

Jorge N R Martins

List of Publications by Year in descending order

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Version: 2024-02-01

64
papers

1,526
citations

304368

22
h-index

344852

36
g-index

75
all docs

75
docs citations

75
times ranked

938
citing authors

#	ARTICLE	IF	CITATIONS
1	Root and root canal morphology of the permanent dentition in a Caucasian population: a cone-beam computed tomography study. <i>International Endodontic Journal</i> , 2017, 50, 1013-1026.	2.3	100
2	Differences on the Root and Root Canal Morphologies between Asian and White Ethnic Groups Analyzed by Cone-beam Computed Tomography. <i>Journal of Endodontics</i> , 2018, 44, 1096-1104.	1.4	88
3	The Influence of Missed Canals on the Prevalence of Periapical Lesions in Endodontically Treated Teeth: A Cross-sectional Study. <i>Journal of Endodontics</i> , 2020, 46, 34-39.e1.	1.4	87
4	Worldwide Analyses of Maxillary First Molar Second Mesio Buccal Prevalence: A Multicenter Cone-beam Computed Tomographic Study. <i>Journal of Endodontics</i> , 2018, 44, 1641-1649.e1.	1.4	77
5	Clinical Efficacy of Electronic Apex Locators: Systematic Review. <i>Journal of Endodontics</i> , 2014, 40, 759-777.	1.4	74
6	Prevalence Studies on Root Canal Anatomy Using Cone-beam Computed Tomographic Imaging: A Systematic Review. <i>Journal of Endodontics</i> , 2019, 45, 372-386.e4.	1.4	74
7	Worldwide Prevalence of Mandibular Second Molar C-Shaped Morphologies Evaluated by Cone-Beam Computed Tomography. <i>Journal of Endodontics</i> , 2017, 43, 1442-1447.	1.4	61
8	Prevalence of C-shaped canal morphology using cone beam computed tomography – a systematic review with meta-analysis. <i>International Endodontic Journal</i> , 2019, 52, 1556-1572.	2.3	56
9	Prevalence of apical periodontitis and its association with previous root canal treatment, root canal filling length and type of coronal restoration – a cross-sectional study. <i>International Endodontic Journal</i> , 2020, 53, 573-584.	2.3	55
10	Differences in root canal system configuration in human permanent teeth within different age groups. <i>International Endodontic Journal</i> , 2018, 51, 931-941.	2.3	52
11	Morphological evaluation of maxillary second molars with fused roots: a micro-CT study. <i>International Endodontic Journal</i> , 2017, 50, 1192-1200.	2.3	43
12	Second mesiobuccal root canal in maxillary molars – A systematic review and meta-analysis of prevalence studies using cone beam computed tomography. <i>Archives of Oral Biology</i> , 2020, 113, 104589.	0.8	43
13	Prevalence and Characteristics of the Maxillary C-shaped Molar. <i>Journal of Endodontics</i> , 2016, 42, 383-389.	1.4	41
14	Mechanical Tests, Metallurgical Characterization, and Shaping Ability of Nickel-Titanium Rotary Instruments: A Multimethod Research. <i>Journal of Endodontics</i> , 2020, 46, 1485-1494.	1.4	41
15	Prevalence of Root Fusions and Main Root Canal Merging in Human Upper and Lower Molars: A Cone-beam Computed Tomography In Vivo Study. <i>Journal of Endodontics</i> , 2016, 42, 900-908.	1.4	39
16	Prevalence of C-shaped canal system in mandibular first and second molars in a Saudi population assessed via cone beam computed tomography: a retrospective study. <i>Clinical Oral Investigations</i> , 2019, 23, 107-112.	1.4	39
17	Design, metallurgical features, mechanical performance and canal preparation of six reciprocating instruments. <i>International Endodontic Journal</i> , 2021, 54, 1623-1637.	2.3	39
18	The effect of ozone therapy in root canal disinfection: a systematic review. <i>International Endodontic Journal</i> , 2020, 53, 317-332.	2.3	38

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19	Prevalence of C-shaped mandibular molars in the Portuguese population evaluated by cone-beam computed tomography. <i>European Journal of Dentistry</i> , 2016, 10, 529-535.	0.8	33
20	Prevalence of C-shaped Configurations in the Mandibular First and Second Premolars: A Cone-beam Computed Tomographic In Vivo Study. <i>Journal of Endodontics</i> , 2017, 43, 890-895.	1.4	31
21	Micro-CT analysis of danger zone thickness in the mesiobuccal roots of maxillary first molars. <i>International Endodontic Journal</i> , 2019, 52, 524-529.	2.3	31
22	Preferred Reporting Items for Epidemiologic Cross-sectional Studies on Root and Root Canal Anatomy Using Cone-beam Computed Tomographic Technology: A Systematized Assessment. <i>Journal of Endodontics</i> , 2020, 46, 915-935.	1.4	29
23	Gender influence on the number of roots and root canal system configuration in human permanent teeth of a Portuguese subpopulation. <i>Quintessence International</i> , 2018, 49, 103-111.	0.3	24
24	Influence of Demographic Factors on the Prevalence of a Second Root Canal in Mandibular Anterior Teeth – A Systematic Review and Meta-Analysis of Cross-Sectional Studies Using Cone Beam Computed Tomography. <i>Archives of Oral Biology</i> , 2020, 116, 104749.	0.8	23
25	Influence of access cavity design and use of operating microscope and ultrasonic troughing to detect middle mesial canals in extracted mandibular first molars. <i>International Endodontic Journal</i> , 2020, 53, 1430-1437.	2.3	23
26	Influence of Kinematics on the Cyclic Fatigue Resistance of Replicalike and Original Brand Rotary Instruments. <i>Journal of Endodontics</i> , 2020, 46, 1136-1143.	1.4	22
27	Prognosis of Indirect Composite Resin Cuspal Coverage on Endodontically Treated Premolars and Molars: An In Vivo Prospective Study. <i>Journal of Prosthodontics</i> , 2018, 27, 598-604.	1.7	21
28	Mechanical Performance and Metallurgical Features of ProTaper Universal and 6 Replicalike Systems. <i>Journal of Endodontics</i> , 2020, 46, 1884-1893.	1.4	18
29	Comparison of design, metallurgy, mechanical performance and shaping ability of replica-like and counterfeit instruments of the ProTaper Next system. <i>International Endodontic Journal</i> , 2021, 54, 780-792.	2.3	18
30	C-shaped Maxillary Permanent First Molar: A Case Report and Literature Review. <i>Journal of Endodontics</i> , 2013, 39, 1649-1653.	1.4	17
31	Association between Endodontically Treated Maxillary and Mandibular Molars with Fused Roots and Periapical Lesions: A Cone-beam Computed Tomography Cross-sectional Study. <i>Journal of Endodontics</i> , 2020, 46, 771-777.e1.	1.4	17
32	Apical root canal anatomy in the mesiobuccal root of maxillary first molars: influence of root apical shape and prevalence of apical foramina – a micro-CT study. <i>International Endodontic Journal</i> , 2019, 52, 1218-1227.	2.3	16
33	Worldwide Prevalence of a Lingual Canal in Mandibular Premolars: A Multicenter Cross-sectional Study with Meta-analysis. <i>Journal of Endodontics</i> , 2021, 47, 1253-1264.	1.4	16
34	Design, Metallurgical Features, and Mechanical Behaviour of NiTi Endodontic Instruments from Five Different Heat-Treated Rotary Systems. <i>Materials</i> , 2022, 15, 1009.	1.3	16
35	Evaluation of Design, Metallurgy, Microhardness, and Mechanical Properties of Glide Path Instruments: A Multimethod Approach. <i>Journal of Endodontics</i> , 2021, 47, 1917-1923.	1.4	13
36	C-shaped canals in mandibular molars of a Brazilian subpopulation: prevalence and root canal configuration using cone-beam computed tomography. <i>Clinical Oral Investigations</i> , 2020, 24, 3299-3305.	1.4	12

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37	CBCT and Micro-CT on the Study of Root Canal Anatomy. , 2019, , 89-180.		10
38	The MB3 canal in maxillary molars: a micro-CT study. Clinical Oral Investigations, 2020, 24, 4109-4121.	1.4	9
39	Worldwide Assessment of the Mandibular First Molar's Second Distal Root and Root Canal: A Cross-sectional Study with Meta-analysis. Journal of Endodontics, 2022, 48, 223-233.	1.4	9
40	Comparison of five rotary systems regarding design, metallurgy, mechanical performance, and canal preparation—a multimethod research. Clinical Oral Investigations, 2022, 26, 3299-3310.	1.4	9
41	Endodontic Treatment of a Maxillary First Molar with Seven Root Canals Confirmed with Cone Beam Computer Tomography “ Case Report. Journal of Clinical and Diagnostic Research JCDR, 2014, 8, ZD13-5.	0.8	8
42	Endodontic management of dens invaginatus Type IIIb: Case series. European Journal of Dentistry, 2016, 10, 561-565.	0.8	8
43	Influence of self-etch all-in-one adhesives on fissure sealant shear bond strength under contaminated enamel conditions. European Archives of Paediatric Dentistry: Official Journal of the European Academy of Paediatric Dentistry, 2019, 20, 15-22.	0.7	7
44	Endodontic Treatment of the Mandibular First Molar with Six Roots Canals “ Two Case Reports and Literature Review. Journal of Clinical and Diagnostic Research JCDR, 2015, 9, ZD06-8.	0.8	6
45	Endodontic treatment of the maxillary first molar with five root canals “ Three case reports. Revista Portuguesa De Estomatologia, Medicina Dentaria E Cirurgia Maxilofacial, 2013, 54, 37-42.	0.1	5
46	Prevalence of periapical lesions, root canal treatments and restorations in teeth adjacent to implant- or tooth-supported crowns: A multi-centre cross-sectional study. International Endodontic Journal, 2022, 55, 30-37.	2.3	4
47	One appointment endodontic procedure on teeth with apical periodontitis: Is this a criterion for success? “ A literature review. Revista Portuguesa De Estomatologia, Medicina Dentaria E Cirurgia Maxilofacial, 2011, 52, 181-186.	0.1	3
48	Vertical root fracture diagnosis of crowned premolars with root canal treatment “ Two case reports. Revista Portuguesa De Estomatologia, Medicina Dentaria E Cirurgia Maxilofacial, 2014, 55, 60-64.	0.1	3
49	Very Large Inflammatory Odontogenic Cyst with Origin on a Single Long Time Traumatized Lower Incisor. Journal of Clinical and Diagnostic Research JCDR, 2015, 9, ZD07-10.	0.8	3
50	Torsional Failure Characteristics of a NiTi file based on a Case Report. Revista Portuguesa De Estomatologia, Medicina Dentaria E Cirurgia Maxilofacial, 2010, 51, 85-89.	0.1	2
51	Osteosarcoma of the anterior maxilla mimicking a periapical pathology: A case report. Australian Endodontic Journal, 2021, , .	0.6	1
52	3D Visual Glossary of Terminology in Root and Root Canal Anatomy. , 2019, , 391-425.		1
53	Endodontic management of maxillary permanent first molar with seven root canals “ Report of two cases. Revista Portuguesa De Estomatologia, Medicina Dentaria E Cirurgia Maxilofacial, 2020, 60, .	0.1	1
54	Multimethod Assessment of Design, Metallurgical, and Mechanical Characteristics of Original and Counterfeit ProGlider Instruments. Materials, 2022, 15, 3971.	1.3	1

#	ARTICLE	IF	CITATIONS
55	Tratamento endod�ntico vs coloca�o de implante: Factores de decis�o no sector est�tico anterior. Revista Portuguesa De Estomatologia, Medicina Dentaria E Cirurgia Maxilofacial, 2011, 52, 107-114.	0.1	0
56	Four rooted maxillary second molar confirmed with cone beam computer tomography â€“ A case report. Giornale Italiano Di Endodonzia, 2013, 27, 38-44.	0.3	0
57	Endodontic treatment of a mandibular second molar with four roots â€“ A case report and literature review. Giornale Italiano Di Endodonzia, 2014, 28, 23-28.	0.3	0
58	Endodontic management of developmental anomalies: conservation of invaginated tissues in Type II dens invaginatus â€“ case series. Revista Portuguesa De Estomatologia, Medicina Dentaria E Cirurgia Maxilofacial, 2019, 60, .	0.1	0
59	Endodontic treatment of the mandibular first molar with three distal root canals â€“ Case series. Revista Portuguesa De Estomatologia, Medicina Dentaria E Cirurgia Maxilofacial, 2019, 60, .	0.1	0
60	Second root and second root canal prevalence in maxillary first and second premolars assessed by cone beam computed tomography â€“ a systematic review and meta-analysis. Revista Portuguesa De Estomatologia, Medicina Dentaria E Cirurgia Maxilofacial, 2019, 60, .	0.1	0
61	Minimally Invasive Root Canal Instrumentation. , 2021, , 67-92.		0
62	Leukocyte platelet-rich fibrin in endodontic microsurgery: a report of 2 cases. Restorative Dentistry & Endodontics, 0, 47, .	0.6	0
63	Multimethod Assessment of the Cyclic Fatigue Strength of ProGlider, Edge Glide Path and R-Pilot Endodontic Instruments. Dentistry Journal, 2022, 10, 30.	0.9	0
64	Root canal treatment of a maxillary second molar with four mesiobuccal root canals â€“ a case report. Revista Portuguesa De Estomatologia, Medicina Dentaria E Cirurgia Maxilofacial, 2022, 63, .	0.1	0