

# Fernanda Ferrari Esteves Torres

## List of Publications by Year in descending order

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37  
papers

489  
citations

840119

11  
h-index

752256

20  
g-index

37  
all docs

37  
docs citations

37  
times ranked

498  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of Physicochemical Properties of a New Calcium Silicate-based Sealer, Bio-C Sealer. <i>Journal of Endodontics</i> , 2019, 45, 1248-1252.	1.4	85
2	Physicochemical Properties and Volumetric Change of Silicone/Bioactive Glass and Calcium Silicate-based Endodontic Sealers. <i>Journal of Endodontics</i> , 2017, 43, 2097-2101.	1.4	70
3	Effect of immersion in distilled water or phosphate-buffered saline on the solubility, volumetric change and presence of voids within new calcium silicate-based root canal sealers. <i>International Endodontic Journal</i> , 2020, 53, 385-391.	2.3	53
4	Evaluation of physicochemical properties of root-end filling materials using conventional and Micro-CT tests. <i>Journal of Applied Oral Science</i> , 2017, 25, 374-380.	0.7	32
5	Physicochemical, biological, and antibacterial evaluation of tricalcium silicate-based reparative cements with different radiopacifiers. <i>Dental Materials</i> , 2021, 37, 311-320.	1.6	30
6	Solubility, Porosity, Dimensional and Volumetric Change of Endodontic Sealers. <i>Brazilian Dental Journal</i> , 2019, 30, 368-373.	0.5	27
7	Solubility, porosity and fluid uptake of calcium silicate-based cements. <i>Journal of Applied Oral Science</i> , 2018, 26, e20170465.	0.7	25
8	Physicochemical Properties and Bioactive Potential of a New Epoxy Resin-based Root Canal Sealer. <i>Brazilian Dental Journal</i> , 2019, 30, 563-568.	0.5	19
9	Micro-computed tomography high resolution evaluation of dimensional and morphological changes of 3 root-end filling materials in simulated physiological conditions. <i>Journal of Materials Science: Materials in Medicine</i> , 2020, 31, 14.	1.7	16
10	Intermittent or continuous ultrasonically activated irrigation: micro-computed tomographic evaluation of root canal system cleaning. <i>Clinical Oral Investigations</i> , 2016, 20, 1541-1546.	1.4	15
11	A Novel Model for Evaluating the Flow of Endodontic Materials Using Micro-computed Tomography. <i>Journal of Endodontics</i> , 2017, 43, 796-800.	1.4	15
12	Effect of obturation technique using a new bioceramic sealer on the presence of voids in flattened root canals. <i>Brazilian Oral Research</i> , 2021, 35, e028.	0.6	13
13	Micro-CT evaluation of filling of flattened root canals using a new premixed ready-use calcium silicate sealer by single cone technique. <i>Microscopy Research and Technique</i> , 2021, 84, 976-981.	1.2	10
14	Development and evaluation of reparative tricalcium silicate-ZrO <sub>2</sub> -Biosilicate composites. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2021, 109, 468-476.	1.6	10
15	Physicochemical Properties, Cytocompatibility and Antibiofilm Activity of a New Calcium Silicate Sealer. <i>Brazilian Dental Journal</i> , 2021, 32, 8-18.	0.5	7
16	Micro-computed tomographic evaluation of a new system for root canal filling using calcium silicate-based root canal sealers. <i>Restorative Dentistry &amp; Endodontics</i> , 2020, 45, e34.	0.6	6
17	How image-processing parameters can influence the assessment of dental materials using micro-CT. <i>Imaging Science in Dentistry</i> , 2020, 50, 161.	0.6	6
18	A micro-computed tomographic study using a novel test model to assess the filling ability and volumetric changes of bioceramic root repair materials. <i>Restorative Dentistry &amp; Endodontics</i> , 2021, 46, e2.	0.6	5

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19	Safety and Effectiveness of Additional Apical Preparation using a Rotary Heat-treated Nickel-Titanium file with Larger Diameter and Minimum Taper in Retreatment of Curved Root Canals. <i>European Journal of Dentistry</i> , 2021, 15, 247-252.	0.8	5
20	Filling Ability and Flow of Root Canal Sealers: A Micro-Computed Tomographic Study. <i>Brazilian Dental Journal</i> , 2020, 31, 499-504.	0.5	5
21	Cleaning of Root Canal System by Different Irrigation Methods. <i>Journal of Contemporary Dental Practice</i> , 2015, 16, 859-863.	0.2	5
22	Physicochemical and biological properties of new tricalcium silicate-based repair material doped with fluoride ions and zirconium oxide as radiopacifier. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2022, 110, 862-870.	1.6	5
23	Evaluation of curved root canals filled with a new bioceramic sealer: A microcomputed tomographic study using images with different voxel sizes and segmentation methods. <i>Microscopy Research and Technique</i> , 2021, 84, 2960-2967.	1.2	4
24	Calcium Silicate-Based Experimental Sealers: Physicochemical Properties Evaluation. <i>Materials Research</i> , 2021, 24, .	0.6	3
25	Evaluation of flow and filling of root canal sealers using different methodologies. <i>Universidade Estadual Paulista Revista De Odontologia</i> , 0, 48, .	0.3	3
26	Flow, Filling Ability and Apical Extrusion of New Calcium Silicate-Based Sealers: A Micro-Computed Tomographic Study. <i>Dental Oral Biology and Craniofacial Research</i> , 2020, , 1-6.	0.2	3
27	Combination of a new ultrasonic tip with rotary systems for the preparation of flattened root canals. <i>Restorative Dentistry &amp; Endodontics</i> , 2021, 46, e56.	0.6	3
28	Micro-computed tomographic evaluation of the flow and filling ability of endodontic materials using different test models. <i>Restorative Dentistry &amp; Endodontics</i> , 2020, 45, e11.	0.6	3
29	Influence of Powder-to-Gel Ratio on Physicochemical Properties of a Calcium Silicate Sealer. <i>Odovtos International Journal of Dental Sciences</i> , 0, , 337-345.	0.1	2
30	Micro-CT analysis of filling ability and porosity of root-end filling materials. <i>Universidade Estadual Paulista Revista De Odontologia</i> , 2017, 46, 362-367.	0.3	1
31	Influence of voxel size on micro-CT analysis of debris after root canal preparation. <i>Brazilian Oral Research</i> , 2020, 35, e008.	0.6	1
32	Effect of Different Dimensions of Test Samples on the Volumetric Change Assessment Of Endodontic Materials. <i>Brazilian Dental Journal</i> , 2021, 32, 42-47.	0.5	1
33	Influence of voxel size on dentinal microcrack detection by micro-CT after root canal preparation. <i>Brazilian Oral Research</i> , 2021, 35, e074.	0.6	1
34	Influência da agulha e fluxo de irrigação na limpeza do canal radicular e extrusão apical de irrigante: análise em micro-CT. <i>Dental Press Endodontics</i> , 2021, 11, 72-77.	0.0	0
35	Physicochemical Properties and Antibiofilm Activity of Tricalcium Silicate Cement and its Association with Cetrimide. <i>Odovtos International Journal of Dental Sciences</i> , 0, , 333-341.	0.1	0
36	Micro-computed Tomography Analysis of the Effect of Immersion Time on Volumetric Stability of Different Endodontic Materials. <i>Materials Research</i> , 2020, 23, .	0.6	0

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37	How do imaging protocols affect the assessment of root-end fillings?. Restorative Dentistry & Endodontics, 2022, 47, e2.	0.6	0