Ricardo Affonso Bernardes

List of Publications by Year
in descending order

30 papers	1,014 citations	394286 19 h-index	477173 29 g-index
30 all docs	30 docs citations	30 times ranked	997 citing authors

#	Article	IF	Citations
1	Evaluation of foramen locating accuracy of an endodontic motor integrated with electronic foramen employing optimal glide path kinematics. Clinical Oral Investigations, 2022, 26, 1293-1298.	1.4	4
2	Influence of Different Coronal Preflaring Protocols on Electronic Foramen Locators Precision. Brazilian Dental Journal, 2020, 31, 404-408.	0.5	6
3	Efficacy of reciprocating systems for removing root filling material plus complementary cleaning methods in flattened canals: Microtomography and scanning electron microscopy study. Microscopy Research and Technique, 2019, 82, 1057-1064.	1.2	16
4	Debris extrusion and foraminal deformation produced by reciprocating instruments made of thermally treated NiTi wires. Journal of Applied Oral Science, 2018, 26, e20170215.	0.7	18
5	Comparative Effectiveness of New Mechanical Irrigant Agitating Devices for Debris Removal from the Canal and Isthmus of Mesial Roots of Mandibular Molars. Journal of Endodontics, 2017, 43, 326-331.	1.4	67
6	Determination of the Accuracy of 5 Electronic Apex Locators in the Function of Different Employment Protocols. Journal of Endodontics, 2017, 43, 1663-1667.	1.4	20
7	Influence of NiTi alloy on the root canal shaping capabilities of the ProTaper Universal and ProTaper Gold rotary instrument systems. Journal of Applied Oral Science, 2017, 25, 27-33.	0.7	32
8	Comparison of three retreatment techniques with ultrasonic activation in flattened canals using microâ€computed tomography and scanning electron microscopy. International Endodontic Journal, 2016, 49, 890-897.	2.3	98
9	Effect of ultrasonic tip and root-end filling material on bond strength. Clinical Oral Investigations, 2016, 20, 2007-2011.	1.4	10
10	Changes in Root Canal Length Determined during Mechanical Preparation Stages and Their Relationship with the Accuracy of Root ZX II. Journal of Endodontics, 2016, 42, 1683-1686.	1.4	24
11	Efficacy of Electronic Foramen Locators in Controlling Root Canal Working Length during Rotary Instrumentation. Brazilian Dental Journal, 2015, 26, 547-551.	0.5	6
12	Evaluation of the Maintenance of the Apical Limit duringÂInstrumentation with Hybrid Equipment inÂRotaryÂandÂReciprocating Modes. Journal of Endodontics, 2015, 41, 682-685.	1.4	11
13	Scanning electronic microscopy analysis of the apical surface after of root-end resection with different methods. Scanning, 2015, 37, 126-130.	0.7	4
14	ExÂVivo Evaluation of the Accuracy of Electronic Foramen Locators in Root Canals with an Obstructed Apical Foramen. Journal of Endodontics, 2015, 41, 1551-1554.	1.4	19
15	Variability of physicochemical properties of an epoxy resin sealer taken from different parts of the same tube. International Endodontic Journal, 2012, 45, 915-920.	2.3	35
16	Comparative study of cone beam computed tomography and intraoral periapical radiographs in diagnosis of lingualâ€simulated external root resorptions. Dental Traumatology, 2012, 28, 268-272.	0.8	57
17	Effects of Gates-Glidden, LA Axxess and orifice shaper burs on the cervical dentin thickness and root canal area of mandibular molars. Brazilian Dental Journal, 2011, 22, 28-31.	0.5	21
18	Apical sealing of root canal fillings performed with five different endodontic sealers: analysis by fluid filtration. Journal of Applied Oral Science, 2011, 19, 324-328.	0.7	36

#	Article	IF	Citations
19	Root Canal Area Increase Promoted by the EndoSequence and ProTaper Systems: Comparison by Computed Tomography. Journal of Endodontics, 2010, 36, 1179-1182.	1.4	22
20	Influence of Calcium Hydroxide Association on the Physical Properties of AH Plus. Journal of Endodontics, 2010, 36, 1048-1051.	1.4	65
21	Evaluation of the flow rate of 3 endodontic sealers: Sealer 26, AH Plus, and MTA Obtura. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2010, 109, e47-e49.	1.6	43
22	An ex vivo comparison of root canal length determination by three electronic apex locators at positions short of the apical foramen. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2010, 110, e57-e61.	1.6	27
23	Bilateral mandibular canines with two roots and two separate canals: case report. Brazilian Dental Journal, 2009, 20, 84-86.	0.5	25
24	Use of cone-beam volumetric tomography in the diagnosis of root fractures. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2009, 108, 270-277.	1.6	139
25	Evaluation of pH and calcium ion release of new root-end filling materials. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2009, 108, 135-139.	1.6	35
26	Ultrasonic Chemical Vapor Depositionâ€“coated Tip versus High- and Low-speed Carbide Burs for Apicoectomy: Time Required for Resection and Scanning Electron Microscopy Analysis of the Root-end Surfaces. Journal of Endodontics, 2009, 35, 265-268.	1.4	22
27	Evaluation of precision of length determination with 3 electronic apex locators: Root ZX, Elements Diagnostic Unit and Apex Locator, and RomiAPEX D-30. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2007, 104, e91-e94.	1.6	47
28	Evaluation of Apical Cavity Preparation With a New Type of Ultrasonic Diamond Tip. Journal of Endodontics, 2007, 33, 484-487.	1.4	31
29	Influence of Embedding Media on the Assessment of Electronic Apex Locators. Journal of Endodontics, 2007, 33, 476-479.	1.4	74
30	Root canal length changes during mechanical preparation due to different cervical enlargement patterns. Brazilian Oral Research, 0, 36, .	0.6	0