

Daniel Thoma

List of Publications by Year in descending order

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Version: 2024-02-01

79
papers

1,862
citations

331670
21
h-index

315739
38
g-index

81
all docs

81
docs citations

81
times ranked

1509
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of soft tissue augmentation procedures on peri-implant health or disease: A systematic review and meta-analysis. Clinical Oral Implants Research, 2018, 29, 32-49.	4.5	251
2	Management of the extraction socket and timing of implant placement: Consensus report and clinical recommendations of group 3 of the XV European Workshop in Periodontology. Journal of Clinical Periodontology, 2019, 46, 183-194.	4.9	109
3	A systematic review of the survival and complication rates of resin-bonded fixed dental prostheses after a mean observation period of at least 5 years. Clinical Oral Implants Research, 2017, 28, 1421-1432.	4.5	97
4	Randomized controlled clinical study comparing a volume-stable collagen matrix to autogenous connective tissue grafts for soft tissue augmentation at implant sites: linear volumetric soft tissue changes up to 3 months. Journal of Clinical Periodontology, 2017, 44, 446-453.	4.9	87
5	Short dental implants (6 mm) versus long dental implants (11–15 mm) in combination with sinus floor elevation procedures: 3-year results from a multicentre, randomized, controlled clinical trial. Journal of Clinical Periodontology, 2017, 44, 438-445.	4.9	76
6	Is the use of digital technologies for the fabrication of implant-supported reconstructions more efficient and/or more effective than conventional techniques: A systematic review. Clinical Oral Implants Research, 2018, 29, 184-195.	4.5	67
7	Randomized controlled clinical trial comparing implant sites augmented with a volume-stable collagen matrix or an autogenous connective tissue graft: 3-year data after insertion of reconstructions. Journal of Clinical Periodontology, 2020, 47, 630-639.	4.9	65
8	Treatment concepts for the posterior maxilla and mandible: short implants versus long implants in augmented bone. Journal of Periodontal and Implant Science, 2017, 47, 2.	2.0	49
9	Effects of lateral bone augmentation procedures on peri-implant health or disease: A systematic review and meta-analysis. Clinical Oral Implants Research, 2018, 29, 18-31.	4.5	49
10	Randomized controlled multicentre study comparing short dental implants (6 mm) versus longer dental implants (11–15 mm) in combination with sinus floor elevation procedures: 5-year data. Journal of Clinical Periodontology, 2018, 45, 1465-1474.	4.9	49
11	Non-interventional 1-year follow-up study of peri-implant soft tissues following previous soft tissue augmentation and crown insertion in single-tooth gaps. Journal of Clinical Periodontology, 2018, 45, 504-512.	4.9	48
12	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
13	Fracture strength of zirconia implant abutments on narrow diameter implants with internal and external implant abutment connections: A study on the titanium resin base concept. Clinical Oral Implants Research, 2018, 29, 411-423.	4.5	40
14	The amount of keratinized mucosa may not influence peri-implant health in compliant patients: A retrospective 5-year analysis. Journal of Clinical Periodontology, 2019, 46, 354-362.	4.9	37
15	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
16	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
17	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. Journal of Clinical Periodontology, 2018, 45, 265-276.	4.9	32
18	The influence of the emergence profile on the amount of undetected cement excess after delivery of cement-retained implant reconstructions. Clinical Oral Implants Research, 2017, 28, 1515-1522.	4.5	30

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19	Randomized controlled clinical study assessing two membranes for guided bone regeneration of peri-implant bone defects: 3-year results. <i>Clinical Oral Implants Research</i> , 2018, 29, 499-507.	4.5	30
20	Explorative randomized controlled study comparing soft tissue thickness, contour changes, and soft tissue handling of two ridge preservation techniques and spontaneous healing two months after tooth extraction. <i>Clinical Oral Implants Research</i> , 2020, 31, 565-574.	4.5	25
21	Randomized controlled clinical trial comparing one-piece and two-piece dental implants supporting fixed and removable dental prostheses: 4-to 6-year observations. <i>Clinical Oral Implants Research</i> , 2017, 28, 1553-1559.	4.5	24
22	Randomized clinical study using xenograft blocks loaded with bone morphogenetic protein-2 or autogenous bone blocks for ridge augmentation – A three-dimensional analysis. <i>Clinical Oral Implants Research</i> , 2019, 30, 872-881.	4.5	23
23	Precision of digital implant models compared to conventional implant models for posterior single implant crowns: A within-subject comparison. <i>Clinical Oral Implants Research</i> , 2018, 29, 931-936.	4.5	22
24	Guided bone regeneration at zirconia and titanium dental implants: a pilot histological investigation. <i>Clinical Oral Implants Research</i> , 2017, 28, 1592-1599.	4.5	19
25	Comparison between two bone substitutes for alveolar ridge preservation after tooth extraction: Cone-beam computed tomography results of a non-inferiority randomized controlled trial. <i>Journal of Clinical Periodontology</i> , 2019, 46, 373-381.	4.9	19
26	Effect of ridge preservation for early implant placement – is there a need to remove the biomaterial?. <i>Journal of Clinical Periodontology</i> , 2017, 44, 556-565.	4.9	17
27	Clinical and patient-reported outcomes of implants placed in autogenous bone grafts and implants placed in native bone: A case-control study with a follow-up of 5-16 years. <i>Clinical Oral Implants Research</i> , 2019, 30, 242-251.	4.5	17
28	Cemented vs screw-retained zirconia-based single implant reconstructions: A 3-year prospective randomized controlled clinical trial. <i>Clinical Implant Dentistry and Related Research</i> , 2019, 21, 578-585.	3.7	17
29	Restorative angle of zirconia restorations cemented on non-original titanium bases influences the initial marginal bone loss: 5-year results of a prospective cohort study. <i>Clinical Oral Implants Research</i> , 2022, 33, 745-756.	4.5	17
30	Early histological, microbiological, radiological, and clinical response to cemented and screw-retained all-ceramic single crowns. <i>Clinical Oral Implants Research</i> , 2018, 29, 996-1006.	4.5	16
31	Profilometric changes of peri-implant tissues over 5 years: A randomized controlled trial comparing a one- and two-piece implant system. <i>Clinical Oral Implants Research</i> , 2018, 29, 864-872.	4.5	16
32	Clinical and histological comparison of the soft tissue morphology between zirconia and titanium dental implants under healthy and experimental mucositis conditions – A randomized controlled clinical trial. <i>Journal of Clinical Periodontology</i> , 2021, 48, 721-733.	4.9	16
33	Production time, effectiveness and costs of additive and subtractive computer-aided manufacturing (CAM) of implant prostheses: A systematic review. <i>Clinical Oral Implants Research</i> , 2021, 32, 289-302.	4.5	16
34	Late implant placement following ridge preservation versus early implant placement: A pilot randomized clinical trial for periodontally compromised non-molar extraction sites. <i>Journal of Clinical Periodontology</i> , 2020, 47, 247-256.	4.9	15
35	Membrane fixation enhances guided bone regeneration in standardized calvarial defects: A pre-clinical study. <i>Journal of Clinical Periodontology</i> , 2022, 49, 177-187.	4.9	15
36	The influence of thin as compared to thick peri-implant soft tissues on aesthetic outcomes: A systematic review and meta-analysis. <i>Clinical Oral Implants Research</i> , 2022, 33, 56-71.	4.5	15

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37	Anterior implant restorations with a convex emergence profile increase the frequency of recession: 12-month results of a randomized controlled clinical trial. <i>Journal of Clinical Periodontology</i> , 2022, 49, 1145-1157.	4.9	15
38	Prospective randomized controlled clinical study comparing two types of two-piece dental implants supporting fixed reconstructions—Results at 5 years of loading. <i>Clinical Oral Implants Research</i> , 2019, 30, 1126-1133.	4.5	14
39	Deproteinized bovine bone mineral is non-inferior to deproteinized bovine bone mineral with 10% collagen in maintaining the soft tissue contour post-extraction: A randomized trial. <i>Clinical Oral Implants Research</i> , 2020, 31, 294-301.	4.5	14
40	Augmentation of soft tissue volume at pontic sites: a comparison between a cross-linked and a non-cross-linked collagen matrix. <i>Clinical Oral Investigations</i> , 2021, 25, 1535-1545.	3.0	13
41	Osteogenic efficacy of BMP-2 mixed with hydrogel and bone substitute in peri-implant dehiscence defects in dogs: 16 weeks of healing. <i>Clinical Oral Implants Research</i> , 2018, 29, 300-308.	4.5	12
42	Veneered zirconia abutments cemented on non-original titanium bases: 1-year results of a prospective case series. <i>Clinical Oral Implants Research</i> , 2019, 30, 735-744.	4.5	12
43	Augmentation of keratinized tissue at tooth and implant sites by using autogenous grafts and collagen-based soft tissue substitutes. <i>Journal of Clinical Periodontology</i> , 2020, 47, 64-71.	4.9	12
44	Biodegradation and tissue integration of various polyethylene glycol matrices: a comparative study in rabbits. <i>Clinical Oral Implants Research</i> , 2017, 28, e244-e251.	4.5	11
45	Soft tissue substitutes to increase gingival thickness: Histologic and volumetric analyses in dogs. <i>Journal of Clinical Periodontology</i> , 2019, 46, 96-104.	4.9	11
46	Long-term clinical and radiographic results after treatment or no treatment of small buccal bone dehiscences at posterior dental implants: A randomized, controlled clinical trial. <i>Clinical Oral Implants Research</i> , 2020, 31, 517-525.	4.5	11
47	Two short implants versus one short implant with a cantilever: 5-year results of a randomized clinical trial. <i>Journal of Clinical Periodontology</i> , 2021, 48, 1480-1490.	4.9	11
48	Influence of wound closure on volume stability with the application of different GBR materials: an <i>in vitro</i> cone-beam computed tomographic study. <i>Journal of Periodontal and Implant Science</i> , 2019, 49, 14.	2.0	10
49	Dimensional changes of the maxillary sinus augmented with a collagenated synthetic bone block or synthetic bone particulates: A pre-clinical study in rabbits. <i>Journal of Clinical Periodontology</i> , 2020, 47, 1416-1426.	4.9	10
50	Outcome measures and methods of assessment of soft tissue augmentation interventions in the context of dental implant therapy: A systematic review of clinical studies published in the last 10 years. <i>Journal of Clinical Periodontology</i> , 2023, 50, 83-95.	4.9	10
51	Volumetric changes following ridge preservation or spontaneous healing and early implant placement with simultaneous guided bone regeneration. <i>Journal of Clinical Periodontology</i> , 2018, 45, 484-494.	4.9	9
52	Effect of collagen membrane and of bone substitute on lateral bone augmentation with titanium mesh: An experimental <i>in vivo</i> study. <i>Clinical Oral Implants Research</i> , 2022, 33, 413-423.	4.5	9
53	Buccal soft tissue dehiscence defects at dental implants—associated factors and frequency of occurrence: A systematic review and meta-analysis. <i>Clinical Oral Implants Research</i> , 2022, 33, 109-124.	4.5	9
54	Randomized controlled clinical study of veneered zirconia abutments for single implant crowns: Clinical, histological, and microbiological outcomes. <i>Clinical Implant Dentistry and Related Research</i> , 2018, 20, 988-996.	3.7	8

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55	Healing kinetics of oral soft tissue wounds treated with recombinant epidermal growth factor: Translation from a canine model. <i>Journal of Clinical Periodontology</i> , 2019, 46, 105-117.	4.9	8
56	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.	4.5	8
57	Effect of collagen membrane fixation on ridge volume stability and new bone formation following guided bone regeneration. <i>Journal of Clinical Periodontology</i> , 2022, 49, 684-693.	4.9	8
58	Report of a human autopsy case in maxillary sinuses augmented using a synthetic bone substitute: Micro-computed tomographic and histologic observations. <i>Clinical Oral Implants Research</i> , 2018, 29, 339-345.	4.5	7
59	Informative title: Guided bone regeneration with and without rhBMP-2: 17-year results of a randomized controlled clinical trial. <i>Clinical Oral Implants Research</i> , 2022, 33, 302-312.	4.5	7
60	Tissue integration of zirconia and titanium implants with and without buccal dehiscence defects: A histologic and radiographic preclinical study. <i>Clinical Oral Implants Research</i> , 2019, 30, 660-669.	4.5	6
61	Volume stability of the augmented sinus using a collagenated bovine bone mineral grafted in case of a perforated Schneiderian membrane: An experimental study in rabbits. <i>Journal of Clinical Periodontology</i> , 2020, 47, 649-656.	4.9	6
62	Local tissue effects of various barrier membranes in a rat subcutaneous model. <i>Journal of Periodontal and Implant Science</i> , 2020, 50, 327.	2.0	6
63	Cemented versus screw-retained zirconia-based single-implant restorations: 5-year results of a randomized controlled clinical trial. <i>Clinical Oral Implants Research</i> , 2022, 33, 353-361.	4.5	6
64	Five-year randomized controlled clinical study comparing cemented and screw-retained zirconia-based implant-supported single crowns. <i>Clinical Oral Implants Research</i> , 2022, 33, 537-547.	4.5	6
65	Tissue integration of zirconia and titanium implants with and without buccal dehiscence defects. <i>Journal of Periodontal and Implant Science</i> , 2018, 48, 182.	2.0	5
66	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.	2.0	5
67	Changes in mucogingival junction after an apically positioned flap with collagen matrix at sites with or without previous guided bone regeneration: A prospective comparative cohort study. <i>Clinical Oral Implants Research</i> , 2020, 31, 1199-1206.	4.5	5
68	Secondary stability achieved in dental implants with a calcium-coated sandblasted, large-grit, acid-etched (SLA) surface and a chemically modified SLA surface placed without mechanical engagement: A preclinical study. <i>Clinical Oral Implants Research</i> , 2021, 32, 1474-1483.	4.5	5
69	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.	4.5	5
70	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.	4.9	5
71	Interproximal contact loss at implant sites: a retrospective clinical study with a 10-year follow-up. <i>Clinical Oral Implants Research</i> , 2022, 33, 482-491.	4.5	5
72	Outcome measures and methods of assessment of soft-tissue augmentation interventions in the context of dental implant therapy: A systematic review of clinical studies published in the last 10 years. <i>Clinical Oral Implants Research</i> , 2023, 34, 84-96.	4.5	5

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73	On the discrepancy between professionally assessed and patient-reported outcome measures. Journal of Periodontal and Implant Science, 2022, 52, 89.	2.0	5
74	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
75	Randomized controlled clinical study comparing two types of two-piece dental implants supporting fixed restorations—Results at 8 years of loading. Clinical Oral Implants Research, 2022, 33, 333-341.	4.5	4
76	Short communication: Cemented implant reconstructions are associated with less marginal bone loss than screw-retained reconstructions at 3 and 5 years of loading. Clinical Oral Implants Research, 2021, 32, 651-656.	4.5	3
77	Dimensional ridge changes in conjunction with four implant timing protocols and two types of soft tissue grafts: A pilot pre-clinical study. Journal of Clinical Periodontology, 2022, , .	4.9	2
78	Randomized controlled pilot study assessing efficacy, efficiency, and patient-reported outcomes measures of chairside and labside single-tooth restorations. Journal of Esthetic and Restorative Dentistry, 2023, 35, 74-83.	3.8	2
79	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