Marcelo Giannini

List of Publications by Year in Descending Order

161 papers	3,338 citations	32 h-index	50 g-index
168 ext. papers	3,964 ext. citations	3 avg, IF	5.35 L-index

#	Paper	IF	Citations
161	Characterization and effectiveness of a violet LED light for in-office whitening.. *Clinical Oral Investigations*, **2022**, 1	4.2	1
160	Effect of erosive challenge with HCl on restorative materials.. *Clinical Oral Investigations*, **2022**, 1	4.2	
159	Antibacterial efficacy of non-thermal atmospheric plasma against Streptococcus mutans biofilm grown on the surfaces of restorative resin composites. *Scientific Reports*, **2021**, 11, 23800	4.9	2
158	Microhardness homogeneity of RBCs light-cured with a multiple-peak LED and surface characterization after wear. *Brazilian Dental Journal*, **2021**, 32, 92-104	1.9	
157	Effect of extended light activation and increment thickness on physical properties of conventional and bulk-filled resin-based composites. *Clinical Oral Investigations*, **2021**, 1	4.2	2
156	Synthesis, characterization, and incorporation of upconverting nanoparticles into a dental adhesive. *Brazilian Oral Research*, **2021**, 35, e120	2.6	
155	Chronological history and current advancements of dental adhesive systems development: a narrative review. *Journal of Adhesion Science and Technology*, **2021**, 35, 1941-1967	2	1
154	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	4.1	6
153	Flexural strength and microhardness of bulk-fill restorative materials. *Journal of Esthetic and Restorative Dentistry*, **2021**, 33, 628-635	3.5	2
152	Incorporation of Apigenin and tt-Farnesol into dental composites to modulate the Streptococcus mutans virulence. *Dental Materials*, **2021**, 37, e201-e212	5.7	1
151	Effect of argon plasma on repair bond strength using nanofilled and microhybrid composites. *Journal of Esthetic and Restorative Dentistry*, **2021**, 33, 713-719	3.5	1
150	Surface treatments on CAD/CAM glass-ceramics: Influence on roughness, topography, and bond strength. *Journal of Esthetic and Restorative Dentistry*, **2021**, 33, 739-749	3.5	3
149	Photodynamic inactivation of Streptococcus mutans by curcumin in combination with EDTA. *Dental Materials*, **2021**, 37, e1-e14	5.7	7
148	Physicochemical properties, metalloproteinases inhibition, and antibiofilm activity of doxycycline-doped dental adhesive. *Journal of Dentistry*, **2021**, 104, 103550	4.8	2
147	The ability of a nanobioglass-doped self-etching adhesive to re-mineralize and bond to artificially demineralized dentin. *Dental Materials*, **2021**, 37, 120-130	5.7	1
146	Influence of beam homogenization on bond strength of adhesives to dentin. *Dental Materials*, **2021**, 37, e47-e58	5.7	4
145	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	3

144	Colorimetric evaluation after in-office tooth bleaching with violet LED: 6- and 12-month follow-ups of a randomized clinical trial. *Clinical Oral Investigations*, **2021**, 1	4.2	3
143	Effects of shades of a multilayered zirconia on light transmission, monomer conversion, and bond strength of resin cement. *Journal of Esthetic and Restorative Dentistry*, **2021**,	3.5	2
142	Polymerization shrinkage stress, internal adaptation, and dentin bond strength of bulk-fill restorative materials. *International Journal of Adhesion and Adhesives*, **2021**, 111, 102964	3.4	1
141	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	3.5	6
140	Effects of extending duration of exposure to curing light and different measurement methods on depth-of-cure analyses of conventional and bulk-fill composites. *European Journal of Oral Sciences*, **2020**, 128, 336-344	2.3	5
139	Effect of zirconia decontamination protocols on bond strength and surface wettability. *Journal of Esthetic and Restorative Dentistry*, **2020**, 32, 521-529	3.5	7
138	Flowable and Regular Bulk-Fill Composites: A Comprehensive Report on Restorative Treatment. *International Journal of Periodontics and Restorative Dentistry*, **2020**, 40, 293-300	2.1	2
137	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	2.8	8
136	Color change, diffusion of hydrogen peroxide, and enamel morphology after in-office bleaching with violet light or nonthermal atmospheric plasma: An in vitro study. *Journal of Esthetic and Restorative Dentistry*, **2020**, 32, 102-112	3.5	23
135	Heating and preheating of dental restorative materials-a systematic review. *Clinical Oral Investigations*, **2020**, 24, 4225-4235	4.2	11
134	Changes in enamel after bleaching pre-treatment with non-thermal atmospheric plasma. *Clinical Plasma Medicine*, **2020**, 19-20, 100106	2.8	
133	In Vivo Measurement of Root Canal Wall Temperature at Different Stages Prior to Fiber Post Cementation. *European Journal of Dentistry*, **2019**, 13, 69-74	2.6	1
132	Modification of filler surface treatment of composite resins using alternative silanes and functional nanogels. *Dental Materials*, **2019**, 35, 928-936	5.7	10
131	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	4.1	3
130	Surface roughness and filler particles characterization of resin-based composites. *Microscopy Research and Technique*, **2019**, 82, 1756-1767	2.8	14
129	Accuracy of Irradiance and Power of Light-Curing Units Measured With Handheld or Laboratory Grade Radiometers. *Brazilian Dental Journal*, **2019**, 30, 397-403	1.9	5
128	Decomposition Rate, pH, and Enamel Color Alteration of At-Home and In-Office Bleaching Agents. *Brazilian Dental Journal*, **2019**, 30, 385-396	1.9	10
127	Effect of indirect restorative material and thickness on light transmission at different wavelengths. *Journal of Prosthodontic Research*, **2019**, 63, 232-238	4.3	13

126	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	4	5
125	Dentin bond strength and nanoleakage of the adhesive interface after intracoronal bleaching. *Microscopy Research and Technique*, **2018**, 81, 428-436	2.8	4
124	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	2.5	10
123	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	2.5	15
122	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	3.5	11
121	Void and gap evaluation using microcomputed tomography of different fiber post cementation techniques. *Journal of Prosthetic Dentistry*, **2018**, 119, 103-107	4	7
120	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	1.9	9
119	Evaluation of bulk-fill systems: microtensile bond strength and non-destructive imaging of marginal adaptation. *Brazilian Oral Research*, **2018**, 32, e80	2.6	9
118	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	3.7	23
117	Dental Adhesives. *From Biomaterials Towards Medical Devices*, **2018**, 275-293		
116	Effect of non-thermal atmospheric plasma on the dentin-surface topography and composition and on the bond strength of a universal adhesive. *European Journal of Oral Sciences*, **2018**, 126, 53-65	2.3	10
115	Multiple-peak and single-peak dental curing lights comparison on the wear resistance of bulk-fill composites. *Brazilian Oral Research*, **2018**, 32, e122	2.6	9
114	Effect of light curing units on the polymerization of bulk fill resin-based composites. *Dental Materials*, **2018**, 34, 1211-1221	5.7	30
113	Antibacterial-containing dental adhesivesTeffects on oral pathogens and on Streptococcus mutans biofilm: Current perspectives. *American Journal of Dentistry*, **2018**, 31, 37B-41B	1.3	3
112	Effect of blue and violet light on polymerization shrinkage vectors of a CQ/TPO-containing composite. *Dental Materials*, **2017**, 33, 796-804	5.7	21
111	Bond strength and adhesive interface analysis using EDTA as a dentin conditioner. *International Journal of Adhesion and Adhesives*, **2017**, 77, 157-163	3.4	5
110	Influence of adhesive cementation systems on the bond strength of relined fiber posts to root dentin. *Journal of Prosthetic Dentistry*, **2017**, 118, 493-499	4	16
109	Microcomputed Tomography Evaluation of Volumetric Shrinkage of Bulk-Fill Composites in Class II Cavities. *Journal of Esthetic and Restorative Dentistry*, **2017**, 29, 118-127	3.5	28

108	Effect of Metal Primers on Bond Strength of a Composite Resin to Nickel-Chrome Metal Alloy. *Brazilian Dental Journal*, **2017**, 28, 210-215	1.9	4
107	Evaluation of Eye Protection Filters Used with Broad-Spectrum and Conventional LED Curing Lights. *Brazilian Dental Journal*, **2017**, 28, 9-15	1.9	12
106	Dentin Sealing and Bond Strength Evaluation of Hema-Free and Multi-Mode Adhesives to Biomodified Dentin. *Brazilian Dental Journal*, **2017**, 28, 731-737	1.9	7
105	Modulation of Streptococcus mutans virulence by dental adhesives containing anti-caries agents. *Dental Materials*, **2017**, 33, 1084-1092	5.7	14
104	Effect of conditioning solutions containing ferric chloride on dentin bond strength and collagen degradation. *Dental Materials*, **2017**, 33, 1093-1102	5.7	4
103	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	3.4	9
102	Correlation between bond strength and nanomechanical properties of adhesive interface. *Clinical Oral Investigations*, **2017**, 21, 1055-1062	4.2	9
101	Adhesion of multimode adhesives to enamel and dentin after one year of water storage. *Clinical Oral Investigations*, **2017**, 21, 1707-1715	4.2	30
100	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, 6-11	2.6	7
99	Light curing in dentistry and clinical implications: a literature review. *Brazilian Oral Research*, **2017**, 31, e61	2.6	82
98	An Evaluation of the Light Output from 22 Contemporary Light Curing Units. *Brazilian Dental Journal*, **2017**, 28, 362-371	1.9	22
97	Decreased dentin tubules density and reduced thickness of peritubular dentin in hyperbilirubinemia-related green teeth. *Journal of Clinical and Experimental Dentistry*, **2017**, 9, e622-e628	1.4	3
96	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	0.3	1
95	Ana lise, por SEM e EDX, da composic a o e morfologia das parti culas de carga de compo sitos de baixa contrac a o e tradicionais **2016**, 13, 49-58		4
94	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	3	11
93	Bond Strength of Resin Cements to Zirconia Ceramic Using Adhesive Primers. *Journal of Prosthodontics*, **2016**, 25, 380-5	3.9	19
92	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,	1.4	3
91	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	4.8	33

90	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, 128-34	4	48
89	Selective caries removal, cavity preparation and adhesion to irradiated tissues **2015**, 63-71		
88	Dentine bond strength and antimicrobial activity evaluation of adhesive systems. *Journal of Dentistry*, **2015**, 43, 466-75	4.8	33
87	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	3.4	9
86	Assessment of current adhesives in class I cavity: Nondestructive imaging using optical coherence tomography and microtensile bond strength. *Dental Materials*, **2015**, 31, e190-200	5.7	18
85	Self-etch adhesive systems: a literature review. *Brazilian Dental Journal*, **2015**, 26, 3-10	1.9	105
84	Monomer conversion, microhardness, internal marginal adaptation, and shrinkage stress of bulk-fill resin composites. *Dental Materials*, **2015**, 31, 1542-51	5.7	121
83	Effect of long-term storage on nanomechanical and morphological properties of dentin-adhesive interfaces. *Dental Materials*, **2015**, 31, 141-53	5.7	28
82	Shrinkage assessment of low shrinkage composites using micro-computed tomography. *Journal of Biomedical Materials Research - Part B Applied Biomaterials*, **2015**, 103, 798-806	3.5	50
81	Influence of intraoral temperature and relative humidity on the dentin bond strength: an in situ study. *Journal of Esthetic and Restorative Dentistry*, **2015**, 27, 92-9	3.5	8
80	Assessment of Self-Adhesive Resin Composites: Nondestructive Imaging of Resin-Dentin Interfacial Adaptation and Shear Bond Strength. *Microscopy and Microanalysis*, **2015**, 21, 1523-1529	0.5	16
79	Influence of resin coating on bond strength of self-adhesive resin cements to dentin. *Dental Materials Journal*, **2015**, 34, 822-7	2.5	8
78	Bulk Fill Composites: An Anatomic Sculpting Technique. *Journal of Esthetic and Restorative Dentistry* , **2015**, 27, 335-43	3.5	21
77	Effect of Different In Vitro Aging Methods on Color Stability of a Dental Resin-Based Composite Using CIELAB and CIEDE2000 Color-Difference Formulas. *Journal of Esthetic and Restorative Dentistry*, **2015**, 27, 322-30	3.5	25
76	Indirect Restoration Thickness and Time after Light-Activation Effects on Degree of Conversion of Resin Cement. *Brazilian Dental Journal*, **2015**, 26, 363-7	1.9	9
75	Effect of peroxide bleaching on the biaxial flexural strength and modulus of bovine dentin. *European Journal of Dentistry*, **2015**, 9, 246-250	2.6	3
74	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	10	4
73	Effect of partially demineralized dentin beneath the hybrid layer on dentin-adhesive interface micromechanics. *Journal of Biomechanics*, **2015**, 48, 701-707	2.9	9

72	Fatigue resistance of CAD/CAM complete crowns with a simplified cementation process. *Journal of Prosthetic Dentistry*, **2014**, 111, 310-7	4	48
71	Effect of storage times and mechanical load cycling on dentin bond strength of conventional and self-adhesive resin luting cements. *Journal of Prosthetic Dentistry*, **2014**, 111, 404-10	4	34
70	The Effect of Light Exposure on Water Sorption and Solubility of Self-Adhesive Resin Cements. *International Scholarly Research Notices*, **2014**, 2014, 610452	0	8
69	Analysis of the interfacial micromorphology and bond strength of adhesive systems to Er:YAG laser-irradiated dentin. *Lasers in Medical Science*, **2013**, 28, 1069-76	3.1	11
68	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, 1234-9	2.8	7
67	Bond strength of self-adhesive resin cements to dry and moist dentin. *Brazilian Oral Research*, **2013**, 27, 389-95	2.6	12
66	Changes in the stiffness of demineralized dentin following application of tooth whitening agents. *Acta Odontologica Scandinavica*, **2012**, 70, 56-60	2.2	10
65	Effect of pre-heated dual-cured resin cements on the bond strength of indirect restorations to dentin. *Brazilian Oral Research*, **2012**, 26, 170-6	2.6	8
64	Inorganic composition and filler particles morphology of conventional and self-adhesive resin cements by SEM/EDX. *Microscopy Research and Technique*, **2012**, 75, 1348-52	2.8	13
63	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	2.9	5
62	Influence of filler addition, storage medium and evaluation time on biaxial flexure strength and modulus of adhesive systems. *Acta Odontologica Scandinavica*, **2012**, 70, 478-84	2.2	17
61	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	3	10
60	Bond Strength and Interfacial Ultramorphology of Current Adhesive Systems **2011**, 87, 1148-1166		5
59	Surface roughness and staining susceptibility of composite resins after finishing and polishing. *Journal of Esthetic and Restorative Dentistry*, **2011**, 23, 34-43	3.5	28
58	Effects of ultramorphological changes on adhesion to lased dentin-Scanning electron microscopy and transmission electron microscopy analysis. *Microscopy Research and Technique*, **2011**, 74, 720-6	2.8	32
57	Bond strength of adhesive systems to Er,Cr:YSGG laser-irradiated dentin. *Photomedicine and Laser Surgery*, **2011**, 29, 747-52		22
56	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, 319-25		34
55	The effect of filler addition on biaxial flexure strength and modulus of commercial dentin bonding systems. *Quintessence International*, **2011**, 42, e39-43	2	5

54	Effects of water-storage on the physical and ultramorphological features of adhesives and primer/adhesive mixtures. *Dental Materials Journal*, **2010**, 29, 697-705	2.5	17
53	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, 533-8		28
52	Influence of curing mode and time on degree of conversion of one conventional and two self-adhesive resin cements. *Operative Dentistry*, **2010**, 35, 295-9	2.9	45
51	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, 83-7	3.9	40
50	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. *Lasers in Surgery and Medicine*, **2010**, 42, 662-70	3.6	21
49	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	1.2	21
48	Characterization of water sorption, solubility and filler particles of light-cured composite resins. *Brazilian Dental Journal*, **2009**, 20, 314-8	1.9	33
47	Kinetic analysis of monomer conversion in auto- and dual-polymerizing modes of commercial resin luting cements. *Journal of Prosthetic Dentistry*, **2009**, 101, 128-36	4	63
46	Analysis of differential artificial ageing of the adhesive interface produced by a two-step etch-and-rinse adhesive. *European Journal of Oral Sciences*, **2009**, 117, 618-24	2.3	47
45	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, 219-27	4.8	63
44	Effects of Surface Texture and Etching Time on Roughness and Bond Strength to Ground Enamel. *Journal of Contemporary Dental Practice*, **2009**, 10, 17-25	0.7	5
43	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	3	9
42	Effect of curing mode on the polymerization characteristics of dual-cured resin cement systems. *Journal of Dentistry*, **2008**, 36, 418-26	4.8	99
41	Effects of the solvent evaporation technique on the degree of conversion of one-bottle adhesive systems. *Operative Dentistry*, **2008**, 33, 149-54	2.9	29
40	Microtensile bond strength of adhesive systems to dentin with or without application of an intermediate flowable resin layer. *Brazilian Dental Journal*, **2008**, 19, 51-6	1.9	22
39	Bond strength of a resin cement to dentin using the resin coating technique. *Brazilian Oral Research* , **2008**, 22, 198-204	2.6	10
38	Effects of a peripheral enamel bond on the long-term effectiveness of dentin bonding agents exposed to water in vitro. *Journal of Biomedical Materials Research - Part B Applied Biomaterials*, **2008**, 85, 10-7	3.5	29
37	Adhesion of a two-step etch-and-rinse adhesive on collagen-depleted dentin. *Journal of Adhesive Dentistry*, **2008**, 10, 419-22	3	40

36	Degree of conversion of adhesive systems light-cured by LED and halogen light. *Brazilian Dental Journal*, **2007**, 18, 54-9	1.9	31
35	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	2.6	31
34	Long-term TEM analysis of the nanoleakage patterns in resin-dentin interfaces produced by different bonding strategies. *Dental Materials*, **2007**, 23, 1164-72	5.7	67
33	Microtensile bond strength of dual-polymerizing cementing systems to dentin using different polymerizing modes. *Journal of Prosthetic Dentistry*, **2007**, 97, 99-106	4	40
32	Influence of water-storage time on the sorption and solubility behavior of current adhesives and primer/adhesive mixtures. *Operative Dentistry*, **2007**, 32, 53-9	2.9	40
31	Bond Strength and Monomer Conversion of Bonding Agents Mixed with Restorative Composites Prior to Light Exposure **2007**, 83, 105-116		2
30	Influence of Dentin Smear Layer Created by Chemo-Mechanical or Bur Excavation Methods on Adhesion of Self-Etching Primers and a Conventional Adhesive **2007**, 83, 821-835		6
29	Effect of activation mode of dual-cured resin cements and low-viscosity composite liners on bond strength to dentin. *Journal of Dentistry*, **2007**, 35, 564-9	4.8	11
28	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	2.6	11
27	Effect of Water Storage on Bond Strength of Self-etching Adhesives to Dentin. *Journal of Contemporary Dental Practice*, **2007**, 8, 46-53	0.7	9
26	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, 115-21	4	26
25	Effect of dentinal surface preparation on bond strength of self-etching adhesive systems. *Brazilian Oral Research*, **2006**, 20, 52-8	2.6	11
24	Effect of carbamide peroxide-based bleaching agents containing fluoride or calcium on tensile strength of human enamel. *Journal of Applied Oral Science*, **2006**, 14, 82-7	3.3	17
23	SEM analysis of the acid-etched enamel patterns promoted by acidic monomers and phosphoric acids. *Journal of Applied Oral Science*, **2006**, 14, 427-35	3.3	25
22	Effect of a carbamide peroxide bleaching gel containing calcium or fluoride on human enamel surface microhardness. *Brazilian Dental Journal*, **2005**, 16, 103-6	1.9	39
21	Curing depth of a resin-modified glass ionomer and two resin-based luting agents. *Operative Dentistry*, **2005**, 30, 185-9	2.9	18
20	Effect of peroxide-based bleaching agents on enamel ultimate tensile strength. *Operative Dentistry* , **2005**, 30, 318-24	2.9	23
19	Effects of additional and extended acid etching on bonding to caries-affected dentine. *European Journal of Oral Sciences*, **2004**, 112, 458-64	2.3	41

18	Ultimate tensile strength of tooth structures. *Dental Materials*, **2004**, 20, 322-9	5.7	163
17	Effect of carbamide peroxide bleaching agents on tensile strength of human enamel. *Dental Materials*, **2004**, 20, 733-9	5.7	70
16	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**, 71, 90-8		49
15	Peroxide bleaching agent effects on enamel surface microhardness, roughness and morphology. *Brazilian Oral Research*, **2004**, 18, 306-11	2.6	116
14	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	3	12
13	Effect of tooth age on bond strength to dentin. *Journal of Applied Oral Science*, **2003**, 11, 342-7	3.3	6
12	Effects of various finishing systems on the surface roughness and staining susceptibility of packable composite resins. *Dental Materials*, **2003**, 19, 12-8	5.7	161
11	Six-month storage-time evaluation of one-bottle adhesive systems to dentin. *Journal of Esthetic and Restorative Dentistry*, **2003**, 15, 43-8; discussion 49	3.5	36
10	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	4.8	52
9	Occluding effect of dentifrices on dentinal tubules. *Journal of Dentistry*, **2003**, 31, 577-84	4.8	38
8	Marginal adaptation of indirect composites and ceramic inlay systems. *Operative Dentistry*, **2003**, 28, 689-94	2.9	12
7	The effect of organic solvents on one-bottle adhesivesTbond strength to enamel and dentin. *Operative Dentistry*, **2003**, 28, 700-6	2.9	48
6	Effect of surface roughness on amalgam repair using adhesive systems. *Brazilian Dental Journal*, **2002**, 13, 179-83	1.9	12
5	Influence of smear layer pretreatments on bond strength to dentin. *Journal of Adhesive Dentistry*, **2002**, 4, 191-6	3	17
4	Effect of universal adhesive application on bond strength of four-year aged composite repair. *Journal of Adhesion Science and Technology*,1-10	2	1
3	An Update on Universal Adhesives: Indications and Limitations. *Current Oral Health Reports*,1	1.2	
2	Alternative surface treatments strategies for bonding to CAD/CAM resin-matrix ceramics. *Journal of Adhesion Science and Technology*,1-14	2	0
1	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*,1-13	2	