

Marcelo Giannini

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5870095/publications.pdf>

Version: 2024-02-01

167
papers

4,782
citations

87888

38
h-index

138484

58
g-index

168
all docs

168
docs citations

168
times ranked

3222
citing authors

#	ARTICLE	IF	CITATIONS
1	Alternative surface treatments strategies for bonding to CAD/CAM resin-matrix ceramics. Journal of Adhesion Science and Technology, 2023, 37, 1471-1484.	2.6	1
2	Effect of airborne particle abrasion and primer application on the surface wettability and bond strength of resin cements to translucent zirconia. Journal of Adhesion Science and Technology, 2023, 37, 1458-1470.	2.6	0
3	Colorimetric evaluation after in-office tooth bleaching with violet LED: 6- and 12-month follow-ups of a randomized clinical trial. Clinical Oral Investigations, 2022, 26, 837-847.	3.0	17
4	Effects of shades of a multilayered zirconia on light transmission, monomer conversion, and bond strength of resin cement. Journal of Esthetic and Restorative Dentistry, 2022, 34, 412-422.	3.8	5
5	Effect of extended light activation and increment thickness on physical properties of conventional and bulk-filled resin-based composites. Clinical Oral Investigations, 2022, 26, 3141-3150.	3.0	7
6	Characterization and effectiveness of a violet LED light for in-office whitening. Clinical Oral Investigations, 2022, 26, 3899-3910.	3.0	6
7	An Update on Universal Adhesives: Indications and Limitations. Current Oral Health Reports, 2022, 9, 57-65.	1.6	2
8	Bonding interface and dentin enzymatic activity of two universal adhesives applied following different etching approaches. Dental Materials, 2022, 38, 907-923.	3.5	8
9	Effect of erosive challenge with HCl on restorative materials. Clinical Oral Investigations, 2022, , 1.	3.0	0
10	Influence of Er:YAG laser irradiation settings on dentin-adhesive interfacial ultramorphology and dentin bond strength. Microscopy Research and Technique, 2022, 85, 2943-2952.	2.2	4
11	Color alterations, flexural strength, and microhardness of 3D printed resins for fixed provisional restoration using different post-curing times. Dental Materials, 2022, 38, 1271-1282.	3.5	22
12	Photodynamic inactivation of Streptococcus mutans by curcumin in combination with EDTA. Dental Materials, 2021, 37, e1-e14.	3.5	17
13	Physicochemical properties, metalloproteinases inhibition, and antibiofilm activity of doxycycline-doped dental adhesive. Journal of Dentistry, 2021, 104, 103550.	4.1	9
14	The ability of a nanobioglass-doped self-etching adhesive to re-mineralize and bond to artificially demineralized dentin. Dental Materials, 2021, 37, 120-130.	3.5	7
15	Influence of beam homogenization on bond strength of adhesives to dentin. Dental Materials, 2021, 37, e47-e58.	3.5	10
16	Microtensile dentin bond strength and interface morphology of different self-etching adhesives and universal adhesives applied in self-etching mode. Journal of Adhesion Science and Technology, 2021, 35, 723-732.	2.6	6
17	Adhesion of Resin Cement to Zirconia Using Argon Plasma and Primer. International Journal of Prosthodontics, 2021, 34, 796-800.	1.7	3
18	Evaluation of physico-mechanical properties and filler particles characterization of conventional, bulk-fill, and bioactive resin-based composites. Journal of the Mechanical Behavior of Biomedical Materials, 2021, 115, 104288.	3.1	27

#	ARTICLE	IF	CITATIONS
19	Flexural strength and microhardness of bulk-fill restorative materials. <i>Journal of Esthetic and Restorative Dentistry</i> , 2021, 33, 628-635.	3.8	14
20	Incorporation of Apigenin and tt-Farnesol into dental composites to modulate the <i>Streptococcus mutans</i> virulence. <i>Dental Materials</i> , 2021, 37, e201-e212.	3.5	6
21	Effect of argon plasma on repair bond strength using nanofilled and microhybrid composites. <i>Journal of Esthetic and Restorative Dentistry</i> , 2021, 33, 713-719.	3.8	7
22	Surface treatments on <sc>CAD</sc>/<sc>CAM</sc> glass-ceramics: Influence on roughness, topography, and bond strength. <i>Journal of Esthetic and Restorative Dentistry</i> , 2021, 33, 739-749.	3.8	14
23	Polymerization shrinkage stress, internal adaptation, and dentin bond strength of bulk-fill restorative materials. <i>International Journal of Adhesion and Adhesives</i> , 2021, 111, 102964.	2.9	1
24	Chronological history and current advancements of dental adhesive systems development: a narrative review. <i>Journal of Adhesion Science and Technology</i> , 2021, 35, 1941-1967.	2.6	5
25	Microhardness homogeneity of RBCs light-cured with a multiple-peak LED and surface characterization after wear. <i>Brazilian Dental Journal</i> , 2021, 32, 92-104.	1.1	2
26	Synthesis, characterization, and incorporation of upconverting nanoparticles into a dental adhesive. <i>Brazilian Oral Research</i> , 2021, 35, e120.	1.4	1
27	Antibacterial efficacy of non-thermal atmospheric plasma against <i>Streptococcus mutans</i> biofilm grown on the surfaces of restorative resin composites. <i>Scientific Reports</i> , 2021, 11, 23800.	3.3	6
28	IAAD Working Instructions - Light Curing. <i>Journal of Adhesive Dentistry</i> , 2021, 23, 77-78.	0.5	2
29	Effects of sodium hypochlorite as dentin deproteinizing agent and aging media on bond strength of two conventional adhesives. <i>Microscopy Research and Technique</i> , 2020, 83, 186-195.	2.2	13
30	Color change, diffusion of hydrogen peroxide, and enamel morphology after in-office bleaching with violet light or nonthermal atmospheric plasma: An in vitro study. <i>Journal of Esthetic and Restorative Dentistry</i> , 2020, 32, 102-112.	3.8	45
31	Heating and preheating of dental restorative materials—a systematic review. <i>Clinical Oral Investigations</i> , 2020, 24, 4225-4235.	3.0	38
32	Changes in enamel after bleaching pre-treatment with non-thermal atmospheric plasma. <i>Clinical Plasma Medicine</i> , 2020, 19-20, 100106.	3.2	0
33	Effects of violet radiation and nonthermal atmospheric plasma on the mineral contents of enamel during in-office dental bleaching. <i>Photodiagnosis and Photodynamic Therapy</i> , 2020, 31, 101848.	2.6	15
34	Effects of extending duration of exposure to curing light and different measurement methods on depth-of-cure analyses of conventional and bulk-fill composites. <i>European Journal of Oral Sciences</i> , 2020, 128, 336-344.	1.5	13
35	Effect of zirconia decontamination protocols on bond strength and surface wettability. <i>Journal of Esthetic and Restorative Dentistry</i> , 2020, 32, 521-529.	3.8	16
36	Flowable and Regular Bulk-Fill Composites: A Comprehensive Report on Restorative Treatment. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2020, 40, 293-300.	1.0	6

#	ARTICLE	IF	CITATIONS
37	Surface roughness and filler particles characterization of resin-based composites. <i>Microscopy Research and Technique</i> , 2019, 82, 1756-1767.	2.2	40
38	Accuracy of Irradiance and Power of Light-Curing Units Measured With Handheld or Laboratory Grade Radiometers. <i>Brazilian Dental Journal</i> , 2019, 30, 397-403.	1.1	8
39	Decomposition Rate, pH, and Enamel Color Alteration of At-Home and In-Office Bleaching Agents. <i>Brazilian Dental Journal</i> , 2019, 30, 385-396.	1.1	23
40	In Vivo Measurement of Root Canal Wall Temperature at Different Stages Prior to Fiber Post Cementation. <i>European Journal of Dentistry</i> , 2019, 13, 069-074.	1.7	1
41	Modification of filler surface treatment of composite resins using alternative silanes and functional nanogels. <i>Dental Materials</i> , 2019, 35, 928-936.	3.5	20
42	Dry-bonding to dentin using alternative conditioners based on iron-containing solutions or nitric acid. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2019, 94, 238-248.	3.1	10
43	Effect of indirect restorative material and thickness on light transmission at different wavelengths. <i>Journal of Prosthodontic Research</i> , 2019, 63, 232-238.	2.8	20
44	Influence of immediate dentin sealing and interim cementation on the adhesion of indirect restorations with dual-polymerizing resin cement. <i>Journal of Prosthetic Dentistry</i> , 2018, 119, 678.e1-678.e8.	2.8	12
45	Dentin bond strength and nanoleakage of the adhesive interface after intracoronal bleaching. <i>Microscopy Research and Technique</i> , 2018, 81, 428-436.	2.2	11
46	Assessment of cuspal deflection and volumetric shrinkage of different bulk fill composites using non-contact phase microscopy and micro-computed tomography. <i>Dental Materials Journal</i> , 2018, 37, 393-399.	1.8	14
47	Micro-computed tomography evaluation of volumetric polymerization shrinkage and degree of conversion of composites cured by various light power outputs. <i>Dental Materials Journal</i> , 2018, 37, 33-39.	1.8	21
48	Evaluation of three different decontamination techniques on biofilm formation, and on physical and chemical properties of resin composites. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2018, 106, 945-953.	3.4	16
49	Void and gap evaluation using microcomputed tomography of different fiber post cementation techniques. <i>Journal of Prosthetic Dentistry</i> , 2018, 119, 103-107.	2.8	14
50	Effect of non-thermal atmospheric plasma on the dentin surface topography and composition and on the bond strength of a universal adhesive. <i>European Journal of Oral Sciences</i> , 2018, 126, 53-65.	1.5	16
51	Multiple-peak and single-peak dental curing lights comparison on the wear resistance of bulk-fill composites. <i>Brazilian Oral Research</i> , 2018, 32, e122.	1.4	16
52	Effect of light curing units on the polymerization of bulk fill resin-based composites. <i>Dental Materials</i> , 2018, 34, 1211-1221.	3.5	56
53	Irradiance and Radiant Exposures Delivered by LED Light-Curing Units Used by a Left and Right-Handed Operator. <i>Brazilian Dental Journal</i> , 2018, 29, 282-289.	1.1	15
54	Evaluation of bulk-fill systems: microtensile bond strength and non-destructive imaging of marginal adaptation. <i>Brazilian Oral Research</i> , 2018, 32, e80.	1.4	12

#	ARTICLE	IF	CITATIONS
55	Meta-analysis of the clinical behavior of posterior direct resin restorations: Low polymerization shrinkage resin in comparison to methacrylate composite resin. PLoS ONE, 2018, 13, e0191942.	2.5	42
56	Dental Adhesives. From Biomaterials Towards Medical Devices, 2018, , 275-293.	0.0	0
57	Antibacterial-containing dental adhesives' effects on oral pathogens and on Streptococcus mutans biofilm: Current perspectives. American Journal of Dentistry, 2018, 31, 37B-41B.	0.1	3
58	Effect of blue and violet light on polymerization shrinkage vectors of a CQ/TPO-containing composite. Dental Materials, 2017, 33, 796-804.	3.5	28
59	Bond strength and adhesive interface analysis using EDTA as a dentin conditioner. International Journal of Adhesion and Adhesives, 2017, 77, 157-163.	2.9	9
60	Influence of adhesive cementation systems on the bond strength of relined fiber posts to root dentin. Journal of Prosthetic Dentistry, 2017, 118, 493-499.	2.8	25
61	Microcomputed Tomography Evaluation of Volumetric Shrinkage of Bulk-Fill Composites in Class II Cavities. Journal of Esthetic and Restorative Dentistry, 2017, 29, 118-127.	3.8	41
62	Modulation of Streptococcus mutans virulence by dental adhesives containing anti-caries agents. Dental Materials, 2017, 33, 1084-1092.	3.5	29
63	Effect of conditioning solutions containing ferric chloride on dentin bond strength and collagen degradation. Dental Materials, 2017, 33, 1093-1102.	3.5	9
64	Antimicrobial activity, effects on Streptococcus mutans biofilm and interfacial bonding of adhesive systems with and without antibacterial agent. International Journal of Adhesion and Adhesives, 2017, 72, 123-129.	2.9	12
65	Correlation between bond strength and nanomechanical properties of adhesive interface. Clinical Oral Investigations, 2017, 21, 1055-1062.	3.0	15
66	Adhesion of multimode adhesives to enamel and dentin after one year of water storage. Clinical Oral Investigations, 2017, 21, 1707-1715.	3.0	47
67	Effect of cleaning agent, primer application and their combination on the bond strength of a resin cement to two yttrium-tetragonal zirconia polycrystal zirconia ceramics. European Journal of Dentistry, 2017, 11, 006-011.	1.7	14
68	Light curing in dentistry and clinical implications: a literature review. Brazilian Oral Research, 2017, 31, e61.	1.4	137
69	An Evaluation of the Light Output from 22 Contemporary Light Curing Units. Brazilian Dental Journal, 2017, 28, 362-371.	1.1	32
70	Effect of Metal Primers on Bond Strength of a Composite Resin to Nickel-Chrome Metal Alloy. Brazilian Dental Journal, 2017, 28, 210-215.	1.1	13
71	Evaluation of Eye Protection Filters Used with Broad-Spectrum and Conventional LED Curing Lights. Brazilian Dental Journal, 2017, 28, 9-15.	1.1	21
72	Dentin Sealing and Bond Strength Evaluation of Hema-Free and Multi-Mode Adhesives to Biomodified Dentin. Brazilian Dental Journal, 2017, 28, 731-737.	1.1	15

#	ARTICLE	IF	CITATIONS
73	Decreased dentin tubules density and reduced thickness of peritubular dentin in hyperbilirubinemia-related green teeth. <i>Journal of Clinical and Experimental Dentistry</i> , 2017, 9, 0-0.	1.2	4
74	Two-Year Clinical Evaluation of a Nanofilled Etch-and-Rinse and a Self-Etch Adhesive System Containing MDPB and Fluoride in Non-cariou Cervical Lesions. <i>Compendium of Continuing Education in Dentistry</i> (Jamesburg, NJ: 1995), 2017, 38, e1-e4.	0.1	1
75	Bond Strength of Resin Cements to Zirconia Ceramic Using Adhesive Primers. <i>Journal of Prosthodontics</i> , 2016, 25, 380-385.	3.7	27
76	Bond strength and micromorphology of resin-dentin interface of etch-and-rinse dentin bonding agents after 1-year of water storage. <i>Applied Adhesion Science</i> , 2016, 4, .	1.5	3
77	Bonding performance of experimental bioactive/biomimetic self-etch adhesives doped with calcium-phosphate fillers and biomimetic analogs of phosphoproteins. <i>Journal of Dentistry</i> , 2016, 52, 79-86.	4.1	49
78	Análise, por SEM e EDX, da composição e morfologia das partículas de carga de compositos de baixa contração e tradicionais. <i>Journal of Clinical Dentistry and Research</i> , 2016, 13, 49-58.	0.0	8
79	Short- and Long-term Evaluation of Dentin-Resin Interfaces Formed by Etch-and-Rinse Adhesives on Plasma-treated Dentin. <i>Journal of Adhesive Dentistry</i> , 2016, 18, 215-22.	0.5	14
80	Assessment of Self-Adhesive Resin Composites: Nondestructive Imaging of Resin-Dentin Interfacial Adaptation and Shear Bond Strength. <i>Microscopy and Microanalysis</i> , 2015, 21, 1523-1529.	0.4	19
81	Influence of resin coating on bond strength of self-adhesive resin cements to dentin. <i>Dental Materials Journal</i> , 2015, 34, 822-827.	1.8	11
82	Bulk Fill Composites: An Anatomic Sculpting Technique. <i>Journal of Esthetic and Restorative Dentistry</i> , 2015, 27, 335-343.	3.8	32
83	Effect of Different In Vitro Aging Methods on Color Stability of a Dental Resin-Based Composite Using CIELAB and CIEDE 2000 Color Difference Formulas. <i>Journal of Esthetic and Restorative Dentistry</i> , 2015, 27, 322-330.	3.8	44
84	Indirect Restoration Thickness and Time after Light-Activation Effects on Degree of Conversion of Resin Cement. <i>Brazilian Dental Journal</i> , 2015, 26, 363-367.	1.1	11
85	Effect of peroxide bleaching on the biaxial flexural strength and modulus of bovine dentin. <i>European Journal of Dentistry</i> , 2015, 09, 246-250.	1.7	4
86	Sodium hypochlorite effects on dentin bond strength and acid-base resistant zone formation by adhesive systems. <i>Brazilian Journal of Oral Sciences</i> , 2015, 14, 334-340.	0.1	7
87	Effect of partially demineralized dentin beneath the hybrid layer on dentin-adhesive interface micromechanics. <i>Journal of Biomechanics</i> , 2015, 48, 701-707.	2.1	12
88	The effect of photopolymerization on the degree of conversion, polymerization kinetic, biaxial flexure strength, and modulus of self-adhesive resin cements. <i>Journal of Prosthetic Dentistry</i> , 2015, 113, 128-134.	2.8	67
89	Dentine bond strength and antimicrobial activity evaluation of adhesive systems. <i>Journal of Dentistry</i> , 2015, 43, 466-475.	4.1	38
90	Influence of chemical and natural cross-linkers on dentin bond strength of self-etching adhesives. <i>International Journal of Adhesion and Adhesives</i> , 2015, 60, 117-122.	2.9	10

#	ARTICLE	IF	CITATIONS
91	Assessment of current adhesives in class I cavity: Nondestructive imaging using optical coherence tomography and microtensile bond strength. <i>Dental Materials</i> , 2015, 31, e190-e200.	3.5	22
92	Self-Etch Adhesive Systems: A Literature Review. <i>Brazilian Dental Journal</i> , 2015, 26, 3-10.	1.1	160
93	Monomer conversion, microhardness, internal marginal adaptation, and shrinkage stress of bulk-fill resin composites. <i>Dental Materials</i> , 2015, 31, 1542-1551.	3.5	203
94	Effect of long-term storage on nanomechanical and morphological properties of dentin-adhesive interfaces. <i>Dental Materials</i> , 2015, 31, 141-153.	3.5	43
95	Shrinkage assessment of low shrinkage composites using micro-computed tomography. , 2015, 103, 798-806.		64
96	Influence of Intraoral Temperature and Relative Humidity on the Dentin Bond Strength: An in Situ Study. <i>Journal of Esthetic and Restorative Dentistry</i> , 2015, 27, 92-99.	3.8	9
97	The Effect of Light Exposure on Water Sorption and Solubility of Self-Adhesive Resin Cements. <i>International Scholarly Research Notices</i> , 2014, 2014, 1-6.	0.9	10
98	Fatigue resistance of CAD/CAM complete crowns with a simplified cementation process. <i>Journal of Prosthetic Dentistry</i> , 2014, 111, 310-317.	2.8	67
99	Effect of storage times and mechanical load cycling on dentin bond strength of conventional and self-adhesive resin luting cements. <i>Journal of Prosthetic Dentistry</i> , 2014, 111, 404-410.	2.8	41
100	Analysis of the interfacial micromorphology and bond strength of adhesive systems to Er:YAG laser-irradiated dentin. <i>Lasers in Medical Science</i> , 2013, 28, 1069-1076.	2.1	13
101	Interfacial ultramorphology evaluation of resin luting cements to dentin: A correlative scanning electron microscopy and transmission electron microscopy analysis. <i>Microscopy Research and Technique</i> , 2013, 76, 1234-1239.	2.2	11
102	Bond strength of self-adhesive resin cements to dry and moist dentin. <i>Brazilian Oral Research</i> , 2013, 27, 389-395.	1.4	16
103	Influence of the Curing Mode on Fluoride Ion Release of Self-adhesive Resin Luting Cements in Water or During pH-Cycling Regimen. <i>Operative Dentistry</i> , 2012, 37, 63-70.	1.2	9
104	Influence of filler addition, storage medium and evaluation time on biaxial flexure strength and modulus of adhesive systems. <i>Acta Odontologica Scandinavica</i> , 2012, 70, 478-484.	1.6	22
105	Changes in the stiffness of demineralized dentin following application of tooth whitening agents. <i>Acta Odontologica Scandinavica</i> , 2012, 70, 56-60.	1.6	15
106	Effect of pre-heated dual-cured resin cements on the bond strength of indirect restorations to dentin. <i>Brazilian Oral Research</i> , 2012, 26, 170-176.	1.4	14
107	Inorganic composition and filler particles morphology of conventional and self-adhesive resin cements by SEM/EDX. <i>Microscopy Research and Technique</i> , 2012, 75, 1348-1352.	2.2	16
108	Effects of a peripheral enamel margin on the long-term bond strength and nanoleakage of composite/dentin interfaces produced by self-adhesive and conventional resin cements. <i>Journal of Adhesive Dentistry</i> , 2012, 14, 251-63.	0.5	14

#	ARTICLE	IF	CITATIONS
109	Bond Strength and Interfacial Ultramorphology of Current Adhesive Systems. <i>Journal of Adhesion</i> , 2011, 87, 1148-1166.	3.0	5
110	Surface Roughness and Staining Susceptibility of Composite Resins after Finishing and Polishing. <i>Journal of Esthetic and Restorative Dentistry</i> , 2011, 23, 34-43.	3.8	45
111	Effects of ultramorphological changes on adhesion to lased dentin—Scanning electron microscopy and transmission electron microscopy analysis. <i>Microscopy Research and Technique</i> , 2011, 74, 720-726.	2.2	50
112	Bond Strength of Adhesive Systems to Er,Cr:YSGG Laser-Irradiated Dentin. <i>Photomedicine and Laser Surgery</i> , 2011, 29, 747-752.	2.0	25
113	Effects of the Addition of Fluoride and Calcium to Low-Concentrated Carbamide Peroxide Agents on the Enamel Surface and Subsurface. <i>Photomedicine and Laser Surgery</i> , 2011, 29, 319-325.	2.0	48
114	The effect of filler addition on biaxial flexure strength and modulus of commercial dentin bonding systems. <i>Quintessence International</i> , 2011, 42, e39-43.	0.4	5
115	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> , 2010, 18, 83-87.	2.2	48
116	Micromorphology of resin—dentin interfaces using one—bottle etch&rinse and self—etching adhesive systems on laser—treated dentin surfaces: A confocal laser scanning microscope analysis. <i>Lasers in Surgery and Medicine</i> , 2010, 42, 662-670.	2.1	30
117	Effects of water-storage on the physical and ultramorphological features of adhesives and primer/adhesive mixtures. <i>Dental Materials Journal</i> , 2010, 29, 697-705.	1.8	20
118	Effects of Combined Use of Light Irradiation and 35% Hydrogen Peroxide for Dental Bleaching on Human Enamel Mineral Content. <i>Photomedicine and Laser Surgery</i> , 2010, 28, 533-538.	2.0	38
119	Influence of Curing Mode and Time on Degree of Conversion of One Conventional and Two Self-adhesive Resin Cements. <i>Operative Dentistry</i> , 2010, 35, 295-299.	1.2	52
120	Changes in surface morphology and mineralization level of human enamel following in-office bleaching with 35% hydrogen peroxide and light irradiation. <i>General Dentistry</i> , 2010, 58, e74-9.	0.4	21
121	Characterization of water sorption, solubility and filler particles of light-cured composite resins. <i>Brazilian Dental Journal</i> , 2009, 20, 314-318.	1.1	52
122	Kinetic analysis of monomer conversion in auto- and dual-polymerizing modes of commercial resin luting cements. <i>Journal of Prosthetic Dentistry</i> , 2009, 101, 128-136.	2.8	84
123	Analysis of differential artificial ageing of the adhesive interface produced by a two—step etch&rinse adhesive. <i>European Journal of Oral Sciences</i> , 2009, 117, 618-624.	1.5	59
124	Effect of sodium sulfinate salts on the polymerization characteristics of dual-cured resin cement systems exposed to attenuated light-activation. <i>Journal of Dentistry</i> , 2009, 37, 219-227.	4.1	78
125	Effects of Surface Texture and Etching Time on Roughness and Bond Strength to Ground Enamel. <i>Journal of Contemporary Dental Practice</i> , 2009, 10, 17-25.	0.5	6
126	Effect of a fluoride- and bromide-containing adhesive system on enamel around composite restorations under high cariogenic challenge in situ. <i>Journal of Adhesive Dentistry</i> , 2009, 11, 293-7.	0.5	9

#	ARTICLE	IF	CITATIONS
127	Effects of a peripheral enamel bond on the long-term effectiveness of dentin bonding agents exposed to water <i>in vitro</i>. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2008, 85B, 10-17.	3.4	37
128	Effect of curing mode on the polymerization characteristics of dual-cured resin cement systems. Journal of Dentistry, 2008, 36, 418-426.	4.1	125
129	Effects of the Solvent Evaporation Technique on the Degree of Conversion of One-Bottle Adhesive Systems. Operative Dentistry, 2008, 33, 149-154.	1.2	36
130	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
131	Bond strength of a resin cement to dentin using the resin coating technique. Brazilian Oral Research, 2008, 22, 198-204.	1.4	13
132	Adhesion of a two-step etch-and-rinse adhesive on collagen-depleted dentin. Journal of Adhesive Dentistry, 2008, 10, 419-22.	0.5	47
133	Influence of Water-storage Time on the Sorption and Solubility Behavior of Current Adhesives and Primer/Adhesive Mixtures. Operative Dentistry, 2007, 32, 53-59.	1.2	50
134	Bond Strength and Monomer Conversion of Bonding Agents Mixed with Restorative Composites Prior to Light Exposure. Journal of Adhesion, 2007, 83, 105-116.	3.0	2
135	Influence of Dentin Smear Layer Created by Chemo-Mechanical or Bur Excavation Methods on Adhesion of Self-Etching Primers and a Conventional Adhesive. Journal of Adhesion, 2007, 83, 821-835.	3.0	8
136	Effect of activation mode of dual-cured resin cements and low-viscosity composite liners on bond strength to dentin. Journal of Dentistry, 2007, 35, 564-569.	4.1	15
137	Degree of conversion of adhesive systems light-cured by LED and halogen light. Brazilian Dental Journal, 2007, 18, 54-59.	1.1	33
138	Influence of Diamond Sono-Abrasion, Air-Abrasion and Er:YAG Laser Irradiation on Bonding of Different Adhesive Systems to Dentin. European Journal of Dentistry, 2007, 01, 158-166.	1.7	37
139	Long-term TEM analysis of the nanoleakage patterns in resin-dentin interfaces produced by different bonding strategies. Dental Materials, 2007, 23, 1164-1172.	3.5	80
140	Microtensile bond strength of dual-polymerizing cementing systems to dentin using different polymerizing modes. Journal of Prosthetic Dentistry, 2007, 97, 99-106.	2.8	48
141	Effect of Water Storage on Bond Strength of Self-etching Adhesives to Dentin. Journal of Contemporary Dental Practice, 2007, 8, 46-53.	0.5	12
142	Influence of Diamond Sono-Abrasion, Air-Abrasion and Er:YAG Laser Irradiation on Bonding of Different Adhesive Systems to Dentin. European Journal of Dentistry, 2007, 1, 158-66.	1.7	15
143	Effect of dentinal surface preparation on bond strength of self-etching adhesive systems. Brazilian Oral Research, 2006, 20, 52-58.	1.4	13
144	Effect of carbamide peroxide-based bleaching agents containing fluoride or calcium on tensile strength of human enamel. Journal of Applied Oral Science, 2006, 14, 82-87.	1.8	23

#	ARTICLE	IF	CITATIONS
145	SEM analysis of the acid-etched enamel patterns promoted by acidic monomers and phosphoric acids. <i>Journal of Applied Oral Science</i> , 2006, 14, 427-435.	1.8	31
146	Influence of light-activated and auto- and dual-polymerizing adhesive systems on bond strength of indirect composite resin to dentin. <i>Journal of Prosthetic Dentistry</i> , 2006, 96, 115-121.	2.8	29
147	Effect of a carbamide peroxide bleaching gel containing calcium or fluoride on human enamel surface microhardness. <i>Brazilian Dental Journal</i> , 2005, 16, 103-106.	1.1	45
148	Curing depth of a resin-modified glass ionomer and two resin-based luting agents. <i>Operative Dentistry</i> , 2005, 30, 185-9.	1.2	20
149	Effect of peroxide-based bleaching agents on enamel ultimate tensile strength. <i>Operative Dentistry</i> , 2005, 30, 318-24.	1.2	26
150	Effects of additional and extended acid etching on bonding to caries-affected dentine. <i>European Journal of Oral Sciences</i> , 2004, 112, 458-464.	1.5	52
151	Ultimate tensile strength of tooth structures. <i>Dental Materials</i> , 2004, 20, 322-329.	3.5	204
152	Effect of carbamide peroxide bleaching agents on tensile strength of human enamel. <i>Dental Materials</i> , 2004, 20, 733-739.	3.5	81
153	Ultramorphological analysis of resin-dentin interfaces produced with water-based single-step and two-step adhesives: Nanoleakage expression. <i>Journal of Biomedical Materials Research Part B</i> , 2004, 71B, 90-98.	3.1	56
154	Peroxide bleaching agent effects on enamel surface microhardness, roughness and morphology. <i>Brazilian Oral Research</i> , 2004, 18, 306-311.	1.4	161
155	Influence of activation mode of dual-cured resin composite cores and low-viscosity composite liners on bond strength to dentin treated with self-etching adhesives. <i>Journal of Adhesive Dentistry</i> , 2004, 6, 301-6.	0.5	19
156	Effects of various finishing systems on the surface roughness and staining susceptibility of packable composite resins. <i>Dental Materials</i> , 2003, 19, 12-18.	3.5	206
157	Six-Month Storage-Time Evaluation of One-Bottle Adhesive Systems to Dentin. <i>Journal of Esthetic and Restorative Dentistry</i> , 2003, 15, 43-49.	3.8	42
158	The effects of filling techniques and a low-viscosity composite liner on bond strength to class II cavities. <i>Journal of Dentistry</i> , 2003, 31, 59-66.	4.1	62
159	Occluding effect of dentifrices on dentinal tubules. <i>Journal of Dentistry</i> , 2003, 31, 577-584.	4.1	49
160	Effect of tooth age on bond strength to dentin. <i>Journal of Applied Oral Science</i> , 2003, 11, 342-347.	1.8	7
161	Marginal adaptation of indirect composites and ceramic inlay systems. <i>Operative Dentistry</i> , 2003, 28, 689-94.	1.2	13
162	The effect of organic solvents on one-bottle adhesives' bond strength to enamel and dentin. <i>Operative Dentistry</i> , 2003, 28, 700-6.	1.2	57

#	ARTICLE	IF	CITATIONS
163	Effect of surface roughness on amalgam repair using adhesive systems. Brazilian Dental Journal, 2002, 13, 179-183.	1.1	15
164	Influence of smear layer pretreatments on bond strength to dentin. Journal of Adhesive Dentistry, 2002, 4, 191-6.	0.5	20
165	Effect of universal adhesive application on bond strength of four-year aged composite repair. Journal of Adhesion Science and Technology, 0, , 1-10.	2.6	6
166	Influence of desensitizers agents on the dentin bond strength after one-year water storage. Brazilian Journal of Oral Sciences, 0, 19, e201602.	0.1	0
167	Combination of at-home and in-office bleaching techniques: case series. Rgo, 0, 69, .	0.2	0