

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	The complete digital workflow in fixed prosthodontics: a systematic review. BMC Oral Health, 2017, 17, 124.	0.8	231
2	Patient-centered outcomes comparing digital and conventional implant impression procedures: a randomized crossover trial. Clinical Oral Implants Research, 2016, 27, e185-e189.	1.9	189
3	Augmented and virtual reality in dental medicine: A systematic review. Computers in Biology and Medicine, 2019, 108, 93-100.	3.9	181
4	Digital vs. conventional implant prosthetic workflows: a cost/time analysis. Clinical Oral Implants Research, 2015, 26, 1430-1435.	1.9	159
5	The virtual patient in dental medicine. Clinical Oral Implants Research, 2015, 26, 725-726.	1.9	142
6	Digital technology in fixed implant prosthodontics. Periodontology 2000, 2017, 73, 178-192.	6.3	142
7	Screw retained vs. cement retained implant-supported fixed dental prosthesis. Periodontology 2000, 2017, 73, 141-151.	6.3	140
8	Systematic Literature Review of Digital Three-Dimensional Superimposition Techniques to Create Virtual Dental Patients. International Journal of Oral and Maxillofacial Implants, 2015, 30, 330-337.	0.6	118
9	Digital Undergraduate Education in Dentistry: A Systematic Review. International Journal of Environmental Research and Public Health, 2020, 17, 3269.	1.2	103
10	Time efficiency, difficulty, and operator's preference comparing digital and conventional implant impressions: a randomized controlled trial. Clinical Oral Implants Research, 2017, 28, 1318-1323.	1.9	100
11	Time-Efficiency Analysis Comparing Digital and Conventional Workflows for Implant Crowns: A Prospective Clinical Crossover Trial. International Journal of Oral and Maxillofacial Implants, 2015, 30, 1047-1053.	0.6	97
12	Group 5 ITI Consensus Report: Digital technologies. Clinical Oral Implants Research, 2018, 29, 436-442.	1.9	92
13	Complete digital workflow for the production of implant-supported single-unit monolithic crowns. Clinical Oral Implants Research, 2014, 25, 1304-1306.	1.9	88
14	Time-efficiency analysis of the treatment with monolithic implant crowns in a digital workflow: a randomized controlled trial. Clinical Oral Implants Research, 2016, 27, 1401-1406.	1.9	88
15	Virtual Articulators and Virtual Mounting Procedures: Where Do We Stand?. Journal of Prosthodontics, 2021, 30, 24-35.	1.7	77
16	Monolithic implant-supported lithium disilicate (LS2) crowns in a complete digital workflow: A prospective clinical trial with a 2-year follow-up. Clinical Implant Dentistry and Related Research, 2017, 19, 505-511.	1.6	73
17	Impact of digital intraoral scan strategies on the impression accuracy using the TRIOS Pod scanner. Quintessence International, 2016, 47, 343-9.	0.3	71
18	What is the optimal number of implants for fixed reconstructions: a systematic review. Clinical Oral Implants Research, 2012, 23, 217-228.	1.9	69

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19	Recent Trends and Future Direction of Dental Research in the Digital Era. International Journal of Environmental Research and Public Health, 2020, 17, 1987.	1.2	67
20	Group 3 ITI Consensus Report: Patient-reported outcome measures associated with implant dentistry. Clinical Oral Implants Research, 2018, 29, 270-275.	1.9	65
21	Static computer-aided implant surgery (<scp>CAIS</scp>) analysing patient-reported outcome measures (PROMs), economics and surgical complications: A systematic review. Clinical Oral Implants Research, 2018, 29, 359-373.	1.9	62
22	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
23	Esthetic and Clinical Performance of Implant-Supported All-Ceramic Crowns Made with Prefabricated or CAD/CAM Zirconia Abutments: A Randomized, Multicenter Clinical Trial. Journal of Dental Research, 2017, 96, 163-170.	2.5	58
24	A Systematic Review of the Clinical Performance of Tooth-Retained and Implant-Retained Double Crown Prostheses with a Follow-up of 3 Years. Journal of Prosthodontics, 2013, 22, 2-12.	1.7	56
25	Clinical Fitting and Adjustment Time for Implant-Supported Crowns Comparing Digital and Conventional Workflows. Clinical Implant Dentistry and Related Research, 2016, 18, 946-954.	1.6	56
26	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
27	Disruptive Innovation in Dentistry: What It Is and What Could Be Next. Journal of Dental Research, 2021, 100, 448-453.	2.5	43
28	Digital implant impressions with the individualized scanbody technique for emergence profile support. Clinical Oral Implants Research, 2014, 25, 395-397.	1.9	39
29	Health Data in Dentistry: An Attempt to Master the Digital Challenge. Public Health Genomics, 2019, 22, 1-7.	0.6	37
30	The Use and Performance of Artificial Intelligence in Prosthodontics: A Systematic Review. Sensors, 2021, 21, 6628.	2.1	37
31	Dental Students' Perceptions of Digital and Conventional Impression Techniques: A Randomized Controlled Trial. Journal of Dental Education, 2017, 81, 1227-1232.	0.7	34
32	A digital approach for one-step formation of the supra-implant emergence profile with an individualized CAD/CAM healing abutment. Journal of Prosthodontic Research, 2016, 60, 220-223.	1.1	32
33	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
34	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
35	Impact of Aging on the Accuracy of 3D-Printed Dental Models: An In Vitro Investigation. Journal of Clinical Medicine, 2020, 9, 1436.	1.0	31
36	Precision of maxillo-mandibular registration with intraoral scanners in vitro. Journal of Prosthodontic Research, 2020, 64, 114-119.	1.1	29

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37	Patient Reported Outcome Measures (PROMs) of posterior single-unit 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
38	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
39	Population-Based Linkage of Big Data in Dental Research. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2357.	1.2	22
40	Posterior partial crowns out of lithium disilicate (LS2) with or without posts: A randomized controlled prospective clinical trial with a 3-year follow up. <i>Journal of Dentistry</i> , 2019, 83, 12-17.	1.7	22
41	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
42	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
43	Personalized workflows in reconstructive dentistry—current possibilities and future opportunities. <i>Clinical Oral Investigations</i> , 2022, 26, 4283-4290.	1.4	22
44	Indirect Digital Workflow for Virtual Cross-Mounting of Fixed Implant-Supported Prostheses to Create a 3D Virtual Patient. <i>Journal of Prosthodontics</i> , 2021, 30, 177-182.	1.7	21
45	Trueness and Precision of Economical Smartphone-Based Virtual Facebow Records. <i>Journal of Prosthodontics</i> , 2022, 31, 22-29.	1.7	21
46	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
47	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
48	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
49	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
50	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
51	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
52	The Functional Implant Prosthodontic Score (FIPS): assessment of reproducibility and observer variability. <i>Clinical Oral Investigations</i> , 2018, 22, 2319-2324.	1.4	15
53	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
54	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

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55	Combined Tooth-Implantâ€‘Supported Telescopic Protheses in a Midterm Follow-up of > 2 Years. <i>International Journal of Prosthodontics</i> , 2013, 26, 536-540.	0.7	13
56	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
57	Retrospective analysis of the longâ€‘term effect of subgingival air polishing in supportive periodontal therapy. <i>Journal of Clinical Periodontology</i> , 2021, 48, 263-271.	2.3	13
58	Time-Dependent Supraimplant Mucosa Changes: Short Communication. <i>International Journal of Oral and Maxillofacial Implants</i> , 2015, 30, 619-621.	0.6	12
59	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
60	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
61	Virtual Dental Patient: How Long Until Itâ€™s Here?. <i>Current Oral Health Reports</i> , 2018, 5, 116-120.	0.5	11
62	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
63	A Double-Blind Crossover RCT Analyzing Technical and Clinical Performance of Monolithic ZrO ₂ Implant Fixed Dental Protheses (iFDP) in Three Different Digital Workflows. <i>Journal of Clinical Medicine</i> , 2021, 10, 2661.	1.0	11
64	Influence of Abutment Design on Stiffness, Strength, and Failure of Implantâ€‘Supported Monolithic Resin Nano Ceramic (<scp>RNC</scp>) Crowns. <i>Clinical Implant Dentistry and Related Research</i> , 2015, 17, 1200-1207.	1.6	8
65	Ultimate force and stiffness of 2-piece zirconium dioxide implants with screw-retained monolithic lithium-disilicate reconstructions. <i>Journal of Prosthodontic Research</i> , 2018, 62, 258-263.	1.1	8
66	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
67	In-vitro polishing of CAD/CAM ceramic restorations: An evaluation with SEM and confocal profilometry. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2020, 107, 103761.	1.5	7
68	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
69	A pilot trial on lithium disilicate partial crowns using a novel prosthodontic functional index for teeth (FIT). <i>BMC Oral Health</i> , 2019, 19, 276.	0.8	6
70	Clinical outcome of metal- and all-ceramic resin-bonded fixed dental protheses. <i>Journal of Prosthodontic Research</i> , 2021, 65, 243-248.	1.1	6
71	Patientâ€‘reported outcome measures comparing static computerâ€‘aided implant surgery and conventional implant surgery for singleâ€‘tooth replacement: A randomized controlledÂ‘trial. <i>Clinical Oral Implants Research</i> , 2022, 33, 278-290.	1.9	6
72	Potential of intraoral optical scanning to evaluate motor skillsâ€™ improvement for tooth preparation: A prospective cohort study. <i>European Journal of Dental Education</i> , 2022, 26, 669-675.	1.0	6

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73	Long-Term Observation of Post Copings Retaining Overdenture Prosthesis. International Journal of Prosthodontics, 2020, 33, 169-175.	0.7	5
74	Prosthetic articulator-based implant rehabilitation virtual patient: A technique bridging implant surgery and reconstructive dentistry. Journal of Prosthetic Dentistry, 2023, 130, 8-13.	1.1	5
75	Mandibular implant-supported fixed complete dental prostheses on implants with ultrashort and standard length: A pilot treatment. Journal of Prosthetic Dentistry, 2020, 126, 137-143.	1.1	4
76	Digital Oral Medicine for the Elderly. International Journal of Environmental Research and Public Health, 2020, 17, 2171.	1.2	4
77	Esthetic management of mucogingival defects after total excision in a case of pyogenic granuloma. The European Journal of Esthetic Dentistry: Official Journal of the European Academy of Esthetic Dentistry, 2012, 7, 110-9.	0.3	4
78	A Novel Cryo-Mechanical Approach for the Removal of Blocked Nonretrievable Implant Components. International Journal of Oral and Maxillofacial Implants, 2013, 28, e45-e47.	0.6	3
79	Oral disorders in patients with newly diagnosed haematological diseases. Clinical Oral Investigations, 2020, 24, 3085-3091.	1.4	3
80	The challenge of eHealth data in orthodontics. American Journal of Orthodontics and Dentofacial Orthopedics, 2021, 159, 393-395.	0.8	3
81	Impact of high-speed sintering on accuracy and fit of 4 mol% yttria-stabilized tetragonal zirconia polycrystals (4Y-TZPs). International Journal of Prosthodontics, 2021, 34, 775-783.	0.7	3
82	Case-specific finite element analysis of dental CAD/CAM prostheses to identify design flaws prior to manufacture. American Journal of Dentistry, 2016, 29, 339-344.	0.1	3
83	A novel reference model for dental scanning system evaluation: analysis of five intraoral scanners. Journal of Advanced Prosthodontics, 2022, 14, 63.	1.1	2
84	Sources of error in maximum intercuspation from complete dentate full-arch intraoral scans in vitro. International Journal of Computerized Dentistry, 2021, 24, 283-291.	0.2	1
85	Impact of high-speed sintering and choice of preshaded monochrome or multilayered blanks on fatigue behavior of 4 mol% yttria-stabilized tetragonal zirconia polycrystal. Journal of Prosthetic Dentistry, 2021, , .	1.1	1
86	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
87	Effect of Thickness and Shade of Resin and Ceramic- Based Hybrid Materials on Color Masking Abilities and Optical Performance of CAD/CAM Materials. European journal of prosthodontics and restorative dentistry, The, 2021, 29, 14-21.	0.3	1
88	Trueness and Precision Achieved With Conventional and Digital Implant Impressions: A Comparative Investigation of Stone Versus 3-D Printed Master Casts. European journal of prosthodontics and restorative dentistry, The, 2021, 29, .	0.3	1
89	Peri-implant bone loss of dental implants with platform-switching design after 5 years of loading: a cross-sectional study. Quintessence International, 2015, 46, 59-66.	0.3	1
90	Análise da Eficiência em Função do Tempo Comparando os Fluxos de Trabalho Digital e Convencional para Coroas sobre Implante: Um Ensaio Clínico Prospectivo Cruzado. The International Journal of Oral and Maxillofacial Implants, 2016, 02, 331.	0.0	0