Gilberto Antonio Borges

List of Publications by Year
in descending order

44	1,459	394286	330025
papers	citations	19 h-index	37 g-index

44	44	44	1448
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effect of etching and airborne particle abrasion on the microstructure of different dental ceramics. Journal of Prosthetic Dentistry, 2003, 89, 479-488.	1.1	303
2	Effects of Surface Treatments, Thermocycling, and Cyclic Loading on the Bond Strength of a Resin Cement Bonded to a Lithium Disilicate Glass Ceramic. Operative Dentistry, 2013, 38, 208-217.	0.6	114
3	Surface Modification of In-Ceram Zirconia Ceramic by Nd:YAG Laser, Rocatec System, or Aluminum Oxide Sandblasting and Its Bond Strength to a Resin Cement. Photomedicine and Laser Surgery, 2008, 26, 203-208.	2.1	99
4	The effects of viscoelastic parameters on residual stress development in a zirconia/glass bilayer dental ceramic. Dental Materials, 2008, 24, 1149-1155.	1.6	86
5	The Effect of Hydrofluoric Acid Concentration on the Bond Strength and Morphology of the Surface and Interface of Glass Ceramics to a Resin Cement. Operative Dentistry, 2015, 40, 470-479.	0.6	85
6	Fracture Loads of Allâ€Ceramic Crowns under Wet and Dry Fatigue Conditions. Journal of Prosthodontics, 2009, 18, 649-655.	1.7	56
7	Influence of Glazed Zirconia on Dual-Cure Luting Agent Bond Strength. Operative Dentistry, 2012, 37, 181-187.	0.6	55
8	Effect of Hydrofluoric Acid Concentration and Etching Time on Bond Strength to Lithium Disilicate Glass Ceramic. Operative Dentistry, 2017, 42, 606-615.	0.6	49
9	Effects of ceramic thickness and curing unit on light transmission through leucite-reinforced material and polymerization of dual-cured luting agent. Journal of Oral Science, 2008, 50, 131-136.	0.7	40
10	In Vitro Marginal Fit of Three All-Ceramic Crown Systems Before and After Cementation. Operative Dentistry, 2012, 37, 641-649.	0.6	34
11	Effect of Different Computer-aided Design/Computer-aided Manufacturing (CAD/CAM) Materials and Thicknesses on the Fracture Resistance of Occlusal Veneers. Operative Dentistry, 2018, 43, 539-548.	0.6	34
12	Influence of Different Ceramics on Resin Cement Knoop Hardness Number. Operative Dentistry, 2008, 33, 622-628.	0.6	33
13	The Influence of Surface Standardization of Lithium Disilicate Glass Ceramic on Bond Strength to a Dual Resin Cement. Operative Dentistry, 2011, 36, 478-485.	0.6	33
14	Color stability, gloss, and surface roughness of indirect composite resins. Journal of Oral Science, 2013, 55, 9-15.	0.7	31
15	Marginal adaptation and microleakage of a bulk-fill composite resin photopolymerized with different techniques. Odontology / the Society of the Nippon Dental University, 2018, 106, 56-63.	0.9	29
16	The Effect of Surface Treatments on the Micro-shear Bond Strength of a Resin Luting Agent and Four All-ceramic Systems. Operative Dentistry, 2009, 34, 399-407.	0.6	28
17	Improving adhesion between luting cement and zirconia-based ceramic with an alternative surface treatment. Brazilian Oral Research, 2015, 29, 1-7.	0.6	27
18	Bond Strength of a Novel One Bottle Multi-mode Adhesive to Human Dentin After Six Months of Storage. Open Dentistry Journal, 2016, 10, 268-277.	0.2	27

#	Article	IF	Citations
19	Effect of polyacrylic acid on the interface and bond strength of self-adhesive resin cements to dentin. Journal of Adhesive Dentistry, 2013, 15, 221-7.	0.3	23
20	Effect of refrigeration on bond strength of self-etching adhesive systems. Brazilian Dental Journal, 2006, 17, 186-190.	0.5	22
21	Dual resin cement knoop hardness after different activation modes through dental ceramics. Brazilian Dental Journal, 2010, 21, 104-110.	0.5	20
22	Effect of the Nd:YAG and the Er:YAG Laser on the Adhesiveâ€“Dentin Interface: A Scanning Electron Microscopy Study. Photomedicine and Laser Surgery, 2010, 28, 195-200.	2.1	20
23	Extrusion shear strength between an alumina-based ceramic and three different cements. Journal of Prosthetic Dentistry, 2007, 98, 208-215.	1.1	19
24	Influence of ceramic (feldspathic) surface treatments on the micro-shear bond strength of composite resin. Angle Orthodontist, 2010, 80, 765-770.	1.1	18
25	Effect of â€˜Try-inâ€™ paste removal method on bond strength to lithium disilicate ceramic. Journal of Dentistry, 2011, 39, 863-870.	1.7	18
26	Randomized Clinical Trial of Four Adhesion Strategies in Posterior Restorationsâ€”18â€Month Results. Journal of Esthetic and Restorative Dentistry, 2015, 27, 107-117.	1.8	15
27	Bond Capability of Universal Adhesive Systems to Dentin in Self-etch Mode after Short-term Storage and Cyclic Loading. Open Dentistry Journal, 2017, 11, 276-283.	0.2	15
28	Thickness of immediate dentin sealing materials and its effect on the fracture load of a reinforced all-ceramic crown. European Journal of Dentistry, 2013, 07, 474-483.	0.8	14
29	In Vitro Wear of New Indirect Resin Composites. Operative Dentistry, 2009, 34, 423-428.	0.6	13
30	Relined Fiberglass Post: Effect of Luting Length, Resin Cement, and Cyclic Loading on the Bond to Weakened Root Dentin. Operative Dentistry, 2016, 41, e174-e182.	0.6	12
31	Influence of Immediate Dentin Sealing Techniques on Cuspal Deflection and Fracture Resistance of Teeth Restored with Composite Resin Inlays. Operative Dentistry, 2014, 39, 72-80.	0.6	11
32	Marginal Adaptation and Quality of Interfaces in Lithium Disilicate Crowns â€” Influence of Manufacturing and Cementation Techniques. Operative Dentistry, 2017, 42, 185-195.	0.6	11
33	Interfacial Stress and Bond Strength of Bulk-Fill or Conventional Composite Resins to Dentin in Class II Restorations. Brazilian Dental Journal, 2020, 31, 532-539.	0.5	10
34	Effect of resin cements and aging on cuspal deflection and fracture resistance of teeth restored with composite resin inlays. Journal of Adhesive Dentistry, 2013, 15, 561-8.	0.3	8
35	Evaluation of Bond Strength and Internal Adaptation Between the Dental Cavity and Adhesives Applied in One and Two Layers. Operative Dentistry, 2010, 35, 69-76.	0.6	7
36	Dentin Bond Strength of a Fluoride-Releasing Adhesive System Submitted to pH-Cycling. Brazilian Dental Journal, 2014, 25, 472-478.	0.5	7

#	Article	IF	Citations
37	Effect of Dentin Preparation Mode on the Bond Strength Between Human Dentin and Different Resin Cements. Brazilian Dental Journal, 2018, 29, 268-274.	0.5	7
38	In vivo Study of the Accuracy of Dual-arch Impressions. Journal of International Oral Health, 2014, 6, 50-5.	0.0	6
39	Influence of resin cements on cuspal deflection and fracture load of endodontically-treated teeth restored with composite inlays. Acta Odontologica Scandinavica, 2013, 71, 664-670.	0.9	5
40	Influence of Nd:YAG laser on the durability of resin-dentin bonds. Journal of Laser Applications, 2015, 27, .	0.8	4
41	Effect of lithium disilicate ceramic thickness, shade and translucency on transmitted irradiance and knoop microhardness of a light cured luting resin cement. Journal of Materials Science: Materials in Medicine, 2021, 32, 90.	1.7	4
42	Prototype to measure bracket debonding force in vivo. Dental Press Journal of Orthodontics, 2017, 22, 82-88.	0.2	3
43	VariaÃ§Ã£o da forÃ§a de resistÃªncia Ã micro-traÃ§Ã£o de fragmentos de ossos corticais preservados em diversos meios e a fresco: estudo experimental em coelhos. Pesquisa Veterinaria Brasileira, 2009, 29, 345-352.	0.5	2
44	Effect of Orthodontic Bracket Type and Mouthguard Presence on the Stress and Strain during a Frontal Impact. Brazilian Dental Journal, 2020, 31, 540-547.	0.5	2