JosÃ© Carlos de la Macorra

List of Publications by Year
in descending order

36 papers	898 citations	471509 17 h-index	454955 30 g-index
37 all docs	37 docs citations	37 times ranked	958 citing authors

#	Article	IF	Citations
1	Predictive models of pain following root canal treatment: a prospective clinical study. International Endodontic Journal, 2013, 46, 784-793.	5.0	133
2	Relationship between Postendodontic Pain, Tooth Diagnostic Factors, and Apical Patency. Journal of Endodontics, 2009, 35, 189-192.	3.1	91
3	Cyclic Fatigue Resistance of K3, K3XF, and Twisted File Nickel-Titanium Files under Continuous Rotation or Reciprocating Motion. Journal of Endodontics, 2013, 39, 1585-1588.	3.1	78
4	Differences in Cyclic Fatigue Resistance at Apical and Coronal Levels of Reciproc and WaveOne New Files. Journal of Endodontics, 2012, 38, 1244-1248.	3.1	61
5	A predictive formula of the contraction stress in restorative and luting materials attending to free and adhered surfaces, volume and deformation. Dental Materials, 2001, 17, 241-246.	3.5	56
6	Differences in Cyclic Fatigue Resistance between ProTaper Next and ProTaper Universal Instruments at Different Levels. Journal of Endodontics, 2014, 40, 1477-1481.	3.1	51
7	Conventional and adhesive luting cements. Clinical Oral Investigations, 2002, 6, 198-204.	3.0	48
8	Influence of clinical usage of <scp>GT</scp> and <scp>GTX</scp> files on cyclic fatigue resistance. International Endodontic Journal, 2014, 47, 257-263.	5.0	41
9	Effects of etching time of primary dentin on interface morphology and microtensile bond strength. Dental Materials, 2006, 22, 1121-1129.	3.5	35
10	Prospective case controlled clinical study of post-endodontic pain after rotary root canal preparation performed by a single operator. Journal of Dentistry, 2015, 43, 389-395.	4.1	33
11	Conversion from Cyclosporin A to Tacrolimus as a Non-Surgical Alternative to Reduce Gingival Enlargement: A Preliminary Case Series. Journal of Periodontology, 2003, 74, 1816-1823.	3.4	30
12	Correlation between Temperature-dependent Fatigue Resistance and Differential Scanning Calorimetry Analysis for 2 Contemporary Rotary Instruments. Journal of Endodontics, 2018, 44, 630-634.	3.1	30
13	Microtensile bond strength of self-adhesive luting cements to ceramic. Journal of Adhesive Dentistry, 2006, 8, 337-41.	0.5	29
14	Accuracy of the Justy II Apex locator in determining working length in simulated horizontal and vertical fractures. International Endodontic Journal, 2004, 37, 174-177.	5.0	25
15	Variable impact by ambient temperature on fatigue resistance of heat-treated nickel titanium instruments. Clinical Oral Investigations, 2019, 23, 1101-1108.	3.0	24
16	Inverse relationship between tensile bond strength and dimensions of bonded area. Journal of Biomedical Materials Research Part B, 2003, 66B, 419-424.	3.1	21
17	Resistance to cyclic fatigue of reciprocating instruments determined at body temperature and phase transformation analysis. Australian Endodontic Journal, 2019, 45, 400-406.	1.5	19
18	Polymerization Shrinkage Influences Microtensile Bond Strength. Journal of Dental Research, 2007, 86, 227-231.	5.2	16

#	Article	IF	Citations
19	Impact of a modified motion on the fatigue life of NiTi reciprocating instruments: a Weibull analysis. Clinical Oral Investigations, 2019, 23, 3095-3102.	3.0	15
20	Sealing and dentin bond strength of adhesive systems in selected areas of perfused teeth. Dental Materials, 2001, 17, 149-155.	3.5	10
21	Comparison of two methods to measure permeability of dentin. Journal of Biomedical Materials Research Part B, 2002, 63, 531-534.	3.1	7
22	Effect of gamma-ray sterilization on phase transformation behavior and fatigue resistance of contemporary nickel-titanium instruments. Clinical Oral Investigations, 2020, 24, 3113-3120.	3.0	7
23	Method to compare Î¼-tensile bond strength of a self-etching adhesive and Î¼-cohesive strength of adjacent dentin. Dental Materials, 2005, 21, 946-953.	3.5	6
24	Sealing and dentin bond strengths of adhesive systems. Operative Dentistry, 1999, 24, 194-202.	1.2	6
25	Porosity of resin cements and resin-modified glass-ionomers. American Journal of Dentistry, 2001, 14, 17-21.	0.1	5
26	Frequently asked questions in composite restorative dentistry. Dental Update, 2011, 38, 549-556.	0.2	4
27	Microtensile bond strength distributions of three composite materials with different polymerization shrinkages bonded to dentin. Journal of Adhesive Dentistry, 2011, 13, 39-48.	0.5	4
28	Body temperature fatigue behaviour of reciprocating and rotary glide path instruments in sodium hypochlorite solutions alone or combined with etidronate. Australian Endodontic Journal, 2021, 47, 450-456.	1.5	3
29	Statistics: a nuisance, a tool, or a must?. Journal of Adhesive Dentistry, 2007, 9, 424.	0.5	3
30	Rokitanskyâ€™s Syndrome in Association with Reno-Ureteral Abnormalities. European Urology, 1987, 13, 346-350.	1.9	2
31	Effects of polymerization contraction on interfaceâ€™s ÂµTBS of luting material and dentin. Clinical Oral Investigations, 2010, 14, 207-216.	3.0	2
32	Microtensile bond strength test bias caused by variations in bonded areas. Journal of Adhesive Dentistry, 2014, 16, 207-19.	0.5	2
33	The peer review process. Journal of Oral Research, 2015, 4, 156-157.	0.1	0
34	Keep it rich, keep it simple.. Journal of Oral Research, 2017, 6, 6-7.	0.1	0
35	Full mapping tensile bond strength of luting in search for differences due to centripetal curing shrinkage. Dental Materials, 2022, 38, e69-e82.	3.5	0
36	Regional variations of ÂµTBS of light- and chemically cured resin composite restorations in clinically relevant situations. Journal of Adhesive Dentistry, 2012, 14, 551-9.	0.5	0