

Juliane M Guerreiro-Tanomaru

List of Publications by Year in descending order

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197
papers

4,489
citations

94433

37
h-index

175258

52
g-index

200
all docs

200
docs citations

200
times ranked

3212
citing authors

#	ARTICLE	IF	CITATIONS
1	Radiopacity of Portland Cement Associated With Different Radiopacifying Agents. <i>Journal of Endodontics</i> , 2009, 35, 737-740.	3.1	157
2	Effect of different irrigation solutions and calcium hydroxide on bacterial LPS. <i>International Endodontic Journal</i> , 2003, 36, 733-739.	5.0	109
3	Marginal Gingiva Discoloration by Gray MTA: A Case Report. <i>Journal of Endodontics</i> , 2007, 33, 325-327.	3.1	108
4	Physicochemical and mechanical properties of zirconium oxide and niobium oxide modified Portland cement-based experimental endodontic sealers. <i>International Endodontic Journal</i> , 2014, 47, 437-448.	5.0	94
5	Mineral Trioxide Aggregate-based Endodontic Sealer Stimulates Hydroxyapatite Nucleation in Human Osteoblast-like Cell Culture. <i>Journal of Endodontics</i> , 2012, 38, 971-976.	3.1	86
6	Antibiofilm activity, pH and solubility of endodontic sealers. <i>International Endodontic Journal</i> , 2013, 46, 755-762.	5.0	85
7	Evaluation of Physicochemical Properties of a New Calcium Silicate-based Sealer, Bio-C Sealer. <i>Journal of Endodontics</i> , 2019, 45, 1248-1252.	3.1	85
8	Cytotoxicity of Portland Cement with Different Radiopacifying Agents: A Cell Death Study. <i>Journal of Endodontics</i> , 2011, 37, 203-210.	3.1	83
9	In vitro antimicrobial activity of endodontic sealers, MTA-based cements and Portland cement. <i>Journal of Oral Science</i> , 2007, 49, 41-45.	1.7	82
10	Bioactivity of MTA Plus, Biodentine and an experimental calcium silicate-based cement on human osteoblast-like cells. <i>International Endodontic Journal</i> , 2017, 50, 39-47.	5.0	75
11	Physicochemical Properties and Volumetric Change of Silicone/Bioactive Glass and Calcium Silicate-based Endodontic Sealers. <i>Journal of Endodontics</i> , 2017, 43, 2097-2101.	3.1	70
12	Radiographic effect of different radiopacifiers on a potential retrograde filling material. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2009, 108, 628-632.	1.4	67
13	Radiopacity Evaluation of New Root Canal Filling Materials by Digitalization of Images. <i>Journal of Endodontics</i> , 2007, 33, 249-251.	3.1	63
14	pH, Calcium Ion Release, and Setting Time of an Experimental Mineral Trioxide Aggregate-based Root Canal Sealer. <i>Journal of Endodontics</i> , 2011, 37, 844-846.	3.1	61
15	Comparative Analysis of <i>Enterococcus faecalis</i> Biofilm Formation on Different Substrates. <i>Journal of Endodontics</i> , 2013, 39, 346-350.	3.1	59
16	Chemical characterization and bioactivity of epoxy resin and Portland cement-based sealers with niobium and zirconium oxide radiopacifiers. <i>Dental Materials</i> , 2014, 30, 1005-1020.	3.5	55
17	Radiopacity evaluation of root-end filling materials by digitization of images. <i>Journal of Applied Oral Science</i> , 2008, 16, 376-379.	1.8	54
18	Biocompatibility of an experimental MTA sealer implanted in the rat subcutaneous: Quantitative and immunohistochemical evaluation. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2012, 100B, 1773-1781.	3.4	54

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19	Cyclic fatigue and torsional strength of three different thermally treated reciprocating nickel-titanium instruments. <i>Clinical Oral Investigations</i> , 2018, 22, 1865-1871.	3.0	54
20	Detection of periapical lesion development by conventional radiography or computed tomography. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2008, 106, e56-e61.	1.4	53
21	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.	5.0	53
22	<i>In vivo</i> evaluation of the inflammatory response and IL-6 immunoeexpression promoted by Biodentine and MTA Angelus. <i>International Endodontic Journal</i> , 2016, 49, 145-153.	5.0	52
23	Biocompatibility and mineralized nodule formation of Neo MTA Plus and an experimental tricalcium silicate cement containing tantalum oxide. <i>International Endodontic Journal</i> , 2017, 50, e31-e39.	5.0	52
24	Cyclic and Torsional Fatigue Resistance of Reciprocating Single Files Manufactured by Different Nickel-titanium Alloys. <i>Journal of Endodontics</i> , 2017, 43, 1186-1191.	3.1	52
25	Investigation of the Effect of Sealer Use on the Heat Generated at the External Root Surface during Root Canal Obturation Using Warm Vertical Compaction Technique with System B Heat Source. <i>Journal of Endodontics</i> , 2014, 40, 555-561.	3.1	50
26	Tricalcium silicate-based cements: properties and modifications. <i>Brazilian Oral Research</i> , 2018, 32, e70.	1.4	48
27	Biocompatibility and Bioactive Potential of New Calcium Silicate-based Endodontic Sealers: Bio-C Sealer and Sealer Plus BC. <i>Journal of Endodontics</i> , 2020, 46, 1470-1477.	3.1	47
28	Evaluation of pH and Calcium Ion Release of Root-end Filling Materials Containing Calcium Hydroxide or Mineral Trioxide Aggregate. <i>Journal of Endodontics</i> , 2009, 35, 1418-1421.	3.1	46
29	Radiopacity evaluation of root canal sealers containing calcium hydroxide and MTA. <i>Brazilian Oral Research</i> , 2009, 23, 119-123.	1.4	45
30	Biocompatibility and bioactivity of calcium silicate-based endodontic sealers in human dental pulp cells. <i>Journal of Applied Oral Science</i> , 2015, 23, 467-471.	1.8	45
31	Human dental pulp cells response to mineral trioxide aggregate (MTA) and MTA Plus: cytotoxicity and gene expression analysis. <i>International Endodontic Journal</i> , 2017, 50, 780-789.	5.0	45
32	Antibacterial efficacy of endodontic irrigating solutions and their combinations in root canals contaminated with <i>Enterococcus faecalis</i> . <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2011, 112, 396-400.	1.4	44
33	Physicochemical properties of calcium silicate cements associated with microparticulate and nanoparticulate radiopacifiers. <i>Clinical Oral Investigations</i> , 2016, 20, 83-90.	3.0	43
34	Histological and histomorphometrical evaluation of furcation perforations filled with MTA, CPM and ZOE. <i>International Endodontic Journal</i> , 2011, 44, 100-110.	5.0	42
35	Effect of Zirconium Oxide and Zinc Oxide Nanoparticles on Physicochemical Properties and Antibiofilm Activity of a Calcium Silicate-Based Material. <i>Scientific World Journal</i> , The, 2014, 2014, 1-6.	2.1	42
36	Microparticulated and nanoparticulated zirconium oxide added to calcium silicate cement: Evaluation of physicochemical and biological properties. <i>Journal of Biomedical Materials Research - Part A</i> , 2014, 102, n/a-n/a.	4.0	39

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37	Photodynamic therapy in root canals contaminated with <i>Enterococcus faecalis</i> using curcumin as photosensitizer. <i>Lasers in Medical Science</i> , 2015, 30, 1867-1872.	2.1	39
38	Evaluation of pH and Calcium Ion Release of Calcium Hydroxide Pastes Containing Different Substances. <i>Journal of Endodontics</i> , 2009, 35, 1274-1277.	3.1	38
39	Effect of Silver Nanoparticles on Physicochemical and Antibacterial Properties of Calcium Silicate Cements. <i>Brazilian Dental Journal</i> , 2016, 27, 508-514.	1.1	38
40	Cytocompatibility, bioactive potential and antimicrobial activity of an experimental calcium silicate-based endodontic sealer. <i>International Endodontic Journal</i> , 2019, 52, 979-986.	5.0	38
41	Effectiveness of calcium hydroxide-based intracanal medicaments against <i>Enterococcus faecalis</i> . <i>International Endodontic Journal</i> , 2012, 45, 311-316.	5.0	36
42	Zirconium oxide and niobium oxide used as radiopacifiers in a calcium silicate-based material stimulate fibroblast proliferation and collagen formation. <i>International Endodontic Journal</i> , 2017, 50, e95-e108.	5.0	36
43	Bacterial leakage in root canals filled with conventional and MTA-based sealers. <i>International Endodontic Journal</i> , 2011, 44, 370-375.	5.0	34
44	Evaluation of periapical repair following retrograde filling with different root-end filling materials in dog teeth with periapical lesions. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2006, 102, 127-132.	1.4	33
45	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.	1.8	32
46	Biodentine and MTA modulate immunoinflammatory response favoring bone formation in sealing of furcation perforations in rat molars. <i>Clinical Oral Investigations</i> , 2019, 23, 1237-1252.	3.0	32
47	Evaluation of the radiopacity of root canal sealers by digitization of radiographic images. <i>Journal of Applied Oral Science</i> , 2004, 12, 355-357.	1.8	31
48	Evaluation of the radiopacity of calcium hydroxide- and glass-ionomer-based root canal sealers. <i>International Endodontic Journal</i> , 2007, 41, 071004025308001-???	5.0	31
49	Cytotoxicity, genotoxicity and antibacterial activity of poly(vinyl alcohol)-coated silver nanoparticles and farnesol as irrigating solutions. <i>Archives of Oral Biology</i> , 2017, 84, 89-93.	1.8	31
50	Penetration of sodium hypochlorite into root canal dentine: effect of surfactants, gel form and passive ultrasonic irrigation. <i>International Endodontic Journal</i> , 2019, 52, 385-392.	5.0	31
51	Two- and tridimensional analysis of periapical repair after endodontic surgery. <i>Clinical Oral Investigations</i> , 2015, 19, 17-25.	3.0	30
52	An assessment of the overexpression of <i>BMP-2</i> in transfected human osteoblast cells stimulated by mineral trioxide aggregate and Biodentine. <i>International Endodontic Journal</i> , 2017, 50, e9-e18.	5.0	30
53	Physicochemical, biological, and antibacterial evaluation of tricalcium silicate-based reparative cements with different radiopacifiers. <i>Dental Materials</i> , 2021, 37, 311-320.	3.5	30
54	Niobium pentoxide as radiopacifying agent of calcium silicate-based material: evaluation of physicochemical and biological properties. <i>Clinical Oral Investigations</i> , 2015, 19, 2015-2025.	3.0	29

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55	Physicochemical Properties and Dentin Bond Strength of a Tricalcium Silicate-Based Retrograde Material. <i>Brazilian Dental Journal</i> , 2017, 28, 51-56.	1.1	29
56	Addition of zirconium oxide to Biodentine increases radiopacity and does not alter its physicochemical and biological properties. <i>Journal of Applied Oral Science</i> , 2019, 27, e20180429.	1.8	29
57	Effect of Passive Ultrasonic Irrigation on <i>Enterococcus faecalis</i> from Root Canals: An Ex Vivo Study. <i>Brazilian Dental Journal</i> , 2015, 26, 342-346.	1.1	28
58	Antimicrobial and biofilm anti-adhesion activities of silver nanoparticles and farnesol against endodontic microorganisms for possible application in root canal treatment. <i>Archives of Oral Biology</i> , 2019, 107, 104481.	1.8	28
59	Potential of curcumin-mediated photodynamic inactivation to reduce oral colonization. <i>Photodiagnosis and Photodynamic Therapy</i> , 2016, 15, 46-52.	2.6	27
60	Solubility, Porosity, Dimensional and Volumetric Change of Endodontic Sealers. <i>Brazilian Dental Journal</i> , 2019, 30, 368-373.	1.1	27
61	Evaluation of the thermoplasticity of different gutta-percha cones and Resilon [®] 1/2. <i>Australian Endodontic Journal</i> , 2007, 33, 23-26.	1.5	26
62	Penetration into dentin of sodium hypochlorite associated with acid solutions. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2011, 112, e155-e159.	1.4	26
63	Cytotoxicity of peracetic acid: evaluation of effects on metabolism, structure and cell death. <i>International Endodontic Journal</i> , 2018, 51, e264-e277.	5.0	26
64	Compressive Strength and Setting Time of MTA and Portland Cement Associated with Different Radiopacifying Agents. <i>ISRN Dentistry</i> , 2012, 2012, 1-4.	1.5	26
65	Determination of the maximum inhibitory dilution of cetylpyridinium chloride-based mouthwashes against <i>Staphylococcus aureus</i> : an in vitro study. <i>Journal of Applied Oral Science</i> , 2008, 16, 275-279.	1.8	25
66	Solvent capacity of different substances on gutta-percha and Resilon. <i>Brazilian Dental Journal</i> , 2010, 21, 46-49.	1.1	25
67	Solubility, porosity and fluid uptake of calcium silicate-based cements. <i>Journal of Applied Oral Science</i> , 2018, 26, e20170465.	1.8	25
68	Immunoinflammatory response and bioactive potential of GuttaFlow bioseal and MTA Fillapex in the rat subcutaneous tissue. <i>Scientific Reports</i> , 2020, 10, 7173.	3.3	25
69	Antimicrobial Activity and pH of Calcium Hydroxide and Zinc Oxide Nanoparticles Intracanal Medication and Association with Chlorhexidine. <i>Journal of Contemporary Dental Practice</i> , 2015, 16, 624-629.	0.5	25
70	Interface of dentine to root canal sealers. <i>Journal of Dentistry</i> , 2014, 42, 336-350.	4.1	24
71	Radiopacity, pH and antimicrobial activity of Portland cement associated with micro- and nanoparticles of zirconium oxide and niobium oxide. <i>Dental Materials Journal</i> , 2014, 33, 466-470.	1.8	23
72	Counterclockwise or clockwise reciprocating motion for oval root canal preparation: a micro-CT analysis. <i>International Endodontic Journal</i> , 2018, 51, 541-548.	5.0	23

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73	Evaluation of Antimicrobial Photodynamic Therapy against Streptococcus mutans Biofilm in situ. Journal of Contemporary Dental Practice, 2016, 17, 184-191.	0.5	23
74	Efficacy of four irrigation needles in cleaning the apical third of root canals. Brazilian Dental Journal, 2013, 24, 21-24.	1.1	22
75	Antibiofilm activity of irrigating solutions associated with cetrimide. Confocal laser scanning microscopy. International Endodontic Journal, 2014, 47, 1058-1063.	5.0	22
76	Release and diffusion of hydroxyl ion from calcium hydroxide-based medicaments. Dental Traumatology, 2012, 28, 320-323.	2.0	21
77	Shaping ability of rotary or reciprocating systems for oval root canal preparation: a micro-computed tomography study. Clinical Oral Investigations, 2018, 22, 3189-3194.	3.0	21
78	Reduced interleukin-6 immunoexpression and birefringent collagen formation indicate that MTA Plus and MTA Fillapex are biocompatible. Biomedical Materials (Bristol), 2018, 13, 035002.	3.3	21
79	An in vitro evaluation of apicoectomies and retropreparations using different methods. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2010, 110, e57-e63.	1.4	20
80	Effectiveness of three solvents and two associations of solvents on gutta-percha and resilon. Brazilian Dental Journal, 2011, 22, 41-44.	1.1	20
81	Effect of different dye solutions on the evaluation of the sealing ability of mineral trioxide aggregate. Brazilian Oral Research, 2005, 19, 119-122.	1.4	20
82	In vitro antimicrobial activity of different gutta-percha points and calcium hydroxide pastes. Brazilian Oral Research, 2007, 21, 35-39.	1.4	20
83	Physicochemical Properties and Bioactive Potential of a New Epoxy Resin-based Root Canal Sealer. Brazilian Dental Journal, 2019, 30, 563-568.	1.1	19
84	Comparative radiographic and histological analyses of periapical lesion development. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2009, 107, 442-447.	1.4	18
85	Solubility and bacterial sealing ability of MTA and root-end filling materials. Journal of Applied Oral Science, 2016, 24, 121-125.	1.8	18
86	Cytotoxicity and Bioactivity of Calcium Silicate Cements Combined with Niobium Oxide in Different Cell Lines. Brazilian Dental Journal, 2017, 28, 65-71.	1.1	18
87	Ability of Gutta-Percha and Resilon to Fill Simulated Lateral Canals by Using the Obtura II System. Journal of Endodontics, 2012, 38, 676-679.	3.1	17
88	Biocompatibility of Intracanal Medications Based on Calcium Hydroxide. ISRN Dentistry, 2012, 2012, 1-6.	1.5	17
89	Antibacterial activity, cytocompatibility and effect of Bio-C Temp bioceramic intracanal medicament on osteoblast biology. International Endodontic Journal, 2021, 54, 1155-1165.	5.0	17
90	Evaluation of Ultrasonic and ErCr:YSGG Laser Retrograde Cavity Preparation. Journal of Endodontics, 2009, 35, 741-744.	3.1	16

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91	Temperature Changes in Gutta-Percha and Resilon Cones Induced by a Thermomechanical Compaction Technique. <i>Journal of Endodontics</i> , 2009, 35, 879-882.	3.1	16
92	Radiopacity and cytotoxicity of Portland cement associated with niobium oxide micro and nanoparticles. <i>Journal of Applied Oral Science</i> , 2014, 22, 554-559.	1.8	16
93	Effect of addition of nano-hydroxyapatite on physico-chemical and antibiofilm properties of calcium silicate cements. <i>Journal of Applied Oral Science</i> , 2016, 24, 204-210.	1.8	16
94	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.	3.6	16
95	pH and Antimicrobial Activity of Portland Cement Associated with Different Radiopacifying Agents. <i>ISRN Dentistry</i> , 2012, 2012, 1-5.	1.5	16
96	Effectiveness of gutta-percha and Resilon in filling lateral root canals using the Obtura II system. <i>Brazilian Oral Research</i> , 2011, 25, 205-209.	1.4	15
97	Intermittent or continuous ultrasonically activated irrigation: micro-computed tomographic evaluation of root canal system cleaning. <i>Clinical Oral Investigations</i> , 2016, 20, 1541-1546.	3.0	15
98	A Novel Model for Evaluating the Flow of Endodontic Materials Using Micro-computed Tomography. <i>Journal of Endodontics</i> , 2017, 43, 796-800.	3.1	15
99	Ytterbium Oxide as Radiopacifier of Calcium Silicate-Based Cements. <i>Physicochemical and Biological Properties. Brazilian Dental Journal</i> , 2018, 29, 452-458.	1.1	15
100	Mast cells and immunoexpression of FGF-1 and Ki-67 in rat subcutaneous tissue following the implantation of Biodentine and MTA Angelus. <i>International Endodontic Journal</i> , 2019, 52, 54-67.	5.0	15
101	Micro-CT evaluation of apical enlargement of molar root canals using rotary or reciprocating heat-treated NiTi instruments. <i>Journal of Applied Oral Science</i> , 2019, 27, e20180689.	1.8	15
102	Maximum inhibitory dilution of mouthwashes containing chlorhexidine and polyhexamethylene biguanide against salivary staphylococcus aureus. <i>Journal of Applied Oral Science</i> , 2008, 16, 336-339.	1.8	14
103	Root canal treatment of three-rooted maxillary second premolars: Report of four cases. <i>Australian Endodontic Journal</i> , 2009, 35, 73-77.	1.5	14
104	Evaluation of pH, available chlorine content, and antibacterial activity of endodontic irrigants and their combinations against <i>Enterococcus faecalis</i> . <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2011, 112, 132-135.	1.4	14
105	Residues of calcium hydroxide-based intracanal medication associated with different vehicles: A scanning electron microscopy evaluation. <i>Microscopy Research and Technique</i> , 2012, 75, 898-902.	2.2	14
106	Biocompatibility of mineral trioxide aggregate flow and biodentine. <i>International Endodontic Journal</i> , 2019, 52, 193-200.	5.0	14
107	Push-Out Bond Strength, Characterization, and Ion Release of Premixed and Powder-Liquid Bioceramic Sealers with or without Gutta-Percha. <i>Scanning</i> , 2021, 2021, 1-12.	1.5	14
108	Antibacterial effectiveness of peracetic acid and conventional endodontic irrigants. <i>Brazilian Dental Journal</i> , 2011, 22, 285-287.	1.1	13

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109	Physical Properties, Antimicrobial Activity and In Vivo Tissue Response to Apexit Plus. <i>Materials</i> , 2020, 13, 1171.	2.9	13
110	Evaluation of the biological properties of two experimental calcium silicate sealers: an <i>in vivo</i> study in rats. <i>International Endodontic Journal</i> , 2021, 54, 100-111.	5.0	13
111	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.	1.4	13
112	Antibacterial effectiveness of several irrigating solutions and the Endox Plus system – an <i>ex vivo</i> study. <i>International Endodontic Journal</i> , 2012, 45, 1091-1096.	5.0	12
113	The efficacy of the self-adjusting file and ProTaper for removal of calcium hydroxide from root canals. <i>Journal of Applied Oral Science</i> , 2013, 21, 346-350.	1.8	12
114	Evaluation of the thermoplasticity of different gutta-percha cones and the TC system. <i>Journal of Applied Oral Science</i> , 2007, 15, 131-134.	1.8	11
115	Evaluation of periapical changes following endodontic therapy: digital subtraction technique compared with computerized morphometric analysis. <i>Dentomaxillofacial Radiology</i> , 2009, 38, 438-444.	2.7	11
116	Ex-vivo Effect of Intracanal Medications Based on Ozone and Calcium Hydroxide in Root Canals Contaminated with <i>Enterococcus faecalis</i> . <i>Brazilian Dental Journal</i> , 2013, 24, 103-106.	1.1	11
117	Biocompatibility and bioactive potential of the NeoMTA Plus endodontic bioceramic-based sealer. <i>Restorative Dentistry & Endodontics</i> , 2021, 46, e4.	1.5	11
118	Comparison of Bio-Pulpo and MTA Repair HP with White MTA: effect on liver parameters and evaluation of biocompatibility and bioactivity in rats. <i>International Endodontic Journal</i> , 2021, 54, 1597-1613.	5.0	11
119	Influence of addition of calcium oxide on physicochemical properties of Portland cement with zirconium or niobium oxide. <i>Journal of Conservative Dentistry</i> , 2015, 18, 105.	0.9	11
120	Evaluation of the thermoplasticity of gutta-percha and Resilon® using the Obtura II System at different temperature settings. <i>International Endodontic Journal</i> , 2011, 44, 764-768.	5.0	10
121	Fracture Resistance of Simulated Immature Teeth after Different Intra-radicular Treatments. <i>Brazilian Dental Journal</i> , 2015, 26, 211-215.	1.1	10
122	Push-out Bond Strength of Root-end Filling Materials. <i>Brazilian Dental Journal</i> , 2016, 27, 332-335.	1.1	10
123	Effect of ultrasonic tip and root-end filling material on bond strength. <i>Clinical Oral Investigations</i> , 2016, 20, 2007-2011.	3.0	10
124	Cytocompatibility, physical properties, and antibiofilm activity of endodontic sealers with amoxicillin. <i>Microscopy Research and Technique</i> , 2017, 80, 1036-1048.	2.2	10
125	Tissue Response and Immunoexpression of Interleukin 6 Promoted by Tricalcium Silicate-based Repair Materials after Subcutaneous Implantation in Rats. <i>Journal of Endodontics</i> , 2018, 44, 458-463.	3.1	10
126	Effects of Calcium Hypochlorite and Octenidine Hydrochloride on L929 And Human Periodontal Ligament Cells. <i>Brazilian Dental Journal</i> , 2019, 30, 213-219.	1.1	10

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127	<scp>Microâ€CT</scp> evaluation of filling of flattened root canals using a new premixed readyâ€toâ€use calcium silicate sealer by singleâ€cone technique. Microscopy Research and Technique, 2021, 84, 976-981.	2.2	10
128	Development and evaluation of reparative tricalcium <scp>silicateâ€ZrO₂â€Biosilicate</scp> composites. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2021, 109, 468-476.	3.4	10
129	Histopathological evaluation of different methods of experimental induction of periapical periodontitis. Brazilian Dental Journal, 2008, 19, 238-244.	1.1	9
130	Radiographic and micro-computed tomography classification of root canal morphology and dentin thickness of mandibular incisors. Journal of Conservative Dentistry, 2018, 21, 57-62.	0.9	9
131	Periapical Repair Following Endodontic Surgery: Two- and Three-Dimensional Imaging Evaluation Methods. Brazilian Dental Journal, 2015, 26, 69-74.	1.1	8
132	Cytotoxicity and genotoxicity of calcium silicate-based cements on an osteoblast lineage. Brazilian Oral Research, 2016, 30, .	1.4	8
133	Cleaning capacity of octenidine as root canal irrigant: A scanning electron microscopy study. Microscopy Research and Technique, 2018, 81, 523-527.	2.2	8
134	Effects of octenidine applied alone or mixed with sodium hypochlorite on eukaryotic cells. International Endodontic Journal, 2020, 53, 1264-1274.	5.0	8
135	Hepatic enzymes and immunoinflammatory response to Bio-C Temp bioceramic intracanal medication implanted into the subcutaneous tissue of rats. Scientific Reports, 2022, 12, 2788.	3.3	8
136	Use of computerized tomography for diagnosis and follow-up after endodontic surgery: clinical case report with 8 years of follow-up. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2010, 109, 629-633.	1.4	7
137	Effect of compression load and temperature on thermomechanical tests for gutta-percha and ResilonÂ®. International Endodontic Journal, 2011, 44, 1019-1023.	5.0	7
138	Filling of simulated lateral canals with gutta-percha or thermoplastic polymer by warm vertical compaction. Brazilian Oral Research, 2015, 29, 1-6.	1.4	7
139	Root Canal Preparation and Enlargement Using Thermally Treated Nickel-Titanium Rotary Systems in Curved Canals. Journal of Endodontics, 2020, 46, 1758-1765.	3.1	7
140	Non-Collagenous Dentin Protein Binding Sites Control Mineral Formation during the Biomineralisation Process in Radicular Dentin. Materials, 2020, 13, 1053.	2.9	7
141	Physicochemical Properties of a Bioceramic Repair Material - BioMTA. Brazilian Dental Journal, 2020, 31, 511-515.	1.1	7
142	Antimicrobial Activity of Root Canal Irrigants associated with Cetrimide against Biofilm and Planktonic Enterococcus faecalis. Journal of Contemporary Dental Practice, 2014, 15, 603-607.	0.5	7
143	Cyclic Fatigue Resistance of Heat-Treated Nickel-Titanium Instruments. Iranian Endodontic Journal, 2018, 13, 312-317.	0.8	7
144	Physicochemical Properties, Cytocompatibility and Antibiofilm Activity of a New Calcium Silicate Sealer. Brazilian Dental Journal, 2021, 32, 8-18.	1.1	7

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145	Tooth embedding medium influences the accuracy of electronic apex locator. <i>Acta Odontológica Latinoamericana: AOL</i> , 2012, 25, 214-7.	0.4	7
146	Portland Cement Use in Dental Root Perforations: A Long Term Followup. <i>Case Reports in Dentistry</i> , 2014, 2014, 1-5.	0.5	6
147	Calcium Silicate-Based Cements Associated with Micro- and Nanoparticle Radiopacifiers: Physicochemical Properties and Bioactivity. <i>International Scholarly Research Notices</i> , 2015, 2015, 1-7.	0.9	6
148	Heparin is biocompatible and can induce differentiation of human dental pulp cells. <i>International Endodontic Journal</i> , 2019, 52, 829-837.	5.0	6
149	New Ultrasonic Tip Decreases Uninstrumented Surface and Debris in Flattened Canals: A Micro-computed Tomographic Study. <i>Journal of Endodontics</i> , 2020, 46, 1712-1718.	3.1	6
150	Sodium Hypochlorite and Chlorhexidine Downregulate MMP Expression on Radicular Dentin. <i>Medical Principles and Practice</i> , 2021, 30, 470-476.	2.4	6
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