

# Ronald E Jung

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8164970/publications.pdf>

Version: 2024-02-01

218  
papers

12,653  
citations

25034

57  
h-index

29157

104  
g-index

234  
all docs

234  
docs citations

234  
times ranked

6777  
citing authors

#	ARTICLE	IF	CITATIONS
1	A systematic review of the 5-year survival and complication rates of implant-supported single crowns. <i>Clinical Oral Implants Research</i> , 2008, 19, 119-130.	4.5	861
2	Systematic review of the survival rate and the incidence of biological, technical, and aesthetic complications of single crowns on implants reported in longitudinal studies with a mean follow-up of 5 years. <i>Clinical Oral Implants Research</i> , 2012, 23, 2-21.	4.5	709
3	A systematic review of the survival and complication rates of implant-supported fixed dental prostheses (<scp>FDP</scp>s) after a mean observation period of at least 5 years. <i>Clinical Oral Implants Research</i> , 2012, 23, 22-38.	4.5	655
4	A systematic review on the accuracy and the clinical outcome of computer-guided template-based implant dentistry. <i>Clinical Oral Implants Research</i> , 2009, 20, 73-86.	4.5	360
5	Bone augmentation by means of barrier membranes. <i>Periodontology 2000</i> , 2003, 33, 36-53.	13.4	283
6	A systematic review of the survival of implants in bone sites augmented with barrier membranes (guided bone regeneration) in partially edentulous patients. <i>Journal of Clinical Periodontology</i> , 2002, 29, 226-231.	4.9	272
7	Effect of rhBMP-2 on guided bone regeneration in humans. <i>Clinical Oral Implants Research</i> , 2003, 14, 556-568.	4.5	255
8	Effects of soft tissue augmentation procedures on peri-implant health or disease: A systematic review and meta-analysis. <i>Clinical Oral Implants Research</i> , 2018, 29, 32-49.	4.5	251
9	Randomized-controlled clinical trial of customized zirconia and titanium implant abutments for single-tooth implants in canine and posterior regions: 3-year results. <i>Clinical Oral Implants Research</i> , 2009, 20, 802-808.	4.5	220
10	A systematic review assessing soft tissue augmentation techniques. <i>Clinical Oral Implants Research</i> , 2009, 20, 146-165.	4.5	214
11	Biofilm on dental implants: a review of the literature. <i>International Journal of Oral and Maxillofacial Implants</i> , 2009, 24, 616-26.	1.4	214
12	Radiographic evaluation of different techniques for ridge preservation after tooth extraction: a randomized controlled clinical trial. <i>Journal of Clinical Periodontology</i> , 2013, 40, 90-98.	4.9	204
13	Efficacy of soft tissue augmentation around dental implants and in partially edentulous areas: a systematic review. <i>Journal of Clinical Periodontology</i> , 2014, 41, S77-91.	4.9	204
14	Long-term outcome of implants placed with guided bone regeneration (<scp>GBR</scp>) using resorbable and non-resorbable membranes after 12-14 years. <i>Clinical Oral Implants Research</i> , 2013, 24, 1065-1073.	4.5	178
15	Ridge augmentation by applying bioresorbable membranes and deproteinized bovine bone mineral: a report of twelve consecutive cases. <i>Clinical Oral Implants Research</i> , 2008, 19, 19-25.	4.5	165
16	Randomized controlled clinical trial of customized zirconia and titanium implant abutments for canine and posterior single-tooth implant reconstructions: preliminary results at 1 year of function. <i>Clinical Oral Implants Research</i> , 2009, 20, 219-225.	4.5	158
17	Five-year results of a randomized controlled clinical trial comparing zirconia and titanium abutments supporting single-implant crowns in canine and posterior regions. <i>Clinical Oral Implants Research</i> , 2013, 24, 384-390.	4.5	145
18	Volume gain and stability of peri-implant tissue following bone and soft tissue augmentation: 1-year results from a prospective cohort study. <i>Clinical Oral Implants Research</i> , 2011, 22, 28-37.	4.5	142

#	ARTICLE	IF	CITATIONS
19	Randomized controlled clinical study evaluating effectiveness and safety of a volume-stable collagen matrix compared to autogenous connective tissue grafts for soft tissue augmentation at implant sites. <i>Journal of Clinical Periodontology</i> , 2016, 43, 874-885.	4.9	134
20	Assessment of the potential of growth factors for localized alveolar ridge augmentation: a systematic review. <i>Journal of Clinical Periodontology</i> , 2008, 35, 255-281.	4.9	133
21	Group 1 ITI Consensus Report: The influence of implant length and design and medications on clinical and patient-reported outcomes. <i>Clinical Oral Implants Research</i> , 2018, 29, 69-77.	4.5	126
22	A randomized, controlled clinical trial to evaluate a new membrane for guided bone regeneration around dental implants. <i>Clinical Oral Implants Research</i> , 2009, 20, 162-168.	4.5	122
23	A randomized-controlled clinical trial evaluating clinical and radiological outcomes after 3 and 5 years of dental implants placed in bone regenerated by means of GBR techniques with or without the addition of BMP-2. <i>Clinical Oral Implants Research</i> , 2009, 20, 660-666.	4.5	114
24	The Influence of Non-Matching Implant and Abutment Diameters on Radiographic Crestal Bone Levels in Dogs. <i>Journal of Periodontology</i> , 2008, 79, 260-270.	3.4	112
25	Soft tissue volume augmentation by the use of collagen-based matrices: a volumetric analysis. <i>Journal of Clinical Periodontology</i> , 2010, 37, 659-666.	4.9	112
26	Management of the extraction socket and timing of implant placement: Consensus report and clinical recommendations of group 3 of the European Workshop in Periodontology. <i>Journal of Clinical Periodontology</i> , 2019, 46, 183-194.	4.9	109
27	Bone Response to Loaded Implants With Non-Matching Implant-Abutment Diameters in the Canine Mandible. <i>Journal of Periodontology</i> , 2009, 80, 609-617.	3.4	108
28	Influence of blinded wound closure on the volume stability of different GBR materials: an <i>in vitro</i> cone-beam computed tomographic examination. <i>Clinical Oral Implants Research</i> , 2016, 27, 258-265.	4.5	108
29	Replacement of teeth exhibiting periapical pathology by immediate implants. A prospective, controlled clinical trial. <i>Clinical Oral Implants Research</i> , 2007, 18, 727-737.	4.5	105
30	Immediate implant placement with transmucosal healing in areas of aesthetic priority: A multicentre randomized-controlled clinical trial I. Surgical outcomes. <i>Clinical Oral Implants Research</i> , 2007, 18, 188-196.	4.5	103
31	Bone morphogenetic protein-2 enhances bone formation when delivered by a synthetic matrix containing hydroxyapatite/tricalciumphosphate. <i>Clinical Oral Implants Research</i> , 2008, 19, 188-195.	4.5	99
32	Alveolar ridge preservation in the esthetic zone. <i>Periodontology 2000</i> , 2018, 77, 165-175.	13.4	99
33	Exploring the microbiome of healthy and diseased peri-implant sites using Illumina sequencing. <i>Journal of Clinical Periodontology</i> , 2017, 44, 1274-1284.	4.9	98
34	The effect of matrix bound parathyroid hormone on bone regeneration. <i>Clinical Oral Implants Research</i> , 2007, 18, 319-325.	4.5	97
35	Critical soft-tissue dimensions with dental implants and treatment concepts. <i>Periodontology 2000</i> , 2014, 66, 106-118.	13.4	96
36	In vitro color changes of soft tissues caused by restorative materials. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2007, 27, 251-7.	1.0	96

#	ARTICLE	IF	CITATIONS
37	In vitro study of the influence of the type of connection on the fracture load of zirconia abutments with internal and external implant-abutment connections. International Journal of Oral and Maxillofacial Implants, 2009, 24, 850-8.	1.4	95
38	<i>In vitro</i> assessment of artifacts induced by titanium dental implants in cone beam computed tomography. Clinical Oral Implants Research, 2013, 24, 378-383.	4.5	92
39	Efficacy of lateral bone augmentation performed simultaneously with dental implant placement: A systematic review and meta-analysis. Journal of Clinical Periodontology, 2019, 46, 257-276.	4.9	90
40	Evidence-based knowledge on the aesthetics and maintenance of peri-implant soft tissues: Osteology Foundation Consensus Report Part 1—Effects of soft tissue augmentation procedures on the maintenance of peri-implant soft tissue health. Clinical Oral Implants Research, 2018, 29, 7-10.	4.5	88
41	Randomized controlled clinical study comparing a volume-stable collagen matrix to autogenous connective tissue grafts for soft tissue augmentation at implant sites: linear volumetric soft tissue changes up to 3 months. Journal of Clinical Periodontology, 2017, 44, 446-453.	4.9	87
42	Dimensional changes of the ridge contour after socket preservation and buccal overbuilding: an animal study. Journal of Clinical Periodontology, 2009, 36, 442-448.	4.9	84
43	Evaluation of an <i>in situ</i> formed synthetic hydrogel as a biodegradable membrane for guided bone regeneration. Clinical Oral Implants Research, 2006, 17, 426-433.	4.5	81
44	The effect of all-ceramic and porcelain-fused-to-metal restorations on marginal peri-implant soft tissue color: a randomized controlled clinical trial. International Journal of Periodontics and Restorative Dentistry, 2008, 28, 357-65.	1.0	79
45	<i>In vitro</i> cleaning potential of three different implant debridement methods. Clinical Oral Implants Research, 2015, 26, 314-319.	4.5	78
46	A new optical method to evaluate three-dimensional volume changes of alveolar contours: a methodological <i>in vitro</i> study. Clinical Oral Implants Research, 2007, 18, 545-551.	4.5	76
47	Computer technology applications in surgical implant dentistry: a systematic review. International Journal of Oral and Maxillofacial Implants, 2009, 24 Suppl, 92-109.	1.4	73
48	Clinical and radiographic comparison of implants in regenerated or native bone: 5-year results. Clinical Oral Implants Research, 2009, 20, 507-513.	4.5	72
49	Impact of a collagen matrix on early healing, aesthetics and patient morbidity in oral mucosal wounds—a randomized study in humans. Journal of Clinical Periodontology, 2012, 39, 157-165.	4.9	70
50	A randomized controlled clinical trial comparing small buccal dehiscence defects around dental implants treated with guided bone regeneration or left for spontaneous healing. Clinical Oral Implants Research, 2017, 28, 348-354.	4.5	67
51	Recent Trends and Future Direction of Dental Research in the Digital Era. International Journal of Environmental Research and Public Health, 2020, 17, 1987.	2.6	67
52	Randomized controlled clinical trial comparing implant sites augmented with a volume-stable collagen matrix or an autogenous connective tissue graft: 3-year data after insertion of reconstructions. Journal of Clinical Periodontology, 2020, 47, 630-639.	4.9	65
53	<i>In vitro</i> evaluation of the tolerance of surgical instruments in templates for computer-assisted guided implantology produced by 3D printing. Clinical Oral Implants Research, 2015, 26, 320-325.	4.5	63
54	Platelet-rich plasma and fibrin as delivery systems for recombinant human bone morphogenetic protein-2. Clinical Oral Implants Research, 2005, 16, 676-682.	4.5	62

#	ARTICLE	IF	CITATIONS
55	A bioreactor test system to mimic the biological and mechanical environment of oral soft tissues and to evaluate substitutes for connective tissue grafts. <i>Biotechnology and Bioengineering</i> , 2010, 107, 1029-1039.	3.3	62
56	Soft tissue volume augmentation by the use of collagen-based matrices in the dog mandible – a histological analysis. <i>Journal of Clinical Periodontology</i> , 2011, 38, 1063-1070.	4.9	60
57	Tissue integration of collagen-based matrices: an experimental study in mice. <i>Clinical Oral Implants Research</i> , 2012, 23, 1333-1339.	4.5	60
58	The zirconia implant-bone interface: a preliminary histologic evaluation in rabbits. <i>International Journal of Oral and Maxillofacial Implants</i> , 2008, 23, 691-5.	1.4	60
59	Cone beam computed tomography evaluation of regenerated buccal bone 5 years after simultaneous implant placement and guided bone regeneration procedures – a randomized, controlled clinical trial. <i>Clinical Oral Implants Research</i> , 2015, 26, 28-34.	4.5	59
60	Guided bone regeneration of peri-implant defects with particulated and block xenogenic bone substitutes. <i>Clinical Oral Implants Research</i> , 2016, 27, 567-576.	4.5	58
61	Immediate placement and provisionalization of implants in the aesthetic zone with or without a connective tissue graft: A 1-year randomized controlled trial and volumetric study. <i>Clinical Oral Implants Research</i> , 2018, 29, 671-678.	4.5	58
62	Surface roughness of dental implants and treatment time using six different implantoplasty procedures. <i>Clinical Oral Implants Research</i> , 2016, 27, 776-781.	4.5	57
63	Soft tissue volume augmentation at dental implant sites using a volume stable three-dimensional collagen matrix – histological outcomes of a preclinical study. <i>Journal of Clinical Periodontology</i> , 2017, 44, 185-194.	4.9	56
64	N-Methyl Pyrrolidone as a Potent Bone Morphogenetic Protein Enhancer for Bone Tissue Regeneration. <i>Tissue Engineering - Part A</i> , 2009, 15, 2955-2963.	3.1	55
65	Stability change of chemically modified sandblasted/acid-etched titanium palatal implants. A randomized-controlled clinical trial. <i>Clinical Oral Implants Research</i> , 2009, 20, 489-495.	4.5	54
66	Influence of wound closure on the volume stability of particulate and non-particulate GBR materials: an <i>in vitro</i> cone-beam computed tomographic examination. Part II. <i>Clinical Oral Implants Research</i> , 2017, 28, 631-639.	4.5	54
67	Evaluation of a new biodegradable membrane to prevent gingival ingrowth into mandibular bone defects in minipigs. <i>Clinical Oral Implants Research</i> , 2009, 20, 7-16.	4.5	53
68	Cleaning potential of glycine air-flow application in an <i>in vitro</i> peri-implantitis model. <i>Clinical Oral Implants Research</i> , 2013, 24, 666-670.	4.5	53
69	Labial soft tissue volume evaluation of different techniques for ridge preservation after tooth extraction: a randomized controlled clinical trial. <i>Journal of Clinical Periodontology</i> , 2014, 41, 612-617.	4.9	53
70	Long-term clinical, technical, and esthetic outcomes of all-ceramic vs. titanium abutments on implant supporting single-tooth reconstructions after at least 5 years. <i>Clinical Oral Implants Research</i> , 2016, 27, 716-723.	4.5	52
71	Zirconia implants restored with single crowns or fixed dental prostheses: 5-year results of a prospective cohort investigation. <i>Clinical Oral Implants Research</i> , 2020, 31, 452-462.	4.5	52
72	Immediate vs. early loading of SLA implants in the posterior mandible: 5-year results of randomized controlled clinical trial. <i>Clinical Oral Implants Research</i> , 2014, 25, e114-9.	4.5	50

#	ARTICLE	IF	CITATIONS
73	Biodegradation of different synthetic hydrogels made of polyethylene glycol hydrogel/RGD peptide modifications: an immunohistochemical study in rats. <i>Clinical Oral Implants Research</i> , 2009, 20, 116-125.	4.5	49
74	Effects of lateral bone augmentation procedures on peri-implant health or disease: A systematic review and meta-analysis. <i>Clinical Oral Implants Research</i> , 2018, 29, 18-31.	4.5	49
75	A feasibility study evaluating an <i>in situ</i> formed synthetic biodegradable membrane for guided bone regeneration in dogs. <i>Clinical Oral Implants Research</i> , 2009, 20, 151-161.	4.5	48
76	A randomized controlled clinical multicenter trial comparing the clinical and histological performance of a new, modified polylactide-co-glycolide acid membrane to an expanded polytetrafluorethylene membrane in guided bone regeneration procedures. <i>Clinical Oral Implants Research</i> , 2014, 25, 150-158.	4.5	48
77	Non-interventional 1-year follow-up study of peri-implant soft tissues following previous soft tissue augmentation and crown insertion in single-tooth gaps. <i>Journal of Clinical Periodontology</i> , 2018, 45, 504-512.	4.9	48
78	Maxillary sinus floor pneumatization and alveolar ridge resorption after tooth loss: a cross-sectional study. <i>Brazilian Oral Research</i> , 2018, 32, e64.	1.4	47
79	Hard tissue changes after guided bone regeneration of peri-implant defects comparing block versus particulate bone substitutes: 6-month results of a randomized controlled clinical trial. <i>Clinical Oral Implants Research</i> , 2019, 30, 1016-1026.	4.5	46
80	Volumetric changes and peri-implant health at implant sites with or without soft tissue grafting in the esthetic zone, a retrospective case-control study with a 5-year follow-up. <i>Clinical Oral Implants Research</i> , 2017, 28, 1459-1465.	4.5	45
81	Clinical and radiographic intra-subject comparison of implants placed with or without guided bone regeneration: 15-year results. <i>Journal of Clinical Periodontology</i> , 2017, 44, 315-325.	4.9	45
82	Titanium-zirconium narrow-diameter versus titanium regular-diameter implants for anterior and premolar single crowns: 3-year results of a randomized controlled clinical study. <i>Journal of Clinical Periodontology</i> , 2015, 42, 1060-1070.	4.9	44
83	Evaluation of a one-piece ceramic implant used for single-tooth replacement and three-unit fixed partial dentures: a prospective cohort clinical trial. <i>Clinical Oral Implants Research</i> , 2016, 27, 751-761.	4.5	43
84	European Association for Osseointegration Delphi study on the trends in Implant Dentistry in Europe for the year 2030. <i>Clinical Oral Implants Research</i> , 2019, 30, 476-486.	4.5	43
85	Evaluation of Parathyroid Hormone Bound to a Synthetic Matrix for Guided Bone Regeneration Around Dental Implants: A Histomorphometric Study in Dogs. <i>Journal of Periodontology</i> , 2010, 81, 737-747.	3.4	42
86	Randomized clinical study assessing two membranes for guided bone regeneration of peri-implant bone defects: clinical and histological outcomes at 6 months. <i>Clinical Oral Implants Research</i> , 2017, 28, 1309-1317.	4.5	42
87	Alveolar ridge preservation in the posterior maxilla reduces vertical dimensional change: A randomized controlled clinical trial. <i>Clinical Oral Implants Research</i> , 2019, 30, 515-523.	4.5	42
88	Local tolerance and efficiency of two prototype collagen matrices to increase the width of keratinized tissue. <i>Journal of Clinical Periodontology</i> , 2011, 38, 173-179.	4.9	41
89	Prosthetic outcomes and clinical performance of CAD-CAM monolithic zirconia versus porcelain-fused-to-metal implant crowns in the molar region: 1-year results of a RCT. <i>Clinical Oral Implants Research</i> , 2020, 31, 856-864.	4.5	41
90	A prospective, controlled clinical trial evaluating the clinical and radiological outcome after 3 years of immediately placed implants in sockets exhibiting periapical pathology. <i>Clinical Oral Implants Research</i> , 2011, 22, 20-27.	4.5	40

#	ARTICLE	IF	CITATIONS
91	Guided bone regeneration with a synthetic biodegradable membrane: a comparative study in dogs. <i>Clinical Oral Implants Research</i> , 2011, 22, 802-807.	4.5	38
92	Discoloration of the Peri-implant Mucosa Caused by Zirconia and Titanium Implants. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2016, 36, 39-45.	1.0	38
93	Postextraction tissue management: a soft tissue punch technique. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2004, 24, 545-53.	1.0	38
94	Titaniumâ€”zirconium narrowâ€”diameter versus titanium regularâ€”diameter implants for anterior and premolar single crowns: 1â€”year results of a randomized controlled clinical study. <i>Journal of Clinical Periodontology</i> , 2013, 40, 1052-1061.	4.9	37
95	Combined use of xenogeneic bone substitute material covered with a native bilayer collagen membrane for alveolar ridge preservation: A randomized controlled clinical trial. <i>Clinical Oral Implants Research</i> , 2018, 29, 522-529.	4.5	37
96	Threeâ€”year analysis of zirconia implants used for singleâ€”tooth replacement and threeâ€”unit fixed dental prostheses: A prospective multicenter study. <i>Clinical Oral Implants Research</i> , 2018, 29, 290-299.	4.5	36
97	Management and prevention of soft tissue complications in implant dentistry. <i>Periodontology 2000</i> , 2022, 88, 116-129.	13.4	35
98	Histological analysis of loaded zirconia and titanium dental implants: an experimental study in the dog mandible. <i>Journal of Clinical Periodontology</i> , 2015, 42, 967-975.	4.9	34
99	Clinical and Radiologic Outcomes after Submerged and Transmucosal Implant Placement with Two-Piece Implants in the Anterior Maxilla and Mandible: 3-Year Results of a Randomized Controlled Clinical Trial. <i>Clinical Implant Dentistry and Related Research</i> , 2015, 17, 234-246.	3.7	34
100	Interventions for Dental Implant Placement in Atrophic Edentulous Mandibles: Vertical Bone Augmentation and Alternative Treatments. A Metaâ€”Analysis of Randomized Clinical Trials. <i>Journal of Periodontology</i> , 2016, 87, 1444-1457.	3.4	34
101	Volumetric changes at pontic sites with or without soft tissue grafting: a controlled clinical study with a 10â€”year followâ€”up. <i>Journal of Clinical Periodontology</i> , 2017, 44, 178-184.	4.9	33
102	Removal of failed dental implants revisited: Questions and answers. <i>Clinical and Experimental Dental Research</i> , 2019, 5, 712-724.	1.9	33
103	Soft tissue management at implants: Summary and consensus statements of group 2. The 6th EAO Consensus Conference 2021. <i>Clinical Oral Implants Research</i> , 2021, 32, 174-180.	4.5	33
104	Guided bone regeneration with particulate vs. block xenogenic bone substitutes: a pilot cone beam computed tomographic investigation. <i>Clinical Oral Implants Research</i> , 2017, 28, e262-e270.	4.5	32
105	Randomized, controlled clinical twoâ€”centre study using xenogeneic block grafts loaded with recombinant human bone morphogenetic proteinâ€”2 or autogenous bone blocks for lateral ridge augmentation. <i>Journal of Clinical Periodontology</i> , 2018, 45, 265-276.	4.9	32
106	Submerged and transmucosal healing yield the same clinical outcomes with twoâ€”piece implants in the anterior maxilla and mandible: interim 1â€”year results of a randomized, controlled clinical trial. <i>Clinical Oral Implants Research</i> , 2012, 23, 211-219.	4.5	31
107	A prospective, controlled clinical trial evaluating the clinical radiological and aesthetic outcome after 5â€”years of immediately placed implants in sockets exhibiting periapical pathology. <i>Clinical Oral Implants Research</i> , 2013, 24, 839-846.	4.5	31
108	Discoloration of the mucosa caused by different restorative materials â€” a spectrophotometric <i>in vitro</i> study. <i>Clinical Oral Implants Research</i> , 2017, 28, 1133-1138.	4.5	31

#	ARTICLE	IF	CITATIONS
109	Randomized controlled clinical study assessing two membranes for guided bone regeneration of peri-implant bone defects: 3-year results. <i>Clinical Oral Implants Research</i> , 2018, 29, 499-507.	4.5	30
110	A Randomized Controlled Clinical Trial Comparing Conventional and Computer-Assisted Implant Planning and Placement in Partially Edentulous Patients. Part 4: Accuracy of Implant Placement. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2019, 39, e111-e122.	1.0	30
111	Impact of guided bone regeneration and defect dimension on wound healing at chemically modified hydrophilic titanium implant surfaces: an experimental study in dogs. <i>Journal of Clinical Periodontology</i> , 2010, 37, 474-485.	4.9	29
112	Evidence-based knowledge on the aesthetics and maintenance of peri-implant soft tissues: Osteology Foundation Consensus Report Part 3 "Aesthetics of peri-implant soft tissues. <i>Clinical Oral Implants Research</i> , 2018, 29, 14-17.	4.5	27
113	Time efficiency and quality of outcomes in a model-free digital workflow using digital impression immediately after implant placement: A double-blind self-controlled clinical trial. <i>Clinical Oral Implants Research</i> , 2019, 30, 617-626.	4.5	27
114	Analysis of hydrolyzable polyethylene glycol hydrogels and deproteinized bone mineral as delivery systems for glycosylated and non-glycosylated bone morphogenetic protein-2. <i>Acta Biomaterialia</i> , 2012, 8, 116-123.	8.3	25
115	Explorative randomized controlled study comparing soft tissue thickness, contour changes, and soft tissue handling of two ridge preservation techniques and spontaneous healing two months after tooth extraction. <i>Clinical Oral Implants Research</i> , 2020, 31, 565-574.	4.5	25
116	Use of a new cross-linked collagen membrane for the treatment of peri-implant dehiscence defects: a randomised controlled double-blinded clinical trial. <i>European Journal of Oral Implantology</i> , 2011, 4, 87-100.	1.2	25
117	All-ceramic single crowns supported by zirconia implants: 5-year results of a prospective multicenter study. <i>Clinical Oral Implants Research</i> , 2019, 30, 466-475.	4.5	24
118	Soft tissue contour and radiographic evaluation of ridge preservation in early implant placement: A randomized controlled clinical trial. <i>Clinical Oral Implants Research</i> , 2021, 32, 123-133.	4.5	24
119	Guided bone regeneration and abutment connection augment the buccal soft tissue contour: 3-year results of a prospective comparative clinical study. <i>Clinical Oral Implants Research</i> , 2017, 28, 219-225.	4.5	23
120	Randomized clinical study using xenograft blocks loaded with bone morphogenetic protein-2 or autogenous bone blocks for ridge augmentation " A three-dimensional analysis. <i>Clinical Oral Implants Research</i> , 2019, 30, 872-881.	4.5	23
121	Evaluation of zirconia-based posterior single crowns supported by zirconia implants: preliminary results of a prospective multicenter study. <i>Clinical Oral Implants Research</i> , 2017, 28, 613-619.	4.5	22
122	A randomized, controlled clinical evaluation of a synthetic gel membrane for guided bone regeneration around dental implants: clinical and radiologic 1- and 3-year results. <i>International Journal of Oral and Maxillofacial Implants</i> , 2012, 27, 435-41.	1.4	21
123	Evaluation of a biodegradable synthetic hydrogel used as a guided bone regeneration membrane: an experimental study in dogs. <i>Clinical Oral Implants Research</i> , 2012, 23, 160-168.	4.5	20
124	Prospective randomized controlled clinical study comparing two types of two-piece dental implants supporting fixed reconstructions " results at 1-year of loading. <i>Clinical Oral Implants Research</i> , 2016, 27, 1169-1177.	4.5	20
125	Clinical study of the color stability of veneering ceramics for zirconia frameworks. <i>International Journal of Prosthodontics</i> , 2007, 20, 263-9.	1.7	20
126	Clinical association of <i>Spirochaetes</i> and <i>Ynergistetes</i> with peri-implantitis. <i>Clinical Oral Implants Research</i> , 2016, 27, 656-661.	4.5	19



#	ARTICLE	IF	CITATIONS
127	Bone augmentation at peri-implant dehiscence defects comparing a synthetic polyethylene glycol hydrogel matrix vs. standard guided bone regeneration techniques. <i>Clinical Oral Implants Research</i> , 2017, 28, e76-e83.	4.5	19
128	Guided bone regeneration at zirconia and titanium dental implants: a pilot histological investigation. <i>Clinical Oral Implants Research</i> , 2017, 28, 1592-1599.	4.5	19
129	Volumetric and linear changes at dental implants following grafting with volume-stable three-dimensional collagen matrices or autogenous connective tissue grafts: 6-month data. <i>Clinical Oral Investigations</i> , 2018, 22, 1185-1195.	3.0	19
130	Comparison between two bone substitutes for alveolar ridge preservation after tooth extraction: Cone-beam computed tomography results of a non-inferiority randomized controlled trial. <i>Journal of Clinical Periodontology</i> , 2019, 46, 373-381.	4.9	19
131	Effect of platelet-derived growth factor-BB on tissue integration of cross-linked and non-cross-linked collagen matrices in a rat ectopic model. <i>Clinical Oral Implants Research</i> , 2015, 26, 263-270.	4.5	18
132	Recombinant bone morphogenetic protein-2 and platelet-derived growth factor-BB for localized bone regeneration. Histologic and radiographic outcomes of a rabbit study. <i>Clinical Oral Implants Research</i> , 2017, 28, e236-e243.	4.5	18
133	Evidence-based knowledge on the aesthetics and maintenance of peri-implant soft tissues: Osteology Foundation Consensus Report Part 2-Effects of hard tissue augmentation procedures on the maintenance of peri-implant tissues. <i>Clinical Oral Implants Research</i> , 2018, 29, 11-13.	4.5	18
134	Effect of flapless ridge preservation with two different alloplastic materials in sockets with buccal dehiscence defects—volumetric and linear changes. <i>Clinical Oral Investigations</i> , 2018, 22, 2187-2197.	3.0	18
135	Effect of ridge preservation for early implant placement “is there a need to remove the biomaterial?”. <i>Journal of Clinical Periodontology</i> , 2017, 44, 556-565.	4.9	17
136	Clinical and patient-reported outcomes of implants placed in autogenous bone grafts and implants placed in native bone: A case-control study with a follow-up of 5–16 years. <i>Clinical Oral Implants Research</i> , 2019, 30, 242-251.	4.5	17
137	A Randomized Controlled Clinical Trial Comparing Conventional And Computer-Assisted Implant Planning and Placement in Partially Edentulous Patients. Part 2: Patient Related Outcome Measures. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2019, 39, e99-e110.	1.0	17
138	Clinical outcomes of all-ceramic single crowns and fixed dental prostheses supported by ceramic implants: A systematic review and meta-analyses. <i>Clinical Oral Implants Research</i> , 2022, 33, 1-20.	4.5	17
139	Restorative angle of zirconia restorations cemented on non-original titanium bases influences the initial marginal bone loss: 5-year results of a prospective cohort study. <i>Clinical Oral Implants Research</i> , 2022, 33, 745-756.	4.5	17
140	The efficacy of BMP-2 preloaded on bone substitute or hydrogel for bone regeneration at peri-implant defects in dogs. <i>Clinical Oral Implants Research</i> , 2015, 26, 1456-1465.	4.5	16
141	Palatal wound healing using a xenogeneic collagen matrix “ histological outcomes of a randomized controlled clinical trial. <i>Journal of Clinical Periodontology</i> , 2016, 43, 1124-1131.	4.9	16
142	Localized bone regeneration around dental implants using recombinant bone morphogenetic protein-2 and platelet-derived growth factor-BB in the canine. <i>Clinical Oral Implants Research</i> , 2017, 28, 1334-1341.	4.5	16
143	Profilometric changes of peri-implant tissues over 5 years: A randomized controlled trial comparing a one- and two-piece implant system. <i>Clinical Oral Implants Research</i> , 2018, 29, 864-872.	4.5	16
144	Clinical and histological comparison of the soft tissue morphology between zirconia and titanium dental implants under healthy and experimental mucositis conditions—A randomized controlled clinical trial. <i>Journal of Clinical Periodontology</i> , 2021, 48, 721-733.	4.9	16

#	ARTICLE	IF	CITATIONS
145	Effect of connective tissue grafting on buccal bone changes based on cone beam computed tomography scans in the esthetic zone of single immediate implants: A 1-year randomized controlled trial. <i>Journal of Periodontology</i> , 2021, 92, 553-561.	3.4	16
146	All-ceramic, bi-layered crowns supported by zirconia implants: Three-year results of a prospective multicenter study. <i>Journal of Dentistry</i> , 2017, 67, 58-65.	4.1	15
147	Clinical and histologic evaluation of different approaches to gain keratinized tissue prior to implant placement in fully edentulous patients. <i>Clinical Oral Investigations</i> , 2018, 22, 2111-2119.	3.0	15
148	Clinical and radiographical performance of implants placed with simultaneous guided bone regeneration using resorbable and nonresorbable membranes after 24 years, a prospective, controlled clinical trial. <i>Clinical Oral Implants Research</i> , 2021, 32, 1455-1465.	4.5	15
149	The influence of thin as compared to thick peri-implant soft tissues on aesthetic outcomes: A systematic review and meta-analysis. <i>Clinical Oral Implants Research</i> , 2022, 33, 56-71.	4.5	15
150	Anterior implant restorations with a convex emergence profile increase the frequency of recession: 12-month results of a randomized controlled clinical trial. <i>Journal of Clinical Periodontology</i> , 2022, 49, 1145-1157.	4.9	15
151	Biological aspects: Summary and consensus statements of group 2. The 5 <sup>th</sup> EAO Consensus Conference 2018. <i>Clinical Oral Implants Research</i> , 2018, 29, 152-156.	4.5	14
152	Prospective randomized controlled clinical study comparing two types of two-piece dental implants supporting fixed reconstructions—Results at 5 years of loading. <i>Clinical Oral Implants Research</i> , 2019, 30, 1126-1133.	4.5	14
153	Deproteinized bovine bone mineral is non-inferior to deproteinized bovine bone mineral with 10% collagen in maintaining the soft tissue contour post-extraction: A randomized trial. <i>Clinical Oral Implants Research</i> , 2020, 31, 294-301.	4.5	14
154	Implants sites with concomitant bone regeneration using a resorbable or non-resorbable membrane result in stable marginal bone levels and similar profilometric outcomes over 5 years. <i>Clinical Oral Implants Research</i> , 2021, 32, 893-904.	4.5	14
155	Randomized controlled clinical trial comparing guided bone regeneration of peri-implant defects with soft-type block versus particulate bone substitutes: Six-month results of hard-tissue changes. <i>Journal of Clinical Periodontology</i> , 2022, 49, 480-495.	4.9	14
156	Horizontal augmentation techniques in the mandible: a systematic review. <i>International Journal of Implant Dentistry</i> , 2022, 8, 23.	2.7	14
157	Peri-implant bone density around implants of different lengths: A 3-year follow-up of a randomized clinical trial. <i>Journal of Clinical Periodontology</i> , 2017, 44, 762-768.	4.9	13
158	A Randomized Controlled Clinical Trial Comparing Conventional and Computer-Assisted Implant Planning and Placement in Partially Edentulous Patients. Part 1: Clinician-Related Outcome Measures. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2018, 38, s49-s57.	1.0	13
159	A Randomized Controlled Clinical Trial Comparing Conventional and Computer-Assisted Implant Planning and Placement in Partially Edentulous Patients. Part 3: Time and Cost Analyses. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2019, 39, e71-e82.	1.0	13
160	Augmentation of soft tissue volume at pontic sites: a comparison between a cross-linked and a non-cross-linked collagen matrix. <i>Clinical Oral Investigations</i> , 2021, 25, 1535-1545.	3.0	13
161	Biodegradation and bone formation of various polyethylene glycol hydrogels in acute and chronic sites in mini-pigs. <i>Clinical Oral Implants Research</i> , 2014, 25, 511-521.	4.5	12
162	Osteogenic efficacy of BMP-2 mixed with hydrogel and bone substitute in peri-implant dehiscence defects in dogs: 16 weeks of healing. <i>Clinical Oral Implants Research</i> , 2018, 29, 300-308.	4.5	12

#	ARTICLE	IF	CITATIONS
163	Veneered zirconia abutments cemented on non-original titanium bases: 1-year results of a prospective case series. <i>Clinical Oral Implants Research</i> , 2019, 30, 735-744.	4.5	12
164	Augmentation of keratinized tissue at tooth and implant sites by using autogenous grafts and collagen-based soft-tissue substitutes. <i>Journal of Clinical Periodontology</i> , 2020, 47, 64-71.	4.9	12
165	Accuracy of computer-assisted, template-guided implant placement compared with conventional implant placement by hand—An in vitro study. <i>Clinical Oral Implants Research</i> , 2021, 32, 1052-1060.	4.5	12
166	Effect of peri-implant mucosal thickness on esthetic outcomes and the efficacy of soft tissue augmentation procedures: Consensus report of group 2 of the <scp>SEPA</scp>/<scp>DGI</scp>/<scp>OF</scp> workshop. <i>Clinical Oral Implants Research</i> , 2022, 33, 100-108.	4.5	12
167	Biodegradation and tissue integration of various polyethylene glycol matrices: a comparative study in rabbits. <i>Clinical Oral Implants Research</i> , 2017, 28, e244-e251.	4.5	11
168	Long-term clinical and radiographic results after treatment or no treatment of small buccal bone dehiscences at posterior dental implants: A randomized, controlled clinical trial. <i>Clinical Oral Implants Research</i> , 2020, 31, 517-525.	4.5	11
169	Development and application of a 3D periodontal in vitro model for the evaluation of fibrillar biomaterials. <i>BMC Oral Health</i> , 2020, 20, 148.	2.3	11
170	Early implant placement with or without alveolar ridge preservation in single tooth gaps renders similar esthetic, clinical and patient-reported outcome measures: One-year results of a randomized clinical trial. <i>Clinical Oral Implants Research</i> , 2021, 32, 1041-1051.	4.5	11
171	Two short implants versus one short implant with a cantilever: 5-year results of a randomized clinical trial. <i>Journal of Clinical Periodontology</i> , 2021, 48, 1480-1490.	4.9	11
172	Bone regeneration using a synthetic matrix containing enamel matrix derivate. <i>Clinical Oral Implants Research</i> , 2011, 22, 214-222.	4.5	10
173	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> , 2020, 31, 1105-1115.	4.5	10
174	Dimensional changes of the maxillary sinus augmented with a collagenated synthetic bone block or synthetic bone particulates: A pre-clinical study in rabbits. <i>Journal of Clinical Periodontology</i> , 2020, 47, 1416-1426.	4.9	10
175	Histologic Outcomes After Guided Bone Regeneration of Peri-implant Defects Comparing Individually Shaped Block Versus Particulate Bone Substitutes. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2020, 40, 519-527.	1.0	10
176	Marginal bone-level alterations of loaded zirconia and titanium dental implants: an experimental study in the dog mandible. <i>Clinical Oral Implants Research</i> , 2016, 27, 412-420.	4.5	9
177	One-year results of maxillary overdentures supported by 2 titanium-zirconium implants— implant survival rates and radiographic outcomes. <i>Clinical Oral Implants Research</i> , 2017, 28, e60-e67.	4.5	9
178	Volumetric changes following ridge preservation or spontaneous healing and early implant placement with simultaneous guided bone regeneration. <i>Journal of Clinical Periodontology</i> , 2018, 45, 484-494.	4.9	9
179	Soft Tissue Dimensions Following Tooth Extraction in the Posterior Maxilla: A Randomized Clinical Trial Comparing Alveolar Ridge Preservation to Spontaneous Healing. <i>Journal of Clinical Medicine</i> , 2020, 9, 2583.	2.4	9
180	Effect of collagen membrane and of bone substitute on lateral bone augmentation with titanium mesh: An experimental in vivo study. <i>Clinical Oral Implants Research</i> , 2022, 33, 413-423.	4.5	9

#	ARTICLE	IF	CITATIONS
181	Bone changes around early loaded chemically modified sandblasted and acid-etched surfaced implants with and without a machined collar: a radiographic and resonance frequency analysis in the canine mandible. <i>International Journal of Oral and Maxillofacial Implants</i> , 2010, 25, 548-57.	1.4	9
182	Randomized controlled clinical study of veneered zirconia abutments for single implant crowns: Clinical, histological, and microbiological outcomes. <i>Clinical Implant Dentistry and Related Research</i> , 2018, 20, 988-996.	3.7	8
183	Lateral onlay grafting using different combinations of soft-type synthetic block grafts and resorbable collagen membranes: An experimental in vivo study. <i>Clinical Oral Implants Research</i> , 2020, 31, 303-314.	4.5	8
184	Changes of radiopacity around implants of different lengths: Five-year follow-up data of a randomized clinical trial. <i>Clinical Oral Implants Research</i> , 2020, 31, 488-494.	4.5	7
185	Perceptibility and Acceptability of Color Differences of Single-Tooth Implants at the Restoration and Mucosa Levels: An Exploratory Clinical Study. <i>International Journal of Prosthodontics</i> , 2020, 33, 487-492.	1.7	7
186	Effect of Thermomechanical Loading on the Cementation Interface of Implant-Supported CAD/CAM Crowns Luted to Titanium Abutments. <i>International Journal of Prosthodontics</i> , 2020, 33, 656-662.	1.7	7
187	Informative title: Guided bone regeneration with and without rhBMP-2: 17-year results of a randomized controlled clinical trial. <i>Clinical Oral Implants Research</i> , 2022, 33, 302-312.	4.5	7
188	Impact of recombinant platelet-derived growth factor BB on bone regeneration: a study in rabbits. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2012, 32, 195-202.	1.0	7
189	Tissue integration of zirconia and titanium implants with and without buccal dehiscence defects: A histologic and radiographic preclinical study. <i>Clinical Oral Implants Research</i> , 2019, 30, 660-669.	4.5	6
190	Accuracy of Computer-Guided Template-Based Implant Surgery. <i>Implant Dentistry</i> , 2019, Publish Ahead of Print, 556-563.	1.3	6
191	Volume stability of the augmented sinus using a collagenated bovine bone mineral grafted in case of a perforated Schneiderian membrane: An experimental study in rabbits. <i>Journal of Clinical Periodontology</i> , 2020, 47, 649-656.	4.9	6
192	Influence of zirconia implant surface topography on first bone implant contact within a prospective cohort study. <i>Clinical Implant Dentistry and Related Research</i> , 2021, 23, 593-599.	3.7	6
193	Effect of alveolar ridge preservation on clinical attachment level at adjacent teeth: A randomized clinical trial. <i>Clinical Implant Dentistry and Related Research</i> , 2021, 23, 716-725.	3.7	6
194	Clinical outcomes of tooth-supported leucite-reinforced glass-ceramic crowns after a follow-up time of 13-15 years. <i>Journal of Dentistry</i> , 2021, 111, 103721.	4.1	6
195	Local tissue effects of various barrier membranes in a rat subcutaneous model. <i>Journal of Periodontal and Implant Science</i> , 2020, 50, 327.	2.0	6
196	Cemented versus screw-retained zirconia-based single-implant restorations: 5-year results of a randomized controlled clinical trial. <i>Clinical Oral Implants Research</i> , 2022, 33, 353-361.	4.5	6
197	The use of digital technologies in dental practices in Switzerland: a cross-sectional survey. <i>Swiss Dental Journal</i> , 2019, 129, 700-707.	0.1	6
198	Five-year randomized controlled clinical study comparing cemented and screw-retained zirconia-based implant-supported single crowns. <i>Clinical Oral Implants Research</i> , 2022, 33, 537-547.	4.5	6

#	ARTICLE	IF	CITATIONS
199	Tissue integration of zirconia and titanium implants with and without buccal dehiscence defects. Journal of Periodontal and Implant Science, 2018, 48, 182.	2.0	5
200	The effects of hard and soft tissue grafting and individualization of healing abutments at immediate implants: an experimental study in dogs. Journal of Periodontal and Implant Science, 2019, 49, 171.	2.0	5
201	Histologic analyses of flapless ridge preservation in sockets with buccal dehiscence defects using two alloplastic bone graft substitutes. Clinical Oral Investigations, 2019, 23, 3589-3599.	3.0	5
202	The migration of neighboring and antagonist teeth three months after implant placement in healed single toothâ€missing sites. Clinical Oral Implants Research, 2021, 32, 233-241.	4.5	5
203	Secondary stability achieved in dental implants with a calciumâ€coated sandblasted, largeâ€grit, acidâ€etched (SLA) surface and a chemically modified SLA surface placed without mechanical engagement: A preclinical study. Clinical Oral Implants Research, 2021, 32, 1474-1483.	4.5	5
204	Primary bone augmentation leads to equally stable marginal tissue conditions comparing the use of xenograft blocks infused with BMPâ€2 and autogenous bone blocks: A 3D analysis after 3Âyears. Clinical Oral Implants Research, 2021, 32, 1433-1443.	4.5	5
205	Effect of Schneiderian membrane integrity on bone formation in sinus augmentation: An experimental study in rabbits. Journal of Clinical Periodontology, 2022, 49, 76-83.	4.9	5
206	Dental implant register: Summary and consensus statements of group 2. The 5th EAO Consensus Conference 2018. Clinical Oral Implants Research, 2018, 29, 157-159.	4.5	4
207	Core Ossification of Bone Morphogenetic Protein-2-Loaded Collagenated Bone Mineral in the Sinus. Tissue Engineering - Part A, 2021, 27, 905-913.	3.1	4
208	Immediate versus delayed application of bone morphogenetic protein-2 solution in damaged extraction sockets: a preclinical in vivo investigation. Clinical Oral Investigations, 2021, 25, 275-282.	3.0	4
209	Contour changes of peri-implant tissues are minimal and similar for a one- and a two-piece implant system over 12 years. Clinical Oral Investigations, 2021, 25, 719-727.	3.0	4
210	Randomized controlled clinical study comparing two types of twoâ€piece dental implants supporting fixed restorationsâ€Results at 8 years of loading. Clinical Oral Implants Research, 2022, 33, 333-341.	4.5	4
211	Mechanical stability of fully personalized, abutment-free zirconia implant crowns on a novel implant-crown interface. Journal of Dentistry, 2022, 121, 104121.	4.1	3
212	A Randomized Controlled Clinical Trial Comparing Conventional and Computer-Assisted Implant Planning and Placement in Partially Edentulous Patients. Part 1: Clinician-Related Outcome Measures. International Journal of Periodontics and Restorative Dentistry, 2018, 38, s49-s57.	1.0	3
213	Efficacy and safety of P11-4 for the treatment of periodontal defects in dogs. Clinical Oral Investigations, 2022, 26, 3151.	3.0	2
214	EAO summer camp: a facilitated sharing experience. Clinical Oral Implants Research, 2012, 23, 257-260.	4.5	1
215	Periâ€implant tissue changes at sites treated with alveolar ridge preservation in the aesthetic zone: Twentyâ€two months followâ€up of a randomized clinical trial. Journal of Clinical Periodontology, 2022, 49, 39-47.	4.9	1
216	Immediate implant placement in conjunction with guided bone regeneration and/or connective tissue grafts: an experimental study in canines. Journal of Periodontal and Implant Science, 2022, 51, 170-180.	2.0	1

#	ARTICLE	IF	CITATIONS
217	Minimally invasive rehabilitation of a patient with amelogenesis imperfecta. The International Journal of Esthetic Dentistry, 2014, 9, 134-45.	0.3	1
218	Team Approach in Esthetic Dentistry. The International Journal of Esthetic Dentistry, 2021, 16, 142-143.	0.3	0