

# LuÃ-s Roberto Marcondes Martins

## List of Publications by Year in descending order

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68  
papers

2,248  
citations

218592

26  
h-index

223716

46  
g-index

68  
all docs

68  
docs citations

68  
times ranked

1809  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Titanium Tetrafluoride Experimental Gel Combined with Highly Concentrated Hydrogen Peroxide as an Alternative Bleaching Agent: An In Vitro Study. <i>Gels</i> , 2022, 8, 178.	2.1	2
2	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.	0.6	5
3	Characterization of low-cost Brazilian resin composites submitted to tooth brushing. <i>Brazilian Oral Research</i> , 2020, 35, e010.	0.6	6
4	The finish line location of the cemented crown is an influencing factor for tensile bond strength, marginal adaption and nanoleakage?. <i>Brazilian Dental Science</i> , 2020, 23, .	0.1	1
5	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
6	Polymerization Shrinkage Evaluation of Restorative Resin-Based Composites Using Fiber Bragg Grating Sensors. <i>Polymers</i> , 2019, 11, 859.	2.0	16
7	The effect of individualization of fiberglass posts using bulk-fill resin-based composites on cementation: an <i>in vitro</i> study. <i>Restorative Dentistry &amp; Endodontics</i> , 2019, 44, e37.	0.6	5
8	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
9	A novel dry-bonding approach to reduce collagen degradation and optimize resin-dentin interfaces. <i>Scientific Reports</i> , 2018, 8, 16890.	1.6	27
10	Light curing resin cements containing iodonium salts promote suitable apical bonding of posts to radicular dentin. <i>Brazilian Oral Research</i> , 2018, 32, e116.	0.6	2
11	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.	0.6	16
12	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
13	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
14	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
15	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
16	Enamel microabrasion: An overview of clinical and scientific considerations. <i>World Journal of Clinical Cases</i> , 2015, 3, 34.	0.3	61
17	Does the Moment of Fiber Post Cutting Influence on the Retention to Root Dentin?. <i>Brazilian Dental Journal</i> , 2015, 26, 141-145.	0.5	7
18	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.	1.4	5

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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	Microtensile Bond Strength of Methacrylate and Silorane Resins to Enamel and Dentin. <i>Brazilian Dental Journal</i> , 2014, 25, 327-331.	0.5	13
21	Influence of flowable composite and restorative technique on microleakage of class <scp>II</scp> restorations. <i>Journal of Investigative and Clinical Dentistry</i> , 2014, 5, 283-288.	1.8	16
22	Influence of Ferrule, Post System, and Length on Biomechanical Behavior of Endodontically Treated Anterior Teeth. <i>Journal of Endodontics</i> , 2014, 40, 119-123.	1.4	102
23	Influence of Ferrule, Post System, and Length on Stress Distribution of Weakened Root-filled Teeth. <i>Journal of Endodontics</i> , 2014, 40, 1874-1878.	1.4	56
24	Etching a Fiber Post Surface with High-concentration Bleaching Agents. <i>Operative Dentistry</i> , 2014, 39, E16-E21.	0.6	18
25	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.	1.4	5
26	Microtensile bond strength of methacrylate and silorane resins to enamel and dentin. <i>Brazilian Dental Journal</i> , 2014, 25, 327-31.	0.5	3
27	Influence of chlorhexidine on dentin adhesive interface micromorphology and nanoleakage expression of resin cements. <i>Microscopy Research and Technique</i> , 2013, 76, 788-794.	1.2	8
28	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
29	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
30	Direct restorative treatment of anterior weared teeth after reestablishment of occlusal vertical dimension: a case report. <i>Gerodontology</i> , 2012, 29, 299-307.	0.8	1
31	Impact of rehabilitation with metal-ceramic restorations on oral health-related quality of life. <i>Brazilian Dental Journal</i> , 2012, 23, 403-408.	0.5	10
32	Effect of curing unit and adhesive system on marginal adaptation of composite restorations. <i>General Dentistry</i> , 2012, 60, e408-12.	0.4	2
33	Fiber Post Etching with Hydrogen Peroxide: Effect of Concentration and Application Time. <i>Journal of Endodontics</i> , 2011, 37, 398-402.	1.4	90
34	Effect of post type and restorative techniques on the strain and fracture resistance of flared incisor roots. <i>Brazilian Dental Journal</i> , 2011, 22, 230-237.	0.5	67
35	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.	0.6	48
36	Fracture resistance of composite resin cores with or without prefabricated posts over different substrates. <i>General Dentistry</i> , 2011, 59, e214-8.	0.4	1

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37	Occlusal Interferences: How Can This Concept Influence The Clinical Practice?. European Journal of Dentistry, 2010, 04, 487-491.	0.8	10
38	Dual resin cement knoop hardness after different activation modes through dental ceramics. Brazilian Dental Journal, 2010, 21, 104-110.	0.5	20
39	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
40	Activation Mode Effects on the Shear Bond Strength of Dual-cured Resin Cements. Operative Dentistry, 2010, 35, 515-521.	0.6	28
41	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
42	Occlusal interferences: how can this concept influence the clinical practice?. European Journal of Dentistry, 2010, 4, 487-91.	0.8	5
43	Bond Strength of One-Step Adhesives under Different Substrate Moisture Conditions. European Journal of Dentistry, 2009, 03, 290-296.	0.8	11
44	Effect of relining on fiber post retention to root canal. Journal of Applied Oral Science, 2009, 17, 600-604.	0.7	69
45	Two-Dimensional FEA of Dowels of Different Compositions and External Surface Configurations. Journal of Prosthodontics, 2009, 18, 36-42.	1.7	10
46	Panavia F: the role of the primer. Journal of Oral Science, 2009, 51, 255-259.	0.7	30
47	Bond Strength of One-Step Adhesives under Different Substrate Moisture Conditions. European Journal of Dentistry, 2009, 3, 290-6.	0.8	3
48	Influence of endodontic sealer cement on fibreglass post bond strength to root dentine. International Endodontic Journal, 2008, 41, 476-484.	2.3	55
49	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
50	Influence of restorative technique on the biomechanical behavior of endodontically treated maxillary premolars.. Journal of Prosthetic Dentistry, 2008, 99, 114-122.	1.1	93
51	Kinetics of Conversion of Two Dual-cured Adhesive Systems. Journal of Endodontics, 2008, 34, 1115-1118.	1.4	31
52	Evaluation of the Cervical Integrity During Occlusal Loading of Class II Restorations. Operative Dentistry, 2008, 33, 59-64.	0.6	15
53	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
54	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

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55	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
56	Influence of cavity preparation design on fracture resistance of posterior Leucite-reinforced ceramic restorations. <i>Journal of Prosthetic Dentistry</i> , 2006, 95, 421-429.	1.1	121
57	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.	0.2	9
58	Influence of root embedment material and periodontal ligament simulation on fracture resistance tests. <i>Brazilian Oral Research</i> , 2005, 19, 11-16.	0.6	232
59	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
60	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.	1.8	10
61	Radiodensity evaluation of seven root post systems. <i>American Journal of Dentistry</i> , 2005, 18, 57-60.	0.1	18
62	Fracture resistance of premolar teeth restored with different filling techniques. <i>Journal of Contemporary Dental Practice</i> , 2005, 6, 62-9.	0.2	1
63	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.	0.7	41
64	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, 342-348.	0.3	41
65	Marginal adaptation of indirect composites and ceramic inlay systems. <i>Operative Dentistry</i> , 2003, 28, 689-94.	0.6	13
66	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
67	Glass fiber posts. <i>Brazilian Journal of Oral Sciences</i> , 0, 19, e207508.	0.1	0
68	Evaluation of pretreatments on intra-radicular dentin bond strength of self-adhesive resin cements. <i>Journal of Esthetic and Restorative Dentistry</i> , 0, , .	1.8	0