## Marcus VinÃ-cius Reis SÃ<sup>3</sup>

List of Publications by Year in descending order

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63 papers 1,348 citations

304743 22 h-index 414414 32 g-index

64 all docs

64
docs citations

64 times ranked 1188 citing authors

#	Article	IF	Citations
1	Efficacy of reciprocating instruments and final irrigant activation protocols on retreatment of mesiobuccal roots of maxillary molars: a micro-CT analysis. Restorative Dentistry & Endodontics, 2022, 47, e13.	1.5	3
2	Effect of bioceramic root canal sealers on the bond strength of fiber posts cemented with resin cements. Brazilian Dental Journal, 2022, 33, 91-98.	1.1	2
3	Evaluation of the mechanical properties of different nickel–titanium retreatment instruments. Australian Endodontic Journal, 2021, 47, 265-272.	1.5	7
4	Comparison between isolated and associated with codeine acetaminophen in pain control of acute apical abscess: a randomized clinical trial. Clinical Oral Investigations, 2021, 25, 875-882.	3.0	3
5	Intratubular penetration of endodontic sealers depends on the fluorophore used for <scp>CLSM</scp> assessment. Microscopy Research and Technique, 2021, 84, 305-312.	2.2	19
6	Push-out bond strength of fiberglass posts cemented with adhesive and self-adhesive resin cements according to the root canal surface. Saudi Dental Journal, 2021, 33, 22-26.	1.6	22
7	Evaluation of type of kinematics on glide path procedures and torsional fatigue resistance after preparation of moderately curved canals. Brazilian Oral Research, 2021, 35, e064.	1.4	2
8	Effect of Irrigating Agitation after Root End Preparation on the Wall Cleaning and Bond Strength of Calcium Silicate Material in Retrograde Obturation. European Journal of Dentistry, 2021, 15, 707-713.	1.7	3
9	Effect of ultrasonic activation of the adhesive system on dentin tubule penetration and the pushout bond strength of fiber posts. Journal of Prosthetic Dentistry, 2020, , .	2.8	1
10	Effect of Ultrasonic Activation of Endodontic Sealers on Intratubular Penetration and Bond Strength to Root Dentin. Journal of Endodontics, 2020, 46, 1302-1308.	3.1	17
11	Influence of cervical preflaring and root canal preparation on the fracture resistance of endodontically treated teeth. BMC Oral Health, 2020, 20, 111.	2.3	13
12	Dentinal Tubule Penetration of a Calcium Silicate-Based Root Canal Sealer Using a Specific Calcium Fluorophore. Brazilian Dental Journal, 2020, 31, 109-115.	1.1	18
13	A New Calcium Silicate-Based Root Canal Dressing: Physical and Chemical Properties, Cytotoxicity and Dentinal Tubule Penetration. Brazilian Dental Journal, 2020, 31, 598-604.	1.1	11
14	Medications used for prevention and treatment of postoperative endodontic pain: a systematic review. European Endodontic Journal, 2020, 6, 15-24.	0.6	3
15	Effect of fiber post space irrigation with different peracetic acid formulations on the bond strength and penetration into the dentinal tubules of self-etching resin cement. Journal of Prosthetic Dentistry, 2019, 122, 46.e1-46.e7.	2.8	18
16	Effect of temperature on the cyclic fatigue resistance of thermally treated reciprocating instruments. Clinical Oral Investigations, 2019, 23, 3047-3052.	3.0	39
17	The influence of endodontic sealer dentine penetration on fibreglass post retention. International Journal of Adhesion and Adhesives, 2019, 88, 26-33.	2.9	0
18	Comparison of efficiency of the retreatment procedure between Wave One Gold and Wave One systems by Micro-CT and confocal microscopy: an in vitro study. Clinical Oral Investigations, 2019, 23, 337-343.	3.0	19

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19	Effect of ethanol on the antimicrobial properties of chlorhexidine over oral biofilm. Microscopy Research and Technique, 2018, 81, 408-412.	2.2	10
20	Effects of different peracetic acid formulations on post space radicular dentin. Journal of Prosthetic Dentistry, 2018, 120, 92-98.	2.8	17
21	Cyclic fatigue and torsional strength of three different thermally treated reciprocating nickel-titanium instruments. Clinical Oral Investigations, 2018, 22, 1865-1871.	3.0	54
22	Evaluation of Physicochemical Properties of New Calcium Silicate-Based Sealer. Brazilian Dental Journal, 2018, 29, 536-540.	1.1	48
23	Penetrability of a new endodontic sealer: A confocal laser scanning microscopy evaluation. Microscopy Research and Technique, 2018, 81, 1246-1249.	2.2	25
24	Canal Transportation, Centering Ability, and Cyclic Fatigue Promoted by Twisted File Adaptive and Navigator EVO Instruments at Different Motions. Journal of Endodontics, 2018, 44, 1425-1429.	3.1	16
25	Comparisons by microcomputed tomography of the efficiency of different irrigation techniques for removing dentinal debris from artificial grooves. Journal of Conservative Dentistry, 2018, 21, 383.	0.9	12
26	Cyclic and Torsional Fatigue Resistance of Reciprocating Single Files Manufactured by Different Nickel-titanium Alloys. Journal of Endodontics, 2017, 43, 1186-1191.	3.1	52
27	Final irrigation protocols may affect intraradicular dentin ultrastructure. Clinical Oral Investigations, 2017, 21, 2173-2182.	3.0	51
28	Comparison of two combinations of opioid and non-opioid analgesics for acute periradicular abscess: a randomized clinical trial. Journal of Applied Oral Science, 2017, 25, 551-558.	1.8	8
29	Evaluation of Different Passive Ultrasonic Irrigation Protocols on the Removal of Dentinal Debris from Artificial Grooves. Brazilian Dental Journal, 2016, 27, 568-572.	1.1	18
30	Shaping ability of rotatory or reciprocating instruments in curved canals: a micro-computed tomographic study. Brazilian Oral Research, 2016, 30, .	1.4	8
31	Effect of calcium hydroxide on the bond strength of two bioactive cements and SEM evaluation of failure patterns. Scanning, 2016, 38, 240-244.	1.5	6
32	The effect of final irrigation on the penetrability of an epoxy resin-based sealer into dentinal tubules: a confocal microscopy study. Clinical Oral Investigations, 2016, 20, 117-123.	3.0	48
33	The effects of chlorhexidine and ethanol on push-out bond strength of fiber posts. Journal of Conservative Dentistry, 2016, 19, 96.	0.9	24
34	Residues of different gel formulations on dentinal walls: A SEM/EDS analysis. Microscopy Research and Technique, 2015, 78, 495-499.	2.2	8
35	Antibacterial activity of chlorhexidine after final irrigation with ethanol: <scp>CLSM</scp> and cultureâ€based method analysis. Microscopy Research and Technique, 2015, 78, 682-687.	2.2	5
36	Evaluation of three instrumentation techniques with different apical diameters on smear layer formation. Revista Da Faculdade De Odontologia (Universidade De Passo Fundo), 2015, 20, .	0.2	0

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37	Micro-CT Evaluation of Root Filling Removal after Three Stages of Retreatment Procedure. Brazilian Dental Journal, 2015, 26, 612-618.	1.1	30
38	Push-out bond strength of fiber posts to root dentin using glass ionomer and resin modified glass ionomer cements. Journal of Applied Oral Science, 2014, 22, 390-396.	1.8	28
39	Calcium hydroxide fillings in curved canals: influence of apical enlargement using the rotary systems ProTaper, K3, and two hand instrumentation techniques. Revista Da Faculdade De Odontologia (Universidade De Passo Fundo), 2014, 19, .	0.2	O
40	Canal Preparation and Filling Techniques do not Influence the Fracture Resistance of Extensively Damaged Teeth. Brazilian Dental Journal, 2014, 25, 129-135.	1.1	O
41	The influence of different cements on the pull-out bond strength of fiber posts. Journal of Prosthetic Dentistry, 2014, 112, 59-63.	2.8	27
42	Effectiveness of Final Irrigant Protocols for Debris Removal from Simulated Canal Irregularities. Journal of Endodontics, 2014, 40, 2009-2014.	3.1	31
43	Penetrability of AH plus and MTA fillapex after endodontic treatment and retreatment: A confocal laser scanning microscopy study. Microscopy Research and Technique, 2014, 77, 467-471.	2.2	28
44	Persistence of Epoxyâ€Based Sealer Residues in Dentin Treated With Different Chemical Removal Protocols. Scanning, 2013, 35, 17-21.	1.5	32
45	Three-rooted premolar analyzed by high-resolution and cone beam CT. Clinical Oral Investigations, 2013, 17, 1535-1540.	3.0	29
46	Effect of passive ultrassonic instrumentation as a final irrigation protocol on debris and smear layer removal—a sem analysis. Microscopy Research and Technique, 2013, 76, 496-502.	2.2	32
47	Effect of the root canal final rinse protocols on the debris and smear layer removal and on the pushâ€out strength of an epoxyâ€based sealer. Microscopy Research and Technique, 2013, 76, 533-537.	2.2	63
48	Influence of Endodontic Sealer Composition and Time of Fiber Post Cementation on Sealer Adhesiveness to Bovine Root Dentin. Brazilian Dental Journal, 2013, 24, 241-246.	1.1	28
49	Efficacy of an Organic Solvent and Ultrasound for Filling Material Removal. Brazilian Dental Journal, 2013, 24, 585-590.	1.1	10
50	Wizard CD Plus and ProTaper Universal: analysis of apical transportation using new software. Journal of Applied Oral Science, 2013, 21, 468-474.	1.8	10
51	Vertical Root Fractures and Dentin Defects: Effects of Root Canal Preparation, Filling, and Mechanical Cycling. Journal of Endodontics, 2012, 38, 1135-1139.	3.1	90
52	Efficacy of NiTi rotary instruments in removing calcium hydroxide dressing residues from root canal walls. Brazilian Oral Research, 2012, 26, 19-23.	1.4	17
53	Adhesion of real seal to human root dentin treated with different solutions. Brazilian Dental Journal, 2012, 23, 521-526.	1.1	13
54	Clinical microscopic analysis of protaper retreatment system efficacy considering root canal thirds using three endodontic sealers. Microscopy Research and Technique, 2012, 75, 1233-1236.	2.2	8

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55	Evaluation of epoxy resin sealer after three root canal filling techniques by confocal laser scanning microscopy. Microscopy Research and Technique, 2012, 75, 1277-1280.	2.2	19
56	Residues of calcium hydroxideâ€based intracanal medication associated with different vehicles: A scanning electron microscopy evaluation. Microscopy Research and Technique, 2012, 75, 898-902.	2.2	14
57	Persistence of resinous cement residues in dentin treated with different chemical removal protocols. Microscopy Research and Technique, 2012, 75, 982-985.	2.2	25
58	Effectiveness of rotary or manual techniques for removing a 6-year-old filling material. Brazilian Dental Journal, 2010, 21, 148-152.	1.1	21
59	Calcium hydroxide intracanal dressing removal with different rotary instruments and irrigating solutions: a scanning electron microscopy study. Brazilian Dental Journal, 2010, 21, 310-314.	1.1	50
60	Effects of Four Instruments on Coronal Pre-enlargement by Using Cone Beam Computed Tomography. Journal of Endodontics, 2010, 36, 858-861.	3.1	26
61	Efficacy of ProTaper Retreatment System in Root Canals Filled with Gutta-Percha and Two Endodontic Sealers. Journal of Endodontics, 2008, 34, 1223-1225.	3.1	62
62	Apical Transportation: A Comparative Evaluation of Three Root Canal Instrumentation Techniques with Three Different Apical Diameters. Journal of Endodontics, 2008, 34, 1545-1548.	3.1	42
63	Effect of nickel-titanium alloys on root canal preparation and on mechanical properties of rotary instruments. Brazilian Oral Research, 0, 36, .	1.4	2