Edentulous Maxilla: A Systematic Review. <i>International Journal of Oral and Maxillofacial Implants</i> , <b>2016</b> , 31 Suppl, s103-17	2.8	22
82	An open, prospective, non-randomized, controlled, multicentre study to evaluate the clinical outcome of implant treatment in women over 60 years of age with osteoporosis/osteopenia: 1-year results. <i>Clinical Oral Implants Research</i> , <b>2017</b> , 28, 95-102	4.8	21
81	Transient swelling of the Schneiderian membrane after transversal sinus augmentation: a pilot study. <i>Clinical Oral Implants Research</i> , <b>2014</b> , 25, 36-41	4.8	21
80	The role of <i>Solobacterium moorei</i> in oral malodour. <i>Journal of Breath Research</i> , <b>2013</b> , 7, 046006	3.1	21
79	Evaluation of factors influencing the marginal bone stability around implants in the treatment of partial edentulism. <i>Clinical Implant Dentistry and Related Research</i> , <b>2001</b> , 3, 30-8	3.9	21
78	Role of 3D animation in periodontal patient education: a randomized controlled trial. <i>Journal of Clinical Periodontology</i> , <b>2014</b> , 41, 38-45	7.7	20
77	Long-term stability of peri-implant tissues after bone or soft tissue augmentation. Effect of zirconia or titanium abutments on peri-implant soft tissues. Summary and consensus statements. The 4th EAO Consensus Conference 2015. <i>Clinical Oral Implants Research</i> , <b>2015</b> , 26 Suppl 11, 148-52	4.8	20
76	Implant- and patient-centred outcomes of guided surgery, a 1-year follow-up: An RCT comparing guided surgery with conventional implant placement. <i>Journal of Clinical Periodontology</i> , <b>2014</b> , 41, 1154-60	7.7	20
75	Efficacy of different mouthrinse formulations in reducing oral malodour: a randomized clinical trial. <i>Journal of Clinical Periodontology</i> , <b>2013</b> , 40, 505-13	7.7	20
74	The adherence of periodontopathogens to periodontal probes. A possible factor in intra-oral transmission?. <i>Journal of Periodontology</i> , <b>1996</b> , 67, 1164-9	4.6	20
73	Discriminating power of five plaque indices. <i>Journal of Periodontology</i> , <b>1991</b> , 62, 100-5	4.6	20
72	The bacterial colonization of intra-oral hard surfaces in vivo: Influence of surface free energy and surface roughness. <i>Biofouling</i> , <b>1991</b> , 4, 187-198	3.3	20
71	Microbiological outcome of two screw-shaped titanium implant systems placed following a split-mouth randomised protocol, at the 12th year of follow-up after loading. <i>European Journal of Oral Implantology</i> , <b>2011</b> , 4, 103-16		20
70	The proportion of cancellous bone as predictive factor for early marginal bone loss around implants in the posterior part of the mandible. <i>Clinical Oral Implants Research</i> , <b>2015</b> , 26, 1051-9	4.8	19
69	Effect of two periodontal treatment modalities in patients with uncontrolled type 2 diabetes mellitus: A randomized clinical trial. <i>Journal of Clinical Periodontology</i> , <b>2018</b> , 45, 1098-1106	7.7	18
68	Randomized controlled trial to compare two bone substitutes in the treatment of bony dehiscences. <i>Clinical Implant Dentistry and Related Research</i> , <b>2013</b> , 15, 558-68	3.9	18
67	Complete nose coverage to prevent airborne contamination via nostrils is unnecessary. <i>Clinical Oral Implants Research</i> , <b>1997</b> , 8, 512-6	4.8	18

66	The effect of L-PRF membranes on bone healing in rabbit tibiae bone defects: micro-CT and biomarker results. <i>Scientific Reports</i> , <b>2017</b> , 7, 46452	4.9	17
65	Oral prebiotics and the influence of environmental conditions in vitro. <i>Journal of Periodontology</i> , <b>2018</b> , 89, 708-717	4.6	17
64	Importance of biofilm formation and dipeptidyl peptidase IV for the pathogenicity of clinical Porphyromonas gingivalis isolates. <i>Pathogens and Disease</i> , <b>2014</b> , 70, 408-13	4.2	17
63	A novel and visual test for oral malodour: first observations. <i>Journal of Breath Research</i> , <b>2011</b> , 5, 046003	3.1	17
62	Correlation between early perforation of cover screws and marginal bone loss: a retrospective study. <i>Journal of Clinical Periodontology</i> , <b>2008</b> , 35, 76-9	7.7	17
61	Necrotrophic growth of periodontopathogens is a novel virulence factor in oral biofilms. <i>Scientific Reports</i> , <b>2017</b> , 7, 1107	4.9	16
60	RCT comparing implants with turned and anodically oxidized surfaces: a pilot study, a 3-year follow-up. <i>Journal of Clinical Periodontology</i> , <b>2012</b> , 39, 1183-90	7.7	16
59	Short implants versus bone grafting and standard-length implants placement: a systematic review. <i>Clinical Oral Investigations</i> , <b>2018</b> , 22, 69-80	4.2	15
58	Etiology and treatment of periapical lesions around dental implants. <i>Periodontology 2000</i> , <b>2014</b> , 66, 247-54	5.9	15
57	Risk factors and indications of orthodontic temporary anchorage devices: a literature review. <i>Australian Orthodontic Journal</i> , <b>2008</b> , 24, 140-8		15
56	The fate of buccal bone around dental implants. A 12-month postloading follow-up study. <i>Clinical Oral Implants Research</i> , <b>2017</b> , 28, 103-108	4.8	14
55	Accuracy and patient-centered outcome variables in guided implant surgery: a RCT comparing immediate with delayed loading. <i>Clinical Oral Implants Research</i> , <b>2016</b> , 27, 427-32	4.8	14
54	The outcome of oral implants placed in bone with limited bucco-oral dimensions: a 3-year follow-up study. <i>Journal of Clinical Periodontology</i> , <b>2015</b> , 42, 311-8	7.7	14
53	Organ radiation dose assessment for conventional spiral tomography: a human cadaver study. <i>Clinical Oral Implants Research</i> , <b>2001</b> , 12, 85-90	4.8	14
52	Multi-layered periodontal pocket epithelium reconstituted in vitro: histology and cytokeratin profiles. <i>Journal of Periodontology</i> , <b>1999</b> , 70, 668-78	4.6	14
51	Physico-chemical properties of oral streptococcal cell surfaces and their relation with adhesion to solid substrata in vitro and in vivo. <i>Colloids and Surfaces</i> , <b>1989</b> , 42, 345-353		13
50	Combining autologous particulate dentin, L-PRF, and fibrinogen to create a matrix for predictable ridge preservation: a pilot clinical study. <i>Clinical Oral Investigations</i> , <b>2020</b> , 24, 1151-1160	4.2	13
49	A 5-year randomized clinical trial comparing minimally with moderately rough implants in patients with severe periodontitis. <i>Journal of Clinical Periodontology</i> , <b>2018</b> , 45, 711-720	7.7	12

48	Patient compliance as a risk factor for the outcome of implant treatment. <i>Periodontology</i> 2000, <b>2019</b> , 81, 209-225	12.9	12
47	General genetic and acquired risk factors, and prevalence of peri-implant diseases - Consensus report of working group 1. <i>International Dental Journal</i> , <b>2019</b> , 69 Suppl 2, 3-6	2.2	12
46	Usefulness of a new malodour-compound detection portable device in oral malodour diagnosis. <i>Journal of Breath Research</i> , <b>2013</b> , 7, 046005	3.1	12
45	Effect of mouthrinses on <i>Aggregatibacter actinomycetemcomitans</i> biofilms in a hydrodynamic model. <i>Clinical Oral Investigations</i> , <b>2010</b> , 14, 241-50	4.2	12
44	Impact of local and systemic factors on the incidence of late oral implant loss. <i>Clinical Oral Implants Research</i> , <b>2008</b> , 19, 670-676	4.8	12
43	Influence of bony defects on implant stability. <i>Clinical Oral Implants Research</i> , <b>2010</b> , 21, 919-23	4.8	11
42	Comparison of fluorescence microscopy and culture assays to quantitate adhesion of <i>Porphyromonas gingivalis</i> to mono- and multi-layered pocket epithelium cultures. <i>Journal of Periodontology</i> , <b>1999</b> , 70, 618-25	4.6	11
41	Relationship of implant stability and bone density derived from computerized tomography images. <i>Clinical Implant Dentistry and Related Research</i> , <b>2018</b> , 20, 50-57	3.9	10
40	A 5-Year Prospective Study on Cone-Anchored Implants in the Edentulous Maxilla. <i>Clinical Implant Dentistry and Related Research</i> , <b>2015</b> , 17 Suppl 2, e621-32	3.9	10
39	A long-term evaluation of composite-bonded natural/resin teeth as replacement of lower incisors with terminal periodontitis. <i>Journal of Periodontology</i> , <b>1999</b> , 70, 205-12	4.6	10
38	Clinical relevance of the influence of surface free energy and roughness on the supragingival and subgingival plaque formation in man. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>1994</b> , 2, 25-31	6	10
37	The usage of a lactobacilli probiotic in the non-surgical therapy of peri-implantitis: A randomized pilot study. <i>Clinical Oral Implants Research</i> , <b>2020</b> , 31, 84-92	4.8	10
36	Inhibition of de novo plaque growth by a new 0.03% chlorhexidine mouth rinse formulation applying a non-brushing model: a randomized, double blind clinical trial. <i>Clinical Oral Investigations</i> , <b>2016</b> , 20, 1459-67	4.2	9
35	The role of toothpastes in oral malodor management. <i>Monographs in Oral Science</i> , <b>2013</b> , 23, 45-60	3	9
34	Periodontal Microbiology <b>2012</b> , 232-270		9
33	Antibiotic dosage prescribed in oral implant surgery: A meta-analysis of cross-sectional surveys. <i>PLoS ONE</i> , <b>2020</b> , 15, e0236981	3.7	9
32	Relation between Spongy Bone Density in the Maxilla and Skeletal Bone Density. <i>Clinical Implant Dentistry and Related Research</i> , <b>2015</b> , 17, 1180-7	3.9	8
31	Plasma-rich fibrin in neurosurgery: a feasibility study. <i>Acta Neurochirurgica</i> , <b>2018</b> , 160, 1497-1503	3	8

30	A randomized controlled clinical trial comparing guided with nonguided implant placement: A 3-year follow-up of implant-centered outcomes. <i>Journal of Prosthetic Dentistry</i> , <b>2019</b> , 121, 904-910	4	7
29	Letter to the editor: RE: Optimized platelet-rich fibrin with the low-speed concept: Growth factor release, biocompatibility, and cellular response. <i>Journal of Periodontology</i> , <b>2019</b> , 90, 119-121	4.6	7
28	Prediction of implant loss and marginal bone loss by analysis of dental panoramic radiographs. <i>International Journal of Oral and Maxillofacial Implants</i> , <b>2015</b> , 30, 372-7	2.8	7
27	Clinical examples of what can be achieved with osseointegration in anatomically severely compromised patients. <i>Periodontology 2000</i> , <b>2003</b> , 33, 90-104	12.9	7
26	Clinical utility of a novel colorimetric chair side test for oral malodour. <i>Journal of Clinical Periodontology</i> , <b>2012</b> , 39, 645-50	7.7	6
25	Gold-wire artifacts on diagnostic radiographs: A case report. <i>Imaging Science in Dentistry</i> , <b>2014</b> , 44, 81-4	2.2	6
24	Development and validation of a novel artificial intelligence driven tool for accurate mandibular canal segmentation on CBCT. <i>Journal of Dentistry</i> , <b>2021</b> , 116, 103891	4.8	6
23	Preliminary display comparison for dental diagnostic applications <b>2012</b> ,		5
22	Effect of different platelet-rich fibrin matrices for ridge preservation in multiple tooth extractions: A split-mouth randomized controlled clinical trial. <i>Journal of Clinical Periodontology</i> , <b>2021</b> , 48, 984-995	7.7	5
21	Bovine-derived xenograft in combination with autogenous bone chips versus xenograft alone for the augmentation of bony dehiscences around oral implants: A randomized, controlled, split-mouth clinical trial. <i>Journal of Clinical Periodontology</i> , <b>2020</b> , 47, 110-119	7.7	5
20	Oral Malodor <b>2012</b> , 331-338		4
19	Prevention of distal extension cantilever fracture in mandibular overdentures. <i>Journal of Dentistry</i> , <b>2015</b> , 43, 1140-1147	4.8	3
18	A new method of choice for organoleptic scoring: The negative-pressure technique. <i>Journal of Clinical Periodontology</i> , <b>2018</b> , 45, 1319-1325	7.7	3
17	One-stage full-mouth disinfection combined with a periodontal dressing: a randomized controlled clinical trial. <i>Journal of Clinical Periodontology</i> , <b>2014</b> , 41, 157-63	7.7	2
16	Effect of different chlorhexidine formulations in mouthrinses on de novo plaque formation. <i>Journal of Clinical Periodontology</i> , <b>2008</b> , 28, 1127-1136	7.7	2
15	Comparison of a polyethylene glycol membrane and a collagen membrane for the treatment of bone dehiscence defects at bone level implants-A prospective, randomized, controlled, multicenter clinical trial. <i>Clinical Oral Implants Research</i> , <b>2020</b> , 31, 1105-1115	4.8	2
14	Potential prebiotic substrates modulate composition, metabolism, virulence and inflammatory potential of an in vitro multi-species oral biofilm. <i>Journal of Oral Microbiology</i> , <b>2021</b> , 13, 1910462	6.3	2
13	Mechanical and structural properties of leukocyte- and platelet-rich fibrin membranes: An in vitro study on the impact of anticoagulant therapy. <i>Journal of Periodontal Research</i> , <b>2020</b> , 55, 686-693	4.3	1

12	Alveolar bone level at deciduous molars in Flemish children: A retrospective, radiographic study. <i>Journal of Clinical Periodontology</i> , <b>2020</b> , 47, 660-667	7.7	1
11	Randomized controlled trial comparing immediate loading with conventional loading using cone-anchored implant-supported screw-retained removable prostheses: A 2-year follow-up clinical trial. <i>Journal of Prosthetic Dentistry</i> , <b>2019</b> , 121, 258-264	4	1
10	The 3rd EAO Consensus Conference, 15-18 February 2012, Pfäfers, Schwyz, Switzerland. <i>Clinical Oral Implants Research</i> , <b>2012</b> , 23, v-vi	4.8	1
9	Bacterial survival rate on tooth- and interdental brushes in relation to the use of toothpaste. <i>Journal of Clinical Periodontology</i> , <b>2008</b> , 28, 1106-1114	7.7	1
8	Surgical periodontal interventions: long-term outcomes. <i>International Journal of Prosthodontics</i> , <b>2007</b> , 20, 345-8	1.9	1
7	Antimicrobial Mechanisms of Leucocyte- and Platelet Rich Fibrin Exudate Against Planktonic and Within Multi-Species Biofilm: A Pilot Study. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2021</b> , 11, 722499	5.9	0
6	Comparison of the modulatory effects of three structurally similar potential prebiotic substrates on an in vitro multi-species oral biofilm. <i>Scientific Reports</i> , <b>2021</b> , 11, 15033	4.9	0
5	Reply to comment on Halitosis associated volatiles in breath of healthy subjects [by S. van den Velde et al. [J. Chromatogr. B 853 (2007) 54-61]. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2008</b> , 862, 264	3.2	
4	Periodontal Parameters Around Implants Anchoring Orthodontic Appliances: A Series of Case Reports. <i>Journal of Periodontology</i> , <b>2004</b> , 75, 172-181	4.6	
3	Rating of statements in an internal course evaluation: comparison between different groups of assessors. <i>European Journal of Dental Education</i> , <b>2002</b> , 6, 64-8	2.5	
2	Clinical Procedures of Guided Bone Augmentation. <i>Oral and Maxillofacial Surgery Clinics of North America</i> , <b>2001</b> , 13, 475-484	3.4	
1	Interaction between Different Implant Surfaces and Liquid Fibrinogen: A Pilot In Vitro Experiment. <i>BioMed Research International</i> , <b>2021</b> , 2021, 9996071	3	