

Mario Tanomaru-Filho

List of Publications by Year in descending order

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251
papers

6,947
citations

53660

45
h-index

98622

67
g-index

254
all docs

254
docs citations

254
times ranked

4027
citing authors

#	ARTICLE	IF	CITATIONS
1	The Ability of Different Nickel-Titanium Rotary Instruments To Induce Dentinal Damage During Canal Preparation. <i>Journal of Endodontics</i> , 2009, 35, 236-238.	1.4	264
2	The effects of canal preparation and filling on the incidence of dentinal defects. <i>International Endodontic Journal</i> , 2009, 42, 208-213.	2.3	223
3	In vivo antimicrobial activity of 2% chlorhexidine used as a root canal irrigating solution. <i>Journal of Endodontics</i> , 1999, 25, 167-171.	1.4	218
4	The Influence of Calcium Chloride on the Setting Time, Solubility, Disintegration, and pH of Mineral Trioxide Aggregate and White Portland Cement with a Radiopacifier. <i>Journal of Endodontics</i> , 2009, 35, 550-554.	1.4	192
5	Radiopacity of Portland Cement Associated With Different Radiopacifying Agents. <i>Journal of Endodontics</i> , 2009, 35, 737-740.	1.4	157
6	Effect of different irrigation solutions and calcium hydroxide on bacterial LPS. <i>International Endodontic Journal</i> , 2003, 36, 733-739.	2.3	109
7	Marginal Gingiva Discoloration by Gray MTA: A Case Report. <i>Journal of Endodontics</i> , 2007, 33, 325-327.	1.4	108
8	In Vitro Evaluation of Antimicrobial Activity of Sealers and Pastes Used in Endodontics. <i>Journal of Endodontics</i> , 2000, 26, 391-394.	1.4	102
9	Fracture strength of bovine incisors after intra-radicular treatment with MTA in an experimental immature tooth model. <i>International Endodontic Journal</i> , 2007, 40, 684-691.	2.3	100
10	Unusual Anatomy of Permanent Maxillary Molars. <i>Journal of Endodontics</i> , 2004, 30, 668-671.	1.4	99
11	Evaluation of the physical and chemical properties of two commercial and three experimental root-end filling materials. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2010, 110, 250-256.	1.6	97
12	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.	2.3	94
13	Mineral Trioxide Aggregate-based Endodontic Sealer Stimulates Hydroxyapatite Nucleation in Human Osteoblast-like Cell Culture. <i>Journal of Endodontics</i> , 2012, 38, 971-976.	1.4	86
14	Antibiofilm activity, pH and solubility of endodontic sealers. <i>International Endodontic Journal</i> , 2013, 46, 755-762.	2.3	85
15	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
16	Cytotoxicity of Portland Cement with Different Radiopacifying Agents: A Cell Death Study. <i>Journal of Endodontics</i> , 2011, 37, 203-210.	1.4	83
17	In vitro antimicrobial activity of endodontic sealers, MTA-based cements and Portland cement. <i>Journal of Oral Science</i> , 2007, 49, 41-45.	0.7	82
18	Evaluation of apical sealing of three endodontic sealers. <i>International Endodontic Journal</i> , 2000, 33, 25-27.	2.3	80

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19	Effect of Different Radiopacifying Agents on the Physicochemical Properties of White Portland Cement and White Mineral Trioxide Aggregate. <i>Journal of Endodontics</i> , 2012, 38, 394-397.	1.4	77
20	Porosity and sealing ability of root fillings with gutta-percha and BioRoot <sc>RCS</sc> or <sc>AH</sc> Plus sealers. Evaluation by three <i>ex vivo</i> methods. <i>International Endodontic Journal</i> , 2016, 49, 774-782.	2.3	77
21	Bioactivity of <sc>MTA</sc> Plus, Biodentine and an experimental calcium silicate-based cement on human osteoblast-like cells. <i>International Endodontic Journal</i> , 2017, 50, 39-47.	2.3	75
22	Effect of calcium hydroxide intracanal dressing on the bond strength of a resin-based endodontic sealer. <i>Brazilian Dental Journal</i> , 2008, 19, 224-227.	0.5	74
23	Inflammatory response to different endodontic irrigating solutions. <i>International Endodontic Journal</i> , 2002, 35, 735-739.	2.3	72
24	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
25	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.	1.6	67
26	Evaluation of the propylene glycol association on some physical and chemical properties of mineral trioxide aggregate. <i>International Endodontic Journal</i> , 2012, 45, 565-570.	2.3	66
27	Effect of a calcium hydroxide-based root canal dressing on periapical repair in dogs: a histological study. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2006, 102, 680-685.	1.6	63
28	Radiopacity Evaluation of New Root Canal Filling Materials by Digitalization of Images. <i>Journal of Endodontics</i> , 2007, 33, 249-251.	1.4	63
29	Effect of Irrigating Solution and Calcium Hydroxide Root Canal Dressing on the Repair of Apical and Periapical Tissues of Teeth with Periapical Lesion. <i>Journal of Endodontics</i> , 2002, 28, 295-299.	1.4	62
30	Scanning electron microscopic study of the cleaning ability of chlorhexidine as a root-canal irrigant. <i>International Endodontic Journal</i> , 2003, 36, 391-394.	2.3	61
31	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.	1.4	61
32	Comparative Analysis of <i>Enterococcus faecalis</i> Biofilm Formation on Different Substrates. <i>Journal of Endodontics</i> , 2013, 39, 346-350.	1.4	59
33	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.	1.6	55
34	Radiopacity evaluation of root-end filling materials by digitization of images. <i>Journal of Applied Oral Science</i> , 2008, 16, 376-379.	0.7	54
35	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.	1.6	54
36	Cyclic fatigue and torsional strength of three different thermally treated reciprocating nickel-titanium instruments. <i>Clinical Oral Investigations</i> , 2018, 22, 1865-1871.	1.4	54

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37	Detection of periapical lesion development by conventional radiography or computed tomography. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2008, 106, e56-e61.	1.6	53
38	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. International Endodontic Journal, 2020, 53, 385-391.	2.3	53
39	<i>In vivo</i> evaluation of the inflammatory response and IL-6 immunoexpression promoted by Biodentine and MTA Angelus. International Endodontic Journal, 2016, 49, 145-153.	2.3	52
40	Biocompatibility and mineralized nodule formation of Neo MTA Plus and an experimental tricalcium silicate cement containing tantalum oxide. International Endodontic Journal, 2017, 50, e31-e39.	2.3	52
41	Cyclic and Torsional Fatigue Resistance of Reciprocating Single Files Manufactured by Different Nickel-titanium Alloys. Journal of Endodontics, 2017, 43, 1186-1191.	1.4	52
42	Investigation of chemical changes in sealers during application of the warm vertical compaction technique. International Endodontic Journal, 2015, 48, 16-27.	2.3	51
43	Calcium hydroxide intracanal dressing removal with different rotary instruments and irrigating solutions: a scanning electron microscopy study. Brazilian Dental Journal, 2010, 21, 310-314.	0.5	50
44	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. Journal of Endodontics, 2014, 40, 555-561.	1.4	50
45	Biocompatibility and Bioactive Potential of New Calcium Silicate-based Endodontic Sealers: Bio-C Sealer and Sealer Plus BC. Journal of Endodontics, 2020, 46, 1470-1477.	1.4	47
46	Evaluation of pH and Calcium Ion Release of Root-end Filling Materials Containing Calcium Hydroxide or Mineral Trioxide Aggregate. Journal of Endodontics, 2009, 35, 1418-1421.	1.4	46
47	Radiopacity evaluation of root canal sealers containing calcium hydroxide and MTA. Brazilian Oral Research, 2009, 23, 119-123.	0.6	45
48	Biocompatibility and bioactivity of calcium silicate-based endodontic sealers in human dental pulp cells. Journal of Applied Oral Science, 2015, 23, 467-471.	0.7	45
49	Human dental pulp cells response to mineral trioxide aggregate (MTA) and MTA Plus: cytotoxicity and gene expression analysis. International Endodontic Journal, 2017, 50, 780-789.	2.3	45
50	Antibacterial efficacy of endodontic irrigating solutions and their combinations in root canals contaminated with Enterococcus faecalis. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2011, 112, 396-400.	1.6	44
51	Effect of different root canal sealers on periapical repair of teeth with chronic periradicular periodontitis. International Endodontic Journal, 1998, 31, 85-89.	2.3	43
52	Physicochemical properties of calcium silicate cements associated with microparticulate and nanoparticulate radiopacifiers. Clinical Oral Investigations, 2016, 20, 83-90.	1.4	43
53	Histological study of the effect of some irrigating solutions on bacterial endotoxin in dogs. Brazilian Dental Journal, 2004, 15, 109-114.	0.5	42
54	Histological and histomorphometrical evaluation of furcation perforations filled with MTA, CPM and ZOE. International Endodontic Journal, 2011, 44, 100-110.	2.3	42

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55	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.	0.8	42
56	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.	2.1	39
57	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.	1.0	39
58	Evaluation of pH and Calcium Ion Release of Calcium Hydroxide Pastes Containing Different Substances. <i>Journal of Endodontics</i> , 2009, 35, 1274-1277.	1.4	38
59	Effect of Silver Nanoparticles on Physicochemical and Antibacterial Properties of Calcium Silicate Cements. <i>Brazilian Dental Journal</i> , 2016, 27, 508-514.	0.5	38
60	Cytocompatibility, bioactive potential and antimicrobial activity of an experimental calcium silicate-based endodontic sealer. <i>International Endodontic Journal</i> , 2019, 52, 979-986.	2.3	38
61	Effectiveness of calcium hydroxide-based intracanal medicaments against <i>Enterococcus faecalis</i> . <i>International Endodontic Journal</i> , 2012, 45, 311-316.	2.3	36
62	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.	2.3	36
63	Bond strength of different endodontic sealers to dentin: push-out test. <i>Journal of Applied Oral Science</i> , 2011, 19, 644-647.	0.7	35
64	Radiographic Evaluation of Periradicular Repair after Endodontic Treatment of Dog's Teeth with Induced Periradicular Periodontitis. <i>Journal of Endodontics</i> , 2001, 27, 610-612.	1.4	34
65	Bacterial leakage in root canals filled with conventional and MTA-based sealers. <i>International Endodontic Journal</i> , 2011, 44, 370-375.	2.3	34
66	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.	1.6	33
67	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
68	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.	1.4	32
69	Evaluation of the radiopacity of root canal sealers by digitization of radiographic images. <i>Journal of Applied Oral Science</i> , 2004, 12, 355-357.	0.7	31
70	Evaluation of Chronic Periapical Lesions by Digital Subtraction Radiography by Using Adobe Photoshop CS: A Technical Report. <i>Journal of Endodontics</i> , 2007, 33, 493-497.	1.4	31
71	Evaluation of the radiopacity of calcium hydroxide- and glass-ionomer-based root canal sealers. <i>International Endodontic Journal</i> , 2007, 41, 071004025308001-???	2.3	31
72	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.	0.8	31

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73	Two- and tridimensional analysis of periapical repair after endodontic surgery. <i>Clinical Oral Investigations</i> , 2015, 19, 17-25.	1.4	30
74	An assessment of the overexpression of β -catenin in transfected human osteoblast cells stimulated by mineral trioxide aggregate and Biodentine. <i>International Endodontic Journal</i> , 2017, 50, e9-e18.	2.3	30
75	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
76	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.	1.4	29
77	Physicochemical Properties and Dentin Bond Strength of a Tricalcium Silicate-Based Retrograde Material. <i>Brazilian Dental Journal</i> , 2017, 28, 51-56.	0.5	29
78	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.	0.7	29
79	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.	0.5	28
80	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.	0.8	28
81	Solubility, Porosity, Dimensional and Volumetric Change of Endodontic Sealers. <i>Brazilian Dental Journal</i> , 2019, 30, 368-373.	0.5	27
82	Evaluation of the thermoplasticity of different gutta-percha cones and Resilon. <i>Australian Endodontic Journal</i> , 2007, 33, 23-26.	0.6	26
83	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.	1.6	26
84	In Vitro Alkaline pH Resistance of <i>Enterococcus faecalis</i> . <i>Brazilian Dental Journal</i> , 2013, 24, 474-476.	0.5	26
85	Cytotoxicity of peracetic acid: evaluation of effects on metabolism, structure and cell death. <i>International Endodontic Journal</i> , 2018, 51, e264-e277.	2.3	26
86	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
87	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.	0.7	25
88	Solvent capacity of different substances on gutta-percha and Resilon. <i>Brazilian Dental Journal</i> , 2010, 21, 46-49.	0.5	25
89	Solubility, porosity and fluid uptake of calcium silicate-based cements. <i>Journal of Applied Oral Science</i> , 2018, 26, e20170465.	0.7	25
90	Immunoinflammatory response and bioactive potential of GuttaFlow bioseal and MTA Fillapex in the rat subcutaneous tissue. <i>Scientific Reports</i> , 2020, 10, 7173.	1.6	25

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91	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.	0.2	25
92	Interface of dentine to root canal sealers. <i>Journal of Dentistry</i> , 2014, 42, 336-350.	1.7	24
93	Use of micro-computed tomography for the assessment of periapical lesions in small rodents: a systematic review. <i>International Endodontic Journal</i> , 2017, 50, 352-366.	2.3	24
94	The use of ultrasound for cleaning the surface of stainless steel and nickel-titanium endodontic instruments. <i>International Endodontic Journal</i> , 2001, 34, 581-585.	2.3	23
95	Histomicrobiologic aspects of the root canal system and periapical lesions in dogs' teeth after rotary instrumentation and intracanal dressing with Ca(OH) ₂ pastes. <i>Journal of Applied Oral Science</i> , 2006, 14, 355-364.	0.7	23
96	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.	0.8	23
97	Counterclockwise or clockwise reciprocating motion for oval root canal preparation: a micro-CT analysis. <i>International Endodontic Journal</i> , 2018, 51, 541-548.	2.3	23
98	Periapical repair after root canal filling with different root canal sealers. <i>Brazilian Dental Journal</i> , 2009, 20, 389-395.	0.5	22
99	Efficacy of four irrigation needles in cleaning the apical third of root canals. <i>Brazilian Dental Journal</i> , 2013, 24, 21-24.	0.5	22
100	Antibiofilm activity of irrigating solutions associated with cetrимide. Confocal laser scanning microscopy. <i>International Endodontic Journal</i> , 2014, 47, 1058-1063.	2.3	22
101	Release and diffusion of hydroxyl ion from calcium hydroxide-based medicaments. <i>Dental Traumatology</i> , 2012, 28, 320-323.	0.8	21
102	Comparison of cyclic fatigue and torsional resistance in reciprocating single-file systems and continuous rotary instrumentation systems. <i>Journal of Oral Science</i> , 2014, 56, 269-275.	0.7	21
103	Shaping ability of rotary or reciprocating systems for oval root canal preparation: a micro-computed tomography study. <i>Clinical Oral Investigations</i> , 2018, 22, 3189-3194.	1.4	21
104	Reduced interleukin-6 immunoexpression and birefringent collagen formation indicate that MTA Plus and MTA Fillapex are biocompatible. <i>Biomedical Materials (Bristol)</i> , 2018, 13, 035002.	1.7	21
105	In vivo and in vitro anti-inflammatory and pro-osteogenic effects of citrus cystatin CsinCPI-2. <i>Cytokine</i> , 2019, 123, 154760.	1.4	21
106	An in vitro evaluation of apicoectomies and retropreparations using different methods. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2010, 110, e57-e63.	1.6	20
107	Effectiveness of three solvents and two associations of solvents on gutta-percha and resilon. <i>Brazilian Dental Journal</i> , 2011, 22, 41-44.	0.5	20
108	Effect of different dye solutions on the evaluation of the sealing ability of mineral trioxide aggregate. <i>Brazilian Oral Research</i> , 2005, 19, 119-122.	0.6	20

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109	In vitro antimicrobial activity of different gutta-percha points and calcium hydroxide pastes. Brazilian Oral Research, 2007, 21, 35-39.	0.6	20
110	Influence of root canal dressings and sealers on repair of apical periodontitis after endodontic treatment. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2002, 93, 184-189.	1.6	19
111	Effect of Ultrasonic Activation on pH and Calcium Released by Calcium Hydroxide Pastes in Simulated External Root Resorption. Journal of Endodontics, 2012, 38, 834-837.	1.4	19
112	Physicochemical Properties and Bioactive Potential of a New Epoxy Resin-based Root Canal Sealer. Brazilian Dental Journal, 2019, 30, 563-568.	0.5	19
113	Comparative radiographic and histological analyses of periapical lesion development. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2009, 107, 442-447.	1.6	18
114	Solubility and bacterial sealing ability of MTA and root-end filling materials. Journal of Applied Oral Science, 2016, 24, 121-125.	0.7	18
115	Cytotoxicity and Bioactivity of Calcium Silicate Cements Combined with Niobium Oxide in Different Cell Lines. Brazilian Dental Journal, 2017, 28, 65-71.	0.5	18
116	Torsional fatigue resistance of pathfinding instruments manufactured from several nickel-titanium alloys. International Endodontic Journal, 2018, 51, 697-704.	2.3	18
117	Scanning electron microscopy analysis of RinsEndo system and conventional irrigation for debris removal. Brazilian Dental Journal, 2010, 21, 305-309.	0.5	17
118	Ability of Gutta-Percha and Resilon to Fill Simulated Lateral Canals by Using the Obtura II System. Journal of Endodontics, 2012, 38, 676-679.	1.4	17
119	Biocompatibility of Intracanal Medications Based on Calcium Hydroxide. ISRN Dentistry, 2012, 2012, 1-6.	1.5	17
120	Effect of rotary instrument associated with different irrigation techniques on removing calcium hydroxide dressing. Microscopy Research and Technique, 2014, 77, 642-646.	1.2	17
121	Antibacterial activity, cytocompatibility and effect of BioTemp bioceramic intracanal medicament on osteoblast biology. International Endodontic Journal, 2021, 54, 1155-1165.	2.3	17
122	Evaluation of Ultrasonic and ErCr:YSGG Laser Retrograde Cavity Preparation. Journal of Endodontics, 2009, 35, 741-744.	1.4	16
123	Temperature Changes in Gutta-Percha and Resilon Cones Induced by a Thermomechanical Compaction Technique. Journal of Endodontics, 2009, 35, 879-882.	1.4	16
124	Radiopacity and cytotoxicity of Portland cement associated with niobium oxide micro and nanoparticles. Journal of Applied Oral Science, 2014, 22, 554-559.	0.7	16
125	Effect of addition of nano-hydroxyapatite on physico-chemical and antibiofilm properties of calcium silicate cements. Journal of Applied Oral Science, 2016, 24, 204-210.	0.7	16
126	Micro-computed tomography high resolution evaluation of dimensional and morphological changes of 3 root-end filling materials in simulated physiological conditions. Journal of Materials Science: Materials in Medicine, 2020, 31, 14.	1.7	16

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127	pH and Antimicrobial Activity of Portland Cement Associated with Different Radiopacifying Agents. <i>ISRN Dentistry</i> , 2012, 2012, 1-5.	1.5	16
128	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.	0.6	15
129	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
130	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
131	Ytterbium Oxide as Radiopacifier of Calcium Silicate-Based Cements. Physicochemical and Biological Properties. <i>Brazilian Dental Journal</i> , 2018, 29, 452-458.	0.5	15
132	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.	2.3	15
133	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.	0.7	15
134	Effect of rotary instrumentation and of the association of calcium hydroxide and chlorhexidine on the antiseptics of the root canal system in dogs. <i>Brazilian Oral Research</i> , 2006, 20, 120-126.	0.6	15
135	Elimination of intracanal infection in dogs' teeth with induced periapical lesions after rotary instrumentation: influence of different calcium hydroxide pastes. <i>Journal of Applied Oral Science</i> , 2006, 14, 172-177.	0.7	14
136	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.	0.7	14
137	Root canal treatment of three-rooted maxillary second premolars: Report of four cases. <i>Australian Endodontic Journal</i> , 2009, 35, 73-77.	0.6	14
138	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.	1.6	14
139	Influence of Sealer Placement Technique on the Quality of Root Canal Filling by Lateral Compaction or Single Cone. <i>Brazilian Dental Journal</i> , 2014, 25, 117-122.	0.5	14
140	Biocompatibility of mineral trioxide aggregate flow and biodentine. <i>International Endodontic Journal</i> , 2019, 52, 193-200.	2.3	14
141	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.	0.7	14
142	Antibacterial effectiveness of peracetic acid and conventional endodontic irrigants. <i>Brazilian Dental Journal</i> , 2011, 22, 285-287.	0.5	13
143	Physical Properties, Antimicrobial Activity and In Vivo Tissue Response to Apexit Plus. <i>Materials</i> , 2020, 13, 1171.	1.3	13
144	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.	2.3	13

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145	Calcium silicate-based cements cause environmental stiffness and show diverse potential to induce osteogenesis in human osteoblastic cells. <i>Scientific Reports</i> , 2021, 11, 16784.	1.6	13
146	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
147	Antimicrobial activity of endodontic sealers based on calcium hydroxide and MTA. <i>Acta Odontol3gica Latinoamericana: AOL</i> , 2008, 21, 147-51.	0.1	13
148	Effect of biomechanical preparation and calcium hydroxide pastes on the antiseptis of root canal systems in dogs. <i>Journal of Applied Oral Science</i> , 2005, 13, 93-100.	0.7	12
149	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.	2.3	12
150	Methods of experimental induction of periapical inflammation. Microbiological and radiographic evaluation. <i>International Endodontic Journal</i> , 2005, 38, 477-482.	2.3	11
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