

Cesar Arrais

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69
papers

1,461
citations

21
h-index

35
g-index

73
ext. papers

1,733
ext. citations

3.1
avg. IF

4.39
L-index

#	Paper	IF	Citations
69	Effect of curing mode on the polymerization characteristics of dual-cured resin cement systems. <i>Journal of Dentistry</i> , 2008 , 36, 418-26	4.8	99
68	High-concentrated carbamide peroxide bleaching agents effects on enamel surface. <i>Journal of Oral Rehabilitation</i> , 2004 , 31, 155-9	3.4	97
67	Microtensile bond strength of new self-adhesive luting agents and conventional multistep systems. <i>Journal of Prosthetic Dentistry</i> , 2009 , 102, 306-12	4	93
66	Light curing in dentistry and clinical implications: a literature review. <i>Brazilian Oral Research</i> , 2017 , 31, e61	2.6	82
65	Kinetic analysis of monomer conversion in auto- and dual-polymerizing modes of commercial resin luting cements. <i>Journal of Prosthetic Dentistry</i> , 2009 , 101, 128-36	4	63
64	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, 219-27	4.8	63
63	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 , 71, 90-8		49
62	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, 128-34	4	48
61	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, 295-9	2.9	45
60	Effects of desensitizing agents on dentinal tubule occlusion. <i>Journal of Applied Oral Science</i> , 2004 , 12, 144-8	3.3	42
59	Effects of additional and extended acid etching on bonding to caries-affected dentine. <i>European Journal of Oral Sciences</i> , 2004 , 112, 458-64	2.3	41
58	Microtensile bond strength of dual-polymerizing cementing systems to dentin using different polymerizing modes. <i>Journal of Prosthetic Dentistry</i> , 2007 , 97, 99-106	4	40
57	Occluding effect of dentifrices on dentinal tubules. <i>Journal of Dentistry</i> , 2003 , 31, 577-84	4.8	38
56	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, 404-10	4	34
55	Effect of temperature on the degree of conversion and working time of dual-cured resin cements exposed to different curing conditions. <i>Operative Dentistry</i> , 2012 , 37, 370-9	2.9	33
54	In vivo temperature rise in anesthetized human pulp during exposure to a polywave LED light curing unit. <i>Dental Materials</i> , 2015 , 31, 505-13	5.7	31
53	Degree of conversion of adhesive systems light-cured by LED and halogen light. <i>Brazilian Dental Journal</i> , 2007 , 18, 54-9	1.9	31

52	Effects of the solvent evaporation technique on the degree of conversion of one-bottle adhesive systems. <i>Operative Dentistry</i> , 2008 , 33, 149-54	2.9	29
51	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, 115-21	4	26
50	Effect of the association of nystatin with a tissue conditioner on its ultimate tensile strength. <i>Journal of Prosthodontics</i> , 2006 , 15, 295-9	3.9	24
49	Influence of viscosity and curing mode on degree of conversion of dual-cured resin cements. <i>European Journal of Dentistry</i> , 2013 , 7, 81-5	2.6	22
48	Porosity, water sorption and solubility of denture base acrylic resins polymerized conventionally or in microwave. <i>Journal of Applied Oral Science</i> , 2018 , 26, e20170383	3.3	21
47	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, 662-70	3.6	21
46	Er:YAG Laser, ultrasonic system, and curette produce different profiles on dentine root surfaces: an in vitro study. <i>Photomedicine and Laser Surgery</i> , 2008 , 26, 91-7		21
45	Effect of curing mode on microtensile bond strength to dentin of two dual-cured adhesive systems in combination with resin luting cements for indirect restorations. <i>Operative Dentistry</i> , 2007 , 32, 37-44	2.9	20
44	Micromorphology of resin-dentin interfaces using self-adhesive and conventional resin cements: A confocal laser and scanning electron microscope analysis. <i>International Journal of Adhesion and Adhesives</i> , 2012 , 38, 69-74	3.4	18
43	Superficial distribution and identification of antifungal/antimicrobial agents on a modified tissue conditioner by SEM-EDS microanalysis: a preliminary study. <i>Journal of Prosthodontics</i> , 2009 , 18, 603-10	3.9	18
42	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, 478-84	2.2	17
41	Morphology and thickness of the diffusion of resin through demineralized or unconditioned dentinal matrix. <i>Pesquisa Odontologica Brasileira = Brazilian Oral Research</i> , 2002 , 16, 115-20		17
40	Influence of resin cement shade on the color and translucency of ceramic veneers. <i>Journal of Applied Oral Science</i> , 2016 , 24, 391-6	3.3	16
39	Effect of incorporating antifungals on the water sorption and solubility of interim resilient liners for denture base relining. <i>Journal of Prosthetic Dentistry</i> , 2016 , 115, 611-6	4	14
38	Silorane- and high filled-based "low-shrinkage" resin composites: shrinkage, flexural strength and modulus. <i>Brazilian Oral Research</i> , 2013 , 27, 97-102	2.6	14
37	Light-activation through indirect ceramic restorations: does the overexposure compensate for the attenuation in light intensity during resin cement polymerization?. <i>Journal of Applied Oral Science</i> , 2011 , 19, 22-7	3.3	14
36	Pre-heated dual-cured resin cements: analysis of the degree of conversion and ultimate tensile strength. <i>Brazilian Oral Research</i> , 2011 , 25, 174-9	2.6	14
35	Effect of curing mode on the hardness of dual-cured composite resin core build-up materials. <i>Brazilian Oral Research</i> , 2010 , 24, 245-9	2.6	14

34	Effect of simulated tooth temperature on the degree of conversion of self-adhesive resin cements exposed to different curing conditions. <i>Operative Dentistry</i> , 2014 , 39, 204-12	2.9	12
33	Effects of different concentrations of carbamide peroxide and bleaching periods on the roughness of dental ceramics. <i>Brazilian Oral Research</i> , 2011 , 25, 453-8	2.6	12
32	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, 1069-76	3.1	11
31	The effect of the presence and presentation mode of co-initiators on the microtensile bond strength of dual-cured adhesive systems used in indirect restorations. <i>Operative Dentistry</i> , 2008 , 33, 682-9	2.9	11
30	Effect of dentinal surface preparation on bond strength of self-etching adhesive systems. <i>Brazilian Oral Research</i> , 2006 , 20, 52-8	2.6	11
29	Direct measurement of time-dependent anesthetized in vivo human pulp temperature. <i>Dental Materials</i> , 2015 , 31, 53-9	5.7	10
28	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	3	10
27	Effects of radiant exposure values using second and third generation light curing units on the degree of conversion of a lucirin-based resin composite. <i>Journal of Applied Oral Science</i> , 2017 , 25, 140-146	3.3	9
26	Influence of Class V preparation on in vivo temperature rise in anesthetized human pulp during exposure to a Polywave LED light curing unit. <i>Dental Materials</i> , 2018 , 34, 901-909	5.7	8
25	Effect of pre-heated dual-cured resin cements on the bond strength of indirect restorations to dentin. <i>Brazilian Oral Research</i> , 2012 , 26, 170-6	2.6	8
24	Comparison of in vivo and in vitro models to evaluate pulp temperature rise during exposure to a Polywave LED light curing unit. <i>Journal of Applied Oral Science</i> , 2019 , 27, e20180480	3.3	7
23	In vivo temperature rise and acute inflammatory response in anesthetized human pulp tissue of premolars having Class V preparations after exposure to Polywave LED light curing units. <i>Dental Materials</i> , 2020 , 36, 1201-1213	5.7	7
22	Two-year Effects of Chlorhexidine-containing Adhesives on the In Vitro Durability of Resin-dentin Interfaces and Modeling of Drug Release. <i>Operative Dentistry</i> , 2018 , 43, 201-212	2.9	7
21	Analysis of temperature increase in swine gingiva after exposure to a Polywave LED light curing unit. <i>Dental Materials</i> , 2017 , 33, 1266-1273	5.7	7
20	Effect of conventional water-bath and experimental microwave polymerization cycles on the flexural properties of denture base acrylic resins. <i>Dental Materials Journal</i> , 2015 , 34, 623-8	2.5	7
19	Controlling , Human Pulp Temperature Rise Caused by LED Curing Light Exposure. <i>Operative Dentistry</i> , 2019 , 44, 235-241	2.9	7
18	Influence of flavonoids on long-term bonding stability on caries-affected dentin. <i>Dental Materials</i> , 2020 , 36, 1151-1160	5.7	5
17	Effect of long-term simulated pulpal pressure on the bond strength and nanoleakage of resin-luting agents with different bonding strategies. <i>Operative Dentistry</i> , 2014 , 39, 508-20	2.9	5

16	Peel bond strength of soft lining materials with antifungal to a denture base acrylic resin. <i>Dental Materials Journal</i> , 2016 , 35, 194-203	2.5	5
15	The effect of stainable drinks followed by simulated brushing on the roughness and stainability of acrylic resins polymerized with different cycles. <i>Journal of Prosthetic Dentistry</i> , 2020 , 123, 173-180	4	5
14	Polymerization kinetics and polymerization stress in resin composites after accelerated aging as a function of the expiration date. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2015 , 49, 300-9	4.1	4
13	Effect of rilmenidine injection into the paraventricular nucleus of the hypothalamus on the water intake induced by application of angiotensin II to the subfornical organ. <i>Journal of Physiology (Paris)</i> , 1997 , 91, 97-8		3
12	Effect of Sonic Application of Universal Adhesive Systems on Bond Strength of Fiber Posts to Root Canal. <i>Journal of Adhesive Dentistry</i> , 2016 , 18, 493-499	3	3
11	Kinetics of polymerization shrinkage of self-adhesive and conventional dual-polymerized resin luting agents inside the root canal. <i>Journal of Prosthetic Dentistry</i> , 2021 , 125, 535-542	4	3
10	Effect of etch-and-rinse and self-etching adhesive systems on hardness uniformity of resin cements after glass fiber post cementation. <i>European Journal of Dentistry</i> , 2012 , 06, 248-254	2.6	2
9	Bond Strength and Monomer Conversion of Bonding Agents Mixed with Restorative Composites Prior to Light Exposure 2007 , 83, 105-116		2
8	Effects of Dentine Pretreatment Solutions Containing Flavonoids on the Resin Polymer-Dentine Interface Created Using a Modern Universal Adhesive. <i>Polymers</i> , 2021 , 13,	4.5	2
7	A novel acrylic resin palatal device contaminated with <i>Candida albicans</i> biofilm for denture stomatitis induction in Wistar rats. <i>Journal of Applied Oral Science</i> , 2021 , 29, e20200865	3.3	2
6	Effect of different concentrations of carbamide peroxide on microhardness of dental ceramics. <i>American Journal of Dentistry</i> , 2011 , 24, 57-9	1.3	2
5	The effect of viscosity and activation mode on biaxial flexure strength and modulus of dual resin cements. <i>Revista Odonto Ciencia</i> , 2012 , 27, 147-151		1
4	Influence of photo-activation source on enamel demineralization around restorative materials. <i>Brazilian Oral Research</i> , 2013 , 27, 286-92	2.6	1
3	Effect of etch-and-rinse and self-etching adhesive systems on hardness uniformity of resin cements after glass fiber post cementation. <i>European Journal of Dentistry</i> , 2012 , 6, 248-54	2.6	
2	Influence of radiant exposure values from two third generation LED curing units on polymerization profile and microhardness of orthodontic composite under ceramic and metallic brackets. <i>Dental Press Journal of Orthodontics</i> , 2021 , 26, e2119150	1.3	
1	How the translucency of direct anatomic fiber posts affects the bond strength and microhardness of a self-adhesive luting agent in flared roots.. <i>Clinical Oral Investigations</i> , 2022 , 1	4.2	