

# Marcus VinÃ-cius Reis SÃ³

## 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	Vertical Root Fractures and Dentin Defects: Effects of Root Canal Preparation, Filling, and Mechanical Cycling. <i>Journal of Endodontics</i> , 2012, 38, 1135-1139.	3.1	90
2	Effect of the root canal final rinse protocols on the debris and smear layer removal and on the push-out strength of an epoxy-based sealer. <i>Microscopy Research and Technique</i> , 2013, 76, 533-537.	2.2	63
3	Efficacy of ProTaper Retreatment System in Root Canals Filled with Gutta-Percha and Two Endodontic Sealers. <i>Journal of Endodontics</i> , 2008, 34, 1223-1225.	3.1	62
4	Cyclic fatigue and torsional strength of three different thermally treated reciprocating nickel-titanium instruments. <i>Clinical Oral Investigations</i> , 2018, 22, 1865-1871.	3.0	54
5	Cyclic and Torsional Fatigue Resistance of Reciprocating Single Files Manufactured by Different Nickel-titanium Alloys. <i>Journal of Endodontics</i> , 2017, 43, 1186-1191.	3.1	52
6	Final irrigation protocols may affect intraradicular dentin ultrastructure. <i>Clinical Oral Investigations</i> , 2017, 21, 2173-2182.	3.0	51
7	Calcium hydroxide intracanal dressing removal with different rotary instruments and irrigating solutions: a scanning electron microscopy study. <i>Brazilian Dental Journal</i> , 2010, 21, 310-314.	1.1	50
8	The effect of final irrigation on the penetrability of an epoxy resin-based sealer into dentinal tubules: a confocal microscopy study. <i>Clinical Oral Investigations</i> , 2016, 20, 117-123.	3.0	48
9	Evaluation of Physicochemical Properties of New Calcium Silicate-Based Sealer. <i>Brazilian Dental Journal</i> , 2018, 29, 536-540.	1.1	48
10	Apical Transportation: A Comparative Evaluation of Three Root Canal Instrumentation Techniques with Three Different Apical Diameters. <i>Journal of Endodontics</i> , 2008, 34, 1545-1548.	3.1	42
11	Effect of temperature on the cyclic fatigue resistance of thermally treated reciprocating instruments. <i>Clinical Oral Investigations</i> , 2019, 23, 3047-3052.	3.0	39
12	Persistence of Epoxy-Based Sealer Residues in Dentin Treated With Different Chemical Removal Protocols. <i>Scanning</i> , 2013, 35, 17-21.	1.5	32
13	Effect of passive ultrasonic instrumentation as a final irrigation protocol on debris and smear layer removal—a sem analysis. <i>Microscopy Research and Technique</i> , 2013, 76, 496-502.	2.2	32
14	Effectiveness of Final Irrigant Protocols for Debris Removal from Simulated Canal Irregularities. <i>Journal of Endodontics</i> , 2014, 40, 2009-2014.	3.1	31
15	Micro-CT Evaluation of Root Filling Removal after Three Stages of Retreatment Procedure. <i>Brazilian Dental Journal</i> , 2015, 26, 612-618.	1.1	30
16	Three-rooted premolar analyzed by high-resolution and cone beam CT. <i>Clinical Oral Investigations</i> , 2013, 17, 1535-1540.	3.0	29
17	Influence of Endodontic Sealer Composition and Time of Fiber Post Cementation on Sealer Adhesiveness to Bovine Root Dentin. <i>Brazilian Dental Journal</i> , 2013, 24, 241-246.	1.1	28
18	Push-out bond strength of fiber posts to root dentin using glass ionomer and resin modified glass ionomer cements. <i>Journal of Applied Oral Science</i> , 2014, 22, 390-396.	1.8	28

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19	Penetrability of AH plus and MTA fillapex after endodontic treatment and retreatment: A confocal laser scanning microscopy study. <i>Microscopy Research and Technique</i> , 2014, 77, 467-471.	2.2	28
20	The influence of different cements on the pull-out bond strength of fiber posts. <i>Journal of Prosthetic Dentistry</i> , 2014, 112, 59-63.	2.8	27
21	Effects of Four Instruments on Coronal Pre-enlargement by Using Cone Beam Computed Tomography. <i>Journal of Endodontics</i> , 2010, 36, 858-861.	3.1	26
22	Persistence of resinous cement residues in dentin treated with different chemical removal protocols. <i>Microscopy Research and Technique</i> , 2012, 75, 982-985.	2.2	25
23	Penetrability of a new endodontic sealer: A confocal laser scanning microscopy evaluation. <i>Microscopy Research and Technique</i> , 2018, 81, 1246-1249.	2.2	25
24	The effects of chlorhexidine and ethanol on push-out bond strength of fiber posts. <i>Journal of Conservative Dentistry</i> , 2016, 19, 96.	0.9	24
25	Push-out bond strength of fiberglass posts cemented with adhesive and self-adhesive resin cements according to the root canal surface. <i>Saudi Dental Journal</i> , 2021, 33, 22-26.	1.6	22
26	Effectiveness of rotary or manual techniques for removing a 6-year-old filling material. <i>Brazilian Dental Journal</i> , 2010, 21, 148-152.	1.1	21
27	Evaluation of epoxy resin sealer after three root canal filling techniques by confocal laser scanning microscopy. <i>Microscopy Research and Technique</i> , 2012, 75, 1277-1280.	2.2	19
28	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. <i>Clinical Oral Investigations</i> , 2019, 23, 337-343.	3.0	19
29	Intratubular penetration of endodontic sealers depends on the fluorophore used for <scp>CLSM</scp> assessment. <i>Microscopy Research and Technique</i> , 2021, 84, 305-312.	2.2	19
30	Evaluation of Different Passive Ultrasonic Irrigation Protocols on the Removal of Dentinal Debris from Artificial Grooves. <i>Brazilian Dental Journal</i> , 2016, 27, 568-572.	1.1	18
31	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. <i>Journal of Prosthetic Dentistry</i> , 2019, 122, 46.e1-46.e7.	2.8	18
32	Dentinal Tubule Penetration of a Calcium Silicate-Based Root Canal Sealer Using a Specific Calcium Fluorophore. <i>Brazilian Dental Journal</i> , 2020, 31, 109-115.	1.1	18
33	Efficacy of NiTi rotary instruments in removing calcium hydroxide dressing residues from root canal walls. <i>Brazilian Oral Research</i> , 2012, 26, 19-23.	1.4	17
34	Effects of different peracetic acid formulations on post space radicular dentin. <i>Journal of Prosthetic Dentistry</i> , 2018, 120, 92-98.	2.8	17
35	Effect of Ultrasonic Activation of Endodontic Sealers on Intratubular Penetration and Bond Strength to Root Dentin. <i>Journal of Endodontics</i> , 2020, 46, 1302-1308.	3.1	17
36	Canal Transportation, Centering Ability, and Cyclic Fatigue Promoted by Twisted File Adaptive and Navigator EVO Instruments at Different Motions. <i>Journal of Endodontics</i> , 2018, 44, 1425-1429.	3.1	16

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37	Residues of calcium hydroxide-based intracanal medication associated with different vehicles: A scanning electron microscopy evaluation. <i>Microscopy Research and Technique</i> , 2012, 75, 898-902.	2.2	14
38	Adhesion of real seal to human root dentin treated with different solutions. <i>Brazilian Dental Journal</i> , 2012, 23, 521-526.	1.1	13
39	Influence of cervical preflaring and root canal preparation on the fracture resistance of endodontically treated teeth. <i>BMC Oral Health</i> , 2020, 20, 111.	2.3	13
40	Comparisons by microcomputed tomography of the efficiency of different irrigation techniques for removing dentinal debris from artificial grooves. <i>Journal of Conservative Dentistry</i> , 2018, 21, 383.	0.9	12
41	A New Calcium Silicate-Based Root Canal Dressing: Physical and Chemical Properties, Cytotoxicity and Dentinal Tubule Penetration. <i>Brazilian Dental Journal</i> , 2020, 31, 598-604.	1.1	11
42	Efficacy of an Organic Solvent and Ultrasound for Filling Material Removal. <i>Brazilian Dental Journal</i> , 2013, 24, 585-590.	1.1	10
43	Wizard CD Plus and ProTaper Universal: analysis of apical transportation using new software. <i>Journal of Applied Oral Science</i> , 2013, 21, 468-474.	1.8	10
44	Effect of ethanol on the antimicrobial properties of chlorhexidine over oral biofilm. <i>Microscopy Research and Technique</i> , 2018, 81, 408-412.	2.2	10
45	Clinical microscopic analysis of protaper retreatment system efficacy considering root canal thirds using three endodontic sealers. <i>Microscopy Research and Technique</i> , 2012, 75, 1233-1236.	2.2	8
46	Residues of different gel formulations on dentinal walls: A SEM/EDS analysis. <i>Microscopy Research and Technique</i> , 2015, 78, 495-499.	2.2	8
47	Shaping ability of rotatory or reciprocating instruments in curved canals: a micro-computed tomographic study. <i>Brazilian Oral Research</i> , 2016, 30, .	1.4	8
48	Comparison of two combinations of opioid and non-opioid analgesics for acute periradicular abscess: a randomized clinical trial. <i>Journal of Applied Oral Science</i> , 2017, 25, 551-558.	1.8	8
49	Evaluation of the mechanical properties of different nickel-titanium retreatment instruments. <i>Australian Endodontic Journal</i> , 2021, 47, 265-272.	1.5	7
50	Effect of calcium hydroxide on the bond strength of two bioactive cements and SEM evaluation of failure patterns. <i>Scanning</i> , 2016, 38, 240-244.	1.5	6
51	Antibacterial activity of chlorhexidine after final irrigation with ethanol: CLSM and culture-based method analysis. <i>Microscopy Research and Technique</i> , 2015, 78, 682-687.	2.2	5
52	Comparison between isolated and associated with codeine acetaminophen in pain control of acute apical abscess: a randomized clinical trial. <i>Clinical Oral Investigations</i> , 2021, 25, 875-882.	3.0	3
53	Effect of Irrigating Agitation after Root End Preparation on the Wall Cleaning and Bond Strength of Calcium Silicate Material in Retrograde Obturation. <i>European Journal of Dentistry</i> , 2021, 15, 707-713.	1.7	3
54	Medications used for prevention and treatment of postoperative endodontic pain: a systematic review. <i>European Endodontic Journal</i> , 2020, 6, 15-24.	0.6	3

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55	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
56	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
57	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
58	Effect of nickel-titanium alloys on root canal preparation and on mechanical properties of rotary instruments. Brazilian Oral Research, 0, 36, .	1.4	2
59	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
60	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	0
61	Canal Preparation and Filling Techniques do not Influence the Fracture Resistance of Extensively Damaged Teeth. Brazilian Dental Journal, 2014, 25, 129-135.	1.1	0
62	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
63	The influence of endodontic sealer dentine penetration on fibreglass post retention. International Journal of Adhesion and Adhesives, 2019, 88, 26-33.	2.9	0