

Bruno C Vasconcelos

List of Publications by Year in descending order

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47
papers

688
citations

471371
17
h-index

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docs citations

47
times ranked

796
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of three retreatment techniques with ultrasonic activation in flattened canals using micro-computed tomography and scanning electron microscopy. <i>International Endodontic Journal</i> , 2016, 49, 890-897.	2.3	98
2	Evaluation of apical transportation and centring ability of five thermally treated NiTi rotary systems. <i>International Endodontic Journal</i> , 2018, 51, 705-713.	2.3	52
3	Evaluation of precision of length determination with 3 electronic apex locators: Root ZX, Elements Diagnostic Unit and Apex Locator, and RomiAPEX D-30. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2007, 104, e91-e94.	1.6	47
4	Apical sealing of root canal fillings performed with five different endodontic sealers: analysis by fluid filtration. <i>Journal of Applied Oral Science</i> , 2011, 19, 324-328.	0.7	36
5	Evaluation of pH and calcium ion release of new root-end filling materials. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2009, 108, 135-139.	1.6	35
6	Influence of NiTi alloy on the root canal shaping capabilities of the ProTaper Universal and ProTaper Gold rotary instrument systems. <i>Journal of Applied Oral Science</i> , 2017, 25, 27-33.	0.7	32
7	Evaluation of Apical Cavity Preparation With a New Type of Ultrasonic Diamond Tip. <i>Journal of Endodontics</i> , 2007, 33, 484-487.	1.4	31
8	Evaluation of Physicochemical Properties of a New Root Canal Sealer. <i>Journal of Endodontics</i> , 2018, 44, 501-505.	1.4	30
9	An ex vivo comparison of root canal length determination by three electronic apex locators at positions short of the apical foramen. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2010, 110, e57-e61.	1.6	27
10	Accuracy of five electronic foramen locators with different operating systems: an ex vivo study. <i>Journal of Applied Oral Science</i> , 2013, 21, 132-137.	0.7	26
11	Changes in Root Canal Length Determined during Mechanical Preparation Stages and Their Relationship with the Accuracy of Root ZX II. <i>Journal of Endodontics</i> , 2016, 42, 1683-1686.	1.4	24
12	Effects of Gates-Glidden, LA Axxess and orifice shaper burs on the cervical dentin thickness and root canal area of mandibular molars. <i>Brazilian Dental Journal</i> , 2011, 22, 28-31.	0.5	21
13	Influence of ultrasonic agitation on bond strength, marginal adaptation, and tooth discoloration provided by three coronary barrier endodontic materials. <i>Clinical Oral Investigations</i> , 2019, 23, 4113-4122.	1.4	21
14	Cleaning ability of chlorhexidine gel and sodium hypochlorite associated or not with EDTA as root canal irrigants: a scanning electron microscopy study. <i>Journal of Applied Oral Science</i> , 2007, 15, 387-391.	0.7	20
15	Determination of the Accuracy of 5 Electronic Apex Locators in the Function of Different Employment Protocols. <i>Journal of Endodontics</i> , 2017, 43, 1663-1667.	1.4	20
16	Ex vivo accuracy of three electronic apex locators using different apical file sizes. <i>Brazilian Dental Journal</i> , 2012, 23, 199-204.	0.5	19
17	Ex Vivo Evaluation of the Accuracy of Electronic Foramen Locators in Root Canals with an Obstructed Apical Foramen. <i>Journal of Endodontics</i> , 2015, 41, 1551-1554.	1.4	19
18	Torsional fatigue resistance of pathfinding instruments manufactured from several nickel-titanium alloys. <i>International Endodontic Journal</i> , 2018, 51, 697-704.	2.3	18

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19	Debris extrusion and foraminal deformation produced by reciprocating instruments made of thermally treated NiTi wires. <i>Journal of Applied Oral Science</i> , 2018, 26, e20170215.	0.7	18
20	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.	0.3	12
21	Evaluation of the Maintenance of the Apical Limit during Instrumentation with Hybrid Equipment in Rotary and Reciprocating Modes. <i>Journal of Endodontics</i> , 2015, 41, 682-685.	1.4	11
22	In Vivo Accuracy of Two Electronic Foramen Locators Based on Different Operation Systems. <i>Brazilian Dental Journal</i> , 2014, 25, 12-16.	0.5	10
23	Root ZX Electronic Foramen Locator: An Ex Vivo Study of Its Three Models™ Precision and Reproducibility. <i>International Journal of Dentistry</i> , 2017, 2017, 1-4.	0.5	9
24	Penetration of bioceramic and epoxy-resin endodontic cements into lateral canals. <i>Brazilian Oral Research</i> , 2019, 33, e049.	0.6	8
25	Evaluation of Influence of Widening Apical Preparation of Root Canals on Efficiency of Ethylenediaminetetraacetic Acid Agitation Protocols: Study by Scanning Electron Microscopy. <i>Journal of Contemporary Dental Practice</i> , 2018, 19, 1087-1094.	0.2	8
26	Efficacy of Electronic Foramen Locators in Controlling Root Canal Working Length during Rotary Instrumentation. <i>Brazilian Dental Journal</i> , 2015, 26, 547-551.	0.5	6
27	Influence of Different Coronal Preflaring Protocols on Electronic Foramen Locators Precision. <i>Brazilian Dental Journal</i> , 2020, 31, 404-408.	0.5	6
28	Scanning electronic microscopy analysis of the apical surface after of root-end resection with different methods. <i>Scanning</i> , 2015, 37, 126-130.	0.7	4
29	Evaluation of foramen locating accuracy of an endodontic motor integrated with electronic foramen employing optimal glide path kinematics. <i>Clinical Oral Investigations</i> , 2022, 26, 1293-1298.	1.4	4
30	Bone morphogenetic proteins in biomineralization of two endodontic restorative cements. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2021, 109, 348-357.	1.6	3
31	Safety of large preparation with different instruments in the buccal canals of maxillary molars. <i>Australian Endodontic Journal</i> , 2021, 47, 81-89.	0.6	3
32	Removal of Separated Endodontic K-File with the Aid of Hypodermic Needle and Cyanoacrylate. <i>Case Reports in Dentistry</i> , 2016, 2016, 1-4.	0.2	2
33	Evaluation of type of kinematics on glide path procedures and torsional fatigue resistance after preparation of moderately curved canals. <i>Brazilian Oral Research</i> , 2021, 35, e064.	0.6	2
34	Tracing the toxic ions of an endodontic tricalcium silicate-based sealer in local tissues and body organs. <i>Journal of Trace Elements in Medicine and Biology</i> , 2021, 68, 126856.	1.5	2
35	The Influence of Humidity on Intra-tubular Penetration and Bond Strength of AH Plus and MTA Fillapex: An in Vitro Study. <i>European Endodontic Journal</i> , 2018, 3, 48-54.	0.4	2
36	Análise do pH e da atividade antimicrobiana de um novo medicamento intracanal biocerâmico Bio-C Temp. <i>Research, Society and Development</i> , 2021, 10, e33310716550.	0.0	1

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37	Biological and antimicrobial properties of the association Ambroxol and a water-soluble viscous liquid as a vehicle for a tricalcium silicate-based sealer. Journal of Materials Science: Materials in Medicine, 2021, 32, 140.	1.7	1
38	Atividade antimicrobiana de novos cimentos endodÃnticos biocerÃmicos. Research, Society and Development, 2021, 10, e52910817593.	0.0	0
39	Tratamento de extensa lesÃo de furca associada com canal cavo inter-radicular: relato de caso. Dental Press Endodontics, 2017, 7, 22-26.	0.0	0
40	AnÃlise da organizaÃo dos nÃveis de atenÃo em saÃde bucal e a sua influÃncia no sucesso da terapia endodÃntica. Dental Press Endodontics, 2017, 7, 43-49.	0.0	0
41	Conduta clÃnica frente Ã fratura de instrumentos endodÃnticos: relato de dois casos clÃnicos. Dental Press Endodontics, 2017, 7, 39-45.	0.0	0
42	LesÃes cervicais em Ãrea estÃtica com exposiÃo dos canais radiculares: o papel de uma abordagem multidisciplinar. Dental Press Endodontics, 2017, 7, 66-69.	0.0	0
43	Emprego de instrumentos manuais fabricados em NiTi tratados termicamente em dentes com curvaturas acentuadas: relato de caso. Dental Press Endodontics, 2018, 8, 75-81.	0.0	0
44	AvaliaÃo ex vivo da durabilidade de sistemas de instrumentaÃo de NiTi tratados termicamente. Dental Press Endodontics, 2020, 10, 29-33.	0.0	0
45	Influence of type of metal alloy and penetration limit in determining the working length with two apex locators. Research, Society and Development, 2022, 11, e11911225544.	0.0	0
46	Tratamento endodÃntico de prÃ-molares com trÃs canais radiculares: sÃrie de casos clÃnicos. Research, Society and Development, 2022, 11, e25311326590.	0.0	0
47	Root canal length changes during mechanical preparation due to different cervical enlargement patterns. Brazilian Oral Research, 0, 36, .	0.6	0