

Shayan Barootchi

List of Publications by Year in descending order

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Version: 2024-02-01

62
papers

1,676
citations

279701

23
h-index

330025

37
g-index

65
all docs

65
docs citations

65
times ranked

953
citing authors

#	ARTICLE	IF	CITATIONS
1	Peri-implant soft tissue phenotype modification and its impact on peri-implant health: A systematic review and network meta-analysis. <i>Journal of Periodontology</i> , 2021, 92, 21-44.	1.7	128
2	Advantages and disadvantages of implant navigation surgery. A systematic review. <i>Annals of Anatomy</i> , 2019, 225, 1-10.	1.0	123
3	Efficacy of tunnel technique in the treatment of localized and multiple gingival recessions: A systematic review and meta-analysis. <i>Journal of Periodontology</i> , 2018, 89, 1075-1090.	1.7	94
4	Gingival phenotype modification therapies on natural teeth: A network meta-analysis. <i>Journal of Periodontology</i> , 2020, 91, 1386-1399.	1.7	83
5	Acellular dermal matrix and coronally advanced flap or tunnel technique in the treatment of multiple adjacent gingival recessions. A 12-year follow-up from a randomized clinical trial. <i>Journal of Clinical Periodontology</i> , 2019, 46, 937-948.	2.3	70
6	The Effect of Time on Root Coverage Outcomes: A Network Meta-analysis. <i>Journal of Dental Research</i> , 2019, 98, 1195-1203.	2.5	63
7	Classification of facial peri-implant soft tissue dehiscence/deficiencies at single implant sites in the esthetic zone. <i>Journal of Periodontology</i> , 2019, 90, 1116-1124.	1.7	61
8	What Is the Safety Zone for Palatal Soft Tissue Graft Harvesting Based on the Locations of the Greater Palatine Artery and Foramen? A Systematic Review. <i>Journal of Oral and Maxillofacial Surgery</i> , 2019, 77, 271.e1-271.e9.	0.5	56
9	Long-Term Effectiveness of Extra-Short (≈ 6 mm) Dental Implants: A Systematic Review. <i>International Journal of Oral and Maxillofacial Implants</i> , 2019, 34, 68-84.	0.6	49
10	Meta-analysis of randomized clinical trials comparing clinical and patient-reported outcomes between extra-short (≈ 6 mm) and longer (≈ 10 mm) implants. <i>Journal of Clinical Periodontology</i> , 2019, 46, 118-142. ^{2,3}	2.3	49
11	Aesthetic and patient-related outcomes following root coverage procedures: A systematic review and network meta-analysis. <i>Journal of Clinical Periodontology</i> , 2020, 47, 1403-1415.	2.3	45
12	Efficacy of Xenogeneic Collagen Matrix to Augment Peri-implant Soft Tissue Thickness Compared with Autogenous Connective Tissue Graft: A Systematic Review and Meta-Analysis. <i>International Journal of Oral and Maxillofacial Implants</i> , 2019, 34, 1059-1069.	0.6	42
13	Long term assessment of root coverage stability using connective tissue graft with or without an epithelial collar for gingival recession treatment. A 12-year follow-up from a randomized clinical trial. <i>Journal of Clinical Periodontology</i> , 2019, 46, 1124-1133.	2.3	38
14	Recombinant Human Platelet-Derived Growth Factor: A Systematic Review of Clinical Findings in Oral Regenerative Procedures. <i>JDR Clinical and Translational Research</i> , 2021, 6, 161-173.	1.1	38
15	Ultrasonographic tissue perfusion analysis at implant and palatal donor sites following soft tissue augmentation: A clinical pilot study. <i>Journal of Clinical Periodontology</i> , 2021, 48, 602-614.	2.3	37
16	Fully Guided Versus Half-Guided and Freehand Implant Placement: Systematic Review and Meta-analysis. <i>International Journal of Oral and Maxillofacial Implants</i> , 2020, 35, 1159-1169.	0.6	36
17	Soft tissue phenotype modification predicts gingival margin long-term (10-year) stability: Longitudinal analysis of six randomized clinical trials. <i>Journal of Clinical Periodontology</i> , 2022, 49, 672-683.	2.3	32
18	Ultrasonographic characterization of lingual structures pertinent to oral, periodontal, and implant surgery. <i>Clinical Oral Implants Research</i> , 2020, 31, 352-359.	1.9	30

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19	Clinical outcomes and cost effectiveness of computer-aided versus conventional implant-retained hybrid prostheses: A long-term retrospective analysis of treatment protocols. <i>Journal of Periodontology</i> , 2018, 89, 1015-1024.	1.7	29
20	An exploratory clinical study evaluating safety and performance of a volume-stable collagen matrix with coronally advanced flap for single gingival recession treatment. <i>Clinical Oral Investigations</i> , 2020, 24, 3181-3191.	1.4	29
21	Comparison of three different types of implant-supported fixed dental prostheses: A long-term retrospective study of clinical outcomes and cost-effectiveness. <i>Clinical Oral Implants Research</i> , 2019, 30, 295-305.	1.9	28
22	The influence of tooth location on the outcomes of multiple adjacent gingival recessions treated with coronally advanced flap: A multicenter analysis study. <i>Journal of Periodontology</i> , 2019, 90, 1244-1251.	1.7	27
23	Ultrasonographic Tissue Perfusion in Peri-implant Health and Disease. <i>Journal of Dental Research</i> , 2022, 101, 278-285.	2.5	27
24	Prevalence and risk indicators of midfacial peri-implant soft tissue dehiscence at single site in the esthetic zone: A cross-sectional clinical and ultrasonographic study. <i>Journal of Periodontology</i> , 2022, 93, 857-866.	1.7	26
25	Long-term Clinical Outcomes and Cost-Effectiveness of Full-Arch Implant-Supported Zirconia-Based and Metal-Acrylic Fixed Dental Prostheses: A Retrospective Analysis. <i>International Journal of Oral and Maxillofacial Implants</i> , 2020, 35, 395-405.	0.6	25
26	Acellular dermal matrix for root coverage procedures: 9-year assessment of treated isolated gingival recessions and their adjacent untreated sites. <i>Journal of Periodontology</i> , 2021, 92, 254-262.	1.7	25
27	Is a soft tissue graft harvested from the maxillary tuberosity the approach of choice in an isolated site?. <i>Journal of Periodontology</i> , 2019, 90, 821-825.	1.7	24
28	Patient experience of autogenous soft tissue grafting has an implication for future treatment: A 10-to 15-year cross-sectional study. <i>Journal of Periodontology</i> , 2021, 92, 637-647.	1.7	24
29	The peri-implant phenotype and implant esthetic complications. Contemporary overview. <i>Journal of Esthetic and Restorative Dentistry</i> , 2021, 33, 212-223.	1.8	24
30	Volumetric changes at implant sites: A systematic appraisal of traditional methods and optical scanning-based digital technologies. <i>Journal of Clinical Periodontology</i> , 2021, 48, 315-334.	2.3	23
31	The influence of palatal harvesting technique on the donor site vascular injury: A split-mouth comparative cadaver study. <i>Journal of Periodontology</i> , 2020, 91, 83-92.	1.7	21
32	Prosthetic Rehabilitation of the Posterior Atrophic Maxilla, Short (≈6 mm) or Long (≈10 mm) Dental Implants? A Systematic Review, Meta-analysis, and Trial Sequential Analysis. <i>Implant Dentistry</i> , 2019, Publish Ahead of Print, 590-602.	1.7	19
33	Clinical sequelae and patients' perception of dental implant removal: A cross-sectional study. <i>Journal of Periodontology</i> , 2021, 92, 823-832.	1.7	19
34	Management of Furcation-Involved Molars: Recommendation for Treatment and Regeneration. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2020, 40, e137-e146.	0.4	18
35	The Effect of Crown-to-Implant Ratio on the Clinical Outcomes of Dental Implants: A Systematic Review. <i>International Journal of Oral and Maxillofacial Implants</i> , 2019, 34, 1121-1131.	0.6	17
36	Patient-reported outcome measures following soft tissue grafting at implant sites: A systematic review. <i>Clinical Oral Implants Research</i> , 2021, 32, 157-173.	1.9	17

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37	Effect of EDTA root conditioning on the outcome of coronally advanced flap with connective tissue graft: a systematic review and meta-analysis. <i>Clinical Oral Investigations</i> , 2018, 22, 2727-2741.	1.4	16
38	Interproximal attachment gain: The challenge of periodontal regeneration. <i>Journal of Periodontology</i> , 2021, 92, 931-946.	1.7	15
39	Implant soft tissue Dehiscence coverage Esthetic Score (IDES): A pilot within and between rater analysis of consistency in objective and subjective scores. <i>Clinical Oral Implants Research</i> , 2021, 32, 349-358.	1.9	15
40	Treatment effect of guided tissue regeneration on the horizontal and vertical components of furcation defects: A retrospective study. <i>Journal of Periodontology</i> , 2020, 91, 1148-1158.	1.7	14
41	Influence of suturing technique on marginal flap stability following coronally advanced flap: a cadaver study. <i>Clinical Oral Investigations</i> , 2019, 23, 1641-1651.	1.4	13
42	Guided tissue regeneration combined with bone allograft in infrabony defects: Clinical outcomes and assessment of prognostic factors. <i>Journal of Periodontology</i> , 2020, 91, 746-755.	1.7	13
43	Time analysis of alveolar ridge preservation using a combination of mineralized bone plug and dense polytetrafluoroethylene membrane: A histomorphometric study. <i>Journal of Periodontology</i> , 2020, 91, 215-222.	1.7	10
44	Early soft tissue changes following implant placement with or without soft tissue augmentation using a xenogeneic cross-link collagen scaffold: A volumetric comparative study. <i>Journal of Esthetic and Restorative Dentistry</i> , 2022, 34, 181-187.	1.8	9
45	Microscope and micro-camera assessment of Schneiderian membrane perforation via transcrestal sinus floor elevation: A randomized ex vivo study. <i>Clinical Oral Implants Research</i> , 2019, 30, 682-690.	1.9	8
46	Clinical Remarks on the Significance of Tooth Malposition and Papillae Dimension on the Prediction of Root Coverage. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2020, 40, 795-803.	0.4	8
47	Gingival Phenotype Modification as a Result of Root Coverage Procedure with Two Human Dermal Matrices: Long-Term Assessment of a Randomized Clinical Trial. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2021, 41, 719-726.	0.4	8
48	Agreement in measurements of ultrasonography-derived periodontal diagnostic parameters among multiple raters: A diagnostic accuracy study. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2022, 134, 375-385.	0.2	8
49	The 2nd Baltic Osseointegration Academy and Lithuanian University of Health Sciences Consensus Conference 2019. Summary and Consensus Statements: Group II - Extraction Socket Preservation Methods and Dental Implant Placement Outcomes within Grafted Sockets. <i>Journal of Oral & Maxillofacial Research</i> , 2019, 10, e9.	0.3	5
50	Reliability assessment of the classification for facial peri-implant soft tissue dehiscence/deficiencies (PSTDs): A multi-center inter-rater agreement study of different skill level practitioners. <i>Journal of Periodontology</i> , 2022, 93, 1173-1182.	1.7	5
51	Nonsurgical treatment for peri-implant mucositis: A systematic review and meta-analysis. <i>International Journal of Oral Implantology (New Malden, London, England)</i> , 2020, 13, 123-139.	0.4	5
52	Non-submerged reconstructive approach for peri-implantitis osseous defect with removal of implant crowns: One-year outcomes of a prospective case series study. <i>Journal of Periodontology</i> , 2022, 93, 1250-1261.	1.7	5
53	PDGF-enriched collagen matrix to treat multiple gingival recessions with the tunneled coronally advanced flap. <i>Clinical Advances in Periodontics</i> , 2022, 12, 224-232.	0.4	5
54	Long-term survival of structurally compromised tooth preserved with crown lengthening procedure and restorative treatment: A pilot retrospective analysis. <i>Journal of Clinical Periodontology</i> , 2019, 46, 751-757.	2.3	3

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55	Coronally advanced flap achieved higher esthetic outcomes without a connective tissue graft for the treatment of single gingival recessions: a 4-year randomized clinical trial. <i>Clinical Oral Investigations</i> , 2021, 25, 2727-2735.	1.4	3
56	Inter-Implant Papilla Reconstruction via a Bone and Soft Tissue Augmentation: A Case Report with a Long-Term Follow-up. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2021, 41, 169-175.	0.4	3
57	â€œReverseâ€ Suturing Technique for Tunnel Soft Tissue Graft and Flap Stabilization: Technique Illustration. <i>Clinical Advances in Periodontics</i> , 2020, 11, 129-133.	0.4	2
58	Labial Strip Gingival Graft for the Reconstruction of Severely Distorted Mucogingival Defects: A Prospective Case Series. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2020, 40, 845-852.	0.4	2
59	Surgical reconstructive treatment for infraosseous periâ€implantitis defects with a submerged healing approach: A prospective controlled study. <i>Journal of Periodontology</i> , 2021, , .	1.7	2
60	Multivariate outcome evaluation of furcationâ€involved molars treated with nonâ€surgical mechanical therapy alone or combined with open flap debridement: A retrospective study. <i>Journal of Periodontology</i> , 2021, , .	1.7	2
61	The effect of non-surgical and surgical mechanical root debridement on infrabony defects: a retrospective study. <i>Scientific Reports</i> , 2021, 11, 19856.	1.6	0
62	Tunneled coronally advanced flap for the treatment of isolated gingival recessions with deficient papilla.. <i>The International Journal of Esthetic Dentistry</i> , 2022, 17, 14-26.	0.3	0