

# Marcelo Giannini

## List of Publications by Citations

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161  
papers

3,338  
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32  
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168  
ext. papers

3,964  
ext. citations

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#	Paper	IF	Citations
161	Ultimate tensile strength of tooth structures. <i>Dental Materials</i> , <b>2004</b> , 20, 322-9	5.7	163
160	Effects of various finishing systems on the surface roughness and staining susceptibility of packable composite resins. <i>Dental Materials</i> , <b>2003</b> , 19, 12-8	5.7	161
159	Monomer conversion, microhardness, internal marginal adaptation, and shrinkage stress of bulk-fill resin composites. <i>Dental Materials</i> , <b>2015</b> , 31, 1542-51	5.7	121
158	Peroxide bleaching agent effects on enamel surface microhardness, roughness and morphology. <i>Brazilian Oral Research</i> , <b>2004</b> , 18, 306-11	2.6	116
157	Self-etch adhesive systems: a literature review. <i>Brazilian Dental Journal</i> , <b>2015</b> , 26, 3-10	1.9	105
156	Effect of curing mode on the polymerization characteristics of dual-cured resin cement systems. <i>Journal of Dentistry</i> , <b>2008</b> , 36, 418-26	4.8	99
155	Light curing in dentistry and clinical implications: a literature review. <i>Brazilian Oral Research</i> , <b>2017</b> , 31, e61	2.6	82
154	Effect of carbamide peroxide bleaching agents on tensile strength of human enamel. <i>Dental Materials</i> , <b>2004</b> , 20, 733-9	5.7	70
153	Long-term TEM analysis of the nanoleakage patterns in resin-dentin interfaces produced by different bonding strategies. <i>Dental Materials</i> , <b>2007</b> , 23, 1164-72	5.7	67
152	Kinetic analysis of monomer conversion in auto- and dual-polymerizing modes of commercial resin luting cements. <i>Journal of Prosthetic Dentistry</i> , <b>2009</b> , 101, 128-36	4	63
151	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> , <b>2009</b> , 37, 219-27	4.8	63
150	The effects of filling techniques and a low-viscosity composite liner on bond strength to class II cavities. <i>Journal of Dentistry</i> , <b>2003</b> , 31, 59-66	4.8	52
149	Shrinkage assessment of low shrinkage composites using micro-computed tomography. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , <b>2015</b> , 103, 798-806	3.5	50
148	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> , <b>2004</b> , 71, 90-8		49
147	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> , <b>2015</b> , 113, 128-34	4	48
146	Fatigue resistance of CAD/CAM complete crowns with a simplified cementation process. <i>Journal of Prosthetic Dentistry</i> , <b>2014</b> , 111, 310-7	4	48
145	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

144	Analysis of differential artificial ageing of the adhesive interface produced by a two-step etch-and-rinse adhesive. <i>European Journal of Oral Sciences</i> , <b>2009</b> , 117, 618-24	2.3	47
143	Influence of curing mode and time on degree of conversion of one conventional and two self-adhesive resin cements. <i>Operative Dentistry</i> , <b>2010</b> , 35, 295-9	2.9	45
142	Effects of additional and extended acid etching on bonding to caries-affected dentine. <i>European Journal of Oral Sciences</i> , <b>2004</b> , 112, 458-64	2.3	41
141	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
140	Microtensile bond strength of dual-polymerizing cementing systems to dentin using different polymerizing modes. <i>Journal of Prosthetic Dentistry</i> , <b>2007</b> , 97, 99-106	4	40
139	Influence of water-storage time on the sorption and solubility behavior of current adhesives and primer/adhesive mixtures. <i>Operative Dentistry</i> , <b>2007</b> , 32, 53-9	2.9	40
138	Adhesion of a two-step etch-and-rinse adhesive on collagen-depleted dentin. <i>Journal of Adhesive Dentistry</i> , <b>2008</b> , 10, 419-22	3	40
137	Effect of a carbamide peroxide bleaching gel containing calcium or fluoride on human enamel surface microhardness. <i>Brazilian Dental Journal</i> , <b>2005</b> , 16, 103-6	1.9	39
136	Occluding effect of dentifrices on dentinal tubules. <i>Journal of Dentistry</i> , <b>2003</b> , 31, 577-84	4.8	38
135	Six-month storage-time evaluation of one-bottle adhesive systems to dentin. <i>Journal of Esthetic and Restorative Dentistry</i> , <b>2003</b> , 15, 43-8; discussion 49	3.5	36
134	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> , <b>2014</b> , 111, 404-10	4	34
133	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> , <b>2011</b> , 29, 319-25		34
132	Dentine bond strength and antimicrobial activity evaluation of adhesive systems. <i>Journal of Dentistry</i> , <b>2015</b> , 43, 466-75	4.8	33
131	Characterization of water sorption, solubility and filler particles of light-cured composite resins. <i>Brazilian Dental Journal</i> , <b>2009</b> , 20, 314-8	1.9	33
130	Bonding performance of experimental bioactive/biomimetic self-etch adhesives doped with calcium-phosphate fillers and biomimetic analogs of phosphoproteins. <i>Journal of Dentistry</i> , <b>2016</b> , 52, 79-86	4.8	33
129	Effects of ultramorphological changes on adhesion to lased dentin-Scanning electron microscopy and transmission electron microscopy analysis. <i>Microscopy Research and Technique</i> , <b>2011</b> , 74, 720-6	2.8	32
128	Degree of conversion of adhesive systems light-cured by LED and halogen light. <i>Brazilian Dental Journal</i> , <b>2007</b> , 18, 54-9	1.9	31
127	Influence of Diamond Sono-Abrasion, Air-Abrasion and Er:YAG Laser Irradiation on Bonding of Different Adhesive Systems to Dentin. <i>European Journal of Dentistry</i> , <b>2007</b> , 01, 158-166	2.6	31

126	Adhesion of multimode adhesives to enamel and dentin after one year of water storage. <i>Clinical Oral Investigations</i> , <b>2017</b> , 21, 1707-1715	4.2	30
125	Effect of light curing units on the polymerization of bulk fill resin-based composites. <i>Dental Materials</i> , <b>2018</b> , 34, 1211-1221	5.7	30
124	Effects of the solvent evaporation technique on the degree of conversion of one-bottle adhesive systems. <i>Operative Dentistry</i> , <b>2008</b> , 33, 149-54	2.9	29
123	Effects of a peripheral enamel bond on the long-term effectiveness of dentin bonding agents exposed to water in vitro. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , <b>2008</b> , 85, 10-7	3.5	29
122	Microcomputed Tomography Evaluation of Volumetric Shrinkage of Bulk-Fill Composites in Class II Cavities. <i>Journal of Esthetic and Restorative Dentistry</i> , <b>2017</b> , 29, 118-127	3.5	28
121	Effect of long-term storage on nanomechanical and morphological properties of dentin-adhesive interfaces. <i>Dental Materials</i> , <b>2015</b> , 31, 141-53	5.7	28
120	Surface roughness and staining susceptibility of composite resins after finishing and polishing. <i>Journal of Esthetic and Restorative Dentistry</i> , <b>2011</b> , 23, 34-43	3.5	28
119	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> , <b>2010</b> , 28, 533-8		28
118	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> , <b>2006</b> , 96, 115-21	4	26
117	Effect of Different In Vitro Aging Methods on Color Stability of a Dental Resin-Based Composite Using CIELAB and CIEDE2000 Color-Difference Formulas. <i>Journal of Esthetic and Restorative Dentistry</i> , <b>2015</b> , 27, 322-30	3.5	25
116	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
115	Meta-analysis of the clinical behavior of posterior direct resin restorations: Low polymerization shrinkage resin in comparison to methacrylate composite resin. <i>PLoS ONE</i> , <b>2018</b> , 13, e0191942	3.7	23
114	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> , <b>2020</b> , 32, 102-112	3.5	23
113	Effect of peroxide-based bleaching agents on enamel ultimate tensile strength. <i>Operative Dentistry</i> , <b>2005</b> , 30, 318-24	2.9	23
112	An Evaluation of the Light Output from 22 Contemporary Light Curing Units. <i>Brazilian Dental Journal</i> , <b>2017</b> , 28, 362-371	1.9	22
111	Bond strength of adhesive systems to Er,Cr:YSGG laser-irradiated dentin. <i>Photomedicine and Laser Surgery</i> , <b>2011</b> , 29, 747-52		22
110	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
109	Effect of blue and violet light on polymerization shrinkage vectors of a CQ/TPO-containing composite. <i>Dental Materials</i> , <b>2017</b> , 33, 796-804	5.7	21

108	Bulk Fill Composites: An Anatomic Sculpting Technique. <i>Journal of Esthetic and Restorative Dentistry</i> , <b>2015</b> , 27, 335-43	3.5	21
107	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> , <b>2010</b> , 42, 662-70	3.6	21
106	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> , <b>2010</b> , 58, e74-9	1.2	21
105	Bond Strength of Resin Cements to Zirconia Ceramic Using Adhesive Primers. <i>Journal of Prosthodontics</i> , <b>2016</b> , 25, 380-5	3.9	19
104	Assessment of current adhesives in class I cavity: Nondestructive imaging using optical coherence tomography and microtensile bond strength. <i>Dental Materials</i> , <b>2015</b> , 31, e190-200	5.7	18
103	Curing depth of a resin-modified glass ionomer and two resin-based luting agents. <i>Operative Dentistry</i> , <b>2005</b> , 30, 185-9	2.9	18
102	Effects of water-storage on the physical and ultramorphological features of adhesives and primer/adhesive mixtures. <i>Dental Materials Journal</i> , <b>2010</b> , 29, 697-705	2.5	17
101	Influence of filler addition, storage medium and evaluation time on biaxial flexure strength and modulus of adhesive systems. <i>Acta Odontologica Scandinavica</i> , <b>2012</b> , 70, 478-84	2.2	17
100	Effect of carbamide peroxide-based bleaching agents containing fluoride or calcium on tensile strength of human enamel. <i>Journal of Applied Oral Science</i> , <b>2006</b> , 14, 82-7	3.3	17
99	Influence of smear layer pretreatments on bond strength to dentin. <i>Journal of Adhesive Dentistry</i> , <b>2002</b> , 4, 191-6	3	17
98	Influence of adhesive cementation systems on the bond strength of relined fiber posts to root dentin. <i>Journal of Prosthetic Dentistry</i> , <b>2017</b> , 118, 493-499	4	16
97	Assessment of Self-Adhesive Resin Composites: Nondestructive Imaging of Resin-Dentin Interfacial Adaptation and Shear Bond Strength. <i>Microscopy and Microanalysis</i> , <b>2015</b> , 21, 1523-1529	0.5	16
96	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> , <b>2018</b> , 37, 33-39	2.5	15
95	Surface roughness and filler particles characterization of resin-based composites. <i>Microscopy Research and Technique</i> , <b>2019</b> , 82, 1756-1767	2.8	14
94	Modulation of Streptococcus mutans virulence by dental adhesives containing anti-caries agents. <i>Dental Materials</i> , <b>2017</b> , 33, 1084-1092	5.7	14
93	Inorganic composition and filler particles morphology of conventional and self-adhesive resin cements by SEM/EDX. <i>Microscopy Research and Technique</i> , <b>2012</b> , 75, 1348-52	2.8	13
92	Effect of indirect restorative material and thickness on light transmission at different wavelengths. <i>Journal of Prosthodontic Research</i> , <b>2019</b> , 63, 232-238	4.3	13
91	Evaluation of Eye Protection Filters Used with Broad-Spectrum and Conventional LED Curing Lights. <i>Brazilian Dental Journal</i> , <b>2017</b> , 28, 9-15	1.9	12

90	Bond strength of self-adhesive resin cements to dry and moist dentin. <i>Brazilian Oral Research</i> , <b>2013</b> , 27, 389-95	2.6	12
89	Effect of surface roughness on amalgam repair using adhesive systems. <i>Brazilian Dental Journal</i> , <b>2002</b> , 13, 179-83	1.9	12
88	Marginal adaptation of indirect composites and ceramic inlay systems. <i>Operative Dentistry</i> , <b>2003</b> , 28, 689-94	2.9	12
87	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> , <b>2004</b> , 6, 301-6	3	12
86	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> , <b>2018</b> , 106, 945-953	3.5	11
85	Analysis of the interfacial micromorphology and bond strength of adhesive systems to Er:YAG laser-irradiated dentin. <i>Lasers in Medical Science</i> , <b>2013</b> , 28, 1069-76	3.1	11
84	Effect of activation mode of dual-cured resin cements and low-viscosity composite liners on bond strength to dentin. <i>Journal of Dentistry</i> , <b>2007</b> , 35, 564-9	4.8	11
83	Effect of dentinal surface preparation on bond strength of self-etching adhesive systems. <i>Brazilian Oral Research</i> , <b>2006</b> , 20, 52-8	2.6	11
82	Influence of Diamond Sono-Abrasion, Air-Abrasion and Er:YAG Laser Irradiation on Bonding of Different Adhesive Systems to Dentin. <i>European Journal of Dentistry</i> , <b>2007</b> , 1, 158-66	2.6	11
81	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> , <b>2016</b> , 18, 215-22	3	11
80	Heating and preheating of dental restorative materials-a systematic review. <i>Clinical Oral Investigations</i> , <b>2020</b> , 24, 4225-4235	4.2	11
79	Modification of filler surface treatment of composite resins using alternative silanes and functional nanogels. <i>Dental Materials</i> , <b>2019</b> , 35, 928-936	5.7	10
78	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> , <b>2018</b> , 37, 393-399	2.5	10
77	Decomposition Rate, pH, and Enamel Color Alteration of At-Home and In-Office Bleaching Agents. <i>Brazilian Dental Journal</i> , <b>2019</b> , 30, 385-396	1.9	10
76	Changes in the stiffness of demineralized dentin following application of tooth whitening agents. <i>Acta Odontologica Scandinavica</i> , <b>2012</b> , 70, 56-60	2.2	10
75	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
74	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> , <b>2018</b> , 126, 53-65	2.3	10
73	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> , <b>2012</b> , 14, 251-63	3	10

72	Influence of chemical and natural cross-linkers on dentin bond strength of self-etching adhesives. <i>International Journal of Adhesion and Adhesives</i> , <b>2015</b> , 60, 117-122	3.4	9
71	Irradiance and Radiant Exposures Delivered by LED Light-Curing Units Used by a Left and Right-Handed Operator. <i>Brazilian Dental Journal</i> , <b>2018</b> , 29, 282-289	1.9	9
70	Evaluation of bulk-fill systems: microtensile bond strength and non-destructive imaging of marginal adaptation. <i>Brazilian Oral Research</i> , <b>2018</b> , 32, e80	2.6	9
69	Antimicrobial activity, effects on Streptococcus mutans biofilm and interfacial bonding of adhesive systems with and without antibacterial agent. <i>International Journal of Adhesion and Adhesives</i> , <b>2017</b> , 72, 123-129	3.4	9
68	Correlation between bond strength and nanomechanical properties of adhesive interface. <i>Clinical Oral Investigations</i> , <b>2017</b> , 21, 1055-1062	4.2	9
67	Indirect Restoration Thickness and Time after Light-Activation Effects on Degree of Conversion of Resin Cement. <i>Brazilian Dental Journal</i> , <b>2015</b> , 26, 363-7	1.9	9
66	Effect of partially demineralized dentin beneath the hybrid layer on dentin-adhesive interface micromechanics. <i>Journal of Biomechanics</i> , <b>2015</b> , 48, 701-707	2.9	9
65	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	9
64	Multiple-peak and single-peak dental curing lights comparison on the wear resistance of bulk-fill composites. <i>Brazilian Oral Research</i> , <b>2018</b> , 32, e122	2.6	9
63	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> , <b>2009</b> , 11, 293-7	3	9
62	Influence of intraoral temperature and relative humidity on the dentin bond strength: an in situ study. <i>Journal of Esthetic and Restorative Dentistry</i> , <b>2015</b> , 27, 92-9	3.5	8
61	Influence of resin coating on bond strength of self-adhesive resin cements to dentin. <i>Dental Materials Journal</i> , <b>2015</b> , 34, 822-7	2.5	8
60	The Effect of Light Exposure on Water Sorption and Solubility of Self-Adhesive Resin Cements. <i>International Scholarly Research Notices</i> , <b>2014</b> , 2014, 610452	0	8
59	Effect of pre-heated dual-cured resin cements on the bond strength of indirect restorations to dentin. <i>Brazilian Oral Research</i> , <b>2012</b> , 26, 170-6	2.6	8
58	Effects of sodium hypochlorite as dentin deproteinizing agent and aging media on bond strength of two conventional adhesives. <i>Microscopy Research and Technique</i> , <b>2020</b> , 83, 186-195	2.8	8
57	Effect of zirconia decontamination protocols on bond strength and surface wettability. <i>Journal of Esthetic and Restorative Dentistry</i> , <b>2020</b> , 32, 521-529	3.5	7
56	Dentin Sealing and Bond Strength Evaluation of Hema-Free and Multi-Mode Adhesives to Biomodified Dentin. <i>Brazilian Dental Journal</i> , <b>2017</b> , 28, 731-737	1.9	7
55	Void and gap evaluation using microcomputed tomography of different fiber post cementation techniques. <i>Journal of Prosthetic Dentistry</i> , <b>2018</b> , 119, 103-107	4	7



54	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. <i>European Journal of Dentistry</i> , <b>2017</b> , 11, 6-11	2.6	7
53	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> , <b>2013</b> , 76, 1234-9	2.8	7
52	Photodynamic inactivation of <i>Streptococcus mutans</i> by curcumin in combination with EDTA. <i>Dental Materials</i> , <b>2021</b> , 37, e1-e14	5.7	7
51	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> , <b>2020</b> , 31, 101848	3.5	6
50	Influence of Dentin Smear Layer Created by Chemo-Mechanical or Bur Excavation Methods on Adhesion of Self-Etching Primers and a Conventional Adhesive <b>2007</b> , 83, 821-835		6
49	Effect of tooth age on bond strength to dentin. <i>Journal of Applied Oral Science</i> , <b>2003</b> , 11, 342-7	3.3	6
48	Evaluation of physico-mechanical properties and filler particles characterization of conventional, bulk-fill, and bioactive resin-based composites. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , <b>2021</b> , 115, 104288	4.1	6
47	Bond strength and adhesive interface analysis using EDTA as a dentin conditioner. <i>International Journal of Adhesion and Adhesives</i> , <b>2017</b> , 77, 157-163	3.4	5
46	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> , <b>2020</b> , 128, 336-344	2.3	5
45	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> , <b>2018</b> , 119, 678.e1-678.e8	4.8	5
44	Accuracy of Irradiance and Power of Light-Curing Units Measured With Handheld or Laboratory Grade Radiometers. <i>Brazilian Dental Journal</i> , <b>2019</b> , 30, 397-403	1.9	5
43	Bond Strength and Interfacial Ultramorphology of Current Adhesive Systems <b>2011</b> , 87, 1148-1166		5
42	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> , <b>2012</b> , 37, 63-70	2.9	5
41	Effects of Surface Texture and Etching Time on Roughness and Bond Strength to Ground Enamel. <i>Journal of Contemporary Dental Practice</i> , <b>2009</b> , 10, 17-25	0.7	5
40	The effect of filler addition on biaxial flexure strength and modulus of commercial dentin bonding systems. <i>Quintessence International</i> , <b>2011</b> , 42, e39-43	2	5
39	Effect of Metal Primers on Bond Strength of a Composite Resin to Nickel-Chrome Metal Alloy. <i>Brazilian Dental Journal</i> , <b>2017</b> , 28, 210-215	1.9	4
38	Dentin bond strength and nanoleakage of the adhesive interface after intracoronal bleaching. <i>Microscopy Research and Technique</i> , <b>2018</b> , 81, 428-436	2.8	4
37	Effect of conditioning solutions containing ferric chloride on dentin bond strength and collagen degradation. <i>Dental Materials</i> , <b>2017</b> , 33, 1093-1102	5.7	4



36	Sodium hypochlorite effects on dentin bond strength and acid-base resistant zone formation by adhesive systems. <i>Brazilian Journal of Oral Sciences</i> , <b>2015</b> , 14, 334-340	10	4
35	Análise, por SEM e EDX, da composição e morfologia das partículas de carga de compositos de baixa contração e tradicionais <b>2016</b> , 13, 49-58		4
34	Influence of beam homogenization on bond strength of adhesives to dentin. <i>Dental Materials</i> , <b>2021</b> , 37, e47-e58	5.7	4
33	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> , <b>2019</b> , 94, 238-248	4.1	3
32	Effect of peroxide bleaching on the biaxial flexural strength and modulus of bovine dentin. <i>European Journal of Dentistry</i> , <b>2015</b> , 9, 246-250	2.6	3
31	Decreased dentin tubules density and reduced thickness of peritubular dentin in hyperbilirubinemia-related green teeth. <i>Journal of Clinical and Experimental Dentistry</i> , <b>2017</b> , 9, e622-e628	1.4	3
30	Surface treatments on CAD/CAM glass-ceramics: Influence on roughness, topography, and bond strength. <i>Journal of Esthetic and Restorative Dentistry</i> , <b>2021</b> , 33, 739-749	3.5	3
29	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> , <b>2016</b> , 4,	1.4	3
28	Microtensile dentin bond strength and interface morphology of different self-etching adhesives and universal adhesives applied in self-etching mode. <i>Journal of Adhesion Science and Technology</i> , <b>2021</b> , 35, 723-732	2	3
27	Colorimetric evaluation after in-office tooth bleaching with violet LED: 6- and 12-month follow-ups of a randomized clinical trial. <i>Clinical Oral Investigations</i> , <b>2021</b> , 1	4.2	3
26	Antibacterial-containing dental adhesives Effects on oral pathogens and on Streptococcus mutans biofilm: Current perspectives. <i>American Journal of Dentistry</i> , <b>2018</b> , 31, 37B-41B	1.3	3
25	Flowable and Regular Bulk-Fill Composites: A Comprehensive Report on Restorative Treatment. <i>International Journal of Periodontics and Restorative Dentistry</i> , <b>2020</b> , 40, 293-300	2.1	2
24	Bond Strength and Monomer Conversion of Bonding Agents Mixed with Restorative Composites Prior to Light Exposure <b>2007</b> , 83, 105-116		2
23	Antibacterial efficacy of non-thermal atmospheric plasma against Streptococcus mutans biofilm grown on the surfaces of restorative resin composites. <i>Scientific Reports</i> , <b>2021</b> , 11, 23800	4.9	2
22	Effect of extended light activation and increment thickness on physical properties of conventional and bulk-filled resin-based composites. <i>Clinical Oral Investigations</i> , <b>2021</b> , 1	4.2	2
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20	Physicochemical properties, metalloproteinases inhibition, and antibiofilm activity of doxycycline-doped dental adhesive. <i>Journal of Dentistry</i> , <b>2021</b> , 104, 103550	4.8	2
19	Effects of shades of a multilayered zirconia on light transmission, monomer conversion, and bond strength of resin cement. <i>Journal of Esthetic and Restorative Dentistry</i> , <b>2021</b> ,	3.5	2

18	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
17	Characterization and effectiveness of a violet LED light for in-office whitening.. <i>Clinical Oral Investigations</i> , <b>2022</b> , 1	4.2	1
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9	Alternative surface treatments strategies for bonding to CAD/CAM resin-matrix ceramics. <i>Journal of Adhesion Science and Technology</i> ,1-14	2	0
8	Selective caries removal, cavity preparation and adhesion to irradiated tissues <b>2015</b> , 63-71		
7	Microhardness homogeneity of RBCs light-cured with a multiple-peak LED and surface characterization after wear. <i>Brazilian Dental Journal</i> , <b>2021</b> , 32, 92-104	1.9	
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2	Effect of erosive challenge with HCl on restorative materials.. <i>Clinical Oral Investigations</i> , <b>2022</b> , 1	4.2	
1	Effect of airborne particle abrasion and primer application on the surface wettability and bond strength of resin cements to translucent zirconia. <i>Journal of Adhesion Science and Technology</i> ,1-13	2	

