

# Mario Fernando de Goes

## List of Publications by Citations

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72  
papers

1,667  
citations

23  
h-index

38  
g-index

78  
ext. papers

1,947  
ext. citations

3  
avg, IF

4.45  
L-index

#	Paper	IF	Citations
72	Effect of etching and airborne particle abrasion on the microstructure of different dental ceramics. <i>Journal of Prosthetic Dentistry</i> , <b>2003</b> , 89, 479-88	4	242
71	Effect of chemical irrigants on the bond strength of a self-etching adhesive to pulp chamber dentin. <i>Journal of Endodontics</i> , <b>2006</b> , 32, 1088-90	4.7	116
70	Clinically relevant issues related to preheating composites. <i>Journal of Esthetic and Restorative Dentistry</i> , <b>2006</b> , 18, 340-50; discussion 351	3.5	82
69	Effect of 2% chlorhexidine digluconate on the bond strength to normal versus caries-affected dentin. <i>Operative Dentistry</i> , <b>2009</b> , 34, 157-65	2.9	77
68	Effectiveness of self-adhesive luting cements in bonding to chlorhexidine-treated dentin. <i>Dental Materials</i> , <b>2012</b> , 28, 495-501	5.7	69
67	Stress-relieving and porcelain firing cycle influence on marginal fit of commercially pure titanium and titanium-aluminum-vanadium copings. <i>Dental Materials</i> , <b>2003</b> , 19, 686-91	5.7	56
66	The effect of organic solvents on one-bottle adhesives bond strength to enamel and dentin. <i>Operative Dentistry</i> , <b>2003</b> , 28, 700-6	2.9	48
65	Adhesive systems: important aspects related to their composition and clinical use. <i>Journal of Applied Oral Science</i> , <b>2010</b> , 18, 207-14	3.3	45
64	Correlation between margin fit and microleakage in complete crowns cemented with three luting agents. <i>Journal of Applied Oral Science</i> , <b>2008</b> , 16, 64-9	3.3	43
63	Evaluation of antibacterial and fluoride-releasing adhesive system on dentin--microtensile bond strength and acid-base challenge. <i>Dental Materials Journal</i> , <b>2006</b> , 25, 545-52	2.5	41
62	Performance of a new one-step multi-mode adhesive on etched vs non-etched enamel on bond strength and interfacial morphology. <i>Journal of Adhesive Dentistry</i> , <b>2014</b> , 16, 243-50	3	41
61	Radiation-related caries and early restoration failure in head and neck cancer patients. A polarized light microscopy and scanning electron microscopy study. <i>Supportive Care in Cancer</i> , <b>2010</b> , 18, 83-7	3.9	40
60	Depth of cure of bulk fill resin composites: A systematic review. <i>Journal of Esthetic and Restorative Dentistry</i> , <b>2018</b> , 30, 492-501	3.5	36
59	In vivo temperature rise in anesthetized human pulp during exposure to a polywave LED light curing unit. <i>Dental Materials</i> , <b>2015</b> , 31, 505-13	5.7	31
58	Effect of acid etching on tridimensional microstructure of etchable CAD/CAM materials. <i>Dental Materials</i> , <b>2018</b> , 34, 944-955	5.7	31
57	Microhardness of resin cements in the intraradicular environment: effects of water storage and softening treatment. <i>Dental Materials</i> , <b>2009</b> , 25, 868-76	5.7	31
56	Tensile bond strength of dual curing resin-based cements to commercially pure titanium. <i>Dental Materials</i> , <b>2007</b> , 23, 81-7	5.7	28

55	Monomer conversion at different dental composite depths using six light-curing methods. <i>Polymer Testing</i> , <b>2006</b> , 25, 282-288	4.5	26
54	Association of photoactivation methods and low modulus liners on marginal adaptation of composite restorations. <i>Acta Odontologica Scandinavica</i> , <b>2004</b> , 62, 298-304	2.2	26
53	The in vitro morphological effects of some current pre-treatments on dentin surface: a SEM evaluation. <i>Operative Dentistry</i> , <b>2005</b> , 30, 201-12	2.9	26
52	SEM analysis of the acid-etched enamel patterns promoted by acidic monomers and phosphoric acids. <i>Journal of Applied Oral Science</i> , <b>2006</b> , 14, 427-35	3.3	25
51	Influence of loading types on the shear strength of the dentin-resin interface bonding. <i>Journal of Materials Science: Materials in Medicine</i> , <b>2001</b> , 12, 39-44	4.5	25
50	Effect of resin liners on the microleakage of class V dental composite restorations. <i>Journal of Applied Oral Science</i> , <b>2004</b> , 12, 56-61	3.3	24
49	Structural Analysis of Enamel in Teeth from Head-and-Neck Cancer Patients Who Underwent Radiotherapy. <i>Caries Research</i> , <b>2017</b> , 51, 119-128	4.2	23
48	Microtensile bond strength of adhesive systems to dentin with or without application of an intermediate flowable resin layer. <i>Brazilian Dental Journal</i> , <b>2008</b> , 19, 51-6	1.9	22
47	Evaluation of depth of cure and Knoop hardness in a dental composite photo-activated using different methods. <i>Brazilian Dental Journal</i> , <b>2004</b> , 15, 199-203	1.9	22
46	Effect of silane and MDP-based primers on physico-chemical properties of zirconia and its bond strength to resin cement. <i>Dental Materials</i> , <b>2019</b> , 35, 1557-1567	5.7	21
45	Evaluation of self-adhesive resin cement bond strength to yttria-stabilized zirconia ceramic (Y-TZP) using four surface treatments. <i>Journal of Adhesive Dentistry</i> , <b>2011</b> , 13, 473-80	3	21
44	Extrusion shear strength between an alumina-based ceramic and three different cements. <i>Journal of Prosthetic Dentistry</i> , <b>2007</b> , 98, 208-15	4	18
43	Postradiation Matrix Metalloproteinase-20 Expression and Its Impact on Dental Micromorphology and Radiation-Related Caries. <i>Caries Research</i> , <b>2017</b> , 51, 216-224	4.2	17
42	Effect of oxalate desensitizer on the durability of resin-bonded interfaces. <i>Operative Dentistry</i> , <b>2010</b> , 35, 610-7	2.9	17
41	Evaluation of silver methenamine method for nanoleakage. <i>Journal of Dentistry</i> , <b>2004</b> , 32, 391-8	4.8	16
40	Hybridization quality and bond strength of adhesive systems according to interaction with dentin. <i>European Journal of Dentistry</i> , <b>2013</b> , 7, 315-326	2.6	15
39	The effect of acid etchant type and dentin location on tubular density and dimension. <i>Journal of Prosthetic Dentistry</i> , <b>2010</b> , 103, 352-61	4	15
38	Radiotherapy does not impair dentin adhesive properties in head and neck cancer patients. <i>Clinical Oral Investigations</i> , <b>2014</b> , 18, 1771-8	4.2	14

37	Degree of conversion and contraction stress development of a resin composite irradiated using halogen and LED at two C-factor levels. <i>Operative Dentistry</i> , <b>2009</b> , 34, 24-31	2.9	14
36	Microtensile bond strength between crown and root dentin and two adhesive systems. <i>Journal of Prosthetic Dentistry</i> , <b>2007</b> , 97, 223-8	4	13
35	Compatibility between silorane adhesive and simplified methacrylate-based adhesive systems. <i>Dental Materials Journal</i> , <b>2013</b> , 32, 263-73	2.5	12
34	Effect of irradiance and light source on contraction stress, degree of conversion and push-out bond strength of composite restoratives. <i>American Journal of Dentistry</i> , <b>2009</b> , 22, 165-70	1.3	12
33	Direct measurement of time-dependent anesthetized in vivo human pulp temperature. <i>Dental Materials</i> , <b>2015</b> , 31, 53-9	5.7	10
32	Bond strength of a resin cement to dentin using the resin coating technique. <i>Brazilian Oral Research</i> , <b>2008</b> , 22, 198-204	2.6	10
31	Head and neck radiotherapy does not increase gelatinase (metalloproteinase-2 and -9) expression or activity in teeth irradiated in vivo. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , <b>2017</b> , 124, 175-182	2	9
30	1-Year clinical study of indirect resin composite restorations luted with a self-adhesive resin cement: effect of enamel etching. <i>Brazilian Dental Journal</i> , <b>2012</b> , 23, 97-103	1.9	9
29	Antibacterial and conventional self-etching primer system: morphological evaluation of intact primary enamel. <i>Journal of Clinical Pediatric Dentistry</i> , <b>2003</b> , 27, 251-6	1.6	9
28	Physicochemical and morphological characterization of a glass ceramic treated with different ceramic primers and post-silanization protocols. <i>Dental Materials</i> , <b>2019</b> , 35, 1073-1081	5.7	8
27	Bonding effectiveness of tooth-colored materials to resin cement provided by self-etching silane primer after short- and long-term storage. <i>Journal of Prosthetic Dentistry</i> , <b>2019</b> , 121, 713.e1-713.e8	4	8
26	Effect of cleaning protocol on silica deposition and silica-mediated bonding to Y-TZP. <i>Dental Materials</i> , <b>2019</b> , 35, 1603-1613	5.7	8
25	Provisional anterior tooth replacement using nonimpregnated fiber and fiber-reinforced composite resin materials: a clinical report. <i>Journal of Prosthetic Dentistry</i> , <b>2006</b> , 95, 344-8	4	8
24	Micro-tensile bond strength of adhesive systems applied on occlusal primary enamel. <i>Journal of Clinical Pediatric Dentistry</i> , <b>2004</b> , 28, 333-8	1.6	8
23	Impact of Clustering Oral Symptoms in the Pathogenesis of Radiation Caries: A Systematic Review. <i>Caries Research</i> , <b>2020</b> , 54, 113-126	4.2	8
22	Radiation-related caries: current diagnostic, prognostic, and management paradigms. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , <b>2020</b> , 130, 52-62	2	8
21	Cracked tooth syndrome in irradiated patients with head and neck cancer. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , <b>2018</b> , 126, 335-341.e2	2	8
20	Comparison of in vivo and in vitro models to evaluate pulp temperature rise during exposure to a Polywave <sup>®</sup> LED light curing unit. <i>Journal of Applied Oral Science</i> , <b>2019</b> , 27, e20180480	3.3	7

19	Impact of head and neck radiotherapy on the mechanical behavior of composite resins and adhesive systems: A systematic review. <i>Dental Materials</i> , <b>2017</b> , 33, 1229-1243	5.7	7
18	Effect of replacing a component of a self-etch adhesive by chlorhexidine on bonding to dentin. <i>Brazilian Dental Journal</i> , <b>2013</b> , 24, 335-9	1.9	7
17	Microtensile bond strength test and failure analysis to assess bonding characteristics of different adhesion approaches to ground versus unground enamel. <i>Brazilian Dental Journal</i> , <b>2011</b> , 22, 122-8	1.9	7
16	Bond strength and interfacial morphology of two adhesive systems to deciduous dentin: in vitro study. <i>Journal of Clinical Pediatric Dentistry</i> , <b>2005</b> , 29, 317-22	1.6	7
15	Microtensile bond strength of sealant and adhesive systems applied to occlusal primary enamel. <i>American Journal of Dentistry</i> , <b>2007</b> , 20, 114-20	1.3	7
14	Evaluation of mechanical properties of Z250 composite resin light-cured by different methods. <i>Journal of Applied Oral Science</i> , <b>2005</b> , 13, 393-8	3.3	6
13	Influence of adhesive systems on the bonding of dental amalgam to glass ionomer cement. <i>Journal of Prosthetic Dentistry</i> , <b>1997</b> , 77, 127-30	4	4
12	Chemical etching solutions for creating micromechanical retention in resin-bonded retainers. <i>Journal of Prosthetic Dentistry</i> , <b>1994</b> , 71, 303-9	4	4
11	Interaction morphology and bond strength of nanofilled simplified-step adhesives to acid etched dentin. <i>European Journal of Dentistry</i> , <b>2012</b> , 6, 349-60	2.6	3
10	Massive extrusion of calcium hydroxide paste containing barium sulphate during endodontic treatment. <i>Australian Endodontic Journal</i> , <b>2020</b> , 46, 257-262	1.7	3
9	Effect of light absence or attenuation on biaxial flexural strength of dual-polymerized resin cements after short- and long-term storage. <i>Journal of Esthetic and Restorative Dentistry</i> , <b>2019</b> , 31, 80-87	2.5	3
8	Impact of head and neck radiotherapy on the longevity of dental adhesive restorations: A systematic review and meta-analysis. <i>Journal of Prosthetic Dentistry</i> , <b>2021</b> ,	4	3
7	Vascular changes during the development of the rat gingiva. <i>Journal of Periodontal Research</i> , <b>1983</b> , 18, 402-11	4.3	2
6	Bond Strength of CAD/CAM Restorative Materials Treated with Different Surface Etching Protocols. <i>Journal of Adhesive Dentistry</i> , <b>2019</b> , 21, 307-317	3	2
5	In Vivo Measurement of Root Canal Wall Temperature at Different Stages Prior to Fiber Post Cementation. <i>European Journal of Dentistry</i> , <b>2019</b> , 13, 69-74	2.6	1
4	Awareness of the risk of radiation-related caries in patients with head and neck cancer: A survey of physicians, dentists, and patients. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , <b>2021</b> , 132, 398-408	2	1
3	Effect of water storage on bond strength of self-etching adhesives to dentin. <i>Journal of Contemporary Dental Practice</i> , <b>2007</b> , 8, 46-53	0.7	1
2	Preservation of immunoexpression of type I collagen, BSP and BMP4 in the dentin-pulp complex of head and neck cancer patients after radiotherapy.. <i>Brazilian Oral Research</i> , <b>2022</b> , 36, e012	2.6	0

- 1 SUSTENTABILIDADE DE ESMALTE COM IONÓMEROS DE VIDRO E RESINA COMPOSTA: EFEITO NA RESISTÊNCIA À FRATURA DAS CÉSPIDES DE DENTES RESTAURADOS. *Revista De Odontologia Da Universidade De Sao Paulo*, **1997**, 11, 255-261