

Carlo Monaco

List of Publications by Year in descending order

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53
papers

1,063
citations

394286

19
h-index

434063

31
g-index

53
all docs

53
docs citations

53
times ranked

1222
citing authors

#	ARTICLE	IF	CITATIONS
1	Full arch digital scanning systems performances for implant-supported fixed dental prostheses: a comparative study of 8 intraoral scanners. <i>Journal of Prosthodontic Research</i> , 2019, 63, 396-403.	1.1	86
2	Translucency of IPS e.max and cubic zirconia monolithic crowns. <i>Journal of Prosthetic Dentistry</i> , 2018, 120, 269-275.	1.1	82
3	Microstructural changes produced by abrading Y-TZP in presintered and sintered conditions. <i>Journal of Dentistry</i> , 2013, 41, 121-126.	1.7	74
4	Clinical Evaluation of 1,132 Zirconia-Based Single Crowns: A Retrospective Cohort Study from the AIOP Clinical Research Group. <i>International Journal of Prosthodontics</i> , 2013, 26, 435-442.	0.7	58
5	Nanostructured Zirconia-Based Ceramics and Composites in Dentistry: A State-of-the-Art Review. <i>Nanomaterials</i> , 2019, 9, 1393.	1.9	43
6	Immediate facial rehabilitation in cancer patients using CAD/CAM and rapid prototyping technology: a pilot study. <i>Supportive Care in Cancer</i> , 2010, 18, 723-728.	1.0	42
7	A fully digital approach to replicate peri-implant soft tissue contours and emergence profile in the esthetic zone. <i>Clinical Oral Implants Research</i> , 2016, 27, 1511-1514.	1.9	42
8	Crown lengthening and restorative procedures in the esthetic zone. <i>Periodontology 2000</i> , 2018, 77, 84-92.	6.3	41
9	Clinical evaluation of fiber-reinforced composite inlay FPDs. <i>International Journal of Prosthodontics</i> , 2003, 16, 319-25.	0.7	41
10	Effect of Lithium Disilicate Veneers of Different Thickness on the Degree of Conversion and Microhardness of a Light-Curing and a Dual-Curing Cement. <i>International Journal of Prosthodontics</i> , 2016, 29, 384-388.	0.7	36
11	Microstructural study of microwave sintered zirconia for dental applications. <i>Ceramics International</i> , 2015, 41, 1255-1261.	2.3	34
12	Zirconia-based versus metal-based single crowns veneered with overpressing ceramic for restoration of posterior endodontically treated teeth: 5-year results of a randomized controlled clinical study. <i>Journal of Dentistry</i> , 2017, 65, 56-63.	1.7	34
13	SEM evaluation of in situ early bacterial colonization on a Y-TZP ceramic: a pilot study. <i>International Journal of Prosthodontics</i> , 2007, 20, 419-22.	0.7	34
14	Pilot Evaluation of Four Experimental Conditioning Treatments to Improve the Bond Strength between Resin Cement and Y-TZP Ceramic. <i>Journal of Prosthodontics</i> , 2011, 20, 97-100.	1.7	33
15	2D/3D accuracies of implant position after guided surgery using different surgical protocols: A retrospective study. <i>Journal of Prosthodontic Research</i> , 2020, 64, 424-430.	1.1	25
16	Clinical Evaluation of Zirconia-Based Restorations on Implants: A Retrospective Cohort Study from the AIOP Clinical Research Group. <i>International Journal of Prosthodontics</i> , 2016, 28, 239-242.	0.7	24
17	Different Methods for Inlay Production: Effect on Internal and Marginal Adaptation, Adjustment Time, and Contact Point. <i>Operative Dentistry</i> , 2017, 42, 436-444.	0.6	22
18	A fully digital approach to replicate functional and aesthetic parameters in implant-supported full-arch rehabilitation. <i>Journal of Prosthodontic Research</i> , 2018, 62, 383-385.	1.1	21

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19	Clinical Evaluation of Tooth-Supported Zirconia-Based Fixed Dental Prostheses: A Retrospective Cohort Study from the AIOP Clinical Research Group. <i>International Journal of Prosthodontics</i> , 2016, 28, 236-238.	0.7	19
20	Fatigue resistance of monolithic lithium disilicate occlusal veneers: a pilot study. <i>Odontology / the Society of the Nippon Dental University</i> , 2019, 107, 482-490.	0.9	19
21	Influence of Crown-to-Implant Ratio on Long-Term Marginal Bone Loss Around Short Implants. <i>International Journal of Oral and Maxillofacial Implants</i> , 2019, 34, 992-998.	0.6	19
22	Efficacy of surface treatments on the bond strength of resin cements to two brands of zirconia ceramic. <i>Journal of Adhesive Dentistry</i> , 2013, 15, 259-67.	0.3	16
23	In vitro assessment of the accuracy of digital impressions prepared using a single system for full-arch restorations on implants. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2018, 13, 1097-1108.	1.7	14
24	Influence of ceramic firing on marginal gap accuracy and metal-ceramic bond strength of 3D-printed Co-Cr frameworks. <i>Journal of Prosthetic Dentistry</i> , 2020, 124, 75-80.	1.1	14
25	Adhesion mechanisms at the interface between Y-TZP and veneering ceramic with and without modifier. <i>Journal of Dentistry</i> , 2014, 42, 1473-1479.	1.7	13
26	Manufacturing of Metal Frameworks for Full-Arch Dental Restoration on Implants: A Comparison between Milling and a Novel Hybrid Technology. <i>Journal of Prosthodontics</i> , 2019, 28, 556-563.	1.7	13
27	The prototype concept in a full digital implant workflow. <i>Journal of the American Dental Association</i> , 2018, 149, 918-923.	0.7	12
28	Implant Digital Impression in the Esthetic Area. <i>Journal of Prosthodontics</i> , 2019, 28, 536-540.	1.7	12
29	Effect of Prophylactic Polishing Pastes on Roughness and Translucency of Lithium Disilicate Ceramic. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2014, 34, e26-e29.	0.4	11
30	A Standardized Approach for the Early Restorative Phase After Esthetic Crown-Lengthening Surgery. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2017, 35, 601-611.	0.4	10
31	Marginal adaptation of 1 fiber-reinforced composite and 2 all-ceramic inlay fixed partial denture systems. <i>International Journal of Prosthodontics</i> , 2006, 19, 373-82.	0.7	10
32	Marginal Adaptation, Gap Width, and Fracture Strength of Teeth Restored With Different All-Ceramic Vs Metal Ceramic Crown Systems: An in Vitro Study. <i>European journal of prosthodontics and restorative dentistry, The</i> , 2016, 24, 130-137.	0.3	9
33	Short-term clinical evaluation of inlay and onlay restorations made with a ceromer. <i>International Journal of Prosthodontics</i> , 2001, 14, 81-6.	0.7	9
34	Clinical performance of posterior monolithic zirconia implant-supported fixed dental prostheses with angulated screw channels: A 3-year prospective cohort study. <i>Journal of Prosthetic Dentistry</i> , 2023, 129, 566-572.	1.1	8
35	A systematic method for predetermined scanning electron microscope analysis in dental science. <i>Scanning</i> , 2010, 32, 97-103.	0.7	7
36	In vitro 3D and gravimetric analysis of removed tooth structure for complete and partial preparations. <i>Journal of Prosthodontic Research</i> , 2019, 63, 173-178.	1.1	7

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37	Comparison of 2 bonding systems and survival of fiber-reinforced composite inlay fixed partial dentures. <i>International Journal of Prosthodontics</i> , 2006, 19, 577-85.	0.7	7
38	Automatic Digital Design of the Occlusal Anatomy of Monolithic Zirconia Crowns Compared to Dental Technicians's Digital Waxing: A Controlled Clinical Trial. <i>Journal of Prosthodontics</i> , 2021, 30, 104-110.	1.7	6
39	Fracture Strength of Endodontically Treated Teeth Restored with Composite Overlays with and without Glass-fiber Reinforcement. <i>Journal of Adhesive Dentistry</i> , 2016, 18, 143-9.	0.3	6
40	Survival rate and load to failure of premolars restored with inlays: An evaluation of different inlay fabrication methods. <i>Journal of Prosthetic Dentistry</i> , 2019, 121, 292-297.	1.1	5
41	Assessment of the Different Types of Failure on Anterior Cantilever Resin-Bonded Fixed Dental Prostheses Fabricated with Three Different Materials: An In Vitro Study. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 4151.	1.3	5
42	Fatigue failure and success rate of lithium disilicate table-tops as a function of cement thickness. <i>Journal of Prosthodontic Research</i> , 2021, 65, 528-534.	1.1	5
43	Inlay-retained zirconia fixed dental prostheses: modified designs for a completely adhesive approach. <i>Journal of the Canadian Dental Association</i> , 2011, 77, b86.	0.6	5
44	In Vitro 2D and 3D roughness and spectrophotometric and gloss analyses of ceramic materials after polishing with different prophylactic pastes. <i>Journal of Prosthetic Dentistry</i> , 2020, 124, 787.e1-787.e8.	1.1	4
45	Assessment of Fit on Ten Screw-Retained Frameworks Realized through Digital Full-Arch Implant Impression. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 5617.	1.3	4
46	A clinical case report on indirect, posterior three-unit resin-bonded FRC FPD. <i>Journal of Adhesive Dentistry</i> , 2012, 14, 479-83.	0.3	4
47	In Vitro Assessment of Single-Retainer Tooth-Colored Adhesively Fixed Partial Dentures for Posterior Teeth. <i>International Journal of Dentistry</i> , 2010, 2010, 1-9.	0.5	3
48	Digital bar prototype technique for full-arch rehabilitation on implants. <i>Journal of the American Dental Association</i> , 2019, 150, 549-555.	0.7	3
49	Influence of preparation design and spacing parameters on the risk of chipping of crowns made with Cerec Bluecam before cementation. <i>Journal of Prosthodontic Research</i> , 2019, 63, 100-104.	1.1	3
50	Restoring Nonvital Premolars with Composite Resin Onlays: Effect of Different Fiber-reinforced Composite Layers on Marginal Adaptation and Fracture Load. <i>Journal of Adhesive Dentistry</i> , 2015, 17, 567-74.	0.3	3
51	Effect of Toothpaste on the Surface Roughness of the Resin-Contained CAD/CAM Dental Materials: A Systematic Review. <i>Journal of Clinical Medicine</i> , 2022, 11, 767.	1.0	2
52	Fatigue resistance of the bond of a glass-infiltrated alumina ceramic to human dentin. <i>Journal of Adhesive Dentistry</i> , 2006, 8, 97-104.	0.3	2
53	Inlay-retained zirconia fixed dental prosthesis: clinical and laboratory procedures. <i>The European Journal of Esthetic Dentistry: Official Journal of the European Academy of Esthetic Dentistry</i> , 2012, 7, 48-60.	0.3	2