Marcelo Giannini

List of Publications by Year
in descending order

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167	4,782	87723 38	138251 58
papers	citations	h-index	g-index

168	168	168	3222
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effects of various finishing systems on the surface roughness and staining susceptibility of packable composite resins. Dental Materials, 2003, 19, 12-18.	1.6	206
2	Ultimate tensile strength of tooth structures. Dental Materials, 2004, 20, 322-329.	1.6	204
3	Monomer conversion, microhardness, internal marginal adaptation, and shrinkage stress of bulk-fill resin composites. Dental Materials, 2015, 31, 1542-1551.	1.6	203
4	Peroxide bleaching agent effects on enamel surface microhardness, roughness and morphology. Brazilian Oral Research, 2004, 18, 306-311.	0.6	161
5	Self-Etch Adhesive Systems: A Literature Review. Brazilian Dental Journal, 2015, 26, 3-10.	0.5	160
6	Light curing in dentistry and clinical implications: a literature review. Brazilian Oral Research, 2017, 31, e61.	0.6	137
7	Effect of curing mode on the polymerization characteristics of dual-cured resin cement systems. Journal of Dentistry, 2008, 36, 418-426.	1.7	125
8	Kinetic analysis of monomer conversion in auto- and dual-polymerizing modes of commercial resin luting cements. Journal of Prosthetic Dentistry, 2009, 101, 128-136.	1.1	84
9	Effect of carbamide peroxide bleaching agents on tensile strength of human enamel. Dental Materials, 2004, 20, 733-739.	1.6	81
10	Long-term TEM analysis of the nanoleakage patterns in resinâ€“dentin interfaces produced by different bonding strategies. Dental Materials, 2007, 23, 1164-1172.	1.6	80
11	Effect of sodium sulfinate salts on the polymerization characteristics of dual-cured resin cement systems exposed to attenuated light-activation. Journal of Dentistry, 2009, 37, 219-227.	1.7	78
12	Fatigue resistance of CAD/CAM complete crowns with a simplified cementation process. Journal of Prosthetic Dentistry, 2014, 111, 310-317.	1.1	67
13	The effect of photopolymerization on the degree of conversion, polymerization kinetic, biaxial flexure strength, and modulus of self-adhesive resin cements. Journal of Prosthetic Dentistry, 2015, 113, 128-134.	1.1	67
14	Shrinkage assessment of low shrinkage composites using micro-computed tomography. , 2015, 103, 798-806.		64
15	The effects of filling techniques and a low-viscosity composite liner on bond strength to class II cavities. Journal of Dentistry, 2003, 31, 59-66.	1.7	62
16	Analysis of differential artificial ageing of the adhesive interface produced by a twoâ€step etchâ€andâ€rinse adhesive. European Journal of Oral Sciences, 2009, 117, 618-624.	0.7	59
17	The effect of organic solvents on one-bottle adhesives' bond strength to enamel and dentin. Operative Dentistry, 2003, 28, 700-6.	0.6	57
18	Ultramorphological analysis of resin-dentin interfaces produced with water-based single-step and two-step adhesives: Nanoleakage expression. Journal of Biomedical Materials Research Part B, 2004, 71B, 90-98.	3.0	56

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19	Effect of light curing units on the polymerization of bulk fill resin-based composites. Dental Materials, 2018, 34, 1211-1221.	1.6	56
20	Effects of additional and extended acid etching on bonding to caries-affected dentine. European Journal of Oral Sciences, 2004, 112, 458-464.	0.7	52
21	Characterization of water sorption, solubility and filler particles of light-cured composite resins. Brazilian Dental Journal, 2009, 20, 314-318.	0.5	52
22	Influence of Curing Mode and Time on Degree of Conversion of One Conventional and Two Self-adhesive Resin Cements. Operative Dentistry, 2010, 35, 295-299.	0.6	52
23	Influence of Water-storage Time on the Sorption and Solubility Behavior of Current Adhesives and Primer/Adhesive Mixtures. Operative Dentistry, 2007, 32, 53-59.	0.6	50
24	Effects of ultramorphological changes on adhesion to lased dentinâ€"Scanning electron microscopy and transmission electron microscopy analysis. Microscopy Research and Technique, 2011, 74, 720-726.	1.2	50
25	Occluding effect of dentifrices on dentinal tubules. Journal of Dentistry, 2003, 31, 577-584.	1.7	49
26	Bonding performance of experimental bioactive/biomimetic self-etch adhesives doped with calcium-phosphate fillers and biomimetic analogs of phosphoproteins. Journal of Dentistry, 2016, 52, 79-86.	1.7	49
27	Microtensile bond strength of dual-polymerizing cementing systems to dentin using different polymerizing modes. Journal of Prosthetic Dentistry, 2007, 97, 99-106.	1.1	48
28	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.	1.0	48
29	Effects of the Addition of Fluoride and Calcium to Low-Concentrated Carbamide Peroxide Agents on the Enamel Surface and Subsurface. Photomedicine and Laser Surgery, 2011, 29, 319-325.	2.1	48
30	Adhesion of multimode adhesives to enamel and dentin after one year of water storage. Clinical Oral Investigations, 2017, 21, 1707-1715.	1.4	47
31	Adhesion of a two-step etch-and-rinse adhesive on collagen-depleted dentin. Journal of Adhesive Dentistry, 2008, 10, 419-22.	0.3	47
32	Effect of a carbamide peroxide bleaching gel containing calcium or fluoride on human enamel surface microhardness. Brazilian Dental Journal, 2005, 16, 103-106.	0.5	45
33	Surface Roughness and Staining Susceptibility of Composite Resins after Finishing and Polishing. Journal of Esthetic and Restorative Dentistry, 2011, 23, 34-43.	1.8	45
34	Color change, diffusion of hydrogen peroxide, and enamel morphology after inâ€•office bleaching with violet light or nonthermal atmospheric plasma: An in vitro study. Journal of Esthetic and Restorative Dentistry, 2020, 32, 102-112.	1.8	45
35	Effect of Different In Vitro Aging Methods on Color Stability of a Dental Resinâ€Based Composite Using <scp>CIELAB</scp> and <scp>CIEDE</scp>2000 Colorâ€Difference Formulas. Journal of Esthetic and Restorative Dentistry, 2015, 27, 322-330.	1.8	44
36	Effect of long-term storage on nanomechanical and morphological properties of dentinâ€“adhesive interfaces. Dental Materials, 2015, 31, 141-153.	1.6	43

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37	Six-Month Storage-Time Evaluation of One-Bottle Adhesive Systems to Dentin. Journal of Esthetic and Restorative Dentistry, 2003, 15, 43-49.	1.8	42
38	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.	1.1	42
39	Effect of storage times and mechanical load cycling on dentin bond strength ofÂconventional and self-adhesive resin luting cements. Journal of Prosthetic Dentistry, 2014, 111, 404-410.	1.1	41
40	Microcomputed Tomography Evaluation of Volumetric Shrinkage of Bulkâ€Fill Composites in Class II Cavities. Journal of Esthetic and Restorative Dentistry, 2017, 29, 118-127.	1.8	41
41	Surface roughness and filler particles characterization of resinâ€based composites. Microscopy Research and Technique, 2019, 82, 1756-1767.	1.2	40
42	Effects of Combined Use of Light Irradiation and 35% Hydrogen Peroxide for Dental Bleaching on Human Enamel Mineral Content. Photomedicine and Laser Surgery, 2010, 28, 533-538.	2.1	38
43	Dentine bond strength and antimicrobial activity evaluation of adhesive systems. Journal of Dentistry, 2015, 43, 466-475.	1.7	38
44	Heating and preheating of dental restorative materialsâ€”a systematic review. Clinical Oral Investigations, 2020, 24, 4225-4235.	1.4	38
45	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.	0.8	37
46	Effects of a peripheral enamel bond on the longâ€term effectiveness of dentin bonding agents exposed to water in vitro. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2008, 85B, 10-17.	1.6	37
47	Effects of the Solvent Evaporation Technique on the Degree of Conversion of One-Bottle Adhesive Systems. Operative Dentistry, 2008, 33, 149-154.	0.6	36
48	Degree of conversion of adhesive systems light-cured by LED and halogen light. Brazilian Dental Journal, 2007, 18, 54-59.	0.5	33
49	Bulk Fill Composites: An Anatomic Sculpting Technique. Journal of Esthetic and Restorative Dentistry, 2015, 27, 335-343.	1.8	32
50	An Evaluation of the Light Output from 22 Contemporary Light Curing Units. Brazilian Dental Journal, 2017, 28, 362-371.	0.5	32
51	SEM analysis of the acid-etched enamel patterns promoted by acidic monomers and phosphoric acids. Journal of Applied Oral Science, 2006, 14, 427-435.	0.7	31
52	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.	0.5	30
53	Micromorphology of resinâ€“dentin interfaces using oneâ€bottle etch&rinse and selfâ€etching adhesive systems on laserâ€treated dentin surfaces: A confocal laser scanning microscope analysis. Lasers in Surgery and Medicine, 2010, 42, 662-670.	1.1	30
54	Influence of light-activated and auto- and dual-polymerizing adhesive systems on bond strength of indirect composite resin to dentin. Journal of Prosthetic Dentistry, 2006, 96, 115-121.	1.1	29

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55	Modulation of Streptococcus mutans virulence by dental adhesives containing anti-caries agents. Dental Materials, 2017, 33, 1084-1092.	1.6	29
56	Effect of blue and violet light on polymerization shrinkage vectors of a CQ/TPO-containing composite. Dental Materials, 2017, 33, 796-804.	1.6	28
57	Bond Strength of Resin Cements to Zirconia Ceramic Using Adhesive Primers. Journal of Prosthodontics, 2016, 25, 380-385.	1.7	27
58	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.	1.5	27
59	Effect of peroxide-based bleaching agents on enamel ultimate tensile strength. Operative Dentistry, 2005, 30, 318-24.	0.6	26
60	Bond Strength of Adhesive Systems to Er,Cr:YSGG Laser-Irradiated Dentin. Photomedicine and Laser Surgery, 2011, 29, 747-752.	2.1	25
61	Influence of adhesive cementation systems on the bond strength of relined fiber posts to root dentin. Journal of Prosthetic Dentistry, 2017, 118, 493-499.	1.1	25
62	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.	0.7	23
63	Decomposition Rate, pH, and Enamel Color Alteration of At-Home and In-Office Bleaching Agents. Brazilian Dental Journal, 2019, 30, 385-396.	0.5	23
64	Influence of filler addition, storage medium and evaluation time on biaxial flexure strength and modulus of adhesive systems. Acta Odontologica Scandinavica, 2012, 70, 478-484.	0.9	22
65	Assessment of current adhesives in class I cavity: Nondestructive imaging using optical coherence tomography and microtensile bond strength. Dental Materials, 2015, 31, e190-e200.	1.6	22
66	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.	1.6	22
67	Evaluation of Eye Protection Filters Used with Broad-Spectrum and Conventional LED Curing Lights. Brazilian Dental Journal, 2017, 28, 9-15.	0.5	21
68	Micro-computed tomography evaluation of volumetric polymerization shrinkage and degree of conversion of composites cured by various light power outputs. Dental Materials Journal, 2018, 37, 33-39.	0.8	21
69	Changes in surface morphology and mineralization level of human enamel following in-office bleaching with 35% hydrogen peroxide and light irradiation. General Dentistry, 2010, 58, e74-9.	0.4	21
70	Effects of water-storage on the physical and ultramorphological features of adhesives and primer/adhesive mixtures. Dental Materials Journal, 2010, 29, 697-705.	0.8	20
71	Modification of filler surface treatment of composite resins using alternative silanes and functional nanogels. Dental Materials, 2019, 35, 928-936.	1.6	20
72	Effect of indirect restorative material and thickness on light transmission at different wavelengths. Journal of Prosthodontic Research, 2019, 63, 232-238.	1.1	20

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73	Influence of smear layer pretreatments on bond strength to dentin. Journal of Adhesive Dentistry, 2002, 4, 191-6.	0.3	20
74	Curing depth of a resin-modified glass ionomer and two resin-based luting agents. Operative Dentistry, 2005, 30, 185-9.	0.6	20
75	Assessment of Self-Adhesive Resin Composites: Nondestructive Imaging of Resinâ€“Dentin Interfacial Adaptation and Shear Bond Strength. Microscopy and Microanalysis, 2015, 21, 1523-1529.	0.2	19
76	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. Journal of Adhesive Dentistry, 2004, 6, 301-6.	0.3	19
77	Photodynamic inactivation of Streptococcus mutans by curcumin in combination with EDTA. Dental Materials, 2021, 37, e1-e14.	1.6	17
78	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.	1.4	17
79	Inorganic composition and filler particles morphology of conventional and selfâ€adhesive resin cements by SEM/EDX. Microscopy Research and Technique, 2012, 75, 1348-1352.	1.2	16
80	Bond strength of self-adhesive resin cements to dry and moist dentin. Brazilian Oral Research, 2013, 27, 389-395.	0.6	16
81	Evaluation of three different decontamination techniques on biofilm formation, and on physical and chemical properties of resin composites. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2018, 106, 945-953.	1.6	16
82	Effect of nonâ€thermal atmospheric plasma on the dentinâ€surface topography and composition and on the bond strength of a universal adhesive. European Journal of Oral Sciences, 2018, 126, 53-65.	0.7	16
83	Multiple-peak and single-peak dental curing lights comparison on the wear resistance of bulk-fill composites. Brazilian Oral Research, 2018, 32, e122.	0.6	16
84	Effect of zirconia decontamination protocols on bond strength and surface wettability. Journal of Esthetic and Restorative Dentistry, 2020, 32, 521-529.	1.8	16
85	Effect of surface roughness on amalgam repair using adhesive systems. Brazilian Dental Journal, 2002, 13, 179-183.	0.5	15
86	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.	1.7	15
87	Changes in the stiffness of demineralized dentin following application of tooth whitening agents. Acta Odontologica Scandinavica, 2012, 70, 56-60.	0.9	15
88	Correlation between bond strength and nanomechanical properties of adhesive interface. Clinical Oral Investigations, 2017, 21, 1055-1062.	1.4	15
89	Dentin Sealing and Bond Strength Evaluation of Hema-Free and Multi-Mode Adhesives to Biomodified Dentin. Brazilian Dental Journal, 2017, 28, 731-737.	0.5	15
90	Irradiance and Radiant Exposures Delivered by LED Light-Curing Units Used by a Left and Right-Handed Operator. Brazilian Dental Journal, 2018, 29, 282-289.	0.5	15

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91	Effects of violet radiation and nonthermal atmospheric plasma on the mineral contents of enamel during in-office dental bleaching. Photodiagnosis and Photodynamic Therapy, 2020, 31, 101848.	1.3	15
92	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.	0.8	15
93	Effect of pre-heated dual-cured resin cements on the bond strength of indirect restorations to dentin. Brazilian Oral Research, 2012, 26, 170-176.	0.6	14
94	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.	0.8	14
95	Assessment of cuspal deflection and volumetric shrinkage of different bulk fill composites using non-contact phase microscopy and micro-computed tomography. Dental Materials Journal, 2018, 37, 393-399.	0.8	14
96	Void and gap evaluation using microcomputed tomography of different fiber post cementation techniques. Journal of Prosthetic Dentistry, 2018, 119, 103-107.	1.1	14
97	Flexural strength and microhardness of bulkâ€fill restorative materials. Journal of Esthetic and Restorative Dentistry, 2021, 33, 628-635.	1.8	14
98	Surface treatments on <scp>CAD</scp>/<scp>CAM</scp> glassâ€“ceramics: Influence on roughness, topography, and bond strength. Journal of Esthetic and Restorative Dentistry, 2021, 33, 739-749.	1.8	14
99	Short- and Long-term Evaluation of Dentin-Resin Interfaces Formed by Etch-and-Rinse Adhesives on Plasma-treated Dentin. Journal of Adhesive Dentistry, 2016, 18, 215-22.	0.3	14
100	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. Journal of Adhesive Dentistry, 2012, 14, 251-63.	0.3	14
101	Effect of dentinal surface preparation on bond strength of self-etching adhesive systems. Brazilian Oral Research, 2006, 20, 52-58.	0.6	13
102	Bond strength of a resin cement to dentin using the resin coating technique. Brazilian Oral Research, 2008, 22, 198-204.	0.6	13
103	Analysis of the interfacial micromorphology and bond strength of adhesive systems to Er:YAG laser-irradiated dentin. Lasers in Medical Science, 2013, 28, 1069-1076.	1.0	13
104	Effect of Metal Primers on Bond Strength of a Composite Resin to Nickel-Chrome Metal Alloy. Brazilian Dental Journal, 2017, 28, 210-215.	0.5	13
105	Effects of sodium hypochlorite as dentin deproteinizing agent and aging media on bond strength of two conventional adhesives. Microscopy Research and Technique, 2020, 83, 186-195.	1.2	13
106	Effects of extending duration of exposure to curing light and different measurement methods on depthâ€ofâ€cure analyses of conventional and bulkâ€fill composites. European Journal of Oral Sciences, 2020, 128, 336-344.	0.7	13
107	Marginal adaptation of indirect composites and ceramic inlay systems. Operative Dentistry, 2003, 28, 689-94.	0.6	13
108	Effect of partially demineralized dentin beneath the hybrid layer on dentinâ€“adhesive interface micromechanics. Journal of Biomechanics, 2015, 48, 701-707.	0.9	12

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109	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.	1.4	12
110	Influence of immediate dentin sealing and interim cementation on the adhesion of indirect restorations with dual-polymerizing resin cement. Journal of Prosthetic Dentistry, 2018, 119, 678.e1-678.e8.	1.1	12
111	Evaluation of bulk-fill systems: microtensile bond strength and non-destructive imaging of marginal adaptation. Brazilian Oral Research, 2018, 32, e80.	0.6	12
112	Effect of Water Storage on Bond Strength of Self-etching Adhesives to Dentin. Journal of Contemporary Dental Practice, 2007, 8, 46-53.	0.2	12
113	Interfacial ultramorphology evaluation of resin luting cements to dentin: A correlative scanning electron microscopy and transmission electron microscopy analysis. Microscopy Research and Technique, 2013, 76, 1234-1239.	1.2	11
114	Influence of resin coating on bond strength of self-adhesive resin cements to dentin. Dental Materials Journal, 2015, 34, 822-827.	0.8	11
115	Indirect Restoration Thickness and Time after Light-Activation Effects on Degree of Conversion of Resin Cement. Brazilian Dental Journal, 2015, 26, 363-367.	0.5	11
116	Dentin bond strength and nanoleakage of the adhesive interface after intracoronal bleaching. Microscopy Research and Technique, 2018, 81, 428-436.	1.2	11
117	The Effect of Light Exposure on Water Sorption and Solubility of Self-Adhesive Resin Cements. International Scholarly Research Notices, 2014, 2014, 1-6.	0.9	10
118	Influence of chemical and natural cross-linkers on dentin bond strength of self-etching adhesives. International Journal of Adhesion and Adhesives, 2015, 60, 117-122.	1.4	10
119	Dry-bonding to dentin using alternative conditioners based on iron-containing solutions or nitric acid. Journal of the Mechanical Behavior of Biomedical Materials, 2019, 94, 238-248.	1.5	10
120	Influence of beam homogenization on bond strength of adhesives to dentin. Dental Materials, 2021, 37, e47-e58.	1.6	10
121	Influence of the Curing Mode on Fluoride Ion Release of Self-adhesive Resin Luting Cements in Water or During pH-Cycling Regimen. Operative Dentistry, 2012, 37, 63-70.	0.6	9
122	Influence of Intraoral Temperature and Relative Humidity on the Dentin Bond Strength: An in Situ Study. Journal of Esthetic and Restorative Dentistry, 2015, 27, 92-99.	1.8	9
123	Bond strength and adhesive interface analysis using EDTA as a dentin conditioner. International Journal of Adhesion and Adhesives, 2017, 77, 157-163.	1.4	9
124	Effect of conditioning solutions containing ferric chloride on dentin bond strength and collagen degradation. Dental Materials, 2017, 33, 1093-1102.	1.6	9
125	Physicochemical properties, metalloproteinases inhibition, and antibiofilm activity of doxycycline-doped dental adhesive. Journal of Dentistry, 2021, 104, 103550.	1.7	9
126	Effect of a fluoride- and bromide-containing adhesive system on enamel around composite restorations under high cariogenic challenge in situ. Journal of Adhesive Dentistry, 2009, 11, 293-7.	0.3	9

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127	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.	1.8	8
128	Accuracy of Irradiance and Power of Light-Curing Units Measured With Handheld or Laboratory Grade Radiometers. Brazilian Dental Journal, 2019, 30, 397-403.	0.5	8
129	Anal̀ise, por SEM e EDX, da composicì§al̀fo e morfologia das partìculas de carga de compòsitos de baixa contracì§al̀fo e tradicionais. Journal of Clinical Dentistry and Research, 2016, 13, 49-58.	0.0	8
130	Bonding interface and dentin enzymatic activity of two universal adhesives applied following different etching approaches. Dental Materials, 2022, 38, 907-923.	1.6	8
131	Effect of tooth age on bond strength to dentin. Journal of Applied Oral Science, 2003, 11, 342-347.	0.7	7
132	Sodium hypochlorite effects on dentin bond strength and acid-base resistant zone formation by adhesive systems. Brazilian Journal of Oral Sciences, 2015, 14, 334-340.	0.1	7
133	The ability of a nanobioglass-doped self-etching adhesive to re-mineralize and bond to artificially demineralized dentin. Dental Materials, 2021, 37, 120-130.	1.6	7
134	Effect of argon plasma on repair bond strength using nanofilled and microhybrid composites. Journal of Esthetic and Restorative Dentistry, 2021, 33, 713-719.	1.8	7
135	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.	1.4	7
136	Flowable and Regular Bulk-Fill Composites: A Comprehensive Report on Restorative Treatment. International Journal of Periodontics and Restorative Dentistry, 2020, 40, 293-300.	0.4	6
137	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.	1.4	6
138	Incorporation of Apigenin and tt-Farnesol into dental composites to modulate the Streptococcus mutans virulence. Dental Materials, 2021, 37, e201-e212.	1.6	6
139	Effects of Surface Texture and Etching Time on Roughness and Bond Strength to Ground Enamel. Journal of Contemporary Dental Practice, 2009, 10, 17-25.	0.2	6
140	Effect of universal adhesive application on bond strength of four-year aged composite repair. Journal of Adhesion Science and Technology, 0, , 1-10.	1.4	6
141	Characterization and effectiveness of a violet LED light for in-office whitening. Clinical Oral Investigations, 2022, 26, 3899-3910.	1.4	6
142	Antibacterial efficacy of non-thermal atmospheric plasma against Streptococcus mutans biofilm grown on the surfaces of restorative resin composites. Scientific Reports, 2021, 11, 23800.	1.6	6
143	Bond Strength and Interfacial Ultramorphology of Current Adhesive Systems. Journal of Adhesion, 2011, 87, 1148-1166.	1.8	5
144	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.	1.8	5

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145	Chronological history and current advancements of dental adhesive systems development: a narrative review. Journal of Adhesion Science and Technology, 2021, 35, 1941-1967.	1.4	5
146	The effect of filler addition on biaxial flexure strength and modulus of commercial dentin bonding systems. Quintessence International, 2011, 42, e39-43.	0.3	5
147	Effect of peroxide bleaching on the biaxial flexural strength and modulus of bovine dentin. European Journal of Dentistry, 2015, 09, 246-250.	0.8	4
148	Decreased dentin tubules density and reduced thickness of peritubular dentin in hyperbilirubinemia-related green teeth. Journal of Clinical and Experimental Dentistry, 2017, 9, 0-0.	0.5	4
149	Influence of Er:YAG laser irradiation settings on dentinâ€adhesive interfacial ultramorphology and dentin bond strength. Microscopy Research and Technique, 2022, 85, 2943-2952.	1.2	4
150	Bond strength and micromorphology of resin-dentin interface of etch-and-rinse dentin bonding agents after 1-year of water storage. Applied Adhesion Science, 2016, 4, .	1.5	3
151	Adhesion of Resin Cement to Zirconia Using Argon Plasma and Primer. International Journal of Prosthodontics, 2021, 34, 796â€“800.	0.7	3
152	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
153	Bond Strength and Monomer Conversion of Bonding Agents Mixed with Restorative Composites Prior to Light Exposure. Journal of Adhesion, 2007, 83, 105-116.	1.8	2
154	Microhardness homogeneity of RBCs light-cured with a multiple-peak LED and surface characterization after wear. Brazilian Dental Journal, 2021, 32, 92-104.	0.5	2
155	An Update on Universal Adhesives: Indications and Limitations. Current Oral Health Reports, 2022, 9, 57-65.	0.5	2
156	IAAD Working Instructions - Light Curing. Journal of Adhesive Dentistry, 2021, 23, 77-78.	0.3	2
157	In Vivo Measurement of Root Canal Wall Temperature at Different Stages Prior to Fiber Post Cementation. European Journal of Dentistry, 2019, 13, 069-074.	0.8	1
158	Polymerization shrinkage stress, internal adaptation, and dentin bond strength of bulk-fill restorative materials. International Journal of Adhesion and Adhesives, 2021, 111, 102964.	1.4	1
159	Synthesis, characterization, and incorporation of upconverting nanoparticles into a dental adhesive. Brazilian Oral Research, 2021, 35, e120.	0.6	1
160	Two-Year Clinical Evaluation of a Nanofilled Etch-and-Rinse and a Self-Etch Adhesive System Containing MDPB and Fluoride in Non-carious Cervical Lesions. Compendium of Continuing Education in Dentistry (jamesburg, N J: 1995), 2017, 38, e1-e4.	0.1	1
161	Alternative surface treatments strategies for bonding to CAD/CAM resin-matrix ceramics. Journal of Adhesion Science and Technology, 2023, 37, 1471-1484.	1.4	1
162	Changes in enamel after bleaching pre-treatment with non-thermal atmospheric plasma. Clinical Plasma Medicine, 2020, 19-20, 100106.	3.2	0

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163	Dental Adhesives. From Biomaterials Towards Medical Devices, 2018, , 275-293.	0.0	0
164	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
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