

Tim Joda

List of Publications by Year in descending order

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Version: 2024-02-01

90
papers

3,540
citations

159358

30
h-index

149479

56
g-index

98
all docs

98
docs citations

98
times ranked

2203
citing authors

#	ARTICLE	IF	CITATIONS
1	Prosthetic articulator-based implant rehabilitation virtual patient: A technique bridging implant surgery and reconstructive dentistry. <i>Journal of Prosthetic Dentistry</i> , 2023, 130, 8-13.	1.1	5
2	Digital fixed complete-arch rehabilitation: From virtual articulator mounting to clinical delivery. <i>Journal of Prosthetic Dentistry</i> , 2022, 127, 398-403.	1.1	13
3	Mechanical stability of dental CAD-CAM restoration materials made of monolithic zirconia, lithium disilicate, and lithium disilicate-strengthened aluminosilicate glass-ceramic with and without fatigue conditions. <i>Journal of Prosthetic Dentistry</i> , 2022, 128, 73-78.	1.1	14
4	Trueness and Precision of Economical Smartphone-Based Virtual Facebow Records. <i>Journal of Prosthodontics</i> , 2022, 31, 22-29.	1.7	21
5	Patient-reported outcome measures (PROMs) comparing digital and conventional workflows for treatment with posterior single-unit implant restorations: A randomized controlled trial. <i>Journal of Dentistry</i> , 2022, 117, 103875.	1.7	16
6	Patient-reported outcome measures comparing static computer-aided implant surgery and conventional implant surgery for single-tooth replacement: A randomized controlled trial. <i>Clinical Oral Implants Research</i> , 2022, 33, 278-290.	1.9	6
7	Personalized workflows in reconstructive dentistry—current possibilities and future opportunities. <i>Clinical Oral Investigations</i> , 2022, 26, 4283-4290.	1.4	22
8	Potential of intraoral optical scanning to evaluate motor skills improvement for tooth preparation: A prospective cohort study. <i>European Journal of Dental Education</i> , 2022, 26, 669-675.	1.0	6
9	A novel reference model for dental scanning system evaluation: analysis of five intraoral scanners. <i>Journal of Advanced Prosthodontics</i> , 2022, 14, 63.	1.1	2
10	Creating a virtual patient for completely edentulous computer-aided implant surgery: A dental technique. <i>Journal of Prosthetic Dentistry</i> , 2021, 125, 564-568.	1.1	16
11	Disruptive Innovation in Dentistry: What It Is and What Could Be Next. <i>Journal of Dental Research</i> , 2021, 100, 448-453.	2.5	43
12	Retrospective analysis of the long-term effect of subgingival air polishing in supportive periodontal therapy. <i>Journal of Clinical Periodontology</i> , 2021, 48, 263-271.	2.3	13
13	Virtual Articulators and Virtual Mounting Procedures: Where Do We Stand?. <i>Journal of Prosthodontics</i> , 2021, 30, 24-35.	1.7	77
14	Indirect Digital Workflow for Virtual Cross-Mounting of Fixed Implant-Supported Protheses to Create a 3D Virtual Patient. <i>Journal of Prosthodontics</i> , 2021, 30, 177-182.	1.7	21
15	Clinical outcome of metal- and all-ceramic resin-bonded fixed dental prostheses. <i>Journal of Prosthodontic Research</i> , 2021, 65, 243-248.	1.1	6
16	The challenge of eHealth data in orthodontics. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2021, 159, 393-395.	0.8	3
17	Analysis of The Reproducibility of Subgingival Vertical Margins Using Intraoral Optical Scanning (IOS): A Randomized Controlled Pilot Trial. <i>Journal of Clinical Medicine</i> , 2021, 10, 941.	1.0	8
18	A Double-Blind Crossover RCT Analyzing Technical and Clinical Performance of Monolithic ZrO ₂ Implant Fixed Dental Prostheses (iFDP) in Three Different Digital Workflows. <i>Journal of Clinical Medicine</i> , 2021, 10, 2661.	1.0	11

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19	Time-efficiency and cost-analysis comparing three digital workflows for treatment with monolithic zirconia implant fixed dental prostheses: A double-blinded RCT. <i>Journal of Dentistry</i> , 2021, 113, 103779.	1.7	19
20	Impact of high-speed sintering on accuracy and fit of 4 mol% yttria-stabilized tetragonal zirconia polycrystals (4Y-TZPs). <i>International Journal of Prosthodontics</i> , 2021, 34, 775-783.	0.7	3
21	The Use and Performance of Artificial Intelligence in Prosthodontics: A Systematic Review. <i>Sensors</i> , 2021, 21, 6628.	2.1	37
22	Sources of error in maximum intercuspation from complete dentate full-arch intraoral scans in vitro. <i>International Journal of Computerized Dentistry</i> , 2021, 24, 283-291.	0.2	1
23	Impact of high-speed sintering and choice of preshaded monochrome or multilayered blanks on fatigue behavior of 4 mol% yttria-stabilized tetragonal zirconia polycrystal. <i>Journal of Prosthetic Dentistry</i> , 2021, , .	1.1	1
24	Effect of Thickness and Shade of Resin and Ceramic- Based Hybrid Materials on Color Masking Abilities and Optical Performance of CAD/CAM Materials. <i>European journal of prosthodontics and restorative dentistry, The</i> , 2021, 29, 14-21.	0.3	1
25	Trueness and Precision Achieved With Conventional and Digital Implant Impressions: A Comparative Investigation of Stone Versus 3-D Printed Master Casts. <i>European journal of prosthodontics and restorative dentistry, The</i> , 2021, 29, .	0.3	1
26	Precision of maxillo-mandibular registration with intraoral scanners in vitro. <i>Journal of Prosthodontic Research</i> , 2020, 64, 114-119.	1.1	29
27	Oral disorders in patients with newly diagnosed haematological diseases. <i>Clinical Oral Investigations</i> , 2020, 24, 3085-3091.	1.4	3
28	Mandibular implant-supported fixed complete dental prostheses on implants with ultrashort and standard length: A pilot treatment. <i>Journal of Prosthetic Dentistry</i> , 2020, 126, 137-143.	1.1	4
29	Comparison of different intraoral scanning techniques on the completely edentulous maxilla: An in Vitro 3-dimensional comparative analysis. <i>Journal of Prosthetic Dentistry</i> , 2020, 124, 762.e1-762.e8.	1.1	16
30	Accuracy of a chairside intraoral scanner compared with a laboratory scanner for the completely edentulous maxilla: An in Vitro 3-dimensional comparative analysis. <i>Journal of Prosthetic Dentistry</i> , 2020, 124, 761.e1-761.e7.	1.1	23
31	Influence of Preparation Design, Marginal Gingiva Location, and Tooth Morphology on the Accuracy of Digital Impressions for Full-Crown Restorations: An In Vitro Investigation. <i>Journal of Clinical Medicine</i> , 2020, 9, 3984.	1.0	12
32	Registering Maxillomandibular Relation to Create a Virtual Patient Integrated with a Virtual Articulator for Complex Implant Rehabilitation: A Clinical Report. <i>Journal of Prosthodontics</i> , 2020, 29, 553-557.	1.7	22
33	Digital Undergraduate Education in Dentistry: A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3269.	1.2	103
34	Impact of Aging on the Accuracy of 3D-Printed Dental Models: An In Vitro Investigation. <i>Journal of Clinical Medicine</i> , 2020, 9, 1436.	1.0	31
35	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
36	Clinical Performance of Partial and Full-Coverage Fixed Dental Restorations Fabricated from Hybrid Polymer and Ceramic CAD/CAM Materials: A Systematic Review and Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2020, 9, 2107.	1.0	22

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37	Long-Term Observation of Post Copings Retaining Overdenture Prosthesis. International Journal of Prosthodontics, 2020, 33, 169-175.	0.7	5
38	Digital Oral Medicine for the Elderly. International Journal of Environmental Research and Public Health, 2020, 17, 2171.	1.2	4
39	In-vitro polishing of CAD/CAM ceramic restorations: An evaluation with SEM and confocal profilometry. Journal of the Mechanical Behavior of Biomedical Materials, 2020, 107, 103761.	1.5	7
40	Big Data and Digitalization in Dentistry: A Systematic Review of the Ethical Issues. International Journal of Environmental Research and Public Health, 2020, 17, 2495.	1.2	32
41	In Vitro Static and Fatigue Behavior of Ceramic Occlusal Veneers Using CAD/CAM. European journal of prosthodontics and restorative dentistry, The, 2020, 28, 113-120.	0.3	1
42	Health Data in Dentistry: An Attempt to Master the Digital Challenge. Public Health Genomics, 2019, 22, 1-7.	0.6	37
43	Augmented and virtual reality in dental medicine: A systematic review. Computers in Biology and Medicine, 2019, 108, 93-100.	3.9	181
44	Posterior partial crowns out of lithium disilicate (LS2) with or without posts: A randomized controlled prospective clinical trial with a 3-year follow up. Journal of Dentistry, 2019, 83, 12-17.	1.7	22
45	A pilot trial on lithium disilicate partial crowns using a novel prosthodontic functional index for teeth (FIT). BMC Oral Health, 2019, 19, 276.	0.8	6
46	CAD/CAM implant crowns in a digital workflow: Five-year follow-up of a prospective clinical trial. Clinical Implant Dentistry and Related Research, 2019, 21, 169-174.	1.6	32
47	Virtual Dental Patient: How Long Until It's Here?. Current Oral Health Reports, 2018, 5, 116-120.	0.5	11
48	Ultimate force and stiffness of 2-piece zirconium dioxide implants with screw-retained monolithic lithium-disilicate reconstructions. Journal of Prosthodontic Research, 2018, 62, 258-263.	1.1	8
49	The Functional Implant Prosthodontic Score (FIPS): assessment of reproducibility and observer variability. Clinical Oral Investigations, 2018, 22, 2319-2324.	1.4	15
50	Influence of cervical margin relocation (CMR) on periodontal health: 12-month results of a controlled trial. Journal of Dentistry, 2018, 69, 70-76.	1.7	44
51	Population-Based Linkage of Big Data in Dental Research. International Journal of Environmental Research and Public Health, 2018, 15, 2357.	1.2	22
52	Group 3 ITI Consensus Report: Patient-reported outcome measures associated with implant dentistry. Clinical Oral Implants Research, 2018, 29, 270-275.	1.9	65
53	Patient-reported outcome measures focusing on aesthetics of implant- and tooth-supported fixed dental prostheses: A systematic review and meta-analysis. Clinical Oral Implants Research, 2018, 29, 224-240.	1.9	60
54	Group 5 ITI Consensus Report: Digital technologies. Clinical Oral Implants Research, 2018, 29, 436-442.	1.9	92

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55	Static computer-aided implant surgery (<scp>â€CAIS</scp>) analysing patient-reported outcome measures (PROMs), economics and surgical complications: A systematic review. <i>Clinical Oral Implants Research</i> , 2018, 29, 359-373.	1.9	62
56	Novel Collagen Matrix to Increase Tissue Thickness Simultaneous with Guided Bone Regeneration and Implant Placement in Esthetic Implant Sites: A Feasibility Study. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2018, 38, 575-582.	0.4	11
57	Patient Reported Outcome Measures (PROMs) of posterior single-implant crowns using digital workflows: A randomized controlled trial with a three-year follow-up. <i>Clinical Oral Implants Research</i> , 2018, 29, 954-961.	1.9	23
58	The ability of marginal detection using different intraoral scanning systems: A pilot randomized controlled trial. <i>American Journal of Dentistry</i> , 2018, 31, 272-276.	0.1	14
59	Monolithic implant-supported lithium disilicate (LS2) crowns in a complete digital workflow: A prospective clinical trial with a 2-year follow-up. <i>Clinical Implant Dentistry and Related Research</i> , 2017, 19, 505-511.	1.6	73
60	Esthetic and Clinical Performance of Implant-Supported All-Ceramic Crowns Made with Prefabricated or CAD/CAM Zirconia Abutments: A Randomized, Multicenter Clinical Trial. <i>Journal of Dental Research</i> , 2017, 96, 163-170.	2.5	58
61	Digital technology in fixed implant prosthodontics. <i>Periodontology 2000</i> , 2017, 73, 178-192.	6.3	142
62	Screw retained vs. cement retained implant-supported fixed dental prosthesis. <i>Periodontology 2000</i> , 2017, 73, 141-151.	6.3	140
63	Dental Students'™ Perceptions of Digital and Conventional Impression Techniques: A Randomized Controlled Trial. <i>Journal of Dental Education</i> , 2017, 81, 1227-1232.	0.7	34
64	A prospective clinical cohort study analyzing single-unit implant crowns after three years of loading: introduction of a novel Functional Implant Prosthodontic Score (FIPS). <i>Clinical Oral Implants Research</i> , 2017, 28, 1291-1295.	1.9	19
65	Time efficiency, difficulty, and operator's preference comparing digital and conventional implant impressions: a randomized controlled trial. <i>Clinical Oral Implants Research</i> , 2017, 28, 1318-1323.	1.9	100
66	The complete digital workflow in fixed prosthodontics: a systematic review. <i>BMC Oral Health</i> , 2017, 17, 124.	0.8	231
67	Volumetric Calculation of Supraimplant Submergence Profile After Soft Tissue Conditioning with a Provisional Restoration. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2016, 36, 785-790.	0.4	12
68	Clinical Fitting and Adjustment Time for Implant-Supported Crowns Comparing Digital and Conventional Workflows. <i>Clinical Implant Dentistry and Related Research</i> , 2016, 18, 946-954.	1.6	56
69	Time-efficiency analysis of the treatment with monolithic implant crowns in a digital workflow: a randomized controlled trial. <i>Clinical Oral Implants Research</i> , 2016, 27, 1401-1406.	1.9	88
70	Patient-centered outcomes comparing digital and conventional implant impression procedures: a randomized crossover trial. <i>Clinical Oral Implants Research</i> , 2016, 27, e185-e189.	1.9	189
71	A digital approach for one-step formation of the supra-implant emergence profile with an individualized CAD/CAM healing abutment. <i>Journal of Prosthodontic Research</i> , 2016, 60, 220-223.	1.1	32
72	Impact of digital intraoral scan strategies on the impression accuracy using the TRIOS Pod scanner. <i>Quintessence International</i> , 2016, 47, 343-9.	0.3	71

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73	Análise da Eficiência em Função do Tempo Comparando os Fluxos de Trabalho Digital e Convencional para Coroas sobre Implante: Um Ensaio Clínico Prospectivo Cruzado. <i>The International Journal of Oral and Maxillofacial Implants</i> , 2016, 02, 331.	0.0	0
74	Case-specific finite element analysis of dental CAD/CAM prostheses to identify design flaws prior to manufacture. <i>American Journal of Dentistry</i> , 2016, 29, 339-344.	0.1	3
75	Management of a Complication with a Fractured Zirconia Implant Abutment in the Esthetic Zone. <i>International Journal of Oral and Maxillofacial Implants</i> , 2015, 30, e21-e23.	0.6	6
76	Systematic Literature Review of Digital Three-Dimensional Superimposition Techniques to Create Virtual Dental Patients. <i>International Journal of Oral and Maxillofacial Implants</i> , 2015, 30, 330-337.	0.6	118
77	Time-Efficiency Analysis Comparing Digital and Conventional Workflows for Implant Crowns: A Prospective Clinical Crossover Trial. <i>International Journal of Oral and Maxillofacial Implants</i> , 2015, 30, 1047-1053.	0.6	97
78	Time-Dependent Supraimplant Mucosa Changes: Short Communication. <i>International Journal of Oral and Maxillofacial Implants</i> , 2015, 30, 619-621.	0.6	12
79	The virtual patient in dental medicine. <i>Clinical Oral Implants Research</i> , 2015, 26, 725-726.	1.9	142
80	Stiffness, Strength, and Failure Modes of Implant-Supported Monolithic Lithium Disilicate Crowns: Influence of Titanium and Zirconia Abutments. <i>International Journal of Oral and Maxillofacial Implants</i> , 2015, 30, 1272-1279.	0.6	19
81	Influence of Abutment Design on Stiffness, Strength, and Failure of Implant-Supported Monolithic Resin Nano Ceramic (<sc>RNC</sc>) Crowns. <i>Clinical Implant Dentistry and Related Research</i> , 2015, 17, 1200-1207.	1.6	8
82	Digital vs. conventional implant prosthetic workflows: a cost/time analysis. <i>Clinical Oral Implants Research</i> , 2015, 26, 1430-1435.	1.9	159
83	Peri-implant bone loss of dental implants with platform-switching design after 5 years of loading: a cross-sectional study. <i>Quintessence International</i> , 2015, 46, 59-66.	0.3	1
84	Digital implant impressions with the individualized scanbody technique for emergence profile support. <i>Clinical Oral Implants Research</i> , 2014, 25, 395-397.	1.9	39
85	Complete digital workflow for the production of implant-supported single-unit monolithic crowns. <i>Clinical Oral Implants Research</i> , 2014, 25, 1304-1306.	1.9	88
86	A Systematic Review of the Clinical Performance of Tooth-Retained and Implant-Retained Double Crown Prostheses with a Follow-Up of 3 Years. <i>Journal of Prosthodontics</i> , 2013, 22, 2-12.	1.7	56
87	Combined Tooth-Implant-Supported Telescopic Prostheses in a Midterm Follow-up of 2 Years. <i>International Journal of Prosthodontics</i> , 2013, 26, 536-540.	0.7	13
88	A Novel Cryo-Mechanical Approach for the Removal of Blocked Nonretrievable Implant Components. <i>International Journal of Oral and Maxillofacial Implants</i> , 2013, 28, e45-e47.	0.6	3
89	What is the optimal number of implants for fixed reconstructions: a systematic review. <i>Clinical Oral Implants Research</i> , 2012, 23, 217-228.	1.9	69
90	Esthetic management of mucogingival defects after total excision in a case of pyogenic granuloma. <i>The European Journal of Esthetic Dentistry: Official Journal of the European Academy of Esthetic Dentistry</i> , 2012, 7, 110-9.	0.3	4