

# 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

24978

57  
h-index

29081

104  
g-index

234  
all docs

234  
docs citations

234  
times ranked

6777  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Schneiderian membrane integrity on bone formation in sinus augmentation: An experimental study in rabbits. <i>Journal of Clinical Periodontology</i> , 2022, 49, 76-83.	2.3	5
2	Peri-implant tissue changes at sites treated with alveolar ridge preservation in the aesthetic zone: Twenty-two months follow-up of a randomized clinical trial. <i>Journal of Clinical Periodontology</i> , 2022, 49, 39-47.	2.3	1
3	Clinical outcomes of all-ceramic single crowns and fixed dental prostheses supported by ceramic implants: A systematic review and meta-analysis. <i>Clinical Oral Implants Research</i> , 2022, 33, 1-20.	1.9	17
4	Immediate implant placement in conjunction with guided bone regeneration and/or connective tissue grafts: an experimental study in canines. <i>Journal of Periodontal and Implant Science</i> , 2022, 51, 170-180.	0.9	1
5	Efficacy and safety of P11-4 for the treatment of periodontal defects in dogs. <i>Clinical Oral Investigations</i> , 2022, 26, 3151.	1.4	2
6	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.	1.9	7
7	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.	1.9	6
8	Management and prevention of soft tissue complications in implant dentistry. <i>Periodontology 2000</i> , 2022, 88, 116-129.	6.3	35
9	Randomized controlled clinical study comparing two types of two-piece dental implants supporting fixed restorations—Results at 8 years of loading. <i>Clinical Oral Implants Research</i> , 2022, 33, 333-341.	1.9	4
10	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.	1.9	9
11	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.	1.9	6
12	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.	2.3	14
13	Mechanical stability of fully personalized, abutment-free zirconia implant crowns on a novel implant-crown interface. <i>Journal of Dentistry</i> , 2022, 121, 104121.	1.7	3
14	Horizontal augmentation techniques in the mandible: a systematic review. <i>International Journal of Implant Dentistry</i> , 2022, 8, 23.	1.1	14
15	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.	1.9	17
16	Effect of peri-implant mucosal thickness on esthetic outcomes and the efficacy of soft tissue augmentation procedures: Consensus report of group 2 of the <sc>SEPA</sc>/<sc>DGI</sc>/<sc>OF</sc> workshop. <i>Clinical Oral Implants Research</i> , 2022, 33, 100-108.	1.9	12
17	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.	1.9	15
18	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.	2.3	15

#	ARTICLE	IF	CITATIONS
19	Core Ossification of Bone Morphogenetic Protein-2-Loaded Collagenated Bone Mineral in the Sinus. Tissue Engineering - Part A, 2021, 27, 905-913.	1.6	4
20	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.	1.4	4
21	Augmentation of soft tissue volume at pontic sites: a comparison between a cross-linked and a non-cross-linked collagen matrix. Clinical Oral Investigations, 2021, 25, 1535-1545.	1.4	13
22	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.	1.4	4
23	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.	1.9	5
24	Clinical and histological comparison of the soft tissue morphology between zirconia and titanium dental implants under healthy and experimental mucositis conditionsâ€A randomized controlled clinical trial. Journal of Clinical Periodontology, 2021, 48, 721-733.	2.3	16
25	Soft tissue contour and radiographic evaluation of ridge preservation in early implant placement: A randomized controlled clinical trial. Clinical Oral Implants Research, 2021, 32, 123-133.	1.9	24
26	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 1â€year randomized controlled trial. Journal of Periodontology, 2021, 92, 553-561.	1.7	16
27	Influence of zirconia implant surface topography on first bone implant contact within a prospective cohort study. Clinical Implant Dentistry and Related Research, 2021, 23, 593-599.	1.6	6
28	Soft tissue management at implants: Summary and consensus statements of group 2. The 6th EAO Consensus Conference 2021. Clinical Oral Implants Research, 2021, 32, 174-180.	1.9	33
29	Implants sites with concomitant bone regeneration using a resorbable or nonâ€resorbable membrane result in stable marginal bone levels and similar profilometric outcomes over 5â€years. Clinical Oral Implants Research, 2021, 32, 893-904.	1.9	14
30	Accuracy of computerâ€assisted, templateâ€guided implant placement compared with conventional implant placement by handâ€An in vitro study. Clinical Oral Implants Research, 2021, 32, 1052-1060.	1.9	12
31	Early implant placement with or without alveolar ridge preservation in single tooth gaps renders similar esthetic, clinical and patientâ€reported outcome measures: Oneâ€year results of a randomized clinical trial. Clinical Oral Implants Research, 2021, 32, 1041-1051.	1.9	11
32	Effect of alveolar ridge preservation on clinical attachment level at adjacent teeth: A randomized clinical trial. Clinical Implant Dentistry and Related Research, 2021, 23, 716-725.	1.6	6
33	Clinical outcomes of tooth-supported leucite-reinforced glass-ceramic crowns after a follow-up time of 13â€15 years. Journal of Dentistry, 2021, 111, 103721.	1.7	6
34	Two short implants versus one short implant with a cantilever: 5â€year results of a randomized clinical trial. Journal of Clinical Periodontology, 2021, 48, 1480-1490.	2.3	11
35	Clinical and radiographical performance of implants placed with simultaneous guided bone regeneration using resorbable and nonresorbable membranes after 22â€24â€years, aâ€prospective, controlled clinical trial. Clinical Oral Implants Research, 2021, 32, 1455-1465.	1.9	15
36	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.	1.9	5

#	ARTICLE	IF	CITATIONS
37	Primary bone augmentation leads to equally stable marginal tissue conditions comparing the use of xenograft blocks infused with BMP-2 and autogenous bone blocks: A 3D analysis after 3 years. <i>Clinical Oral Implants Research</i> , 2021, 32, 1433-1443.	1.9	5
38	Team Approach in Esthetic Dentistry. <i>The International Journal of Esthetic Dentistry</i> , 2021, 16, 142-143.	0.3	0
39	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.	2.3	12
40	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.	1.9	14
41	Lateral onlay grafting using different combinations of soft-tissue synthetic block grafts and resorbable collagen membranes: An experimental in vivo study. <i>Clinical Oral Implants Research</i> , 2020, 31, 303-314.	1.9	8
42	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.	1.9	7
43	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.	1.9	11
44	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.	1.0	9
45	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.	1.9	10
46	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.	2.3	10
47	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.	0.7	7
48	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.	0.7	7
49	Development and application of a 3D periodontal in vitro model for the evaluation of fibrillar biomaterials. <i>BMC Oral Health</i> , 2020, 20, 148.	0.8	11
50	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.	1.9	41
51	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.	0.4	10
52	Recent Trends and Future Direction of Dental Research in the Digital Era. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1987.	1.2	67
53	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.	1.9	25
54	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. <i>Journal of Clinical Periodontology</i> , 2020, 47, 630-639.	2.3	65

#	ARTICLE	IF	CITATIONS
55	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.	2.3	6
56	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.	1.9	52
57	Local tissue effects of various barrier membranes in a rat subcutaneous model. <i>Journal of Periodontal and Implant Science</i> , 2020, 50, 327.	0.9	6
58	The effects of hard and soft tissue grafting and individualization of healing abutments at immediate implants: an experimental study in dogs. <i>Journal of Periodontal and Implant Science</i> , 2019, 49, 171.	0.9	5
59	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.	1.9	46
60	Removal of failed dental implants revisited: Questions and answers. <i>Clinical and Experimental Dental Research</i> , 2019, 5, 712-724.	0.8	33
61	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.	1.9	14
62	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.	1.9	17
63	Efficacy of lateral bone augmentation performed simultaneously with dental implant placement: A systematic review and meta-analysis. <i>Journal of Clinical Periodontology</i> , 2019, 46, 257-276.	2.3	90
64	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.	2.3	19
65	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.	2.3	109
66	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.	0.4	17
67	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.	0.4	30
68	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.	1.9	23
69	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.	1.9	12
70	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.	0.4	13
71	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.	1.9	43
72	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.	1.9	6

#	ARTICLE	IF	CITATIONS
73	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.	1.9	27
74	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.	1.9	24
75	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.	1.9	42
76	Accuracy of Computer-Guided Template-Based Implant Surgery. <i>Implant Dentistry</i> , 2019, Publish Ahead of Print, 556-563.	1.7	6
77	Histologic analyses of flapless ridge preservation in sockets with buccal dehiscence defects using two alloplastic bone graft substitutes. <i>Clinical Oral Investigations</i> , 2019, 23, 3589-3599.	1.4	5
78	The use of digital technologies in dental practices in Switzerland: a cross-sectional survey. <i>Swiss Dental Journal</i> , 2019, 129, 700-707.	0.4	6
79	Alveolar ridge preservation in the esthetic zone. <i>Periodontology 2000</i> , 2018, 77, 165-175.	6.3	99
80	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. <i>Clinical Oral Implants Research</i> , 2018, 29, 7-10.	1.9	88
81	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.	1.9	251
82	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.	1.9	49
83	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.	1.9	18
84	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.	1.9	27
85	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.	1.9	30
86	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.	1.9	37
87	Osteogenic efficacy of <sc>BMP</sc> 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.	1.9	12
88	Three-year analysis of zirconia implants used for single-tooth replacement and three-unit fixed dental prostheses: A prospective multicenter study. <i>Clinical Oral Implants Research</i> , 2018, 29, 290-299.	1.9	36
89	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.	1.4	15
90	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.	1.4	18



#	ARTICLE	IF	CITATIONS
91	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.	2.3	48
92	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.	2.3	9
93	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.	1.4	19
94	Randomized, controlled clinical two-centre study using xenogeneic block grafts loaded with recombinant human bone morphogenetic protein-2 or autogenous bone blocks for lateral ridge augmentation. <i>Journal of Clinical Periodontology</i> , 2018, 45, 265-276.	2.3	32
95	Tissue integration of zirconia and titanium implants with and without buccal dehiscence defects. <i>Journal of Periodontal and Implant Science</i> , 2018, 48, 182.	0.9	5
96	Dental implant register: Summary and consensus statements of group 2. The 5th EAO Consensus Conference 2018. <i>Clinical Oral Implants Research</i> , 2018, 29, 157-159.	1.9	4
97	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.	1.9	14
98	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.	1.6	8
99	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.	1.9	126
100	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.	0.4	13
101	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.	1.9	58
102	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.	1.9	16
103	Maxillary sinus floor pneumatization and alveolar ridge resorption after tooth loss: a cross-sectional study. <i>Brazilian Oral Research</i> , 2018, 32, e64.	0.6	47
104	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.	0.4	3
105	A randomized controlled clinical trial comparing small buccal dehiscence defects around dental implants treated with guided bone regeneration or left for spontaneous healing. <i>Clinical Oral Implants Research</i> , 2017, 28, 348-354.	1.9	67
106	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.	1.9	54
107	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.	1.9	9
108	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.	1.9	23

#	ARTICLE	IF	CITATIONS
109	Bone augmentation at periâ€­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.	1.9	19
110	Evaluation of zirconiaâ€­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.	1.9	22
111	Randomized controlled clinical study comparing a volumeâ€­stable collagen matrix to autogenous connective tissue grafts for soft tissue augmentation at implant sites: linear volumetric soft tissue changes up to 3Â­months. <i>Journal of Clinical Periodontology</i> , 2017, 44, 446-453.	2.3	87
112	Biodegradation and tissue integration of various polyethylene glycol matrices: a comparative study in rabbits. <i>Clinical Oral Implants Research</i> , 2017, 28, e244-e251.	1.9	11
113	Effect of ridge preservation for early implant placement â€­ is there a need to remove the biomaterial?. <i>Journal of Clinical Periodontology</i> , 2017, 44, 556-565.	2.3	17
114	Recombinant bone morphogenetic proteinâ€­2 and plateletâ€­derived growth factorâ€­BB for localized bone regeneration. Histologic and radiographic outcomes of a rabbit study. <i>Clinical Oral Implants Research</i> , 2017, 28, e236-e243.	1.9	18
115	Periâ€­implant bone density around implants of different lengths: A 3â€­year followâ€­up of a randomized clinical trial. <i>Journal of Clinical Periodontology</i> , 2017, 44, 762-768.	2.3	13
116	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.	1.9	32
117	Volumetric changes and periâ€­implant health at implant sites with or without soft tissue grafting in the esthetic zone, a retrospective caseâ€­control study with a 5â€­year followâ€­up. <i>Clinical Oral Implants Research</i> , 2017, 28, 1459-1465.	1.9	45
118	Clinical and radiographic intraâ€­subject comparison of implants placed with or without guided bone regeneration: 15â€­year results. <i>Journal of Clinical Periodontology</i> , 2017, 44, 315-325.	2.3	45
119	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.	1.7	15
120	Exploring the microbiome of healthy and diseased periâ€­implant sites using Illumina sequencing. <i>Journal of Clinical Periodontology</i> , 2017, 44, 1274-1284.	2.3	98
121	Guided bone regeneration at zirconia and titanium dental implants: a pilot histological investigation. <i>Clinical Oral Implants Research</i> , 2017, 28, 1592-1599.	1.9	19
122	Soft tissue volume augmentation at dental implant sites using a volume stable threeâ€­dimensional collagen matrix â€­ histological outcomes of a preclinical study. <i>Journal of Clinical Periodontology</i> , 2017, 44, 185-194.	2.3	56
123	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.	2.3	33
124	Discoloration of the mucosa caused by different restorative materials â€­ a spectrophotometric <i>inÂ­vitro</i> study. <i>Clinical Oral Implants Research</i> , 2017, 28, 1133-1138.	1.9	31
125	Randomized clinical study assessing two membranes for guided bone regeneration of periâ€­implant bone defects: clinical and histological outcomes at 6Â­months. <i>Clinical Oral Implants Research</i> , 2017, 28, 1309-1317.	1.9	42
126	Localized bone regeneration around dental implants using recombinant bone morphogenetic proteinâ€­2 and plateletâ€­derived growth factorâ€­BB in the canine. <i>Clinical Oral Implants Research</i> , 2017, 28, 1334-1341.	1.9	16



#	ARTICLE	IF	CITATIONS
127	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.	2.3	134
128	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.	1.9	52
129	Surface roughness of dental implants and treatment time using six different implantoplasty procedures. <i>Clinical Oral Implants Research</i> , 2016, 27, 776-781.	1.9	57
130	Clinical association of <i>Spirochaetes</i> and <i>Synergistetes</i> with peri-implantitis. <i>Clinical Oral Implants Research</i> , 2016, 27, 656-661.	1.9	19
131	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.	1.9	20
132	Interventions for Dental Implant Placement in Atrophic Edentulous Mandibles: Vertical Bone Augmentation and Alternative Treatments. A Meta-Analysis of Randomized Clinical Trials. <i>Journal of Periodontology</i> , 2016, 87, 1444-1457.	1.7	34
133	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.	2.3	16
134	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.	0.4	38
135	Guided bone regeneration of peri-implant defects with particulated and block xenogenic bone substitutes. <i>Clinical Oral Implants Research</i> , 2016, 27, 567-576.	1.9	58
136	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.	1.9	43
137	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.	1.9	9
138	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.	1.9	108
139	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.	2.3	34
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.	1.9	16
141	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.	2.3	44
142	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.	1.6	34
143	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.	1.9	59
144	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.	1.9	18

#	ARTICLE	IF	CITATIONS
145	<i>In vitro</i> cleaning potential of three different implant debridement methods. <i>Clinical Oral Implants Research</i> , 2015, 26, 314-319.	1.9	78
146	<i>In vitro</i> evaluation of the tolerance of surgical instruments in templates for computer-assisted guided implantology produced by 3D printing. <i>Clinical Oral Implants Research</i> , 2015, 26, 320-325.	1.9	63
147	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.	1.9	50
148	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.	2.3	53
149	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.	1.9	12
150	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.	1.9	48
151	Critical soft tissue dimensions with dental implants and treatment concepts. <i>Periodontology 2000</i> , 2014, 66, 106-118.	6.3	96
152	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.	2.3	204
153	Minimally invasive rehabilitation of a patient with amelogenesis imperfecta. <i>The International Journal of Esthetic Dentistry</i> , 2014, 9, 134-45.	0.3	1
154	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.	1.9	53
155	A prospective, controlled clinical trial evaluating the clinical radiological and aesthetic outcome after 5 years of immediately placed implants in sockets exhibiting periapical pathology. <i>Clinical Oral Implants Research</i> , 2013, 24, 839-846.	1.9	31
156	Long-term outcome of implants placed with guided bone regeneration (GBR) using resorbable and non-resorbable membranes after 12-14 years. <i>Clinical Oral Implants Research</i> , 2013, 24, 1065-1073.	1.9	178
157	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.	1.9	145
158	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.	2.3	204
159	<i>In vitro</i> assessment of artifacts induced by titanium dental implants in cone beam computed tomography. <i>Clinical Oral Implants Research</i> , 2013, 24, 378-383.	1.9	92
160	Titanium-zirconium narrow diameter versus titanium regular diameter implants for anterior and premolar single crowns: 1-year results of a randomized controlled clinical study. <i>Journal of Clinical Periodontology</i> , 2013, 40, 1052-1061.	2.3	37
161	A systematic review of the survival and complication rates of implant-supported fixed dental prostheses (FDPs) after a mean observation period of at least 5 years. <i>Clinical Oral Implants Research</i> , 2012, 23, 22-38.	1.9	655
162	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.	1.9	709

#	ARTICLE	IF	CITATIONS
163	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.	4.1	25
164	Submerged and transmucosal healing yield the same clinical outcomes with two-piece implants in the anterior maxilla and mandible: interim 1-year results of a randomized, controlled clinical trial. <i>Clinical Oral Implants Research</i> , 2012, 23, 211-219.	1.9	31
165	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.	1.9	20
166	EAO summer camp: a facilitated sharing experience. <i>Clinical Oral Implants Research</i> , 2012, 23, 257-260.	1.9	1
167	Tissue integration of collagen-based matrices: an experimental study in mice. <i>Clinical Oral Implants Research</i> , 2012, 23, 1333-1339.	1.9	60
168	Impact of a collagen matrix on early healing, aesthetics and patient morbidity in oral mucosal wounds – a randomized study in humans. <i>Journal of Clinical Periodontology</i> , 2012, 39, 157-165.	2.3	70
169	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.	0.4	7
170	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.	0.6	21
171	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.	1.9	40
172	Bone regeneration using a synthetic matrix containing enamel matrix derivate. <i>Clinical Oral Implants Research</i> , 2011, 22, 214-222.	1.9	10
173	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.	1.9	142
174	Guided bone regeneration with a synthetic biodegradable membrane: a comparative study in dogs. <i>Clinical Oral Implants Research</i> , 2011, 22, 802-807.	1.9	38
175	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.	2.3	41
176	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.	2.3	60
177	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.	1.3	25
178	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.	1.7	62
179	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.	2.3	29
180	Soft tissue volume augmentation by the use of collagen-based matrices: a volumetric analysis. <i>Journal of Clinical Periodontology</i> , 2010, 37, 659-666.	2.3	112

#	ARTICLE	IF	CITATIONS
181	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.	1.7	42
182	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.	0.6	9
183	N-Methyl Pyrrolidone as a Potent Bone Morphogenetic Protein Enhancer for Bone Tissue Regeneration. <i>Tissue Engineering - Part A</i> , 2009, 15, 2955-2963.	1.6	55
184	Dimensional changes of the ridge contour after socket preservation and buccal overbuilding: an animal study. <i>Journal of Clinical Periodontology</i> , 2009, 36, 442-448.	2.3	84
185	Clinical and radiographic comparison of implants in regenerated or native bone: 5-year results. <i>Clinical Oral Implants Research</i> , 2009, 20, 507-513.	1.9	72
186	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.	1.9	53
187	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.	1.9	49
188	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.	1.9	48
189	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.	1.9	122
190	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.	1.9	158
191	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.	1.9	114
192	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.	1.9	54
193	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.	1.9	220
194	A systematic review assessing soft tissue augmentation techniques. <i>Clinical Oral Implants Research</i> , 2009, 20, 146-165.	1.9	214
195	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.	1.9	360
196	Bone Response to Loaded Implants With Non-Matching Implant-Abutment Diameters in the Canine Mandible. <i>Journal of Periodontology</i> , 2009, 80, 609-617.	1.7	108
197	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. <i>International Journal of Oral and Maxillofacial Implants</i> , 2009, 24, 850-8.	0.6	95
198	Biofilm on dental implants: a review of the literature. <i>International Journal of Oral and Maxillofacial Implants</i> , 2009, 24, 616-26.	0.6	214

#	ARTICLE	IF	CITATIONS
199	Computer technology applications in surgical implant dentistry: a systematic review. <i>International Journal of Oral and Maxillofacial Implants</i> , 2009, 24 Suppl, 92-109.	0.6	73
200	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.	1.9	165
201	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.	1.9	99
202	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.	1.9	861
203	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.	2.3	133
204	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.	1.7	112
205	The effect of all-ceramic and porcelain-fused-to-metal restorations on marginal peri-implant soft tissue color: a randomized controlled clinical trial. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2008, 28, 357-65.	0.4	79
206	The zirconia implant-bone interface: a preliminary histologic evaluation in rabbits. <i>International Journal of Oral and Maxillofacial Implants</i> , 2008, 23, 691-5.	0.6	60
207	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.	1.9	103
208	The effect of matrix bound parathyroid hormone on bone regeneration. <i>Clinical Oral Implants Research</i> , 2007, 18, 319-325.	1.9	97
209	A new optical method to evaluate three-dimensional volume changes of alveolar contours: a methodological in vitro study. <i>Clinical Oral Implants Research</i> , 2007, 18, 545-551.	1.9	76
210	Replacement of teeth exhibiting periapical pathology by immediate implants. A prospective, controlled clinical trial. <i>Clinical Oral Implants Research</i> , 2007, 18, 727-737.	1.9	105
211	Clinical study of the color stability of veneering ceramics for zirconia frameworks. <i>International Journal of Prosthodontics</i> , 2007, 20, 263-9.	0.7	20
212	In vitro color changes of soft tissues caused by restorative materials. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2007, 27, 251-7.	0.4	96
213	Evaluation of an in situ formed synthetic hydrogel as a biodegradable membrane for guided bone regeneration. <i>Clinical Oral Implants Research</i> , 2006, 17, 426-433.	1.9	81
214	Platelet-rich plasma and fibrin as delivery systems for recombinant human bone morphogenetic protein-2. <i>Clinical Oral Implants Research</i> , 2005, 16, 676-682.	1.9	62
215	Postextraction tissue management: a soft tissue punch technique. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2004, 24, 545-53.	0.4	38
216	Effect of rhBMP-2 on guided bone regeneration in humans. <i>Clinical Oral Implants Research</i> , 2003, 14, 556-568.	1.9	255

#	ARTICLE	IF	CITATIONS
217	Bone augmentation by means of barrier membranes. <i>Periodontology</i> 2000, 2003, 33, 36-53.	6.3	283
218	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.	2.3	272