

Samir Abou-Ayash med dent

List of Publications by Year in descending order

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Version: 2024-02-01

46
papers

588
citations

623574

14
h-index

677027

22
g-index

46
all docs

46
docs citations

46
times ranked

495
citing authors

#	ARTICLE	IF	CITATIONS
1	Group 3 ITI Consensus Report: Patient-reported outcome measures associated with implant dentistry. <i>Clinical Oral Implants Research</i> , 2018, 29, 270-275.	1.9	65
2	Patient-reported outcome measures focusing on aesthetics of implant- and tooth-supported fixed dental prostheses: A systematic review and meta-analysis. <i>Clinical Oral Implants Research</i> , 2018, 29, 224-240.	1.9	60
3	Accuracy of intraoral scanning in completely and partially edentulous maxillary and mandibular jaws: an in vitro analysis. <i>Clinical Oral Investigations</i> , 2021, 25, 1839-1847.	1.4	45
4	The influence of prosthetic material on implant and prosthetic survival of implant-supported fixed complete dentures: a systematic review and meta-analysis. <i>Journal of Prosthodontic Research</i> , 2019, 63, 251-265.	1.1	32
5	Effect of Printing Layer Thickness on the Trueness and Margin Quality of 3D-Printed Interim Dental Crowns. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 9246.	1.3	26
6	Variability in tongue pressure among elderly and young healthy cohorts: A systematic review and meta-analysis. <i>Journal of Oral Rehabilitation</i> , 2021, 48, 430-448.	1.3	25
7	Single mandibular implant study (SMIS) – masticatory performance – results from a randomized clinical trial using two different loading protocols. <i>Journal of Dentistry</i> , 2017, 65, 64-69.	1.7	24
8	Influence of 3D analysis software on measured deviations of CAD-CAM resin crowns from virtual design file: An in-vitro study. <i>Journal of Dentistry</i> , 2022, 118, 103933.	1.7	22
9	Clinical outcomes and bone level alterations around one-piece mini dental implants retaining mandibular overdentures: 5-year follow-up of a prospective cohort study. <i>Clinical Oral Implants Research</i> , 2020, 31, 549-556.	1.9	19
10	A digital cast-free clinical workflow for oral rehabilitation with removable partial dentures: A dental technique. <i>Journal of Prosthetic Dentistry</i> , 2020, 123, 680-685.	1.1	18
11	Reliability and comparability of methods for assessing oral function: Chewing, tongue pressure and lip force. <i>Journal of Oral Rehabilitation</i> , 2020, 47, 862-871.	1.3	18
12	The accuracy of single implant scans with a healing abutment-scanpeg system compared with the scans of a scanbody and conventional impressions: An in vitro study. <i>Journal of Dentistry</i> , 2021, 110, 103684.	1.7	18
13	A digital intraoral implant scan technique using a combined healing abutment and scan body system. <i>Journal of Prosthetic Dentistry</i> , 2020, 123, 206-209.	1.1	17
14	Comparison of measured deviations in digital implant scans depending on software and operator. <i>Journal of Dentistry</i> , 2022, 122, 104154.	1.7	15
15	Stabilizing mandibular complete dentures by a single midline implant – influence on quality of life: 2-year results from a randomized clinical trial comparing different loading protocols. <i>Clinical Oral Investigations</i> , 2020, 24, 927-935.	1.4	14
16	Effect of printing layer thickness on the trueness of 3-unit interim fixed partial dentures. <i>Journal of Prosthetic Dentistry</i> , 2024, 131, 718-725.	1.1	14
17	Single Mandibular Implant Study: Recruitment Considerations. <i>International Journal of Prosthodontics</i> , 2017, 30, 43-46.	0.7	13
18	Clinical outcomes and costs of conventional and digital complete dentures in a university clinic: A retrospective study. <i>Journal of Prosthetic Dentistry</i> , 2022, 128, 390-395.	1.1	13

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19	The effect of scanned area on the accuracy and time of anterior single implant scans: An in vitro study. <i>Journal of Dentistry</i> , 2021, 109, 103620.	1.7	13
20	Use of an attachment system with angulated abutments and polyetheretherketone inserts to retain a maxillary overdenture: A clinical report. <i>Journal of Prosthetic Dentistry</i> , 2020, 124, 129-134.	1.1	9
21	Biological and technical complications in root capâ€“retained overdentures after 3â€“15Âyears in situ: a retrospective clinical study. <i>Clinical Oral Investigations</i> , 2021, 25, 2325-2333.	1.4	9
22	Trueness and marginal fit of implant-supported complete-arch fixed prosthesis frameworks made of high-performance polymers and titanium: An explorative in-vitro study. <i>Journal of Dentistry</i> , 2021, 113, 103784.	1.7	9
23	Effect of industrial scanner and framework material interaction on the marginal gaps of CAD-CAM complete arch implant frameworks. <i>Journal of Prosthetic Dentistry</i> , 2023, 130, 723-730.	1.1	9
24	Oral function in amyotrophic lateral sclerosis patients: A matched caseâ€“control study. <i>Clinical Nutrition</i> , 2021, 40, 4904-4911.	2.3	8
25	Evolution of in vivo assessed retention forces in oneâ€“piece mini dental implantâ€“retained mandibular overdentures: 5â€“Year followâ€“up of a prospective clinical trial. <i>Clinical Implant Dentistry and Related Research</i> , 2019, 21, 968-976.	1.6	7
26	Retention forces between primary and secondary CAD/CAM manufactured telescopic crowns: an in vitro comparison of common material combinations. <i>Clinical Oral Investigations</i> , 2021, 25, 6297-6307.	1.4	7
27	Clinical performance of tooth implantâ€“supported removable partial dentures: a systematic review and meta-analysis. <i>Clinical Oral Investigations</i> , 2022, 26, 6003-6014.	1.4	7
28	Longâ€“term effectiveness of 6Âmm microâ€“rough implants in various indications: A 4.6â€“to 18.2â€“year retrospective study. <i>Clinical Oral Implants Research</i> , 2021, 32, 1008-1018.	1.9	6
29	Short strategic implants for mandibular removable partial dentures: Oneâ€“year results from a pilot randomized crossover abutment type study. <i>Clinical Oral Implants Research</i> , 2021, 32, 1176-1189.	1.9	5
30	Oral diadochokinesis and associated oroâ€“facial function in young and old German motherâ€“tongue speakers: A crossâ€“sectional study. <i>Gerodontology</i> , 2022, 39, 33-40.	0.8	5
31	Doubleâ€“Crown Prosthesis Retention using Polyetherketoneketone (PEKK): An In Vitro Study. <i>Journal of Prosthodontics</i> , 2022, , .	1.7	5
32	Effect of Scanned Area and Operator on the Accuracy of Dentate Arch Scans with a Single Implant. <i>Journal of Clinical Medicine</i> , 2022, 11, 4125.	1.0	5
33	Rootâ€“retained overdentures: Survival of abutment teeth with precision attachments on root caps depends on overdenture design. <i>Journal of Oral Rehabilitation</i> , 2020, 47, 1254-1263.	1.3	4
34	Platform switching in twoâ€“implant barâ€“retained mandibular overdentures: 1â€“year results from a splitâ€“mouth randomized controlled clinical trial. <i>Clinical Oral Implants Research</i> , 2020, 31, 968-979.	1.9	4
35	The influence of age and gender on perception of orofacial esthetics among laypersons in Switzerland. <i>Journal of Esthetic and Restorative Dentistry</i> , 2022, , .	1.8	4
36	Influence of the loading protocol and platformâ€“switching in twoâ€“implant barâ€“retained overdentures: 3â€“year results from a randomized controlled equivalence clinical trial. <i>Clinical Oral Implants Research</i> , 2021, , .	1.9	3

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37	Effect of adhesive system, resin cement, heat-pressing technique, and thermomechanical aging on the adhesion between titanium base and a high-performance polymer. <i>Journal of Prosthetic Dentistry</i> , 2024, 131, 468-474.	1.1	3
38	Management of a partially edentulous patient with idiopathic root resorption by using digital and conventional implant planning technologies. <i>Journal of Prosthetic Dentistry</i> , 2022, 127, 15-21.	1.1	2
39	Triangular mesh reduction of digitized maxillectomy defects for prosthetic rehabilitation: A 3D deviation study. <i>Journal of Dentistry</i> , 2022, 122, 104090.	1.7	2
40	Effect of Potassium Aluminum Sulfate Application on the Viability of Fibroblasts on a CAD-CAM Feldspathic Ceramic before and after Thermocycling. <i>Materials</i> , 2022, 15, 4232.	1.3	2
41	Single-visit chairside adjustment of a metal-acrylic resin implant-supported fixed complete dental prosthesis on an unloaded implant using a novel fixed attachment system: a case report. <i>Journal of Medical Case Reports</i> , 2021, 15, 236.	0.4	1
42	Exploring Older Swiss People's Preferred Dental Services for When They Become Dependent. <i>Swiss Dental Journal</i> , 2020, 130, 876-884.	0.4	1
43	Computer-Aided Design/Computer-Assisted Manufacture Monolithic Restorations for Severely Worn Dentition: A Case History Report. <i>International Journal of Prosthodontics</i> , 2017, 30, 530-532.	0.7	0
44	Attitudes of dental students towards treating elderly patients. Dental students's attitudes on geriatric patients. <i>Swiss Dental Journal</i> , 2021, 131, .	0.4	0
45	Digital workflow for implant-supported fixed complete dentures based on backwards planning in an edentulous patient. <i>International Journal of Computerized Dentistry</i> , 2021, 24, 89-101.	0.2	0
46	Feasibility and accuracy of using intraoral scanners to digitize maxillectomy defects for prosthetic rehabilitation: A systematic review. <i>International Journal of Maxillofacial Prosthetics</i> , 2022, 5, 3-9.	0.1	0