

Miguel Gmez-Polo

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.

45 papers	348 citations	11 h-index	16 g-index
56 ext. papers	610 ext. citations	3.2 avg, IF	3.82 L-index

#	Paper	IF	Citations
45	Clinical evaluation of the effects of cutting off, overlapping, and rescanning procedures on intraoral scanning accuracy.. <i>Journal of Prosthetic Dentistry</i> , 2022 ,	4	2
44	Influence of ambient temperature changes on intraoral scanning accuracy.. <i>Journal of Prosthetic Dentistry</i> , 2022 ,	4	3
43	Influence of the implant scan body bevel location, implant angulation and position on intraoral scanning accuracy: An in vitro study.. <i>Journal of Dentistry</i> , 2022 , 121, 104122	4.8	0
42	Influence of ambient light conditions on the accuracy and scanning time of seven intraoral scanners in complete-arch implant scans.. <i>Journal of Dentistry</i> , 2022 , 104138	4.8	1
41	Techniques for locating the screw access hole in cement-retained implant-supported prostheses: A systematic review. <i>Journal of Prosthetic Dentistry</i> , 2021 ,	4	1
40	Influence of rescanning mesh holes on the accuracy of an intraoral scanner: An in vivo study. <i>Journal of Dentistry</i> , 2021 , 115, 103851	4.8	2
39	Techniques to improve the accuracy of complete-arch implant intraoral digital scans: A systematic review. <i>Journal of Prosthetic Dentistry</i> , 2021 ,	4	1
38	Artificial intelligence applications in restorative dentistry: A systematic review. <i>Journal of Prosthetic Dentistry</i> , 2021 ,	4	5
37	Comparative study of the accuracy of an implant intraoral scanner and that of a conventional intraoral scanner for complete-arch fixed dental prostheses. <i>Journal of Prosthetic Dentistry</i> , 2021 ,	4	3
36	Effect of Fabrication Technique on the Microgap of CAD/CAM Cobalt-Chrome and Zirconia Abutments on a Conical Connection Implant: An In Vitro Study. <i>Materials</i> , 2021 , 14,	3.5	3
35	Clinical Behavior and Complications of Mandibular Full-Arch Fixed Dental Prostheses Supported by Three Dental Implants. A Systematic Review and Meta-Analysis. <i>Biology</i> , 2021 , 10,	4.9	2
34	Artificial intelligence applications in implant dentistry: A systematic review. <i>Journal of Prosthetic Dentistry</i> , 2021 ,	4	6
33	Artificial intelligence models for tooth-supported fixed and removable prosthodontics: A systematic review. <i>Journal of Prosthetic Dentistry</i> , 2021 ,	4	6
32	Influence of rescanning mesh holes and stitching procedures on the complete-arch scanning accuracy of an intraoral scanner: An in vitro study. <i>Journal of Dentistry</i> , 2021 , 110, 103690	4.8	6
31	Fracture resistance of additive manufactured and milled implant-supported interim crowns. <i>Journal of Prosthetic Dentistry</i> , 2021 ,	4	1
30	Preliminary Study on the Assessment of the Marginal Fit of Three-Dimensional Methacrylate Oligomer Phosphine Oxide Provisional Fixed Dental Prostheses Made by Digital Light Processing. <i>Prosthesis</i> , 2020 , 2, 240-245	4.7	3
29	Zirconia-ceramic versus metal-ceramic posterior multiunit tooth-supported fixed dental prostheses: A systematic review and meta-analysis of randomized controlled trials. <i>Journal of the American Dental Association</i> , 2020 , 151, 230-238.e7	1.9	12

28	In Vitro comparison of the efficacy of two fractured implant-prosthesis screw extraction methods: Conventional versus mechanical. <i>Journal of Prosthetic Dentistry</i> , 2020 , 124, 720-726	4	0
27	Evaluation of the clinical behavior of 2 different materials for implant-supported interim fixed partial prostheses: A randomized clinical trial. <i>Journal of Prosthetic Dentistry</i> , 2020 , 124, 351-356	4	0
26	Guided implant scanning: A procedure for improving the accuracy of implant-supported complete-arch fixed dental prostheses. <i>Journal of Prosthetic Dentistry</i> , 2020 , 124, 135-139	4	5
25	Treatment Outcomes of Implant-Supported Maxillary Obturator Prostheses in Patients with Maxillary Defects: A Systematic Review. <i>International Journal of Prosthodontics</i> , 2020 , 33, 429-440	1.9	2
24	Comparative In Vitro Study of the Bond Strength of Composite to Carbon Fiber Versus Ceramic to Cobalt-Chromium Alloys Frameworks for Fixed Dental Prostheses. <i>Materials</i> , 2020 , 13,	3.5	3
23	Colour thresholds of the gingival chromatic space. <i>Journal of Dentistry</i> , 2020 , 103, 103502	4.8	1
22	Comparison of the CIELab and CIEDE 2000 Color Difference Formulas on Gingival Color Space. <i>Journal of Prosthodontics</i> , 2020 , 29, 401-408	3.9	11
21	Clinical study on natural gingival color. <i>Odontology / the Society of the Nippon Dental University</i> , 2019 , 107, 80-89	3.6	7
20	Photogrammetric and Intraoral Digital Impression Technique for the Rehabilitation of Multiple Unfavorably Positioned Dental Implants: A Clinical Report. <i>Journal of Oral Implantology</i> , 2019 , 45, 398-402	1.2	5
19	Photogrammetry Technique for the 3D Digital Impression of Multiple Dental Implants. <i>Lecture Notes in Computational Vision and Biomechanics</i> , 2019 , 615-619	0.3	0
18	Clinical Study of the 3D-Master Color System among the Spanish Population. <i>Journal of Prosthodontics</i> , 2018 , 27, 708-715	3.9	3
17	Stereophotogrammetric impression making for polyoxymethylene, milled immediate partial fixed dental prostheses. <i>Journal of Prosthetic Dentistry</i> , 2018 , 119, 506-510	4	8
16	Polylactic Acid as a Material for Three-Dimensional Printing of Provisional Restorations. <i>International Journal of Prosthodontics</i> , 2018 , 31, 349-350	1.9	18
15	Interim restoration using dynamic abutments to re-treat a single-implant crown with a labial angulation: A clinical report. <i>Journal of Prosthetic Dentistry</i> , 2018 , 120, 791-795	4	
14	Factors Affecting the Decision to Use Cemented or Screw-Retained Fixed Implant-Supported Prostheses: A Critical Review. <i>International Journal of Prosthodontics</i> , 2018 , 31, 43-54	1.9	15
13	Natural Tooth Color Estimation Based on Age and Gender. <i>Journal of Prosthodontics</i> , 2017 , 26, 107-114	3.9	8
12	SEM evaluation of the precision of fit of CAD/CAM zirconia and metal-ceramic posterior crowns. <i>Dental Materials Journal</i> , 2017 , 36, 387-393	2.5	16
11	CAD/CAM Conic Crowns for Predictable Retention in Implant-Supported Prostheses. <i>International Journal of Prosthodontics</i> , 2016 , 29, 230-2	1.9	1

10	Does Length, Diameter, or Bone Quality Affect Primary and Secondary Stability in Self-Tapping Dental Implants?. <i>Journal of Oral and Maxillofacial Surgery</i> , 2016 , 74, 1344-53	1.8	27
9	Study of natural teeth color according to toothguide 3d master through cluster analysis. <i>Color Research and Application</i> , 2016 , 41, 101-107	1.3	1
8	3D Master Toothguide according to L*, C*, and h* coordinates. <i>Color Research and Application</i> , 2015 , 40, 518-524	1.3	8
7	A clinical study relating CIELCH coordinates to the color dimensions of the 3D-Master System in a Spanish population. <i>Journal of Prosthetic Dentistry</i> , 2015 , 113, 185-90	4	13
6	Marginal and Internal Discrepancies of Posterior Zirconia-Based Crowns Fabricated with Three Different CAD/CAM Systems Versus Metal-Ceramic. <i>International Journal of Prosthodontics</i> , 2015 , 28, 509-11	1.9	13
5	Study of the shade tabs of the toothguide 3D master through cluster analysis. <i>Color Research and Application</i> , 2015 , 40, 194-200	1.3	8
4	Study of the most frequent natural tooth colors in the Spanish population using spectrophotometry. <i>Journal of Advanced Prosthodontics</i> , 2015 , 7, 413-22	2.2	7
3	Differences between the human eye and the spectrophotometer in the shade matching of tooth colour. <i>Journal of Dentistry</i> , 2014 , 42, 742-5	4.8	45
2	A 10-year retrospective study of the survival rate of teeth restored with metal prefabricated posts versus cast metal posts and cores. <i>Journal of Dentistry</i> , 2010 , 38, 916-20	4.8	51
1	The correlation between crown-implant ratios and marginal bone resorption: a preliminary clinical study. <i>International Journal of Prosthodontics</i> , 2010 , 23, 33-7	1.9	11