

# Antonio Miranda Cruz-Filho

## List of Publications by Year in descending order

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24  
papers

523  
citations

840119

11  
h-index

713013

21  
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24  
all docs

24  
docs citations

24  
times ranked

515  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Chelating Solutions on the Microhardness of Root Canal Lumen Dentin. Journal of Endodontics, 2011, 37, 358-362.	1.4	118
2	Chitosan: a new solution for removal of smear layer after root canal instrumentation. International Endodontic Journal, 2013, 46, 332-338.	2.3	90
3	Chitosan: effect of a new chelating agent on the microhardness of root dentin. Brazilian Dental Journal, 2012, 23, 212-217.	0.5	54
4	Time-dependent effects of chitosan on dentin structures. Brazilian Dental Journal, 2012, 23, 357-361.	0.5	48
5	The Radix Entomolaris and Paramolaris: A Micro-Computed Tomographic Study of 3-rooted Mandibular First Molars. Journal of Endodontics, 2014, 40, 1616-1621.	1.4	27
6	Effect of sodium hypochlorite and edta irrigation, individually and in alternation, on dentin microhardness at the furcation area of mandibular molars. Brazilian Dental Journal, 2012, 23, 654-658.	0.5	26
7	Effect of different EGTA concentrations on dentin microhardness. Brazilian Dental Journal, 2002, 13, 188-190.	0.5	24
8	Evaluation of physico-chemical properties of Portland cements and MTA. Brazilian Oral Research, 2010, 24, 277-283.	0.6	22
9	Smear layer removal and chelated calcium ion quantification of three irrigating solutions. Brazilian Dental Journal, 2006, 17, 306-309.	0.5	20
10	Comparative effects of final canal irrigation with chitosan and EDTA. Journal of Applied Oral Science, 2020, 28, e20190005.	0.7	16
11	Clinical management and subsequent healing of teeth with horizontal root fractures. Dental Traumatology, 2008, 24, 136-139.	0.8	13
12	Influence of endodontic sealers with different chemical compositions on bond strength of the resin cement/glass fiber post junction to root dentin. Clinical Oral Investigations, 2020, 24, 3417-3423.	1.4	13
13	Root filling bond strength using reciprocating file-matched single-cones with different sealers. Brazilian Oral Research, 2016, 30, .	0.6	11
14	Drying protocol influence on the bond strength and apical sealing of three different endodontic sealers. Brazilian Oral Research, 2016, 30, .	0.6	11
15	Evaluation of the chelating effect of chitosan solubilized in different acids. Journal of Conservative Dentistry, 2017, 20, 297.	0.3	9
16	Volume of sealer in the apical region of teeth filled by different techniques: a micro-CT analysis. Brazilian Oral Research, 2016, 30, .	0.6	7
17	Temperature Variation on the External Root Surface During Intracanal Er:YAG Laser Irradiation. Photomedicine and Laser Surgery, 2008, 26, 413-417.	2.1	4
18	Analysis of the shelf life of chitosan stored in different types of packaging, using colorimetry and dentin microhardness. Restorative Dentistry & Endodontics, 2017, 42, 87.	0.6	4

#	ARTICLE	IF	CITATIONS
19	Morphology and Microhardness of Dentin at the Furcation Area of Mandibular Molars. Journal of Endodontics, 2014, 40, 129-132.	1.4	3
20	Geminated Maxillary Lateral Incisor with Two Root Canals. Case Reports in Dentistry, 2016, 2016, 1-5.	0.2	2
21	Morphological Study and Analysis of Microhardness and Permeability of the Furcation of Maxillary Premolars. Brazilian Dental Journal, 2016, 27, 562-567.	0.5	1
22	Detection of the internal anatomy of lower anterior teeth using cone-beam computed tomography. Australian Endodontic Journal, 2021, 47, 442-449.	0.6	0
23	An ultrasonic-based experimental model to evaluate the setting time of endodontic sealers. International Endodontic Journal, 2021, 54, 1948-1956.	2.3	0
24	Micro-CT analysis of two-dimensional and three-dimensional parameters in severely curved roots prepared with 3 instrumentation systems: An in vitro study. European Journal of General Dentistry, 2020, 9, 62-68.	0.1	0