

Mario Tanomaru-Filho

List of Publications by Year in descending order

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Version: 2024-02-01

251
papers

6,947
citations

53794

45
h-index

95266

68
g-index

254
all docs

254
docs citations

254
times ranked

4027
citing authors

#	ARTICLE	IF	CITATIONS
1	Fracture strength of teeth with coronal destruction after core build-up restoration with bulk fill materials. Journal of Esthetic and Restorative Dentistry, 2022, 34, 541-549.	3.8	0
2	Physicochemical and biological properties of new tricalcium silicate-based repair material doped with fluoride ions and zirconium oxide as radiopacifier. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2022, 110, 862-870.	3.4	5
3	How do imaging protocols affect the assessment of root-end fillings?. Restorative Dentistry & Endodontics, 2022, 47, e2.	1.5	0
4	Different formulations of peracetic acid: effects on smear layer removal, dentine erosion, cytotoxicity and antibiofilm activity. Journal of Applied Oral Science, 2022, 30, e20210575.	1.8	4
5	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
6	Final irrigation protocols affect radicular dentin DMP1-CT expression, microhardness, and biochemical composition. Clinical Oral Investigations, 2022, 26, 5491-5501.	3.0	1
7	Bioactive potential of <sc>Bio-C</sc> Pulpo is evidenced by presence of birefringent calcite and osteocalcin immunoexpression in the rat subcutaneous tissue. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2022, 110, 2369-2380.	3.4	2
8	Histomorphometric and immunohistochemical study shows that tricalcium silicate cement associated with zirconium oxide or niobium oxide is a promising material in the periodontal tissue repair of rat molars with perforated pulp chamber floors. International Endodontic Journal, 2021, 54, 736-752.	5.0	4
9	Physicochemical, biological, and antibacterial evaluation of tricalcium silicate-based reparative cements with different radiopacifiers. Dental Materials, 2021, 37, 311-320.	3.5	30
10	<sc>Micro-CT</sc> evaluation of filling of flattened root canals using a new premixed ready-to-use calcium silicate sealer by single-cone technique. Microscopy Research and Technique, 2021, 84, 976-981.	2.2	10
11	Evaluation of the biological properties of two experimental calcium silicate sealers: an <i>in vivo</i> study in rats. International Endodontic Journal, 2021, 54, 100-111.	5.0	13
12	Development and evaluation of reparative tricalcium <sc>silicate-ZrO ₂ </sc>-Biosilicate</sc> composites. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2021, 109, 468-476.	3.4	10
13	A micro-computed tomographic study using a novel test model to assess the filling ability and volumetric changes of bioceramic root repair materials. Restorative Dentistry & Endodontics, 2021, 46, e2.	1.5	5
14	Biocompatibility and bioactive potential of the NeoMTA Plus endodontic bioceramic-based sealer. Restorative Dentistry & Endodontics, 2021, 46, e4.	1.5	11
15	Effect of Different Dimensions of Test Samples on the Volumetric Change Assessment Of Endodontic Materials. Brazilian Dental Journal, 2021, 32, 42-47.	1.1	1
16	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. European Journal of Dentistry, 2021, 15, 247-252.	1.7	5
17	Influência da agulha e fluxo de irrigação na limpeza do canal radicular e extrusão apical de irrigante: análise em micro-CT. Dental Press Endodontics, 2021, 11, 72-77.	0.0	0
18	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

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19	Push-Out Bond Strength, Characterization, and Ion Release of Premixed and Powder-Liquid Bioceramic Sealers with or without Gutta-Percha. Scanning, 2021, 2021, 1-12.	1.5	14
20	Sodium Hypochlorite and Chlorhexidine Downregulate MMP Expression on Radicular Dentin. Medical Principles and Practice, 2021, 30, 470-476.	2.4	6
21	Evaluation of 10 Cone-beam Computed Tomographic Devices for Endodontic Assessment of Fine Anatomic Structures. Journal of Endodontics, 2021, 47, 947-953.	3.1	5
22	Evaluation of curved root canals filled with a new bioceramic sealer: A microcomputed tomographic study using images with different voxel sizes and segmentation methods. Microscopy Research and Technique, 2021, 84, 2960-2967.	2.2	4
23	Comparison of Bio-Pulpo and MTA Repair HP with White MTA: effect on liver parameters and evaluation of biocompatibility and bioactivity in rats. International Endodontic Journal, 2021, 54, 1597-1613.	5.0	11
24	Calcium silicate-based cements cause environmental stiffness and show diverse potential to induce osteogenesis in human osteoblastic cells. Scientific Reports, 2021, 11, 16784.	3.3	13
25	Effect of obturation technique using a new bioceramic sealer on the presence of voids in flattened root canals. Brazilian Oral Research, 2021, 35, e028.	1.4	13
26	Calcium Silicate-Based Experimental Sealers: Physicochemical Properties Evaluation. Materials Research, 2021, 24, .	1.3	3
27	Physicochemical properties and effect of bioceramic root canal filling for primary teeth on osteoblast biology. Journal of Applied Oral Science, 2021, 29, e20200870.	1.8	2
28	Influence of voxel size on dentinal microcrack detection by micro-CT after root canal preparation. Brazilian Oral Research, 2021, 35, e074.	1.4	1
29	Combination of a new ultrasonic tip with rotary systems for the preparation of flattened root canals. Restorative Dentistry & Endodontics, 2021, 46, e56.	1.5	3
30	Effect of irrigation protocols on root canal wall after post preparation: a micro-CT and microhardness study. Brazilian Oral Research, 2021, 35, e122.	1.4	2
31	Physicochemical Properties, Cytocompatibility and Antibiofilm Activity of a New Calcium Silicate Sealer. Brazilian Dental Journal, 2021, 32, 8-18.	1.1	7
32	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.	5.0	53
33	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
34	New Ultrasonic Tip Decreases Uninstrumented Surface and Debris in Flattened Canals: A Micro-computed Tomographic Study. Journal of Endodontics, 2020, 46, 1712-1718.	3.1	6
35	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.	3.1	47
36	Sugarcane cystatin C _{PIA-1} promotes osteogenic differentiation in human dental pulp cells: a new insight into cysteine proteases inhibitors. International Endodontic Journal, 2020, 53, 1485-1493.	5.0	2

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37	Immunoinflammatory response and bioactive potential of GuttaFlow bioseal and MTA Fillapex in the rat subcutaneous tissue. Scientific Reports, 2020, 10, 7173.	3.3	25
38	Effects of octenidine applied alone or mixed with sodium hypochlorite on eukaryotic cells. International Endodontic Journal, 2020, 53, 1264-1274.	5.0	8
39	Physical Properties, Antimicrobial Activity and In Vivo Tissue Response to Apexit Plus. Materials, 2020, 13, 1171.	2.9	13
40	Non-Collagenous Dentin Protein Binding Sites Control Mineral Formation during the Biomineralisation Process in Radicular Dentin. Materials, 2020, 13, 1053.	2.9	7
41	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.	3.6	16
42	Influence of voxel size on micro-CT analysis of debris after root canal preparation. Brazilian Oral Research, 2020, 35, e008.	1.4	1
43	Physicochemical Properties of a Bioceramic Repair Material - BioMTA. Brazilian Dental Journal, 2020, 31, 511-515.	1.1	7
44	Filling Ability and Flow of Root Canal Sealers: A Micro-Computed Tomographic Study. Brazilian Dental Journal, 2020, 31, 499-504.	1.1	5
45	Dental discoloration caused by Grey-MTAFlow cement: analysis of its physicochemical, biological and antimicrobial properties. Journal of Applied Oral Science, 2020, 28, e20200269.	1.8	8
46	Radiopacity of endodontic materials using two models for conversion to millimeters of aluminum. Brazilian Oral Research, 2020, 34, e080.	1.4	6
47	Micro-computed tomographic evaluation of a new system for root canal filling using calcium silicate-based root canal sealers. Restorative Dentistry & Endodontics, 2020, 45, e34.	1.5	6
48	How image-processing parameters can influence the assessment of dental materials using micro-CT. Imaging Science in Dentistry, 2020, 50, 161.	1.8	6
49	Micro-computed Tomography Analysis of the Effect of Immersion Time on Volumetric Stability of Different Endodontic Materials. Materials Research, 2020, 23, .	1.3	0
50	Physicochemical properties, cytotoxicity and penetration into dentinal tubules of sodium hypochlorite with and without surfactants. Restorative Dentistry & Endodontics, 2020, 45, e47.	1.5	6
51	Micro-computed tomographic evaluation of the flow and filling ability of endodontic materials using different test models. Restorative Dentistry & Endodontics, 2020, 45, e11.	1.5	3
52	Biocompatibility of mineral trioxide aggregate flow and biodentine. International Endodontic Journal, 2019, 52, 193-200.	5.0	14
53	Mast cells and immunoexpression of FGF-1 and Ki-67 in rat subcutaneous tissue following the implantation of Biodentine and MTA Angelus. International Endodontic Journal, 2019, 52, 54-67.	5.0	15
54	Biodentine and MTA modulate immunoinflammatory response favoring bone formation in sealing of furcation perforations in rat molars. Clinical Oral Investigations, 2019, 23, 1237-1252.	3.0	32

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55	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
56	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
57	Solubility, Porosity, Dimensional and Volumetric Change of Endodontic Sealers. <i>Brazilian Dental Journal</i> , 2019, 30, 368-373.	1.1	27
58	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
59	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
60	In vivo and in vitro anti-inflammatory and pro-osteogenic effects of citrus cystatin CsinCPI-2. <i>Cytokine</i> , 2019, 123, 154760.	3.2	21
61	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
62	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
63	Heparin is biocompatible and can induce differentiation of human dental pulp cells. <i>International Endodontic Journal</i> , 2019, 52, 829-837.	5.0	6
64	Physicochemical Properties and Bioactive Potential of a New Epoxy Resin-based Root Canal Sealer. <i>Brazilian Dental Journal</i> , 2019, 30, 563-568.	1.1	19
65	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
66	Cleaning capacity of octenidine as root canal irrigant: A scanning electron microscopy study. <i>Microscopy Research and Technique</i> , 2018, 81, 523-527.	2.2	8
67	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.	3.0	21
68	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
69	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
70	Torsional fatigue resistance of pathfinding instruments manufactured from several nickel-titanium alloys. <i>International Endodontic Journal</i> , 2018, 51, 697-704.	5.0	18
71	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
72	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.	3.3	21

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73	Ytterbium Oxide as Radiopacifier of Calcium Silicate-Based Cements. Physicochemical and Biological Properties. Brazilian Dental Journal, 2018, 29, 452-458.	1.1	15
74	Influence of the Vehicle and Antibiotic Formulation on Cytotoxicity of Triple Antibiotic Paste. Journal of Endodontics, 2018, 44, 1812-1816.	3.1	11
75	Tricalcium silicate repair materials doped with fluorine and radiopacifiers. Dental Materials, 2018, 34, e121.	3.5	0
76	Cytocompatibility, bioactivity, and antimicrobial activity of experimental calcium-silicate sealer. Dental Materials, 2018, 34, e59.	3.5	0
77	Solubility, porosity and fluid uptake of calcium silicate-based cements. Journal of Applied Oral Science, 2018, 26, e20170465.	1.8	25
78	Influência da proporção do pó na resistência das propriedades físico-químicas do cimento MTA Repair HP. Dental Press Endodontics, 2018, 8, 46-50.	0.0	0
79	Cyclic Fatigue Resistance of Heat-Treated Nickel-Titanium Instruments. Iranian Endodontic Journal, 2018, 13, 312-317.	0.8	7
80	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
81	Bioactivity of MTA Plus, Biodentine and an experimental calcium silicate-based cement on human osteoblast-like cells. International Endodontic Journal, 2017, 50, 39-47.	5.0	75
82	Use of micro-computed tomography for the assessment of periapical lesions in small rodents: a systematic review. International Endodontic Journal, 2017, 50, 352-366.	5.0	24
83	An assessment of the overexpression of BMP-2 in transfected human osteoblast cells stimulated by mineral trioxide aggregate and Biodentine. International Endodontic Journal, 2017, 50, e9-e18.	5.0	30
84	A Novel Model for Evaluating the Flow of Endodontic Materials Using Micro-computed Tomography. Journal of Endodontics, 2017, 43, 796-800.	3.1	15
85	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.	5.0	52
86	Zirconium oxide and niobium oxide used as radiopacifiers in a calcium silicate-based material stimulate fibroblast proliferation and collagen formation. International Endodontic Journal, 2017, 50, e95-e108.	5.0	36
87	Cyclic and Torsional Fatigue Resistance of Reciprocating Single Files Manufactured by Different Nickel-titanium Alloys. Journal of Endodontics, 2017, 43, 1186-1191.	3.1	52
88	Effect of Using Different Vehicles on the Physicochemical, Antimicrobial, and Biological Properties of White Mineral Trioxide Aggregate. Journal of Endodontics, 2017, 43, 779-786.	3.1	9
89	Cytotoxicity, genotoxicity and antibacterial activity of poly(vinyl alcohol)-coated silver nanoparticles and farnesol as irrigating solutions. Archives of Oral Biology, 2017, 84, 89-93.	1.8	31
90	Physicochemical Properties and Volumetric Change of Silicone/Bioactive Glass and Calcium-Silicate-based Endodontic Sealers. Journal of Endodontics, 2017, 43, 2097-2101.	3.1	70

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91	Human dental pulp cells response to mineral trioxide aggregate (<scp>MTA</scp>) and <scp>MTA</scp> Plus: cytotoxicity and gene expression analysis. International Endodontic Journal, 2017, 50, 780-789.	5.0	45
92	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
93	Evaluation of physicochemical properties of root-end filling materials using conventional and Micro-CT tests. Journal of Applied Oral Science, 2017, 25, 374-380.	1.8	32
94	Micro-CT analysis of filling ability and porosity of root-end filling materials. Universidade Estadual Paulista Revista De Odontologia, 2017, 46, 362-367.	0.3	1
95	Antibacterial activity of intracanal medications based on calcium hydroxide and zinc oxide micro- or nanoparticles: an ex vivo study. Universidade Estadual Paulista Revista De Odontologia, 2017, 46, 153-157.	0.3	2
96	Physicochemical Properties and Dentin Bond Strength of a Tricalcium Silicate-Based Retrograde Material. Brazilian Dental Journal, 2017, 28, 51-56.	1.1	29
97	Push-out Bond Strength of Root-end Filling Materials. Brazilian Dental Journal, 2016, 27, 332-335.	1.1	10
98	Effect of Silver Nanoparticles on Physicochemical and Antibacterial Properties of Calcium Silicate Cements. Brazilian Dental Journal, 2016, 27, 508-514.	1.1	38
99	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.	1.8	16
100	Solubility and bacterial sealing ability of MTA and root-end filling materials. Journal of Applied Oral Science, 2016, 24, 121-125.	1.8	18
101	Surgical treatment of cementoblastoma associated with apicoectomy and endodontic therapy: Case report. World Journal of Clinical Cases, 2016, 4, 290.	0.8	2
102	Porosity and sealing ability of root fillings with gutta-percha and BioRoot <scp>RCS</scp> or <scp>AH</scp> Plus sealers. Evaluation by three <i>ex vivo</i> methods. International Endodontic Journal, 2016, 49, 774-782.	5.0	77
103	Effect of ultrasonic tip and root-end filling material on bond strength. Clinical Oral Investigations, 2016, 20, 2007-2011.	3.0	10
104	<i>In vivo</i> evaluation of the inflammatory response and <scp>IL</scp>-6 immunoexpression promoted by Biodentine and <scp>MTA</scp> Angelus. International Endodontic Journal, 2016, 49, 145-153.	5.0	52
105	Physicochemical properties of calcium silicate cements associated with microparticulate and nanoparticulate radiopacifiers. Clinical Oral Investigations, 2016, 20, 83-90.	3.0	43
106	Intermittent or continuous ultrasonically activated irrigation: micro-computed tomographic evaluation of root canal system cleaning. Clinical Oral Investigations, 2016, 20, 1541-1546.	3.0	15
107	Effect of ProTaper and Reciproc preparation and gutta-percha cone on cold lateral compaction. Journal of Conservative Dentistry, 2016, 19, 410.	0.9	1
108	Biocompatibility and bioactivity of calcium silicate-based endodontic sealers in human dental pulp cells. Journal of Applied Oral Science, 2015, 23, 467-471.	1.8	45

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109	Periapical Repair Following Endodontic Surgery: Two- and Three-Dimensional Imaging Evaluation Methods. Brazilian Dental Journal, 2015, 26, 69-74.	1.1	8
110	Fracture Resistance of Simulated Immature Teeth after Different Intra-radicular Treatments. Brazilian Dental Journal, 2015, 26, 211-215.	1.1	10
111	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
112	Effect of Passive Ultrasonic Irrigation on Enterococcus faecalis from Root Canals: An Ex Vivo Study. Brazilian Dental Journal, 2015, 26, 342-346.	1.1	28
113	Calcium Silicate-Based Cements Associated with Micro- and Nanoparticle Radiopacifiers: Physicochemical Properties and Bioactivity. International Scholarly Research Notices, 2015, 2015, 1-7.	0.9	6
114	Niobium pentoxide as radiopacifying agent of calcium silicate-based material: evaluation of physicochemical and biological properties. Clinical Oral Investigations, 2015, 19, 2015-2025.	3.0	29
115	Photodynamic therapy in root canals contaminated with Enterococcus faecalis using curcumin as photosensitizer. Lasers in Medical Science, 2015, 30, 1867-1872.	2.1	39
116	Investigation of chemical changes in sealers during application of the warm vertical compaction technique. International Endodontic Journal, 2015, 48, 16-27.	5.0	51
117	Two- and tridimensional analysis of periapical repair after endodontic surgery. Clinical Oral Investigations, 2015, 19, 17-25.	3.0	30
118	Influence of addition of calcium oxide on physicochemical properties of Portland cement with zirconium or niobium oxide. Journal of Conservative Dentistry, 2015, 18, 105.	0.9	11
119	Antimicrobial Activity and pH of Calcium Hydroxide and Zinc Oxide Nanoparticles Intracanal Medication and Association with Chlorhexidine. Journal of Contemporary Dental Practice, 2015, 16, 624-629.	0.5	25
120	Influence of Concentration and Agitation of Sodium Hypochlorite and Peracetic Acid Solutions on Tissue Dissolution. Journal of Contemporary Dental Practice, 2015, 16, 876-879.	0.5	4
121	Cleaning of Root Canal System by Different Irrigation Methods. Journal of Contemporary Dental Practice, 2015, 16, 859-863.	0.5	5
122	Antiseptic mouthwashes: in vitro antibacterial activity. Acta Odontol3gica Latinoamericana: AOL, 2015, 28, 180-4.	0.4	4
123	Radiopacity, pH and antimicrobial activity of Portland cement associated with micro- and nanoparticles of zirconium oxide and niobium oxide. Dental Materials Journal, 2014, 33, 466-470.	1.8	23
124	Effect of Zirconium Oxide and Zinc Oxide Nanoparticles on Physicochemical Properties and Antibiofilm Activity of a Calcium Silicate-Based Material. Scientific World Journal, The, 2014, 2014, 1-6.	2.1	42
125	Radiographic evaluation of root canal cleaning, main and laterals, using different methods of final irrigation. Universidade Estadual Paulista Revista De Odontologia, 2014, 43, 333-337.	0.3	3
126	An3lise f3sico-qu3mica do MTA e do cimento Portland associado a quatro diferentes radiopacificadores. Universidade Estadual Paulista Revista De Odontologia, 2014, 43, 228-235.	0.3	0

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127	Radiopacity and cytotoxicity of Portland cement associated with niobium oxide micro and nanoparticles. Journal of Applied Oral Science, 2014, 22, 554-559.	1.8	16
128	Influência do diâmetro foraminal do canal radicular, do tipo e da penetração de agulha, e do fluxo da solução irrigadora na limpeza e na extrusão apical. Universidade Estadual Paulista Revista De Odontologia, 2014, 43, 91-97.	0.3	1
129	Antibiofilm activity of irrigating solutions associated with cetrimide. Confocal laser scanning microscopy. International Endodontic Journal, 2014, 47, 1058-1063.	5.0	22
130	Effect of rotary instrument associated with different irrigation techniques on removing calcium hydroxide dressing. Microscopy Research and Technique, 2014, 77, 642-646.	2.2	17
131	Properties of Hydrated Mineral Trioxide Aggregate. , 2014, , 37-59.		1
132	Physicochemical and mechanical properties of zirconium oxide and niobium oxide modified Portland cement-based experimental endodontic sealers. International Endodontic Journal, 2014, 47, 437-448.	5.0	94
133	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.	3.1	50
134	Interface of dentine to root canal sealers. Journal of Dentistry, 2014, 42, 336-350.	4.1	24
135	Chemical characterization and bioactivity of epoxy resin and Portland cement-based sealers with niobium and zirconium oxide radiopacifiers. Dental Materials, 2014, 30, 1005-1020.	3.5	55
136	Association of matrix metalloproteinase inducer (EMMPRIN) with the expression of matrix metalloproteinases-1, -2 and -9 during periapical lesion development. Archives of Oral Biology, 2014, 59, 944-953.	1.8	11
137	Comparison of cyclic fatigue and torsional resistance in reciprocating single-file systems and continuous rotary instrumentation systems. Journal of Oral Science, 2014, 56, 269-275.	1.7	21
138	Influence of Sealer Placement Technique on the Quality of Root Canal Filling by Lateral Compaction or Single Cone. Brazilian Dental Journal, 2014, 25, 117-122.	1.1	14
139	Microparticulated and nanoparticulated zirconium oxide added to calcium silicate cement: Evaluation of physicochemical and biological properties. Journal of Biomedical Materials Research - Part A, 2014, 102, n/a-n/a.	4.0	39
140	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
141	Filling of simulated lateral canals with gutta percha or resilon when using thermomechanical compaction. Journal of Conservative Dentistry, 2014, 17, 212.	0.9	2
142	Resistance of Teeth with Simulated Incomplete Rhizogenesis with Intraradicular Post or Root Canal Filling. Journal of Contemporary Dental Practice, 2014, 15, 413-416.	0.5	0
143	Use of cone-beam tomography and digital subtraction radiography for diagnosis and evaluation of traumatized teeth treated with endodontic surgery and MTA. A case report. Dental Traumatology, 2013, 29, 404-409.	2.0	5
144	Antibiofilm activity, pH and solubility of endodontic sealers. International Endodontic Journal, 2013, 46, 755-762.	5.0	85

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145	Comparative Analysis of <i>Enterococcus faecalis</i> Biofilm Formation on Different Substrates. Journal of Endodontics, 2013, 39, 346-350.	3.1	59
146	Effectiveness of gutta-percha and Resilon in filling lateral root canals using thermomechanical technique. Universidade Estadual Paulista Revista De Odontologia, 2013, 42, 37-41.	0.3	2
147	Performance of RaCe Instrumentation System in Curved Root Canals: A Comprehensive Analysis by Three Study Methods. Brazilian Dental Journal, 2013, 24, 230-234.	1.1	5
148	In Vitro Alkaline pH Resistance of <i>Enterococcus faecalis</i> . Brazilian Dental Journal, 2013, 24, 474-476.	1.1	26
149	Efficacy of four irrigation needles in cleaning the apical third of root canals. Brazilian Dental Journal, 2013, 24, 21-24.	1.1	22
150	Radiopacity and flow of different endodontic sealers. Acta Odontol ³ gica Latinoamericana: AOL, 2013, 26, 121-5.	0.4	2
151	Use of nanoparticulate zinc oxide as intracanal medication in endodontics: pH and antimicrobial activity. Acta Odontol ³ gica Latinoamericana: AOL, 2013, 26, 144-8.	0.4	5
152	Effect of Different Radiopacifying Agents on the Physicochemical Properties of White Portland Cement and White Mineral Trioxide Aggregate. Journal of Endodontics, 2012, 38, 394-397.	3.1	77
153	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
154	Mineral Trioxide Aggregate [®] -based Endodontic Sealer Stimulates Hydroxyapatite Nucleation in Human Osteoblast-like Cell Culture. Journal of Endodontics, 2012, 38, 971-976.	3.1	86
155	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.	3.1	19
156	Response of mice connective tissue to intracanal dressings containing chlorhexidine. Microscopy Research and Technique, 2012, 75, 1653-1658.	2.2	10
157	Antibacterial effectiveness of several irrigating solutions and the Endox Plus system <i>an <i>ex vivo</i></i> study. International Endodontic Journal, 2012, 45, 1091-1096.	5.0	12
158	Biocompatibility of Intracanal Medications Based on Calcium Hydroxide. ISRN Dentistry, 2012, 2012, 1-6.	1.5	17
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