

# Guillermo PradÃ- es

## List of Publications by Year in descending order

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Version: 2024-02-01

47  
papers

1,790  
citations

257450

24  
h-index

276875

41  
g-index

49  
all docs

49  
docs citations

49  
times ranked

1183  
citing authors

#	ARTICLE	IF	CITATIONS
1	Accuracy of a Digital Impression System Based on Parallel Confocal Laser Technology for Implants with Consideration of Operator Experience and Implant Angulation and Depth. International Journal of Oral and Maxillofacial Implants, 2014, 29, 853-862.	1.4	145
2	Accuracy of a Digital Impression System Based on Active Wavefront Sampling Technology for Implants Considering Operator Experience, Implant Angulation, and Depth. Clinical Implant Dentistry and Related Research, 2015, 17, e54-64.	3.7	123
3	Clinical evaluation comparing the fit of all-ceramic crowns obtained from silicone and digital intraoral impressions based on wavefront sampling technology. Journal of Dentistry, 2015, 43, 201-208.	4.1	105
4	An In Vitro Study of Factors Influencing the Performance of Digital Intraoral Impressions Operating on Active Wavefront Sampling Technology with Multiple Implants in the Edentulous Maxilla. Journal of Prosthodontics, 2017, 26, 650-655.	3.7	101
5	InÂvitro comparison of the accuracy (trueness and precision) of six extraoral dental scanners with different scanning technologies. Journal of Prosthetic Dentistry, 2016, 116, 543-550.e1.	2.8	90
6	Virtual facebow technique. Journal of Prosthetic Dentistry, 2015, 114, 751-755.	2.8	81
7	Evaluation of the absolute marginal discrepancy of zirconia-based ceramic copings. Journal of Prosthetic Dentistry, 2011, 105, 108-114.	2.8	78
8	Clinical evaluation comparing the fit of all-ceramic crowns obtained from silicone and digital intraoral impressions. Clinical Oral Investigations, 2016, 20, 799-806.	3.0	71
9	Influence of conventional and digital intraoral impressions on the fit of CAD/CAM-fabricated all-ceramic crowns. Clinical Oral Investigations, 2016, 20, 2403-2410.	3.0	70
10	Comparison of a conventional and virtual occlusal record. Journal of Prosthetic Dentistry, 2015, 114, 92-97.	2.8	66
11	Accuracy of Two Digital Implant Impression Systems Based on Confocal Microscopy with Variations in Customized Software and Clinical Parameters. International Journal of Oral and Maxillofacial Implants, 2015, 30, 56-64.	1.4	64
12	Accuracy of a Digital Impression System Based on Active Triangulation Technology With Blue Light for Implants. Implant Dentistry, 2015, 24, 498-504.	1.3	63
13	Comparison of the marginal fit of Procera AllCeram crowns with two finish lines. International Journal of Prosthodontics, 2003, 16, 229-32.	1.7	60
14	Intraoral Digital Impressions for Virtual Occlusal Records: Section Quantity and Dimensions. BioMed Research International, 2016, 2016, 1-7.	1.9	51
15	Using stereophotogrammetric technology for obtaining intraoral digital impressions of implants. Journal of the American Dental Association, 2014, 145, 338-344.	1.5	50
16	Conventional and adhesive luting cements. Clinical Oral Investigations, 2002, 6, 198-204.	3.0	48
17	Marginal Discrepancy of Monolithic and Veneered All-Ceramic Crowns on Titanium and Zirconia Implant Abutments Before and After Adhesive Cementation: A Scanning Electron Microscopy Analysis. International Journal of Oral and Maxillofacial Implants, 2013, 28, 480-487.	1.4	41
18	Determining the requirements, section quantity, and dimension of the virtual occlusal record. Journal of Prosthetic Dentistry, 2016, 115, 52-56.	2.8	39

#	ARTICLE	IF	CITATIONS
19	A Clinical Study Assessing the Influence of Anodized Titanium and Zirconium Dioxide Abutments and Peri-implant Soft Tissue Thickness on the Optical Outcome of Implant-Supported Lithium Disilicate Single Crowns. <i>International Journal of Oral and Maxillofacial Implants</i> , 2017, 32, 156-163.	1.4	36
20	Original vs. non-original abutments for screw-retained single implant crowns: An in vitro evaluation of internal fit, mechanical behaviour and screw loosening. <i>Clinical Oral Implants Research</i> , 2018, 29, 1230-1238.	4.5	30
21	Obtaining reliable intraoral digital scans for an implant-supported complete-arch prosthesis: A dental technique. <i>Journal of Prosthetic Dentistry</i> , 2019, 121, 237-241.	2.8	30
22	Fracture resistance of crowns cemented on titanium and zirconia implant abutments: a comparison of monolithic versus manually veneered all-ceramic systems. <i>International Journal of Oral and Maxillofacial Implants</i> , 2012, 27, 1448-55.	1.4	29
23	Prospective, Multicenter Evaluation of Trabecular Metal-Enhanced Titanium Dental Implants Placed in Routine Dental Practices: 1-Year Interim Report From the Development Period (2010 to 2011). <i>Clinical Implant Dentistry and Related Research</i> , 2015, 17, 1141-1153.	3.7	26
24	A Systematic Review and Meta-Analysis of the Influence of Abutment Material on Peri-implant Soft Tissue Color Measured Using Spectrophotometry. <i>International Journal of Prosthodontics</i> , 2020, 33, 39-47.	1.7	26
25	Accuracy of Definitive Casts Using 4 Implant-Level Impression Techniques in a Scenario of Multi-Implant System With Different Implant Angulations and Subgingival Alignment Levels. <i>Implant Dentistry</i> , 2013, 22, 268-276.	1.3	25
26	A Clinical Protocol for Intraoral Digital Impression of Screw-Retained CAD/CAM Framework on Multiple Implants Based on Wavefront Sampling Technology. <i>Implant Dentistry</i> , 2013, 22, 320-325.	1.3	21
27	Maxillary Full-Arch Immediately Loaded Implant-Supported Fixed Prosthesis Designed and Produced by Photogrammetry and Digital Printing: A Clinical Report. <i>Journal of Prosthodontics</i> , 2017, 26, 75-81.	3.7	21
28	Comparative study of all-ceramic crowns obtained from conventional and digital impressions: clinical findings. <i>Clinical Oral Investigations</i> , 2019, 23, 1745-1751.	3.0	20
29	Evaluation of the Mechanical Behavior and Marginal Accuracy of Stock and Laser-Sintered Implant Abutments. <i>International Journal of Prosthodontics</i> , 2017, 30, 136-138.	1.7	19
30	Customized procedure to display T-Scan occlusal contacts. <i>Journal of Prosthetic Dentistry</i> , 2017, 117, 18-21.	2.8	18
31	Continuous craniofacial growth in adult patients treated with dental implants in the anterior maxilla. <i>Clinical Implant Dentistry and Related Research</i> , 2019, 21, 627-634.	3.7	15
32	Cemented and screw-retained implant-supported single-tooth restorations in the molar mandibular region: A retrospective comparison study after an observation period of 1 to 4 years. <i>Journal of Clinical and Experimental Dentistry</i> , 2015, 7, e89-e94.	1.2	14
33	Mechanical fatigue behaviour of different lengths screw-retained restorations connected to two designs prosthetic connection level. <i>Journal of Oral Rehabilitation</i> , 2019, 46, 747-755.	3.0	12
34	Analysis of Surface Roughness, Fracture Toughness, and Weibull Characteristics of Different Framework Veneer Dental Ceramic Assemblies after Grinding, Polishing, and Glazing. <i>Journal of Prosthodontics</i> , 2019, 28, e216-e221.	3.7	12
35	Clinical study comparing the accuracy of interocclusal records, digitally obtained by three different devices. <i>Clinical Oral Investigations</i> , 2022, 26, 1957-1962.	3.0	12
36	Influence of age and scanning system on the learning curve of experienced and novel intraoral scanner operators: A multi-centric clinical trial. <i>Journal of Dentistry</i> , 2021, 115, 103860.	4.1	12

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37	Digital Intraoral Impression Methods: an Update on Accuracy. <i>Current Oral Health Reports</i> , 2020, 7, 361-375.	1.6	10
38	Influence of different cleaning procedures on the shear bond strength of 10-methacryloyloxydecyl dihydrogen phosphate-containing self-adhesive resin cement to saliva contaminated zirconia. <i>Journal of Prosthodontic Research</i> , 2021, 65, 443-448.	2.8	10
39	Influence of CAD/CAM systems and cement selection on marginal discrepancy of zirconia-based ceramic crowns. <i>American Journal of Dentistry</i> , 2012, 25, 67-72.	0.1	10
40	Accuracy of digitization obtained from scannable and non-scannable elastomeric impression materials. <i>Journal of Prosthetic Dentistry</i> , 2021, 125, 300-306.	2.8	8
41	Influence of customized over-scan body rings on the intraoral scanning effectiveness of a multiple implant edentulous mandibular model. <i>Journal of Dentistry</i> , 2022, 122, 104095.	4.1	8
42	Fatigue fracture resistance of titanium and chairside CAD-CAM zirconia implant abutments supporting zirconia crowns: An <i>in vitro</i> comparative and finite element analysis study. <i>Journal of Prosthetic Dentistry</i> , 2021, 125, 503.e1-503.e9.	2.8	7
43	Prosthodontic Considerations in the Implant-Supported All-Ceramic Restoration of Congenitally Missing Maxillary Lateral Incisor: A Clinical Report. <i>Journal of Prosthodontics</i> , 2014, 23, 232-235.	3.7	6
44	Mechanical Performance of Chairside Ceramic CAD/CAM Restorations and Zirconia Abutments with Different Internal Implant Connections: In Vitro Study and Finite Element Analysis. <i>Materials</i> , 2021, 14, 5009.	2.9	2
45	Original vs compatible stock abutment- implant connection: An <i>in vitro</i> analysis of the internal accuracy and mechanical fatigue behaviour. <i>Journal of Prosthodontic Research</i> , 2022, 66, 476-483.	2.8	2
46	Original versus nonoriginal cast-to gold abutment-implant connection: Analysis of the internal fit and long-term fatigue performance. <i>Journal of Prosthetic Dentistry</i> , 2021, 126, 94.e1-94.e9.	2.8	1
47	INTEGRACION DE LA INGENIERIA INVERSA Y LA DINAMICA DENTAL MANDIBULAR. <i>Dyna (Spain)</i> , 2015, 90, 644-647.	0.2	0