

Marco Simões-Carvalho

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

401
citations

758635

12
h-index

794141

19
g-index

20
all docs

20
docs citations

20
times ranked

391
citing authors

#	ARTICLE	IF	CITATIONS
1	XPendo Finisher R instrument optimizes the removal of root filling remnants in oval-shaped canals. International Endodontic Journal, 2019, 52, 899-907.	2.3	52
2	Anatomical danger zone reconsidered: a micro-CT study on dentine thickness in mandibular molars. International Endodontic Journal, 2019, 52, 1501-1507.	2.3	42
3	Design, metallurgical features, mechanical performance and canal preparation of six reciprocating instruments. International Endodontic Journal, 2021, 54, 1623-1637.	2.3	39
4	Creation of well-balanced experimental groups for comparative endodontic laboratory studies: a new proposal based on micro-CT and <i>in silico</i> methods. International Endodontic Journal, 2020, 53, 974-985.	2.3	38
5	Shaping efficiency as a function of time of a new heat-treated instrument. International Endodontic Journal, 2019, 52, 337-342.	2.3	33
6	Effectiveness of Reciproc Blue in removing canal filling material and regaining apical patency. International Endodontic Journal, 2019, 52, 250-257.	2.3	33
7	Present status and future directions – Minimal endodontic access cavities. International Endodontic Journal, 2022, 55, 531-587.	2.3	29
8	Comparison of design, metallurgy, mechanical performance and shaping ability of replica-like and counterfeit instruments of the ProTaper Next system. International Endodontic Journal, 2021, 54, 780-792.	2.3	18
9	Arrowhead design ultrasonic tip as a supplementary tool for canal debridement. International Endodontic Journal, 2020, 53, 410-420.	2.3	16
10	Torsional fatigue resistance of R-Pilot and WaveOne Gold Glider NiTi glide path reciprocating systems. International Endodontic Journal, 2019, 52, 874-879.	2.3	15
11	A critical analysis of research methods and experimental models to study root canal fillings. International Endodontic Journal, 2022, 55, 384-445.	2.3	15
12	Performance of Reciproc Blue R25 Instruments in Shaping the Canal Space without Glide Path. Journal of Endodontics, 2019, 45, 194-198.	1.4	13
13	Contrast-enhanced micro-CT to assess dental pulp tissue debridement in root canals of extracted teeth: a series of cascading experiments towards method validation. International Endodontic Journal, 2021, 54, 279-293.	2.3	13
14	Do pre-existing microcracks play a role in the fracture resistance of roots in a laboratory setting?. International Endodontic Journal, 2020, 53, 1506-1515.	2.3	9
15	Root groove depth and inter-orifice canal distance as anatomical predictive factors for danger zone in the mesial root of mandibular first molars. Clinical Oral Investigations, 2021, 25, 3641-3649.	1.4	9
16	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
17	Glide Path with Reciprocating Driven Pathfinding Instrument: Performance and Fracture Rate. Journal of Endodontics, 2021, 47, 100-104.	1.4	8
18	Methodological proposal for evaluation of adhesion of root canal sealers to gutta-percha. International Endodontic Journal, 2021, 54, 1653-1658.	2.3	5

#	ARTICLE	IF	CITATIONS
19	Micro-CT assessment of gap-containing areas along the gutta-percha sealer interface in oval-shaped canals. <i>International Endodontic Journal</i> , 2022, 55, 795-807.	2.3	5
20	A Computer-Assisted Approach to Assess the Precision of the Reciprocating Angles and the Rotation Speeds of Endodontic Motors. <i>Applied System Innovation</i> , 2022, 5, 68.	2.7	0