

LuÃ-s Roberto Marcondes Martins

List of Publications by Year in descending order

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68
papers

2,248
citations

218592

26
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223716

46
g-index

68
all docs

68
docs citations

68
times ranked

1809
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of root embedment material and periodontal ligament simulation on fracture resistance tests. Brazilian Oral Research, 2005, 19, 11-16.	0.6	232
2	Influence of restorative technique on the biomechanical behavior of endodontically treated maxillary premolars. Part I: Fracture resistance and fracture mode. Journal of Prosthetic Dentistry, 2008, 99, 30-37.	1.1	168
3	Influence of cavity preparation design on fracture resistance of posterior Leucite-reinforced ceramic restorations. Journal of Prosthetic Dentistry, 2006, 95, 421-429.	1.1	121
4	Effect of Cement Type, Relining Procedure, and Length of Cementation on Pull-out Bond Strength of Fiber Posts. Journal of Endodontics, 2010, 36, 1543-1546.	1.4	103
5	Influence of Ferrule, Post System, and Length on Biomechanical Behavior of Endodontically Treated Anterior Teeth. Journal of Endodontics, 2014, 40, 119-123.	1.4	102
6	Influence of restorative technique on the biomechanical behavior of endodontically treated maxillary premolars.. Journal of Prosthetic Dentistry, 2008, 99, 114-122.	1.1	93
7	Fiber Post Etching with Hydrogen Peroxide: Effect of Concentration and Application Time. Journal of Endodontics, 2011, 37, 398-402.	1.4	90
8	Influence of Fiber-post Translucency on the Degree of Conversion of a Dual-cured Resin Cement. Journal of Endodontics, 2007, 33, 303-305.	1.4	83
9	Effect of relining on fiber post retention to root canal. Journal of Applied Oral Science, 2009, 17, 600-604.	0.7	69
10	Effect of post type and restorative techniques on the strain and fracture resistance of flared incisor roots. Brazilian Dental Journal, 2011, 22, 230-237.	0.5	67
11	Enamel microabrasion: An overview of clinical and scientific considerations. World Journal of Clinical Cases, 2015, 3, 34.	0.3	61
12	Effect of the Adhesive Application Mode and Fiber Post Translucency on the Push-out Bond Strength to Dentin. Journal of Endodontics, 2007, 33, 1078-1081.	1.4	56
13	Influence of Ferrule, Post System, and Length on Stress Distribution of Weakened Root-filled Teeth. Journal of Endodontics, 2014, 40, 1874-1878.	1.4	56
14	Influence of endodontic sealer cement on fibreglass post bond strength to root dentine. International Endodontic Journal, 2008, 41, 476-484.	2.3	55
15	Effect of Immediate or Delayed Light Activation on Curing Kinetics and Shrinkage Stress of Dual-Cure Resin Cements. Operative Dentistry, 2011, 36, 196-204.	0.6	48
16	Degree of Conversion of Etch-and-Rinse and Self-etch Adhesives Light-cured Using QTH or LED. Operative Dentistry, 2010, 35, 649-654.	0.6	47
17	In vitro evaluation of human dental enamel surface roughness bleached with 35% carbamide peroxide and submitted to abrasive dentifrice brushing. Pesquisa Odontol3gica Brasileira = Brazilian Oral Research, 2003, 17, 342-348.	0.3	41
18	Effect of surface treatments of laboratory-fabricated composites on the microtensile bond strength to a luting resin cement. Journal of Applied Oral Science, 2004, 12, 45-50.	0.7	41

#	ARTICLE	IF	CITATIONS
19	Effect of dimethyl sulfoxide wet-bonding technique on hybrid layer quality and dentin bond strength. <i>Dental Materials</i> , 2015, 31, 676-683.	1.6	41
20	Esthetic Rehabilitation of Anterior Teeth Affected by Enamel Hypoplasia: A Case Report. <i>Journal of Esthetic and Restorative Dentistry</i> , 2002, 14, 340-348.	1.8	38
21	Optimization of the etch-and-rinse technique: New perspectives to improve resin-dentin bonding and hybrid layer integrity by reducing residual water using dimethyl sulfoxide pretreatments. <i>Dental Materials</i> , 2018, 34, 967-977.	1.6	33
22	Kinetics of Conversion of Two Dual-cured Adhesive Systems. <i>Journal of Endodontics</i> , 2008, 34, 1115-1118.	1.4	31
23	Dentin bond optimization using the dimethyl sulfoxide-wet bonding strategy: A 2-year in vitro study. <i>Dental Materials</i> , 2016, 32, 1472-1481.	1.6	31
24	Biomechanical behaviour of bulk-fill resin composites in class II restorations. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2019, 98, 255-261.	1.5	31
25	Panavia F: the role of the primer. <i>Journal of Oral Science</i> , 2009, 51, 255-259.	0.7	30
26	The Effect of Hydrofluoric Acid Concentration and Heat on the Bonding to Lithium Disilicate Glass Ceramic. <i>Brazilian Dental Journal</i> , 2016, 27, 727-733.	0.5	29
27	Activation Mode Effects on the Shear Bond Strength of Dual-cured Resin Cements. <i>Operative Dentistry</i> , 2010, 35, 515-521.	0.6	28
28	Marginal integrity and microleakage of direct and indirect composite inlays: SEM and stereomicroscopic evaluation. <i>Brazilian Oral Research</i> , 2005, 19, 295-301.	0.6	27
29	A novel dry-bonding approach to reduce collagen degradation and optimize resin-dentin interfaces. <i>Scientific Reports</i> , 2018, 8, 16890.	1.6	27
30	Influence of Matrix Metalloproteinase Synthetic Inhibitors on Dentin Microtensile Bond Strength of Resin Cements. <i>Operative Dentistry</i> , 2012, 37, 386-396.	0.6	21
31	Marginal adaptation of class V composite restorations submitted to thermal and mechanical cycling. <i>Journal of Applied Oral Science</i> , 2013, 21, 68-73.	0.7	21
32	Influence of dimethyl sulfoxide used as a solvent on the physical properties and long-term dentin bonding of hydrophilic resins. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2016, 64, 220-228.	1.5	21
33	In vitro analysis of the radiodensity of indirect composites and ceramic inlay systems and its influence on the detection of cement overhangs. <i>Clinical Oral Investigations</i> , 2007, 11, 331-336.	1.4	20
34	Dual resin cement knoop hardness after different activation modes through dental ceramics. <i>Brazilian Dental Journal</i> , 2010, 21, 104-110.	0.5	20
35	Heat treatment-improved bond strength of resin cement to lithium disilicate dental glass-ceramic. <i>Ceramics International</i> , 2016, 42, 10071-10078.	2.3	19
36	Etching a Fiber Post Surface with High-concentration Bleaching Agents. <i>Operative Dentistry</i> , 2014, 39, E16-E21.	0.6	18

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37	Radiodensity evaluation of seven root post systems. American Journal of Dentistry, 2005, 18, 57-60.	0.1	18
38	Influence of flowable composite and restorative technique on microleakage of class II restorations. Journal of Investigative and Clinical Dentistry, 2014, 5, 283-288.	1.8	16
39	The effect of hydrofluoric acid and resin cement formulation on the bond strength to lithium disilicate ceramic. Brazilian Oral Research, 2018, 32, e43.	0.6	16
40	Polymerization Shrinkage Evaluation of Restorative Resin-Based Composites Using Fiber Bragg Grating Sensors. Polymers, 2019, 11, 859.	2.0	16
41	Evaluation of the Cervical Integrity During Occlusal Loading of Class II Restorations. Operative Dentistry, 2008, 33, 59-64.	0.6	15
42	Microtensile Bond Strength of Methacrylate and Silorane Resins to Enamel and Dentin. Brazilian Dental Journal, 2014, 25, 327-331.	0.5	13
43	Marginal adaptation of indirect composites and ceramic inlay systems. Operative Dentistry, 2003, 28, 689-94.	0.6	13
44	Bond Strength of One-Step Adhesives under Different Substrate Moisture Conditions. European Journal of Dentistry, 2009, 03, 290-296.	0.8	11
45	Direct Restoration of Worn Maxillary Anterior Teeth with a Combination of Composite Resin Materials: A Case Report. Journal of Esthetic and Restorative Dentistry, 2005, 17, 85-91.	1.8	10
46	Two-Dimensional FEA of Dowels of Different Compositions and External Surface Configurations. Journal of Prosthodontics, 2009, 18, 36-42.	1.7	10
47	Occlusal Interferences: How Can This Concept Influence The Clinical Practice?. European Journal of Dentistry, 2010, 04, 487-491.	0.8	10
48	Impact of rehabilitation with metal-ceramic restorations on oral health-related quality of life. Brazilian Dental Journal, 2012, 23, 403-408.	0.5	10
49	Brushing effect of abrasive dentifrices during at-home bleaching with 10% carbamide peroxide on enamel surface roughness. Journal of Contemporary Dental Practice, 2006, 7, 25-34.	0.2	9
50	Influence of chlorhexidine on dentin adhesive interface micromorphology and nanoleakage expression of resin cements. Microscopy Research and Technique, 2013, 76, 788-794.	1.2	8
51	Does the Moment of Fiber Post Cutting Influence on the Retention to Root Dentin?. Brazilian Dental Journal, 2015, 26, 141-145.	0.5	7
52	Characterization of low-cost Brazilian resin composites submitted to tooth brushing. Brazilian Oral Research, 2020, 35, e010.	0.6	6
53	Long-term effect of chlorhexidine on the dentin microtensile bond strength of conventional and self-adhesive resin cements: A two-year in vitro study. International Journal of Adhesion and Adhesives, 2014, 50, 228-234.	1.4	5
54	Influence of different adhesive protocols on ceramic bond strength and degree of conversion of resin cements. International Journal of Adhesion and Adhesives, 2015, 62, 7-13.	1.4	5

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55	Assessment of a novel bleaching agent formula containing 35% hydrogen peroxide and titanium tetrafluoride: an in vitro study. Brazilian Oral Research, 2021, 35, e066.	0.6	5
56	The effect of individualization of fiberglass posts using bulk-fill resin-based composites on cementation: an in vitro study. Restorative Dentistry & Endodontics, 2019, 44, e37.	0.6	5
57	Occlusal interferences: how can this concept influence the clinical practice?. European Journal of Dentistry, 2010, 4, 487-91.	0.8	5
58	Bond Strength of One-Step Adhesives under Different Substrate Moisture Conditions. European Journal of Dentistry, 2009, 3, 290-6.	0.8	3
59	Microtensile bond strength of methacrylate and silorane resins to enamel and dentin. Brazilian Dental Journal, 2014, 25, 327-31.	0.5	3
60	Light curing resin cements containing iodonium salts promote suitable apical bonding of posts to radicular dentin. Brazilian Oral Research, 2018, 32, e116.	0.6	2
61	Effect of curing unit and adhesive system on marginal adaptation of composite restorations. General Dentistry, 2012, 60, e408-12.	0.4	2
62	A Titanium Tetrafluoride Experimental Gel Combined with Highly Concentrated Hydrogen Peroxide as an Alternative Bleaching Agent: An In Vitro Study. Gels, 2022, 8, 178.	2.1	2
63	Direct restorative treatment of anterior wear teeth after reestablishment of occlusal vertical dimension: a case report. Gerodontology, 2012, 29, 299-307.	0.8	1
64	The finish line location of the cemented crown is an influencing factor for tensile bond strength, marginal adaptation and nanoleakage?. Brazilian Dental Science, 2020, 23, .	0.1	1
65	Fracture resistance of premolar teeth restored with different filling techniques. Journal of Contemporary Dental Practice, 2005, 6, 62-9.	0.2	1
66	Fracture resistance of composite resin cores with or without prefabricated posts over different substrates. General Dentistry, 2011, 59, e214-8.	0.4	1
67	Glass fiber posts. Brazilian Journal of Oral Sciences, 0, 19, e207508.	0.1	0
68	Evaluation of pretreatments on intraradicular dentin bond strength of self-adhesive resin cements. Journal of Esthetic and Restorative Dentistry, 0, , .	1.8	0