

Mathew T Kattadiyil

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

56
papers

1,069
citations

16
h-index

32
g-index

59
ext. papers

1,384
ext. citations

3.4
avg, IF

4.78
L-index

#	Paper	IF	Citations
56	Integration of intraoral scanning and conventional processing to fabricate a definitive obturator: A dental technique. <i>Journal of Prosthetic Dentistry</i> , 2021 , 126, 596-599	4	2
55	What Materials and Reproducible Techniques May Be Used in Recording Centric Relation? Best Evidence Consensus Statement. <i>Journal of Prosthodontics</i> , 2021 , 30, 34-42	3.9	2
54	Evaluation of implant abutment screw tightening protocols on reverse tightening values: An in vitro study. <i>Journal of Prosthetic Dentistry</i> , 2021 , 125, 486-490	4	2
53	The Relationship Between Centric Occlusion and The Maximal Intercuspal Position and Their Use as Treatment Positions for Complete Mouth Rehabilitation: Best Evidence Consensus Statement. <i>Journal of Prosthodontics</i> , 2021 , 30, 26-33	3.9	1
52	Abutment screw torque changes with straight and angled screw-access channels. <i>Journal of Prosthetic Dentistry</i> , 2021 , 125, 675-681	4	3
51	Leadership diversity in prosthodontics: Number of women and nonwhite individuals serving as President of selected prosthodontic organizations in the last 20 years. <i>Journal of Prosthetic Dentistry</i> , 2021 , 125, 773-777	4	2
50	Leadership diversity in prosthodontics: Recommendations for the representation of women speakers at scientific prosthodontic meetings. <i>Journal of Prosthetic Dentistry</i> , 2020 , 124, 554-558	4	0
49	An in vitro investigation comparing methods of minimizing excess luting agent for cement-retained implant-supported fixed partial dentures. <i>Journal of Prosthetic Dentistry</i> , 2020 , 124, 706-715	4	2
48	Stainability of acrylic resin materials used in CAD-CAM and conventional complete dentures. <i>Journal of Prosthetic Dentistry</i> , 2020 , 123, 880-887	4	19
47	Leadership diversity in prosthodontics: The number and percentage of women speakers at recent annual scientific meetings of prosthodontic organizations. <i>Journal of Prosthetic Dentistry</i> , 2020 , 123, 461-465	4	4
46	Effect of Intraoral Mechanical Cleaning Techniques on Bond Strength of Cast Crowns to Metal Cores. <i>Journal of Prosthodontics</i> , 2020 , 29, 69-73	3.9	1
45	Selective implant scan body modification to restore severely tilted adjacent implants: A completely digital workflow. <i>Journal of Prosthetic Dentistry</i> , 2020 , 123, 38-41	4	2
44	Obturator fabrication incorporating computer-aided design and 3-dimensional printing technology: A clinical report. <i>Journal of Prosthetic Dentistry</i> , 2019 , 121, 694-697	4	7
43	Computer-engineered complete denture fabrication with conventional clinical steps: A technique to overcome protocol limitations. <i>Journal of Prosthetic Dentistry</i> , 2019 , 122, 430-434	4	2
42	Use of Implant-Supported Custom Milled Impression Copings to Capture Soft-Tissue Contours and Incisal Guidance. <i>Journal of Prosthodontics</i> , 2019 , 28, 473-479	3.9	1
41	Management of ectodermal dysplasia with tooth-supported computer-engineered complete overdentures: A clinical report. <i>Journal of Prosthetic Dentistry</i> , 2019 , 121, 195-199	4	2
40	An In Vitro Investigation of Accuracy and Fit of Conventional and CAD/CAM Removable Partial Denture Frameworks. <i>Journal of Prosthodontics</i> , 2019 , 28, 547-555	3.9	28

39	Comparison of the effects of cement removal from zirconia and titanium abutments: An in vitro study. <i>Journal of Prosthetic Dentistry</i> , 2019 , 121, 504-509	4	4
38	Digital technology for performing a nasopalatine and greater palatine nerve block with a modified implant surgical guide: A technique article. <i>Journal of Prosthetic Dentistry</i> , 2018 , 120, 338-342	4	4
37	Effects of denture adhesive on the retention of milled and heat-activated maxillary denture bases: A clinical study. <i>Journal of Prosthetic Dentistry</i> , 2018 , 120, 361-366	4	9
36	Comparison of denture tooth movement between CAD-CAM and conventional fabrication techniques. <i>Journal of Prosthetic Dentistry</i> , 2018 , 119, 108-115	4	29
35	An in vitro evaluation of the maxillary occlusal plane orientation obtained with an electronic application: A preliminary investigation. <i>Journal of Prosthetic Dentistry</i> , 2018 , 119, 146-151	4	2
34	Errors associated with digital preview of computer-engineered complete dentures and guidelines for reducing them: A technique article. <i>Journal of Prosthetic Dentistry</i> , 2018 , 119, 17-25	4	20
33	Predictable prosthetic space maintenance during staged complete-mouth rehabilitation. <i>Journal of Prosthetic Dentistry</i> , 2018 , 119, 7-11	4	
32	Colorizing titanium-6aluminum-4vanadium alloy using electrochemical anodization: Developing a color chart. <i>Journal of Prosthetic Dentistry</i> , 2018 , 119, 26-28	4	12
31	Three-dimensional printing in contemporary fixed prosthodontics: A technique article. <i>Journal of Prosthetic Dentistry</i> , 2018 , 119, 530-534	4	19
30	Use of Patients Own Natural Teeth as Part of the Interim Prosthesis on Immediately Placed Single Implants in a Staged Surgical Approach: A Clinical Report. <i>Journal of Oral Implantology</i> , 2018 , 44, 351-357 ^{1,2}		0
29	Effect of image sharpening on radiographic image quality. <i>Journal of Prosthetic Dentistry</i> , 2018 , 120, 927-933	4	13
28	Effect of opposing implant prostheses on periodontal pathogens in dentures: A pilot study. <i>Journal of Prosthetic Dentistry</i> , 2017 , 118, 153-158	4	1
27	Clinical complications and quality assessments with computer-engineered complete dentures: A systematic review. <i>Journal of Prosthetic Dentistry</i> , 2017 , 117, 721-728	4	32
26	Adjacent Dental Implants Classification Based on Restorative Design. <i>Journal of Oral Implantology</i> , 2017 , 43, 405-409	1.2	1
25	Comparison of maxillary anterior tooth width and facial dimensions of 3 ethnicities. <i>Journal of Prosthetic Dentistry</i> , 2017 , 118, 504-510	4	6
24	CAD-CAM implant-supported fixed complete dental prosthesis with titanium milled molars: A clinical report. <i>Journal of Prosthetic Dentistry</i> , 2017 , 117, 463-469	4	7
23	Comparison of retention between maxillary milled and conventional denture bases: A clinical study. <i>Journal of Prosthetic Dentistry</i> , 2017 , 117, 233-238	4	74
22	An update on computer-engineered complete dentures: A systematic review on clinical outcomes. <i>Journal of Prosthetic Dentistry</i> , 2017 , 117, 478-485	4	62

21	Ring Rest Seat Design for Severely Tilted Molar Abutment Tooth: An Alternative Option. <i>Journal of Prosthodontics</i> , 2017 , 26, 327-330	3.9	1
20	Digitally Milled Metal Framework for Fixed Complete Denture with Metal Occlusal Surfaces: A Design Concept. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2017 , 37, e180-e188	2.1	2
19	Diagnostic Classification and Design Considerations for Implant-Supported Fixed Partial Dentures and Screw Access Channel: The ABC/PBC and SAC Classifications. <i>International Journal of Prosthodontics</i> , 2017 , 30, 490-495	1.9	3
18	Evaluation of correlations between frequencies of complete denture relines and serum levels of 3 bone metabolic markers: A cross-sectional pilot study. <i>Journal of Prosthetic Dentistry</i> , 2016 , 116, 867-873 ⁴		2
17	Application of digital technology in the prosthodontic management of a patient with myasthenia gravis: A clinical report. <i>Journal of Prosthetic Dentistry</i> , 2016 , 115, 531-6	4	17
16	Laboratory technique for coloring titanium abutments to improve esthetics. <i>Journal of Prosthetic Dentistry</i> , 2016 , 115, 409-11	4	7
15	Effect of screw-access channels on the fracture resistance of 3 types of ceramic implant-supported crowns. <i>Journal of Prosthetic Dentistry</i> , 2016 , 116, 214-20	4	20
14	Comparison of denture base adaptation between CAD-CAM and conventional fabrication techniques. <i>Journal of Prosthetic Dentistry</i> , 2016 , 116, 249-56	4	139
13	In vitro comparison of the maxillary occlusal plane orientation obtained with five facebow systems. <i>Journal of Prosthetic Dentistry</i> , 2015 , 114, 566-73	4	5
12	CAD/CAM Removable Prosthodontics 2015 , 107-138		4
11	Comparison of treatment outcomes in digital and conventional complete removable dental prosthesis fabrications in a predoctoral setting. <i>Journal of Prosthetic Dentistry</i> , 2015 , 114, 818-25	4	122
10	Digitally planned and fabricated mandibular fixed complete dentures. Part 2. Prosthodontic phase. <i>International Journal of Prosthodontics</i> , 2015 , 28, 119-23	1.9	13
9	Prosthetic-related dental implant complications: etiology, prevention, and treatment 2015 , 233-258		1
8	Intraoral scanning of hard and soft tissues for partial removable dental prosthesis fabrication. <i>Journal of Prosthetic Dentistry</i> , 2014 , 112, 444-8	4	83
7	Use of a digitally planned and fabricated mandibular complete denture for easy conversion to an immediately loaded provisional fixed complete denture. Part 1. Planning and surgical phase. <i>International Journal of Prosthodontics</i> , 2014 , 27, 417-21	1.9	15
6	Complete mouth reconstruction with implant-supported fixed partial dental prostheses fabricated with zirconia frameworks: a 4-year clinical follow-up. <i>Journal of Prosthetic Dentistry</i> , 2014 , 112, 397-401	4	3
5	Effects of ageing and staining on color of acrylic resin denture teeth. <i>Journal of Dentistry</i> , 2012 , 40 Suppl 2, e47-54	4.8	31
4	Effect of disinfection on irreversible hydrocolloid and alternative impression materials and the resultant gypsum casts. <i>Journal of Prosthetic Dentistry</i> , 2012 , 108, 250-8	4	8

3	Esthetic smile preferences and the orientation of the maxillary occlusal plane. <i>Journal of Prosthetic Dentistry</i> , 2012 , 108, 354-61	4	16
2	An in vitro investigation into the physical properties of irreversible hydrocolloid alternatives. <i>Journal of Prosthetic Dentistry</i> , 2010 , 104, 325-32	4	10
1	Outcomes of root canal treatment and restoration, implant-supported single crowns, fixed partial dentures, and extraction without replacement: a systematic review. <i>Journal of Prosthetic Dentistry</i> , 2007 , 98, 285-311	4	189