Mario Fernando de Goes

List of Publications by Year
in descending order

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Version: 2024-02-01

78 papers	2,311 citations	201674 27 h-index	233421 45 g-index
78 all docs	78 docs citations	78 times ranked	2145 citing authors

#	Article	IF	Citations
1	Effect of etching and airborne particle abrasion on the microstructure of different dental ceramics. Journal of Prosthetic Dentistry, 2003, 89, 479-488.	2.8	303
2	Effect of Chemical Irrigants on the Bond Strength of a Self-Etching Adhesive to Pulp Chamber Dentin. Journal of Endodontics, 2006, 32, 1088-1090.	3.1	145
3	Clinically Relevant Issues Related to Preheating Composites. Journal of Esthetic and Restorative Dentistry, 2006, 18, 340-350.	3.8	113
4	Effect of 2% Chlorhexidine Digluconate on the Bond Strength to Normal Versus Caries-affected Dentin. Operative Dentistry, 2009, 34, 157-165.	1.2	89
5	Effectiveness of self-adhesive luting cements in bonding to chlorhexidine-treated dentin. Dental Materials, 2012, 28, 495-501.	3.5	86
6	Depth of cure of bulk fill resin composites: A systematic review. Journal of Esthetic and Restorative Dentistry, 2018, 30, 492-501.	3.8	80
7	Adhesive systems: important aspects related to their composition and clinical use. Journal of Applied Oral Science, 2010, 18, 207-214.	1.8	68
8	Stress-relieving and porcelain firing cycle influence on marginal fit of commercially pure titanium and titaniumâ€“aluminumâ€“vanadium copings. Dental Materials, 2003, 19, 686-691.	3.5	64
9	Performance of a new one-step multi-mode adhesive on etched vs non-etched enamel on bond strength and interfacial morphology. Journal of Adhesive Dentistry, 2014, 16, 243-50.	0.5	62
10	Effect of acid etching on tridimensional microstructure of etchable CAD/CAM materials. Dental Materials, 2018, 34, 944-955.	3.5	59
11	The effect of organic solvents on one-bottle adhesives' bond strength to enamel and dentin. Operative Dentistry, 2003, 28, 700-6.	1.2	57
12	Correlation between margin fit and microleakage in complete crowns cemented with three luting agents. Journal of Applied Oral Science, 2008, 16, 64-69.	1.8	53
13	Evaluation of Antibacterial and Fluoride-releasing Adhesive System on Dentin-Microtensile Bond Strength and Acid-base Challenge. Dental Materials Journal, 2006, 25, 545-552.	1.8	50
14	Effect of silane and MDP-based primers on physico-chemical properties of zirconia and its bond strength to resin cement. Dental Materials, 2019, 35, 1557-1567.	3.5	50
15	Radiation-related caries and early restoration failure in head and neck cancer patients. A polarized light microscopy and scanning electron microscopy study. Supportive Care in Cancer, 2010, 18, 83-87.	2.2	48
16	In vivo temperature rise in anesthetized human pulp during exposure to a polywave LED light curing unit. Dental Materials, 2015, 31, 505-513.	3.5	44
17	Microhardness of resin cements in the intraradicular environment: Effects of water storage and softening treament. Dental Materials, 2009, 25, 868-876.	3.5	41
18	Tensile bond strength of dual curing resin-based cements to commercially pure titanium. Dental Materials, 2007, 23, 81-87.	3.5	37

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19	The in vitro morphological effects of some current pre-treatments on dentin surface: a SEM evaluation. Operative Dentistry, 2005, 30, 201-12.	1.2	35
20	Evaluation of self-adhesive resin cement bond strength to yttria-stabilized zirconia ceramic (Y-TZP) using four surface treatments. Journal of Adhesive Dentistry, 2011, 13, 473-80.	0.5	35
21	Effect of resin liners on the microleakage of class V dental composite restorations. Journal of Applied Oral Science, 2004, 12, 56-61.	1.8	32
22	Structural Analysis of Enamel in Teeth from Head-and-Neck Cancer Patients Who Underwent Radiotherapy. Caries Research, 2017, 51, 119-128.	2.0	32
23	SEM analysis of the acid-etched enamel patterns promoted by acidic monomers and phosphoric acids. Journal of Applied Oral Science, 2006, 14, 427-435.	1.8	31
24	Influence of loading types on the shear strength of the dentin-resin interface bonding. Journal of Materials Science: Materials in Medicine, 2001, 12, 39-44.	3.6	30
25	Microtensile bond strength of adhesive systems to dentin with or without application of an intermediate flowable resin layer. Brazilian Dental Journal, 2008, 19, 51-56.	1.1	30
26	Association of photoactivation methods and low modulus liners on marginal adaptation of composite restorations. Acta Odontologica Scandinavica, 2004, 62, 298-304.	1.6	29
27	Monomer conversion at different dental composite depths using six light-curing methods. Polymer Testing, 2006, 25, 282-288.	4.8	29
28	Evaluation of depth of cure and Knoop hardness in a dental composite photo-activated using different methods. Brazilian Dental Journal, 2004, 15, 199-203.	1.1	27
29	Physicochemical and morphological characterization of a glass ceramic treated with different ceramic primers and post-silanization protocols. Dental Materials, 2019, 35, 1073-1081.	3.5	26
30	Radiation-related caries: current diagnostic, prognostic, and management paradigms. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2020, 130, 52-62.	0.4	25
31	Postradiation Matrix Metalloproteinase-20 Expression and Its Impact on Dental Micromorphology and Radiation-Related Caries. Caries Research, 2017, 51, 216-224.	2.0	24
32	Microtensile bond strength between crown and root dentin and two adhesive systems. Journal of Prosthetic Dentistry, 2007, 97, 223-228.	2.8	23
33	Hybridization quality and bond strength of adhesive systems according to interaction with dentin. European Journal of Dentistry, 2013, 07, 315-326.	1.7	22
34	Evaluation of silver methenamine method for nanoleakage. Journal of Dentistry, 2004, 32, 391-398.	4.1	21
35	The effect of acid etchant type and dentin location on tubular density and dimension. Journal of Prosthetic Dentistry, 2010, 103, 352-361.	2.8	20
36	Effect of Oxalate Desensitizer on the Durability of Resin-Bonded Interfaces. Operative Dentistry, 2010, 35, 610-617.	1.2	20

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37	Bonding effectiveness of tooth-colored materials to resin cement provided by self-etching silane primer after short- and long-term storage. Journal of Prosthetic Dentistry, 2019, 121, 713.e1-713.e8.	2.8	20
38	Impact of Clustering Oral Symptoms in the Pathogenesis of Radiation Caries: A Systematic Review. Caries Research, 2020, 54, 113-126.	2.0	20
39	Extrusion shear strength between an alumina-based ceramic and three different cements. Journal of Prosthetic Dentistry, 2007, 98, 208-215.	2.8	19
40	Impact of head and neck radiotherapy on the mechanical behavior of composite resins and adhesive systems: A systematic review. Dental Materials, 2017, 33, 1229-1243.	3.5	18
41	Radiotherapy does not impair dentin adhesive properties in head and neck cancer patients. Clinical Oral Investigations, 2013, 18, 1771-8.	3.0	17
42	Effect of cleaning protocol on silica deposition and silica-mediated bonding to Y-TZP. Dental Materials, 2019, 35, 1603-1613.	3.5	17
43	Comparison of in vivo and in vitro models to evaluate pulp temperature rise during exposure to a PolywaveÂ® LED light curing unit. Journal of Applied Oral Science, 2019, 27, e20180480.	1.8	16
44	Degree of Conversion and Contraction Stress Development of a Resin Composite Irradiated Using Halogen and LED at Two C-factor Levels. Operative Dentistry, 2009, 34, 24-31.	1.2	15
45	Direct measurement of time-dependent anesthetized in vivo human pulp temperature. Dental Materials, 2015, 31, 53-59.	3.5	15
46	Head and neck radiotherapy does not increase gelatinase (metalloproteinase-2 and -9) expression or activity in teeth irradiated inÂvivo. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2017, 124, 175-182.	0.4	15
47	Compatibility between silorane adhesive and simplified methacrylate-based adhesive systems. Dental Materials Journal, 2013, 32, 263-273.	1.8	14
48	Bond strength of a resin cement to dentin using the resin coating technique. Brazilian Oral Research, 2008, 22, 198-204.	1.4	13
49	1-Year clinical study of indirect resin composite restorations luted with a self-adhesive resin cement: effect of enamel etching. Brazilian Dental Journal, 2012, 23, 97-103.	1.1	13
50	Cracked tooth syndrome in irradiated patients with head and neck cancer. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2018, 126, 335-341.e2.	0.4	13
51	Effect of irradiance and light source on contraction stress, degree of conversion and push-out bond strength of composite restoratives. American Journal of Dentistry, 2009, 22, 165-70.	0.1	13
52	Provisional anterior tooth replacement using nonimpregnated fiber and fiber-reinforced composite resin materials: A clinical report. Journal of Prosthetic Dentistry, 2006, 95, 344-348.	2.8	12
53	Micro-tensile bond strength of adhesive systems applied on occlusal primary enamel. Journal of Clinical Pediatric Dentistry, 2004, 28, 333-337.	1.0	11
54	Microtensile bond strength test and failure analysis to assess bonding characteristics of different adhesion approaches to ground versus unground enamel. Brazilian Dental Journal, 2011, 22, 122-128.	1.1	10

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55	Impact of head and neck radiotherapy on the longevity of dental adhesive restorations: A systematic review and meta-analysis. Journal of Prosthetic Dentistry, 2022, 128, 886-896.	2.8	10
56	Bond strength and interfacial morphology of two adhesive systems to deciduous dentin: in vitro study. Journal of Clinical Pediatric Dentistry, 2005, 29, 317-322.	1.0	9
57	Effect of Replacing a Component of a Self-Etch Adhesive by Chlorhexidine on Bonding to Dentin. Brazilian Dental Journal, 2013, 24, 335-339.	1.1	9
58	Antibacterial and conventional self-etching primer system: morphological evaluation of intact primary enamel. Journal of Clinical Pediatric Dentistry, 2003, 27, 251-6.	1.0	9
59	Evaluation of mechanical properties of Z250 composite resin light-cured by different methods. Journal of Applied Oral Science, 2005, 13, 393-398.	1.8	8
60	Effect of light absence or attenuation on biaxial flexural strength of dualâ€polymerized resin cements after shortâ€and longâ€term storage. Journal of Esthetic and Restorative Dentistry, 2019, 31, 80-87.	3.8	7
61	Awareness of the risk of radiation-related caries in patients with head and neck cancer: A survey of physicians, dentists, and patients. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2021, 132, 398-408.	0.4	7
62	Microtensile bond strength of sealant and adhesive systems applied to occlusal primary enamel. American Journal of Dentistry, 2007, 20, 114-20.	0.1	7
63	Bond Strength of CAD/CAM Restorative Materials Treated with Different Surface Etching Protocols. Journal of Adhesive Dentistry, 2019, 21, 307-317.	0.5	5
64	Chemical etching solutions for creating micromechanical retention in resin-bonded retainers. Journal of Prosthetic Dentistry, 1994, 71, 303-309.	2.8	4
65	Influence of adhesive systems on the bonding of dental amalgam to glass ionomer cement. Journal of Prosthetic Dentistry, 1997, 77, 127-130.	2.8	4
66	Massive extrusion of calcium hydroxide paste containing barium sulphate during endodontic treatment. Australian Endodontic Journal, 2020, 46, 257-262.	1.5	4
67	Interaction morphology and bond strength of nanofilled simplified-step adhesives to acid etched dentin. European Journal of Dentistry, 2012, 6, 349-60.	1.7	3
68	Over 300 Radiation Caries Papers: Reflections From the Rearview Mirror. Frontiers in Oral Health, 0, 3, .	3.0	3
69	Vascular changes during the development of the rat gingiva. Journal of Periodontal Research, 1983, 18, 402-411.	2.7	2
70	Preservation of immunoexpression of type I collagen, BSP and BMP4 in the dentin-pulp complex of head and neck cancer patients after radiotherapy. Brazilian Oral Research, 2022, 36, e012.	1.4	2
71	AvaliaÃ§Ã£o "in vitro" da abrasÃ£o produzida por dentifrÃcios fluoretados comerciais. Semina: CiÃªncias BiolÃ³gicas E Da SaÃºde, 1995, 16, 308.	0.2	1
72	In Vivo Measurement of Root Canal Wall Temperature at Different Stages Prior to Fiber Post Cementation. European Journal of Dentistry, 2019, 13, 069-074.	1.7	1

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73	Different surface treatment strategies on etchable CAD-CAM materials: Part IIâ€"Effect on the bond strength. Journal of Prosthetic Dentistry, 2022, , .	2.8	1
74	Different surface treatment strategies on etchable CAD-CAM materials: Part 1â€"Effect on the surface morphology. Journal of Prosthetic Dentistry, 2022, , .	2.8	1
75	Effect of water storage on bond strength of self-etching adhesives to dentin. Journal of Contemporary Dental Practice, 2007, 8, 46-53.	0.5	1
76	Effect of acidic solutions present in the diet on the surface roughness of microhybrid composite resins. Research, Society and Development, 2022, 11, e46111426588.	0.1	1
77	Dissolution Depth and Surface Morphological Alterations in Ultrathin Glass Ceramic Etched with Different Hydrofluoric Acidï»¿-etching Protocols. Journal of Adhesive Dentistry, 2021, 23, 579-587.	0.5	1
78	SUSTENTAÃ‡ÃƒO DE ESMALTE COM IONÃ"MEROS DE VIDRO E RESINA COMPOSTA: EFEITO NA RESISTÃŠNCIA Ã€ FRATURA DAS CÃšSPIDES DE DENTES RESTAURADOS. Revista De Odontologia Da Universidade De Sao Paulo, 1997, 11, 255-261.	0.0	0