

# 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	Comparison of five rotary systems regarding design, metallurgy, mechanical performance, and canal preparation—a multimethod research. <i>Clinical Oral Investigations</i> , 2022, 26, 3299-3310.	1.4	9
2	Present status and future directions — Minimal endodontic access cavities. <i>International Endodontic Journal</i> , 2022, 55, 531-587.	2.3	29
3	A critical analysis of research methods and experimental models to study root canal fillings. <i>International Endodontic Journal</i> , 2022, 55, 384-445.	2.3	15
4	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
5	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
6	Glide Path with Reciprocating Driven Pathfinding Instrument: Performance and Fracture Rate. <i>Journal of Endodontics</i> , 2021, 47, 100-104.	1.4	8
7	Contrast-enhanced micro-CT to assess dental pulp tissue debridement in root canals of extracted teeth: a series of cascading experiments towards method validation. <i>International Endodontic Journal</i> , 2021, 54, 279-293.	2.3	13
8	Root groove depth and inter-orifice canal distance as anatomical predictive factors for danger zone in the mesial root of mandibular first molars. <i>Clinical Oral Investigations</i> , 2021, 25, 3641-3649.	1.4	9
9	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
10	Design, metallurgical features, mechanical performance and canal preparation of six reciprocating instruments. <i>International Endodontic Journal</i> , 2021, 54, 1623-1637.	2.3	39
11	Methodological proposal for evaluation of adhesion of root canal sealers to gutta-percha. <i>International Endodontic Journal</i> , 2021, 54, 1653-1658.	2.3	5
12	Arrowhead design ultrasonic tip as a supplementary tool for canal debridement. <i>International Endodontic Journal</i> , 2020, 53, 410-420.	2.3	16
13	Do pre-existing microcracks play a role in the fracture resistance of roots in a laboratory setting?. <i>International Endodontic Journal</i> , 2020, 53, 1506-1515.	2.3	9
14	Creation of well-balanced experimental groups for comparative endodontic laboratory studies: a new proposal based on micro-CT and <i>in silico</i> methods. <i>International Endodontic Journal</i> , 2020, 53, 974-985.	2.3	38
15	Shaping efficiency as a function of time of a new heat-treated instrument. <i>International Endodontic Journal</i> , 2019, 52, 337-342.	2.3	33
16	Effectiveness of Reciproc Blue in removing canal filling material and regaining apical patency. <i>International Endodontic Journal</i> , 2019, 52, 250-257.	2.3	33
17	XP-endo Finisher R instrument optimizes the removal of root filling remnants in oval-shaped canals. <i>International Endodontic Journal</i> , 2019, 52, 899-907.	2.3	52
18	Performance of Reciproc Blue R25 Instruments in Shaping the Canal Space without Glide Path. <i>Journal of Endodontics</i> , 2019, 45, 194-198.	1.4	13

#	ARTICLE	IF	CITATIONS
19	Anatomical danger zone reconsidered: a micro-CT study on dentine thickness in mandibular molars. International Endodontic Journal, 2019, 52, 1501-1507.	2.3	42
20	Torsional fatigue resistance of Râ€Pilot and WaveOne Gold Glider NiTi glide path reciprocating systems. International Endodontic Journal, 2019, 52, 874-879.	2.3	15