

Luis Roberto Marcondes Martins

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65
papers

1,642
citations

23
h-index

39
g-index

68
ext. papers

1,887
ext. citations

3
avg, IF

4.36
L-index

#	Paper	IF	Citations
65	Influence of root embedment material and periodontal ligament simulation on fracture resistance tests. <i>Brazilian Oral Research</i> , 2005 , 19, 11-6	2.6	178
64	Influence of restorative technique on the biomechanical behavior of endodontically treated maxillary premolars. Part I: fracture resistance and fracture mode. <i>Journal of Prosthetic Dentistry</i> , 2008 , 99, 30-7	4	131
63	Influence of cavity preparation design on fracture resistance of posterior Leucite-reinforced ceramic restorations. <i>Journal of Prosthetic Dentistry</i> , 2006 , 95, 421-9	4	93
62	Influence of restorative technique on the biomechanical behavior of endodontically treated maxillary premolars. Part II: strain measurement and stress distribution. <i>Journal of Prosthetic Dentistry</i> , 2008 , 99, 114-22	4	78
61	Effect of cement type, relining procedure, and length of cementation on pull-out bond strength of fiber posts. <i>Journal of Endodontics</i> , 2010 , 36, 1543-6	4.7	77
60	Influence of ferrule, post system, and length on biomechanical behavior of endodontically treated anterior teeth. <i>Journal of Endodontics</i> , 2014 , 40, 119-23	4.7	71
59	Fiber post etching with hydrogen peroxide: effect of concentration and application time. <i>Journal of Endodontics</i> , 2011 , 37, 398-402	4.7	71
58	Influence of fiber-post translucency on the degree of conversion of a dual-cured resin cement. <i>Journal of Endodontics</i> , 2007 , 33, 303-5	4.7	69
57	Effect of post type and restorative techniques on the strain and fracture resistance of flared incisor roots. <i>Brazilian Dental Journal</i> , 2011 , 22, 230-7	1.9	50
56	Effect of relining on fiber post retention to root canal. <i>Journal of Applied Oral Science</i> , 2009 , 17, 600-4	3.3	49
55	Effect of the adhesive application mode and fiber post translucency on the push-out bond strength to dentin. <i>Journal of Endodontics</i> , 2007 , 33, 1078-81	4.7	45
54	Influence of endodontic sealer cement on fibreglass post bond strength to root dentine. <i>International Endodontic Journal</i> , 2008 , 41, 476-84	5.4	43
53	Degree of conversion of etch-and-rinse and self-etch adhesives light-cured using QTH or LED. <i>Operative Dentistry</i> , 2010 , 35, 649-54	2.9	41
52	Influence of ferrule, post system, and length on stress distribution of weakened root-filled teeth. <i>Journal of Endodontics</i> , 2014 , 40, 1874-8	4.7	38
51	Enamel microabrasion: An overview of clinical and scientific considerations. <i>World Journal of Clinical Cases</i> , 2015 , 3, 34-41	1.6	38
50	Effect of surface treatments of laboratory-fabricated composites on the microtensile bond strength to a luting resin cement. <i>Journal of Applied Oral Science</i> , 2004 , 12, 45-50	3.3	37
49	Effect of immediate or delayed light activation on curing kinetics and shrinkage stress of dual-cure resin cements. <i>Operative Dentistry</i> , 2011 , 36, 196-204	2.9	34

48	Effect of dimethyl sulfoxide wet-bonding technique on hybrid layer quality and dentin bond strength. <i>Dental Materials</i> , 2015 , 31, 676-83	5.7	27
47	Panavia F: the role of the primer. <i>Journal of Oral Science</i> , 2009 , 51, 255-9	1.5	27
46	In vitro evaluation of human dental enamel surface roughness bleached with 35% carbamide peroxide and submitted to abrasive dentifrice brushing. <i>Pesquisa Odontologica Brasileira = Brazilian Oral Research</i> , 2003 , 17, 342-8		27
45	Activation mode effects on the shear bond strength of dual-cured resin cements. <i>Operative Dentistry</i> , 2010 , 35, 515-21	2.9	25
44	Esthetic rehabilitation of anterior teeth affected by enamel hypoplasia: a case report. <i>Journal of Esthetic and Restorative Dentistry</i> , 2002 , 14, 340-8	3.5	24
43	Kinetics of conversion of two dual-cured adhesive systems. <i>Journal of Endodontics</i> , 2008 , 34, 1115-8	4.7	23
42	Dentin bond optimization using the dimethyl sulfoxide-wet bonding strategy: A 2-year in vitro study. <i>Dental Materials</i> , 2016 , 32, 1472-1481	5.7	20
41	Marginal integrity and microleakage of direct and indirect composite inlays: SEM and stereomicroscopic evaluation. <i>Brazilian Oral Research</i> , 2005 , 19, 295-301	2.6	19
40	Dual resin cement knoop hardness after different activation modes through dental ceramics. <i>Brazilian Dental Journal</i> , 2010 , 21, 104-10	1.9	17
39	A novel dry-bonding approach to reduce collagen degradation and optimize resin-dentin interfaces. <i>Scientific Reports</i> , 2018 , 8, 16890	4.9	16
38	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, 220-8	4.1	15
37	Influence of matrix metalloproteinase synthetic inhibitors on dentin microtensile bond strength of resin cements. <i>Operative Dentistry</i> , 2012 , 37, 386-96	2.9	15
36	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, 331-6	4.2	15
35	Etching a fiber post surface with high-concentration bleaching agents. <i>Operative Dentistry</i> , 2014 , 39, E16-21	2.9	14
34	Evaluation of the cervical integrity during occlusal loading of Class II restorations. <i>Operative Dentistry</i> , 2008 , 33, 59-64	2.9	14
33	Radiodensity evaluation of seven root post systems. <i>American Journal of Dentistry</i> , 2005 , 18, 57-60	1.3	14
32	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	5.7	13
31	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	4.1	12

30	Influence of flowable composite and restorative technique on microleakage of class II restorations. <i>Journal of Investigative and Clinical Dentistry</i> , 2014 , 5, 283-8	2.3	12
29	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	1.9	12
28	Marginal adaptation of indirect composites and ceramic inlay systems. <i>Operative Dentistry</i> , 2003 , 28, 689-94	2.9	12
27	Effect of pre-treatment with chlorhexidine on the retention of restorations: a randomized controlled trial. <i>Brazilian Dental Journal</i> , 2015 , 26, 234-41	1.9	11
26	Heat treatment-improved bond strength of resin cement to lithium disilicate dental glass-ceramic. <i>Ceramics International</i> , 2016 , 42, 10071-10078	5.1	10
25	Two-dimensional FEA of dowels of different compositions and external surface configurations. <i>Journal of Prosthodontics</i> , 2009 , 18, 36-42	3.9	9
24	Direct restoration of worn maxillary anterior teeth with a combination of composite resin materials: a case report. <i>Journal of Esthetic and Restorative Dentistry</i> , 2005 , 17, 85-91; discussion 92	3.5	9
23	Brushing effect of abrasive dentifrices during at-home bleaching with 10% carbamide peroxide on enamel surface roughness. <i>Journal of Contemporary Dental Practice</i> , 2006 , 7, 25-34	0.7	9
22	Influence of chlorhexidine on dentin adhesive interface micromorphology and nanoleakage expression of resin cements. <i>Microscopy Research and Technique</i> , 2013 , 76, 788-94	2.8	8
21	Impact of rehabilitation with metal-ceramic restorations on oral health-related quality of life. <i>Brazilian Dental Journal</i> , 2012 , 23, 403-8	1.9	8
20	Marginal adaptation of class V composite restorations submitted to thermal and mechanical cycling. <i>Journal of Applied Oral Science</i> , 2013 , 21, 68-73	3.3	8
19	Bond Strength of One-Step Adhesives under Different Substrate Moisture Conditions. <i>European Journal of Dentistry</i> , 2009 , 03, 290-296	2.6	8
18	The effect of hydrofluoric acid and resin cement formulation on the bond strength to lithium disilicate ceramic. <i>Brazilian Oral Research</i> , 2018 , 32, e43	2.6	6
17	Does the moment of fiber post cutting influence on the retention to root dentin?. <i>Brazilian Dental Journal</i> , 2015 , 26, 141-5	1.9	6
16	Occlusal Interferences: How Can This Concept Influence The Clinical Practice?. <i>European Journal of Dentistry</i> , 2010 , 04, 487-491	2.6	5
15	Occlusal interferences: how can this concept influence the clinical practice?. <i>European Journal of Dentistry</i> , 2010 , 4, 487-91	2.6	5
14	Polymerization Shrinkage Evaluation of Restorative Resin-Based Composites Using Fiber Bragg Grating Sensors. <i>Polymers</i> , 2019 , 11,	4.5	4
13	Influence of different adhesive protocols on ceramic bond strength and degree of conversion of resin cements. <i>International Journal of Adhesion and Adhesives</i> , 2015 , 62, 7-13	3.4	3

12	Microtensile bond strength of methacrylate and silorane resins to enamel and dentin. <i>Brazilian Dental Journal</i> , 2014 , 25, 327-31	1.9	3
11	Long-term effect of chlorhexidine on the dentin microtensile bond strength of conventional and self-adhesive resin cements: A two-year in vitro study. <i>International Journal of Adhesion and Adhesives</i> , 2014 , 50, 228-234	3.4	2
10	Bond Strength of One-Step Adhesives under Different Substrate Moisture Conditions. <i>European Journal of Dentistry</i> , 2009 , 3, 290-6	2.6	2
9	Light curing resin cements containing iodonium salts promote suitable apical bonding of posts to radicular dentin. <i>Brazilian Oral Research</i> , 2018 , 32, e116	2.6	2
8	Assessment of a novel bleaching agent formula containing 35% hydrogen peroxide and titanium tetrafluoride: an in vitro study. <i>Brazilian Oral Research</i> , 2021 , 35, e066	2.6	2
7	Effect of curing unit and adhesive system on marginal adaptation of composite restorations. <i>General Dentistry</i> , 2012 , 60, e408-12	1.2	2
6	Direct restorative treatment of anterior weared teeth after re-establishment of occlusal vertical dimension: a case report. <i>Gerodontology</i> , 2012 , 29, 299-307	2.8	1
5	The effect of individualization of fiberglass posts using bulk-fill resin-based composites on cementation: an study. <i>Restorative Dentistry & Endodontics</i> , 2019 , 44, e37	1.5	1
4	Characterization of low-cost Brazilian resin composites submitted to tooth brushing. <i>Brazilian Oral Research</i> , 2020 , 35, e010	2.6	1
3	Fracture resistance of premolar teeth restored with different filling techniques. <i>Journal of Contemporary Dental Practice</i> , 2005 , 6, 62-9	0.7	1
2	Fracture resistance of composite resin cores with or without prefabricated posts over different substrates. <i>General Dentistry</i> , 2011 , 59, e214-8	1.2	0
1	Glass fiber posts. <i>Brazilian Journal of Oral Sciences</i> , 19, e207508	10	