Ronald E Jung

List of Publications by Year in descending order

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218 papers 12,653 citations

25034 57 h-index 29157 104 g-index

234 all docs

234 docs citations

times ranked

234

6777 citing authors

#	Article	IF	CITATIONS
1	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
2	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
3	Clinical outcomes of allâ€ceramic single crowns and fixed dental prostheses supported by ceramic implants: A systematic review and metaâ€analyses. Clinical Oral Implants Research, 2022, 33, 1-20.	4.5	17
4	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
5	Efficacy and safety of P11-4 for the treatment of periodontal defects in dogs. Clinical Oral Investigations, 2022, 26, 3151.	3.0	2
6	Informative title: Guided bone regeneration with and without rhBMPâ€2: 17â€year results of a randomized controlled clinical trial. Clinical Oral Implants Research, 2022, 33, 302-312.	4.5	7
7	Cemented versus screwâ€retained zirconiaâ€based singleâ€implant restorations: 5â€year results of a randomized controlled clinical trial. Clinical Oral Implants Research, 2022, 33, 353-361.	4.5	6
8	Management and prevention of soft tissue complications in implant dentistry. Periodontology 2000, 2022, 88, 116-129.	13.4	35
9	Randomized controlled clinical study comparing two types of twoâ€piece dental implants supporting fixed restorations—Results at 8 years of loading. Clinical Oral Implants Research, 2022, 33, 333-341.	4.5	4
10	Effect of collagen membrane and of bone substitute on lateral bone augmentation with titanium mesh: An experimental in vivo study. Clinical Oral Implants Research, 2022, 33, 413-423.	4.5	9
11	Fiveâ€year randomized controlled clinical study comparing cemented and screwâ€retained zirconiaâ€based implantâ€supported single crowns. Clinical Oral Implants Research, 2022, 33, 537-547.	4.5	6
12	Randomized controlled clinical trial comparing guided bone regeneration of periâ€implant defects with softâ€type block versus particulate bone substitutes: Sixâ€month results of hardâ€tissue changes. Journal of Clinical Periodontology, 2022, 49, 480-495.	4.9	14
13	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
14	Horizontal augmentation techniques in the mandible: a systematic review. International Journal of Implant Dentistry, 2022, 8, 23.	2.7	14
15	Restorative angle of zirconia restorations cemented on nonâ€original titanium bases influences the initial marginal bone loss: 5â€year results of a prospective cohort study. Clinical Oral Implants Research, 2022, 33, 745-756.	4.5	17
16	Effect of periâ€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. Clinical Oral Implants Research, 2022, 33, 100-108.	4.5	12
17	The influence of thin as compared to thick periâ€implant soft tissues on aesthetic outcomes: A systematic review and metaâ€analysis. Clinical Oral Implants Research, 2022, 33, 56-71.	4.5	15
18	Anterior implant restorations with a convex emergence profile increase the frequency of recession: 12â€month results of a randomized controlled clinical trial. Journal of Clinical Periodontology, 2022, 49, 1145-1157.	4.9	15

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19	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
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.	3.0	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.	3.0	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.	3.0	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.	4.5	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.	4.9	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.	4.5	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.	3.4	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.	3.7	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.	4.5	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 5Âyears. Clinical Oral Implants Research, 2021, 32, 893-904.	4.5	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.	4.5	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.	4.5	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.	3.7	6
33	Clinical outcomes of tooth-supported leucite-reinforced glass-ceramic crowns after a follow-up time of 13–15 years. Journal of Dentistry, 2021, 111, 103721.	4.1	6
34	Two short implants versus one short implant with a cantilever: 5‥ear results of a randomized clinical trial. Journal of Clinical Periodontology, 2021, 48, 1480-1490.	4.9	11
35	Clinical and radiographical performance of implants placed with simultaneous guided bone regeneration using resorbable and nonresorbable membranes after 22–24Âyears, aÂprospective, controlled clinical trial. Clinical Oral Implants Research, 2021, 32, 1455-1465.	4.5	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.	4. 5	5

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37	Primary bone augmentation leads to equally stable marginal tissue conditions comparing the use of xenograft blocks infused with BMPâ€⊋ and autogenous bone blocks: A 3D analysis after 3Âyears. Clinical Oral Implants Research, 2021, 32, 1433-1443.	4.5	5
38	Team Approach in Esthetic Dentistry. The International Journal of Esthetic Dentistry, 2021, 16, 142-143.	0.3	0
39	Augmentation of keratinized tissue at tooth and implant sites by using autogenous grafts and collagenâ€based softâ€tissue substitutes. Journal of Clinical Periodontology, 2020, 47, 64-71.	4.9	12
40	Deproteinized bovine bone mineral is nonâ€inferior to deproteinized bovine bone mineral with 10% collagen in maintaining the soft tissue contour postâ€extraction: A randomized trial. Clinical Oral Implants Research, 2020, 31, 294-301.	4.5	14
41	Lateral onlay grafting using different combinations of softâ€type synthetic block grafts and resorbable collagen membranes: An experimental in vivo study. Clinical Oral Implants Research, 2020, 31, 303-314.	4.5	8
42	Changes of radiopacity around implants of different lengths: Fiveâ€year followâ€up data of a randomized clinical trial. Clinical Oral Implants Research, 2020, 31, 488-494.	4.5	7
43	Longâ€ŧerm clinical and radiographic results after treatment or no treatment of small buccal bone dehiscences at posterior dental implants: A randomized, controlled clinical trial. Clinical Oral Implants Research, 2020, 31, 517-525.	4.5	11
44	Soft Tissue Dimensions Following Tooth Extraction in the Posterior Maxilla: A Randomized Clinical Trial Comparing Alveolar Ridge Preservation to Spontaneous Healing. Journal of Clinical Medicine, 2020, 9, 2583.	2.4	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. Clinical Oral Implants Research, 2020, 31, 1105-1115.	4.5	10
46	Dimensional changes of the maxillary sinus augmented with a collagenated synthetic bone block or synthetic bone particulates: A pre linical study in rabbits. Journal of Clinical Periodontology, 2020, 47, 1416-1426.	4.9	10
47	Perceptibility and Acceptability of Color Differences of Single-Tooth Implants at the Restoration and Mucosa Levels: An Exploratory Clinical Study. International Journal of Prosthodontics, 2020, 33, 487-492.	1.7	7
48	Effect of Thermomechanical Loading on the Cementation Interface of Implant-Supported CAD/CAM Crowns Luted to Titanium Abutments. International Journal of Prosthodontics, 2020, 33, 656-662.	1.7	7
49	Development and application of a 3D periodontal in vitro model for the evaluation of fibrillar biomaterials. BMC Oral Health, 2020, 20, 148.	2.3	11
50	Prosthetic outcomes and clinical performance of CADâ€CAM monolithic zirconia versus porcelainâ€fusedâ€toâ€metal implant crowns in the molar region: 1â€year results of a RCT. Clinical Oral Implants Research, 2020, 31, 856-864.	4.5	41
51	Histologic Outcomes After Guided Bone Regeneration of Peri-implant Defects Comparing Individually Shaped Block Versus Particulate Bone Substitutes. International Journal of Periodontics and Restorative Dentistry, 2020, 40, 519-527.	1.0	10
52	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
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. Clinical Oral Implants Research, 2020, 31, 565-574.	4.5	25
54	Randomized controlled clinical trial comparing implant sites augmented with a volumeâ€stable collagen matrix or an autogenous connective tissue graft: 3â€year data after insertion of reconstructions. Journal of Clinical Periodontology, 2020, 47, 630-639.	4.9	65

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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. Journal of Clinical Periodontology, 2020, 47, 649-656.	4.9	6
56	Zirconia implants restored with single crowns or fixed dental prostheses: $5\hat{a} \in \mathbf{y}$ ear results of a prospective cohort investigation. Clinical Oral Implants Research, 2020, 31, 452-462.	4.5	52
57	Local tissue effects of various barrier membranes in a rat subcutaneous model. Journal of Periodontal and Implant Science, 2020, 50, 327.	2.0	6
58	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
59	Hard tissue changes after guided bone regeneration of periâ€implant defects comparing block versus particulate bone substitutes: 6â€month results of a randomized controlled clinical trial. Clinical Oral Implants Research, 2019, 30, 1016-1026.	4.5	46
60	Removal of failed dental implants revisited: Questions and answers. Clinical and Experimental Dental Research, 2019, 5, 712-724.	1.9	33
61	Prospective randomized controlled clinical study comparing two types of twoâ€piece dental implants supporting fixed reconstructions—Results at 5Âyears of loading. Clinical Oral Implants Research, 2019, 30, 1126-1133.	4.5	14
62	Clinical and patientâ€reported outcomes of implants placed in autogenous bone grafts and implants placed in native bone: A case–control study with a followâ€up of 5–16Âyears. Clinical Oral Implants Research, 2019, 30, 242-251.	4.5	17
63	Efficacy of lateral bone augmentation performed simultaneously with dental implant placement: A systematic review and metaâ€analysis. Journal of Clinical Periodontology, 2019, 46, 257-276.	4.9	90
64	Comparison between two bone substitutes for alveolar ridge preservation after tooth extraction: Coneâ€beam computed tomography results of a nonâ€inferiority randomized controlled trial. Journal of Clinical Periodontology, 2019, 46, 373-381.	4.9	19
65	Management of the extraction socket and timing of implant placement: Consensus report and clinical recommendations of group 3 of the <scp>XV</scp> European Workshop in Periodontology. Journal of Clinical Periodontology, 2019, 46, 183-194.	4.9	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. International Journal of Periodontics and Restorative Dentistry, 2019, 39, e99-e110.	1.0	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. International Journal of Periodontics and Restorative Dentistry, 2019, 39, e111-e122.	1.0	30
68	Randomized clinical study using xenograft blocks loaded with bone morphogenetic proteinâ€2 or autogenous bone blocks for ridge augmentation – A threeâ€dimensional analysis. Clinical Oral Implants Research, 2019, 30, 872-881.	4.5	23
69	Veneered zirconia abutments cemented on nonâ€original titanium bases: 1â€year results of a prospective case series. Clinical Oral Implants Research, 2019, 30, 735-744.	4.5	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. International Journal of Periodontics and Restorative Dentistry, 2019, 39, e71-e82.	1.0	13
71	European Association for Osseointegration Delphi study on the trends in Implant Dentistry in Europe for the year 2030. Clinical Oral Implants Research, 2019, 30, 476-486.	4.5	43
72	Tissue integration of zirconia and titanium implants with and without buccal dehiscence defects—A histologic and radiographic preclinical study. Clinical Oral Implants Research, 2019, 30, 660-669.	4.5	6

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73	Time efficiency and quality of outcomes in a modelâ€free digital workflow using digital impression immediately after implant placement: A doubleâ€blind selfâ€controlled clinical trial. Clinical Oral Implants Research, 2019, 30, 617-626.	4.5	27
74	Allâ€ceramic single crowns supported by zirconia implants: 5â€year results of a prospective multicenter study. Clinical Oral Implants Research, 2019, 30, 466-475.	4. 5	24
75	Alveolar ridge preservation in the posterior maxilla reduces vertical dimensional change: A randomized controlled clinical trial. Clinical Oral Implants Research, 2019, 30, 515-523.	4.5	42
76	Accuracy of Computer-Guided Template-Based Implant Surgery. Implant Dentistry, 2019, Publish Ahead of Print, 556-563.	1.3	6
77	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
78	The use of digital technologies in dental practices in Switzerland: a cross-sectional survey. Swiss Dental Journal, 2019, 129, 700-707.	0.1	6
79	Alveolar ridge preservation in the esthetic zone. Periodontology 2000, 2018, 77, 165-175.	13.4	99
80	Evidenceâ€based knowledge on the aesthetics and maintenance of periâ€implant soft tissues: Osteology Foundation Consensus Report Part 1â€"Effects of soft tissue augmentation procedures on the maintenance of periâ€implant soft tissue health. Clinical Oral Implants Research, 2018, 29, 7-10.	4.5	88
81	Effects of soft tissue augmentation procedures on periâ€implant health or disease: A systematic review and metaâ€analysis. Clinical Oral Implants Research, 2018, 29, 32-49.	4.5	251
82	Effects of lateral bone augmentation procedures on periâ€implant health or disease: A systematic review and metaâ€analysis. Clinical Oral Implants Research, 2018, 29, 18-31.	4. 5	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. Clinical Oral Implants Research, 2018, 29, 11-13.	4.5	18
84	Evidenceâ€based knowledge on the aesthetics and maintenance of periâ€implant soft tissues: Osteology Foundation Consensus Report Part 3—Aesthetics of periâ€implant soft tissues. Clinical Oral Implants Research, 2018, 29, 14-17.	4.5	27
85	Randomized controlled clinical study assessing two membranes for guided bone regeneration of periâ€implant bone defects: 3â€year results. Clinical Oral Implants Research, 2018, 29, 499-507.	4.5	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. Clinical Oral Implants Research, 2018, 29, 522-529.	4.5	37
87	Osteogenic efficacy of <scp>BMP</scp> â€2 mixed with hydrogel and bone substitute in periâ€implant dehiscence defects in dogs: 16Âweeks of healing. Clinical Oral Implants Research, 2018, 29, 300-308.	4.5	12
88	Threeâ€year analysis of zirconia implants used for singleâ€tooth replacement and threeâ€unit fixed dental prostheses: A prospective multicenter study. Clinical Oral Implants Research, 2018, 29, 290-299.	4.5	36
89	Clinical and histologic evaluation of different approaches to gain keratinized tissue prior to implant placement in fully edentulous patients. Clinical Oral Investigations, 2018, 22, 2111-2119.	3.0	15
90	Effect of flapless ridge preservation with two different alloplastic materials in sockets with buccal dehiscence defectsâ€"volumetric and linear changes. Clinical Oral Investigations, 2018, 22, 2187-2197.	3.0	18

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91	Nonâ€interventional 1â€year followâ€up study of periâ€implant soft tissues following previous soft tissue augmentation and crown insertion in singleâ€tooth gaps. Journal of Clinical Periodontology, 2018, 45, 504-512.	4.9	48
92	Volumetric changes following ridge preservation or spontaneous healing and early implant placement with simultaneous guided bone regeneration. Journal of Clinical Periodontology, 2018, 45, 484-494.	4.9	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. Clinical Oral Investigations, 2018, 22, 1185-1195.	3.0	19
94	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. Journal of Clinical Periodontology, 2018, 45, 265-276.	4.9	32
95	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
96	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
97	Biological aspects: Summary and consensus statements of group 2. The 5 th EAO Consensus Conference 2018. Clinical Oral Implants Research, 2018, 29, 152-156.	4.5	14
98	Randomized controlled clinical study of veneered zirconia abutments for single implant crowns: Clinical, histological, and microbiological outcomes. Clinical Implant Dentistry and Related Research, 2018, 20, 988-996.	3.7	8
99	Group 1 ITI Consensus Report: The influence of implant length and design and medications on clinical and patientâ€reported outcomes. Clinical Oral Implants Research, 2018, 29, 69-77.	4.5	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. International Journal of Periodontics and Restorative Dentistry, 2018, 38, s49-s57.	1.0	13
101	Immediate placement and provisionalization of implants in the aesthetic zone with or without a connective tissue graft: A 1â€year randomized controlled trial and volumetric study. Clinical Oral Implants Research, 2018, 29, 671-678.	4.5	58
102	Profilometric changes of periâ€implant tissues over 5 years: A randomized controlled trial comparing a one―and twoâ€piece implant system. Clinical Oral Implants Research, 2018, 29, 864-872.	4.5	16
103	Maxillary sinus floor pneumatization and alveolar ridge resorption after tooth loss: a cross-sectional study. Brazilian Oral Research, 2018, 32, e64.	1.4	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. International Journal of Periodontics and Restorative Dentistry, 2018, 38, s49-s57.	1.0	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. Clinical Oral Implants Research, 2017, 28, 348-354.	4.5	67
106	Influence of wound closure on the volume stability of particulate and nonâ€particulate <scp>GBR</scp> materials: an <i>inÂvitro</i> coneâ€beam computed tomographic examination. Part <scp>II</scp> . Clinical Oral Implants Research, 2017, 28, 631-639.	4.5	54
107	Oneâ€year results of maxillary overdentures supported by 2 titanium–zirconium implants – implant survival rates and radiographic outcomes. Clinical Oral Implants Research, 2017, 28, e60-e67.	4.5	9
108	Guided bone regeneration and abutment connection augment the buccal soft tissue contour: 3â€year results of a prospective comparative clinical study. Clinical Oral Implants Research, 2017, 28, 219-225.	4.5	23

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109	Bone augmentation at periâ€implant dehiscence defects comparing a synthetic polyethylene glycol hydrogel matrix vs. standard guided bone regeneration techniques. Clinical Oral Implants Research, 2017, 28, e76-e83.	4.5	19
110	Evaluation of zirconiaâ€based posterior single crowns supported by zirconia implants: preliminary results of a prospective multicenter study. Clinical Oral Implants Research, 2017, 28, 613-619.	4.5	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. Journal of Clinical Periodontology, 2017, 44, 446-453.	4.9	87
112	Biodegradation and tissue integration of various polyethylene glycol matrices: a comparative study in rabbits. Clinical Oral Implants Research, 2017, 28, e244-e251.	4.5	11
113	Effect of ridge preservation for early implant placement – is there a need to remove the biomaterial?. Journal of Clinical Periodontology, 2017, 44, 556-565.	4.9	17
114	Recombinant bone morphogenetic proteinâ€2 and plateletâ€derived growth factorâ€ <scp>BB</scp> for localized bone regeneration. Histologic and radiographic outcomes of a rabbit study. Clinical Oral Implants Research, 2017, 28, e236-e243.	4.5	18
115	Periâ€implant bone density around implants of different lengths: A 3â€year followâ€up of a randomized clinical trial. Journal of Clinical Periodontology, 2017, 44, 762-768.	4.9	13
116	Guided bone regeneration with particulate vs. block xenogenic bone substitutes: a pilot cone beam computed tomographic investigation. Clinical Oral Implants Research, 2017, 28, e262-e270.	4.5	32
117	Volumetric changes and periâ€implant health at implant sites with or without soft tissue grafting in the esthetic zone, a retrospective case–control study with a 5â€year followâ€up. Clinical Oral Implants Research, 2017, 28, 1459-1465.	4. 5	45
118	Clinical and radiographic intraâ€subject comparison of implants placed with or without guided bone regeneration: 15â€year results. Journal of Clinical Periodontology, 2017, 44, 315-325.	4.9	45
119	All-ceramic, bi-layered crowns supported by zirconia implants: Three-year results of a prospective multicenter study. Journal of Dentistry, 2017, 67, 58-65.	4.1	15
120	Exploring the microbiome of healthy and diseased periâ€implant sites using Illumina sequencing. Journal of Clinical Periodontology, 2017, 44, 1274-1284.	4.9	98
121	Guided bone regeneration at zirconia and titanium dental implants: a pilot histological investigation. Clinical Oral Implants Research, 2017, 28, 1592-1599.	4.5	19
122	Soft tissue volume augmentation at dental implant sites using a volume stable threeâ€dimensional collagen matrix – histological outcomes of a preclinical study. Journal of Clinical Periodontology, 2017, 44, 185-194.	4.9	56
123	Volumetric changes at pontic sites with or without soft tissue grafting: a controlled clinical study with a 10â€year followâ€up. Journal of Clinical Periodontology, 2017, 44, 178-184.	4.9	33
124	Discoloration of the mucosa caused by different restorative materials – a spectrophotometric <i>inÂvitro</i> study. Clinical Oral Implants Research, 2017, 28, 1133-1138.	4.5	31
125	Randomized clinical study assessing two membranes for guided bone regeneration of periâ€implant bone defects: clinical and histological outcomes at 6Âmonths. Clinical Oral Implants Research, 2017, 28, 1309-1317.	4.5	42
126	Localized bone regeneration around dental implants using recombinant bone morphogenetic proteinâ€2 and plateletâ€derived growth factorâ€BB in the canine. Clinical Oral Implants Research, 2017, 28, 1334-1341.	4.5	16

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127	Randomized controlled clinical study evaluating effectiveness and safety of a volumeâ€stable collagen matrix compared to autogenous connective tissue grafts for soft tissue augmentation at implant sites. Journal of Clinical Periodontology, 2016, 43, 874-885.	4.9	134
128	Longâ€term clinical, technical, and esthetic outcomes of allâ€ceramic vs. titanium abutments on implant supporting singleâ€tooth reconstructions after at least 5Âyears. Clinical Oral Implants Research, 2016, 27, 716-723.	4.5	52
129	Surface roughness of dental implants and treatment time using six different implantoplasty procedures. Clinical Oral Implants Research, 2016, 27, 776-781.	4.5	57
130	Clinical association of <i><scp>S</scp>pirochaetes</i> and <i><scp>S</scp>ynergistetes</i> with periâ€implantitis. Clinical Oral Implants Research, 2016, 27, 656-661.	4.5	19
131	Prospective randomized controlled clinical study comparing two types of twoâ€piece dental implants supporting fixed reconstructions – results at 1Âyear of loading. Clinical Oral Implants Research, 2016, 27, 1169-1177.	4.5	20
132	Interventions for Dental Implant Placement in Atrophic Edentulous Mandibles: Vertical Bone Augmentation and Alternative Treatments. A Metaâ€Analysis of Randomized Clinical Trials. Journal of Periodontology, 2016, 87, 1444-1457.	3.4	34
133	Palatal wound healing using a xenogeneic collagen matrix – histological outcomes of a randomized controlled clinical trial. Journal of Clinical Periodontology, 2016, 43, 1124-1131.	4.9	16
134	Discoloration of the Peri-implant Mucosa Caused by Zirconia and Titanium Implants. International Journal of Periodontics and Restorative Dentistry, 2016, 36, 39-45.	1.0	38
135	Guided bone regeneration of periâ€implant defects with particulated and block xenogenic bone substitutes. Clinical Oral Implants Research, 2016, 27, 567-576.	4.5	58
136	Evaluation of a oneâ€piece ceramic implant used for singleâ€tooth replacement and threeâ€unit fixed partial dentures: a prospective cohort clinical trial. Clinical Oral Implants Research, 2016, 27, 751-761.	4.5	43
137	Marginal boneâ€level alterations of loaded zirconia and titanium dental implants: an experimental study in the dog mandible. Clinical Oral Implants Research, 2016, 27, 412-420.	4.5	9
138	Influence of blinded wound closure on the volume stability of different <scp>GBR</scp> materials: an <i>in vitro</i> coneâ€beam computed tomographic examination. Clinical Oral Implants Research, 2016, 27, 258-265.	4.5	108
139	Histological analysis of loaded zirconia and titanium dental implants: an experimental study in the dog mandible. Journal of Clinical Periodontology, 2015, 42, 967-975.	4.9	34
140	The efficacy of <scp>BMP</scp> â€2 preloaded on bone substitute or hydrogel for bone regeneration at periâ€implant defects in dogs. Clinical Oral Implants Research, 2015, 26, 1456-1465.	4.5	16
141	Titaniumâ€zirconium narrowâ€diameter <i>versus</i> titanium regularâ€diameter implants for anterior and premolar single crowns: 3â€year results of a randomized controlled clinical study. Journal of Clinical Periodontology, 2015, 42, 1060-1070.	4.9	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. Clinical Implant Dentistry and Related Research, 2015, 17, 234-246.	3.7	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. Clinical Oral Implants Research, 2015, 26, 28-34.	4.5	59
144	Effect of plateletâ€derived growth factorâ€ <scp>BB</scp> on tissue integration of crossâ€linked and nonâ€crossâ€linked collagen matrices in a rat ectopic model. Clinical Oral Implants Research, 2015, 26, 263-270.	4.5	18

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145	<i>In vitro</i> cleaning potential of three different implant debridement methods. Clinical Oral Implants Research, 2015, 26, 314-319.	4.5	78
146	<i>Inâ€vitro</i> evaluation of the tolerance of surgical instruments in templates for computerâ€assisted guided implantology produced by 3â€ <scp>D</scp> printing. Clinical Oral Implants Research, 2015, 26, 320-325.	4. 5	63
147	Immediate vs. early loading of <scp>SLA</scp> implants in the posterior mandible: 5â€year results of randomized controlled clinical trial. Clinical Oral Implants Research, 2014, 25, e114-9.	4.5	50
148	Labial soft tissue volume evaluation of different techniques for ridge preservation after tooth extraction: a randomized controlled clinical trial. Journal of Clinical Periodontology, 2014, 41, 612-617.	4.9	53
149	Biodegradation and bone formation of various polyethylene glycol hydrogels in acute and chronic sites in miniâ€pigs. Clinical Oral Implants Research, 2014, 25, 511-521.	4.5	12
150	A randomized controlled clinical multicenter trial comparing the clinical and histological performance of a new, modified polylactideâ€coâ€glycolide acid membrane to an expanded polytetrafluorethylene membrane in guided bone regeneration procedures. Clinical Oral Implants Research, 2014, 25, 150-158.	4. 5	48
151	Critical softâ€tissue dimensions with dental implants and treatment concepts. Periodontology 2000, 2014, 66, 106-118.	13.4	96
152	Efficacy of soft tissue augmentation around dental implants and in partially edentulous areas: a systematic review. Journal of Clinical Periodontology, 2014, 41, S77-91.	4.9	204
153	Minimally invasive rehabilitation of a patient with amelogenesis imperfecta. The International Journal of Esthetic Dentistry, 2014, 9, 134-45.	0.3	1
154	Cleaning potential of glycine airâ€flow application in an ⟨i⟩in vitro⟨ i⟩ periâ€implantitis model. Clinical Oral Implants Research, 2013, 24, 666-670.	4.5	53
155	A prospective, controlled clinical trial evaluating the clinical radiological and aesthetic outcome after 5Âyears of immediately placed implants in sockets exhibiting periapical pathology. Clinical Oral Implants Research, 2013, 24, 839-846.	4.5	31
156	Longâ€term outcome of implants placed with guided bone regeneration (<scp>GBR</scp>) using resorbable and nonâ€resorbable membranes after 12–14Âyears. Clinical Oral Implants Research, 2013, 24, 1065-1073.	4.5	178
157	Fiveâ€year results of a randomized controlled clinical trial comparing zirconia and titanium abutments supporting singleâ€implant crowns in canine and posterior regions. Clinical Oral Implants Research, 2013, 24, 384-390.	4.5	145
158	Radiographic evaluation of different techniques for ridge preservation after tooth extraction: a randomized controlled clinical trial. Journal of Clinical Periodontology, 2013, 40, 90-98.	4.9	204
159	<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
160	Titaniumâ€zirconium narrowâ€diameter versus titanium regularâ€diameter implants for anterior and premolar single crowns: 1â€year results of a randomized controlled clinical study. Journal of Clinical Periodontology, 2013, 40, 1052-1061.	4.9	37
161	A systematic review of the survival and complication rates of implantâ€supported fixed dental prostheses (<scp>FDP</scp> s) after a mean observation period of at least 5Âyears. Clinical Oral Implants Research, 2012, 23, 22-38.	4.5	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 followâ€up of 5Âyears. Clinical Oral Implants Research, 2012, 23, 2-21.	4.5	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. Acta Biomaterialia, 2012, 8, 116-123.	8.3	25
164	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. Clinical Oral Implants Research, 2012, 23, 211-219.	4.5	31
165	Evaluation of a biodegradable synthetic hydrogel used as a guided bone regeneration membrane: an experimental study in dogs. Clinical Oral Implants Research, 2012, 23, 160-168.	4.5	20
166	EAO summer camp: a facilitated sharing experience. Clinical Oral Implants Research, 2012, 23, 257-260.	4.5	1
167	Tissue integration of collagenâ€based matrices: an experimental study in mice. Clinical Oral Implants Research, 2012, 23, 1333-1339.	4.5	60
168	Impact of a collagen matrix on early healing, aesthetics and patient morbidity in oral mucosal wounds $\hat{a} \in \hat{a}$ a randomized study in humans. Journal of Clinical Periodontology, 2012, 39, 157-165.	4.9	70
169	Impact of recombinant platelet-derived growth factor BB on bone regeneration: a study in rabbits. International Journal of Periodontics and Restorative Dentistry, 2012, 32, 195-202.	1.0	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. International Journal of Oral and Maxillofacial Implants, 2012, 27, 435-41.	1.4	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. Clinical Oral Implants Research, 2011, 22, 20-27.	4.5	40
172	Bone regeneration using a synthetic matrix containing enamel matrix derivate. Clinical Oral Implants Research, 2011, 22, 214-222.	4.5	10
173	Volume gain and stability of peri-implant tissue following bone and soft tissue augmentation: 1-year results from a prospective cohort study. Clinical Oral Implants Research, 2011, 22, 28-37.	4.5	142
174	Guided bone regeneration with a synthetic biodegradable membrane: a comparative study in dogs. Clinical Oral Implants Research, 2011, 22, 802-807.	4.5	38
175	Local tolerance and efficiency of two prototype collagen matrices to increase the width of keratinized tissue. Journal of Clinical Periodontology, 2011, 38, 173-179.	4.9	41
176	Soft tissue volume augmentation by the use of collagenâ€based matrices in the dog mandible – a histological analysis. Journal of Clinical Periodontology, 2011, 38, 1063-1070.	4.9	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. European Journal of Oral Implantology, 2011, 4, 87-100.	1.2	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. Biotechnology and Bioengineering, 2010, 107, 1029-1039.	3.3	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. Journal of Clinical Periodontology, 2010, 37, 474-485.	4.9	29
180	Soft tissue volume augmentation by the use of collagenâ€based matrices: a volumetric analysis. Journal of Clinical Periodontology, 2010, 37, 659-666.	4.9	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. Journal of Periodontology, 2010, 81, 737-747.	3.4	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. International Journal of Oral and Maxillofacial Implants, 2010, 25, 548-57.	1.4	9
183	N-Methyl Pyrrolidone as a Potent Bone Morphogenetic Protein Enhancer for Bone Tissue Regeneration. Tissue Engineering - Part A, 2009, 15, 2955-2963.	3.1	55
184	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
185	Clinical and radiographic comparison of implants in regenerated or native bone: 5â€year results. Clinical Oral Implants Research, 2009, 20, 507-513.	4.5	72
186	Evaluation of a new biodegradable membrane to prevent gingival ingrowth into mandibular bone defects in minipigs. Clinical Oral Implants Research, 2009, 20, 7-16.	4.5	53
187	Biodegradation of different synthetic hydrogels made of polyethylene glycol hydrogel/RGDâ€peptide modifications: an immunohistochemical study in rats. Clinical Oral Implants Research, 2009, 20, 116-125.	4.5	49
188	A feasibility study evaluating an <i>in situ</i> formed synthetic biodegradable membrane for guided bone regeneration in dogs. Clinical Oral Implants Research, 2009, 20, 151-161.	4.5	48
189	A randomized, controlled clinical trial to evaluate a new membrane for guided bone regeneration around dental implants. Clinical Oral Implants Research, 2009, 20, 162-168.	4.5	122
190	Randomized controlled clinical trial of customized zirconia and titanium implant abutments for canine and posterior singleâ€tooth implant reconstructions: preliminary results at 1 year of function. Clinical Oral Implants Research, 2009, 20, 219-225.	4.5	158
191	A randomizedâ€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 BMPâ€2. Clinical Oral Implants Research, 2009, 20, 660-666.	4.5	114
192	Stability change of chemically modified sandblasted/acidâ€etched titanium palatal implants. A randomizedâ€controlled clinical trial. Clinical Oral Implants Research, 2009, 20, 489-495.	4.5	54
193	Randomizedâ€controlled clinical trial of customized zirconia and titanium implant abutments for singleâ€tooth implants in canine and posterior regions: 3â€year results. Clinical Oral Implants Research, 2009, 20, 802-808.	4.5	220
194	A systematic review assessing soft tissue augmentation techniques. Clinical Oral Implants Research, 2009, 20, 146-165.	4.5	214
195	A systematic review on the accuracy and the clinical outcome of computerâ€guided templateâ€based implant dentistry. Clinical Oral Implants Research, 2009, 20, 73-86.	4.5	360
196	Bone Response to Loaded Implants With Non-Matching Implant-Abutment Diameters in the Canine Mandible. Journal of Periodontology, 2009, 80, 609-617.	3.4	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. International Journal of Oral and Maxillofacial Implants, 2009, 24, 850-8.	1.4	95
198	Biofilm on dental implants: a review of the literature. International Journal of Oral and Maxillofacial Implants, 2009, 24, 616-26.	1.4	214

#	Article	IF	Citations
199	Computer technology applications in surgical implant dentistry: a systematic review. International Journal of Oral and Maxillofacial Implants, 2009, 24 Suppl, 92-109.	1.4	7 3
200	Ridge augmentation by applying bioresorbable membranes and deproteinized bovine bone mineral: a report of twelve consecutive cases. Clinical Oral Implants Research, 2008, 19, 19-25.	4.5	165
201	Bone morphogenetic proteinâ€2 enhances bone formation when delivered by a synthetic matrix containing hydroxyapatite/tricalciumphosphate. Clinical Oral Implants Research, 2008, 19, 188-195.	4.5	99
202	A systematic review of the 5â€year survival and complication rates of implantâ€supported single crowns. Clinical Oral Implants Research, 2008, 19, 119-130.	4. 5	861
203	Assessment of the potential of growth factors for localized alveolar ridge augmentation: a systematic review. Journal of Clinical Periodontology, 2008, 35, 255-281.	4.9	133
204	The Influence of Non-Matching Implant and Abutment Diameters on Radiographic Crestal Bone Levels in Dogs. Journal of Periodontology, 2008, 79, 260-270.	3.4	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. International Journal of Periodontics and Restorative Dentistry, 2008, 28, 357-65.	1.0	79
206	The zirconia implant-bone interface: a preliminary histologic evaluation in rabbits. International Journal of Oral and Maxillofacial Implants, 2008, 23, 691-5.	1.4	60
207	Immediate implant placement with transmucosal healing in areas of aesthetic priority: A multicentre randomized-controlled clinical trial I. Surgical outcomes. Clinical Oral Implants Research, 2007, 18, 188-196.	4.5	103
208	The effect of matrix bound parathyroid hormone on bone regeneration. Clinical Oral Implants Research, 2007, 18, 319-325.	4.5	97
209	A new optical method to evaluate three-dimensional volume changes of alveolar contours: a methodological in vitro study. Clinical Oral Implants Research, 2007, 18, 545-551.	4.5	76
210	Replacement of teeth exhibiting periapical pathology by immediate implants. A prospective, controlled clinical trial. Clinical Oral Implants Research, 2007, 18, 727-737.	4. 5	105
211	Clinical study of the color stability of veneering ceramics for zirconia frameworks. International Journal of Prosthodontics, 2007, 20, 263-9.	1.7	20
212	In vitro color changes of soft tissues caused by restorative materials. International Journal of Periodontics and Restorative Dentistry, 2007, 27, 251-7.	1.0	96
213	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
214	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
215	Postextraction tissue management: a soft tissue punch technique. International Journal of Periodontics and Restorative Dentistry, 2004, 24, 545-53.	1.0	38
216	Effect of rhBMP-2 on guided bone regeneration in humans. Clinical Oral Implants Research, 2003, 14, 556-568.	4. 5	255

#	Article	IF	CITATIONS
217	Bone augmentation by means of barrier membranes. Periodontology 2000, 2003, 33, 36-53.	13.4	283
218	A systematic review of the survival of implants in bone sites augmented with barrier membranes (guided bone regeneration) in partially edentulous patients. Journal of Clinical Periodontology, 2002, 29, 226-231.	4.9	272