## Marco Simões-Carvalho

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	XPâ€endo Finisher R instrument optimizes the removal of root filling remnants in ovalâ€shaped canals. International Endodontic Journal, 2019, 52, 899-907.	5.0	52
2	Anatomical danger zone reconsidered: a microâ€ <scp>CT</scp> study on dentine thickness in mandibular molars. International Endodontic Journal, 2019, 52, 1501-1507.	5.0	42
3	Design, metallurgical features, mechanical performance and canal preparation of six reciprocating instruments. International Endodontic Journal, 2021, 54, 1623-1637.	5.0	39
4	Creation of wellâ€balanced experimental groups for comparative endodontic laboratory studies: a new proposal based on micro T and <i>in silico</i> methods. International Endodontic Journal, 2020, 53, 974-985.	5.0	38
5	Shaping efficiency as a function of time of a new heatâ€ŧreated instrument. International Endodontic Journal, 2019, 52, 337-342.	5.0	33
6	Effectiveness of Reciproc Blue in removing canal filling material and regaining apical patency. International Endodontic Journal, 2019, 52, 250-257.	5.0	33
7	Present status and future directions – Minimal endodontic access cavities. International Endodontic Journal, 2022, 55, 531-587.	5.0	29
8	Comparison of design, metallurgy, mechanical performance and shaping ability of replicaâ€like and counterfeit instruments of the ProTaper Next system. International Endodontic Journal, 2021, 54, 780-792.	5.0	18
9	Arrowhead design ultrasonic tip as a supplementary tool for canal debridement. International Endodontic Journal, 2020, 53, 410-420.	5.0	16
10	Torsional fatigue resistance of Râ€Pilot and WaveOne Gold Glider NiTi glide path reciprocating systems. International Endodontic Journal, 2019, 52, 874-879.	5.0	15
11	A critical analysis of research methods and experimental models to study root canal fillings. International Endodontic Journal, 2022, 55, 384-445.	5.0	15
12	Performance of Reciproc Blue R25 Instruments in Shaping the Canal Space without Glide Path. Journal of Endodontics, 2019, 45, 194-198.	3.1	13
13	Contrastâ€enhanced micro T 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.	5.0	13
14	Do preâ€existing microcracks play a role in the fracture resistance of roots in a laboratory setting?. International Endodontic Journal, 2020, 53, 1506-1515.	5.0	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.	3.0	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.	3.0	9
17	Glide Path with Reciprocating Driven Pathfinding Instrument: Performance and Fracture Rate. Journal of Endodontics, 2021, 47, 100-104.	3.1	8
18	Methodological proposal for evaluation of adhesion of root canal sealers to guttaâ€percha. International Endodontic Journal, 2021, 54, 1653-1658.	5.0	5

#	Article	IF	CITATIONS
19	Microâ€CT assessment of gapâ€containing areas along the guttaâ€perchaâ€sealer interface in ovalâ€shaped canals. International Endodontic Journal, 2022, 55, 795-807.	5.0	5
20	A Computer-Assisted Approach to Assess the Precision of the Reciprocating Angles and the Rotation Speeds of Endodontic Motors. Applied System Innovation, 2022, 5, 68.	4.6	0