

# Clovis M Bramante

## List of Publications by Year in descending order

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161  
papers

6,252  
citations

46918

47  
h-index

91712

69  
g-index

165  
all docs

165  
docs citations

165  
times ranked

4027  
citing authors

#	ARTICLE	IF	CITATIONS
1	A methodology for evaluation of root canal instrumentation. <i>Journal of Endodontics</i> , 1987, 13, 243-245.	1.4	212
2	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
3	Sealing Ability of MTA and Radiopaque Portland Cement With or Without Calcium Chloride for Root-End Filling. <i>Journal of Endodontics</i> , 2006, 32, 897-900.	1.4	142
4	Use of cone-beam volumetric tomography in the diagnosis of root fractures. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2009, 108, 270-277.	1.6	139
5	Histologic evaluation of pulpotomies in dog using two types of mineral trioxide aggregate and regular and white Portland cements as wound dressings. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2004, 98, 376-379.	1.6	125
6	Depth and percentage of penetration of endodontic sealers into dentinal tubules after root canal obturation using a lateral compaction technique: A confocal laser scanning microscopy study. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2009, 108, 450-457.	1.6	111
7	The Use of a Setting Accelerator and Its Effect on pH and Calcium Ion Release of Mineral Trioxide Aggregate and White Portland Cement. <i>Journal of Endodontics</i> , 2006, 32, 1194-1197.	1.4	107
8	Comparative accuracy of the Clearing Technique, <sc>CBCT</sc> and Micro<sc>CT</sc> methods in studying the mesial root canal configuration of mandibular first molars. <i>International Endodontic Journal</i> , 2017, 50, 90-96.	2.3	106
9	Influence of powder<sc>to</sc>water ratio on radiopacity, setting time, <sc>pH</sc>, calcium ion release and a micro<sc>CT</sc> volumetric solubility of white mineral trioxide aggregate. <i>International Endodontic Journal</i> , 2014, 47, 120-126.	2.3	99
10	Comparison of three retreatment techniques with ultrasonic activation in flattened canals using micro<sc>CT</sc> and scanning electron microscopy. <i>International Endodontic Journal</i> , 2016, 49, 890-897.	2.3	98
11	Middle mesial canals in mandibular first molars: A micro-CT study in different populations. <i>Archives of Oral Biology</i> , 2016, 61, 130-137.	0.8	98
12	Differential Patterns of Receptor Activator of Nuclear Factor Kappa B Ligand/Osteoprotegerin Expression in Human Periapical Granulomas: Possible Association with Progressive or Stable Nature of the Lesions. <i>Journal of Endodontics</i> , 2008, 34, 932-938.	1.4	97
13	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
14	Micro<sc>CT</sc> Computed Tomography Study of the Internal Anatomy of Mesial Root Canals of Mandibular Molars. <i>Journal of Endodontics</i> , 2011, 37, 1682-1686.	1.4	97
15	Biofilm Dissolution and Cleaning Ability of Different Irrigant Solutions on Intraorally Infected Dentin. <i>Journal of Endodontics</i> , 2011, 37, 1134-1138.	1.4	94
16	Quantec SC rotary instruments versus hand files for gutta-percha removal in root canal retreatment. <i>International Endodontic Journal</i> , 2001, 34, 514-519.	2.3	93
17	Confocal Laser Scanning Microscopy Is Appropriate to Detect Viability of <i>Enterococcus faecalis</i> in Infected Dentin. <i>Journal of Endodontics</i> , 2008, 34, 1198-1201.	1.4	93
18	Biofilm removal by 6% sodium hypochlorite activated by different irrigation techniques. <i>International Endodontic Journal</i> , 2014, 47, 659-666.	2.3	93

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19	Presence of arsenic in different types of MTA and white and gray Portland cement. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2008, 106, 909-913.	1.6	92
20	Physical Properties and Interfacial Adaptation of Three Epoxy Resin-based Sealers. <i>Journal of Endodontics</i> , 2011, 37, 1417-1421.	1.4	85
21	Antimicrobial effect of endodontic solutions used as final irrigants on a dentine biofilm model. <i>International Endodontic Journal</i> , 2012, 45, 162-168.	2.3	81
22	Heat Release, Time Required, and Cleaning Ability of Mtwo R and ProTaper Universal Retreatment Systems in the Removal of Filling Material. <i>Journal of Endodontics</i> , 2010, 36, 1870-1873.	1.4	79
23	Chelating and antibacterial properties of chitosan nanoparticles on dentin. <i>Restorative Dentistry &amp; Endodontics</i> , 2015, 40, 195.	0.6	79
24	Micro-computed Tomographic Analysis of the Root Canal Morphology of the Distal Root of Mandibular First Molar. <i>Journal of Endodontics</i> , 2015, 41, 231-236.	1.4	79
25	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
26	Influence of Embedding Media on the Assessment of Electronic Apex Locators. <i>Journal of Endodontics</i> , 2007, 33, 476-479.	1.4	74
27	Antimicrobial Effects of Calcium Hydroxide and Chlorhexidine on <i>Enterococcus faecalis</i> . <i>Journal of Endodontics</i> , 2010, 36, 1389-1393.	1.4	74
28	Tooth Slice-Based Models for the Study of Human Dental Pulp Angiogenesis. <i>Journal of Endodontics</i> , 2007, 33, 811-814.	1.4	72
29	Etidronate causes minimal changes in the ability of sodium hypochlorite to dissolve organic matter. <i>International Endodontic Journal</i> , 2015, 48, 399-404.	2.3	72
30	Influence of Preflaring on the Accuracy of Length Determination With Four Electronic Apex Locators. <i>Journal of Endodontics</i> , 2009, 35, 1300-1302.	1.4	71
31	Antibacterial Properties Associated with Chitosan Nanoparticle Treatment on Root Dentin and Types of Endodontic Sealers. <i>Journal of Endodontics</i> , 2015, 41, 1353-1358.	1.4	71
32	Dens invaginatus: treatment choices. <i>Dental Traumatology</i> , 2007, 14, 152-158.	0.8	68
33	Efficacy of xylene and passive ultrasonic irrigation on remaining root filling material during retreatment of anatomically complex teeth. <i>International Endodontic Journal</i> , 2014, 47, 1078-1083.	2.3	68
34	Comparative Effectiveness of New Mechanical Irrigant Agitating Devices for Debris Removal from the Canal and Isthmus of Mesial Roots of Mandibular Molars. <i>Journal of Endodontics</i> , 2017, 43, 326-331.	1.4	67
35	Influence of Calcium Hydroxide Association on the Physical Properties of AH Plus. <i>Journal of Endodontics</i> , 2010, 36, 1048-1051.	1.4	65
36	Antimicrobial activity of Chlorhexidine, Peracetic acid and Sodium hypochlorite/etidronate irrigant solutions against <i>Enterococcus faecalis</i> biofilms. <i>International Endodontic Journal</i> , 2015, 48, 1188-1193.	2.3	64

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37	Efficacy of Quantec rotary instruments for gutta-percha removal. <i>International Endodontic Journal</i> , 2000, 33, 463-467.	2.3	63
38	A critical evaluation of some methods of determining tooth length. <i>Oral Surgery, Oral Medicine, and Oral Pathology</i> , 1974, 37, 463-473.	0.6	60
39	Antimicrobial Activity of Triantibiotic Paste, 2% Chlorhexidine Gel, and Calcium Hydroxide on an Intraoral-infected Dentin Biofilm Model. <i>Journal of Endodontics</i> , 2013, 39, 115-118.	1.4	59
40	Mineral Trioxide Aggregate with or without Calcium Chloride in Pulpotomy. <i>Journal of Endodontics</i> , 2008, 34, 172-175.	1.4	56
41	Evaluation of the radiopacity of some commercial and experimental root-end filling materials. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2009, 108, e35-e38.	1.6	56
42	Analysis of four gutta-percha techniques used to fill mesial root canals of mandibular molars. <i>International Endodontic Journal</i> , 2011, 44, 321-329.	2.3	56
43	Shaping ability of Reciproc and TF Adaptive systems in severely curved canals of rapid microCT-based prototyping molar replicas. <i>Journal of Applied Oral Science</i> , 2014, 22, 509-515.	0.7	55
44	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
45	Receptor activator NF- $\kappa$ B-ligand and osteoprotegerin protein expression in human periapical cysts and granulomas. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2006, 102, 404-409.	1.6	53
46	Cyclic and Torsional Fatigue Resistance of Reciprocating Single Files Manufactured by Different Nickel-titanium Alloys. <i>Journal of Endodontics</i> , 2017, 43, 1186-1191.	1.4	52
47	Evaluation of apical transportation and centring ability of five thermally treated NiTi rotary systems. <i>International Endodontic Journal</i> , 2018, 51, 705-713.	2.3	52
48	Evaluation of the Tissue Response to MTA and MBPC: Microscopic Analysis of Implants in Alveolar Bone of Rats. <i>Journal of Endodontics</i> , 2006, 32, 556-559.	1.4	50
49	Detection of Various Anatomic Patterns of Root Canals in Mandibular Incisors Using Digital Periapical Radiography, 3-Cone-beam Computed Tomographic Scanners, and Micro-Computed Tomographic Imaging. <i>Journal of Endodontics</i> , 2014, 40, 42-45.	1.4	50
50	Immediate and delayed solubility of mineral trioxide aggregate and Portland cement. <i>Journal of Applied Oral Science</i> , 2008, 16, 127-131.	0.7	48
51	Morphologic Micro-Computed Tomography Analysis of Mandibular Premolars with Three Root Canals. <i>Journal of Endodontics</i> , 2013, 39, 1130-1135.	1.4	48
52	Evaluation of precision of length determination with 3 electronic apex locators: Root ZX, Elements Diagnostic Unit and Apex Locator, and RomiAPEX D-30. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2007, 104, e91-e94.	1.6	47
53	Tissue dissolution and modifications in dentin composition by different sodium hypochlorite concentrations. <i>Journal of Applied Oral Science</i> , 2016, 24, 291-298.	0.7	44
54	Evaluation of the topical effect of alendronate on the root surface of extracted and replanted teeth. Microscopic analysis on rats' teeth. <i>Dental Traumatology</i> , 2006, 22, 30-35.	0.8	43

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55	Evaluation of the flow rate of 3 endodontic sealers: Sealer 26, AH Plus, and MTA Obtura. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2010, 109, e47-e49.	1.6	43
56	Morphological evaluation of maxillary second molars with fused roots: a micro-CT study. <i>International Endodontic Journal</i> , 2017, 50, 1192-1200.	2.3	43
57	Physicochemical properties of calcium silicate-based formulations MTA Repair HP and MTA Vitalcem. <i>Journal of Applied Oral Science</i> , 2018, 26, e2017115.	0.7	40
58	Unusual case of bilateral talon cusp associated with dens invaginatus. <i>International Endodontic Journal</i> , 1999, 32, 494-498.	2.3	39
59	MTA Repair of a Supracrestal Perforation: A Case Report. <i>Journal of Endodontics</i> , 2005, 31, 212-214.	1.4	39
60	Use of MTA and intracanal post reinforcement in a horizontally fractured tooth: a case report. <i>Dental Traumatology</i> , 2006, 22, 060720065852001-???	0.8	39
61	The antimicrobial effect of new and conventional endodontic irrigants on intra-orally infected dentin. <i>Acta Odontologica Scandinavica</i> , 2013, 71, 424-431.	0.9	39
62	Expression analysis of matrix metalloproteinase-9 in epithelialized and nonepithelialized apical periodontitis lesions. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2009, 107, 127-132.	1.6	36
63	A preliminary study of the percentage of sealer penetration in roots obturated with the Thermafil and RealSeal-1 obturation techniques in mesial root canals of mandibular molars. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2009, 108, 961-968.	1.6	36
64	Apical sealing of root canal fillings performed with five different endodontic sealers: analysis by fluid filtration. <i>Journal of Applied Oral Science</i> , 2011, 19, 324-328.	0.7	36
65	The Effect of Larger Apical Preparations in the Danger Zone of Lower Molars Prepared Using the Mtwo and Reciproc Systems. <i>Journal of Endodontics</i> , 2014, 40, 1855-1859.	1.4	36
66	Analysis of the effects of several decalcifying agents alone and in combination with sodium hypochlorite on the chemical composition of dentine. <i>International Endodontic Journal</i> , 2018, 51, e42-e54.	2.3	36
67	Evaluation of pH and calcium ion release of new root-end filling materials. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2009, 108, 135-139.	1.6	35
68	Dens invaginatus in first mandibular premolar. <i>Dental Traumatology</i> , 1994, 10, 27-29.	0.8	34
69	Healing of root perforations treated with Mineral Trioxide Aggregate (MTA) and Portland cement. <i>Journal of Applied Oral Science</i> , 2006, 14, 305-311.	0.7	34
70	Histologic evaluation of pulpotomies in dog using two types of mineral trioxide aggregate and regular and white Portland cements as wound dressings. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2004, 98, 376-9.	1.6	33
71	Antibacterial and dissolution ability of sodium hypochlorite in different pHs on multi-species biofilms. <i>Clinical Oral Investigations</i> , 2015, 19, 2067-2073.	1.4	32
72	Biocompatibility of EDTA, EGTA and citric acid. <i>Brazilian Dental Journal</i> , 2005, 16, 3-8.	0.5	31

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73	Evaluation of Apical Cavity Preparation With a New Type of Ultrasonic Diamond Tip. <i>Journal of Endodontics</i> , 2007, 33, 484-487.	1.4	31
74	The influence of cone-beam computed tomography and periapical radiographic evaluation on the assessment of periapical bone destruction in dog's teeth. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2011, 112, 272-279.	1.6	31
75	Micro-CT evaluation of C-shaped mandibular first premolars in a Brazilian subpopulation. <i>International Endodontic Journal</i> , 2015, 48, 807-813.	2.3	31
76	Mixture of alkaline tetrasodium EDTA with sodium hypochlorite promotes <i>in vitro</i> smear layer removal and organic matter dissolution during biomechanical preparation. <i>International Endodontic Journal</i> , 2017, 50, 106-114.	2.3	31
77	Micro-CT analysis of danger zone thickness in the mesiobuccal roots of maxillary first molars. <i>International Endodontic Journal</i> , 2019, 52, 524-529.	2.3	31
78	Sealing ability, marginal adaptation and their correlation using three root-end filling materials as apical plugs. <i>Journal of Applied Oral Science</i> , 2010, 18, 127-134.	0.7	29
79	Interfacial adaptation of an epoxy-resin sealer and a self-etch sealer to root canal dentin using the System B or the single cone technique. <i>Brazilian Dental Journal</i> , 2012, 23, 205-211.	0.5	29
80	Bacterial leakage in obturated root canals – part 2: a comparative histologic and microbiologic analyses. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2010, 109, 788-794.	1.6	26
81	Prevalence and morphometric analysis of three-rooted mandibular first molars in a Brazilian subpopulation. <i>Journal of Applied Oral Science</i> , 2016, 24, 535-542.	0.7	26
82	Bilateral mandibular canines with two roots and two separate canals: case report. <i>Brazilian Dental Journal</i> , 2009, 20, 84-86.	0.5	25
83	Heat-killed <i>Enterococcus faecalis</i> Alters Nitric Oxide and CXCL12 Production but not CXCL8 and CCL3 Production by Cultured Human Dental Pulp Fibroblasts. <i>Journal of Endodontics</i> , 2010, 36, 91-94.	1.4	25
84	Accuracy of Root Length Determination Using Tri Auto ZX and ProTaper Instruments: An <i>In Vitro</i> Study. <i>Journal of Endodontics</i> , 2006, 32, 142-144.	1.4	24
85	Analysis of the gutta-percha filled area in C-shaped mandibular molars obturated with a modified MicroSeal technique. <i>International Endodontic Journal</i> , 2009, 42, 186-197.	2.3	24
86	Chemical-physical Properties and Apatite-forming Ability of Mineral Trioxide Aggregate Flow. <i>Journal of Endodontics</i> , 2017, 43, 1692-1696.	1.4	24
87	Antimicrobial activity of calcium hydroxide and chlorhexidine on intratubular <i>Candida albicans</i> . <i>International Journal of Oral Science</i> , 2013, 5, 32-36.	3.6	23
88	Micro-computed Tomographic Analysis of Mandibular Second Molars with C-shaped Root Canals. <i>Journal of Endodontics</i> , 2015, 41, 890-895.	1.4	23
89	Root perforations dressed with calcium hydroxide or zinc oxide and eugenol. <i>Journal of Endodontics</i> , 1987, 13, 392-395.	1.4	22
90	The Influence of ultrasound in removing intraradicular posts. <i>International Endodontic Journal</i> , 1995, 28, 100-102.	2.3	22

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91	Ultrasonic Chemical Vapor Deposition <sup>®</sup> coated Tip versus High- and Low-speed Carbide Burs for Apicoectomy: Time Required for Resection and Scanning Electron Microscopy Analysis of the Root-end Surfaces. <i>Journal of Endodontics</i> , 2009, 35, 265-268.	1.4	22
92	Effects of Gates-Glidden, LA Axxess and orifice shaper burs on the cervical dentin thickness and root canal area of mandibular molars. <i>Brazilian Dental Journal</i> , 2011, 22, 28-31.	0.5	21
93	Morphometric and microscopic evaluation of the effect of a solution of alendronate as an intracanal therapeutic agent in rat teeth submitted to late reimplantation. <i>Dental Traumatology</i> , 2007, 23, 218-221.	0.8	20
94	Sealing ability of gray MTA Angelus <sup>TM</sup> , CPM <sup>TM</sup> and MBPc used as apical plugs. <i>Journal of Applied Oral Science</i> , 2008, 16, 50-54.	0.7	20
95	Evaluation of single root canals filled using the lateral compaction, tagger's hybrid, microseal and guttaflow techniques. <i>Brazilian Dental Journal</i> , 2010, 21, 411-415.	0.5	20
96	Influence of root canal dressings and sealers on repair of apical periodontitis after endodontic treatment. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2002, 93, 184-189.	1.6	19
97	Alveolar mucosa necrosis induced by utilisation of calcium hydroxide as root canal dressing. <i>International Dental Journal</i> , 2008, 58, 81-85.	1.0	19
98	Comparison of efficiency of the retreatment procedure between Wave One Gold and Wave One systems by Micro-CT and confocal microscopy: an in vitro study. <i>Clinical Oral Investigations</i> , 2019, 23, 337-343.	1.4	19
99	Comparison of radiographic measurements obtained with conventional an indirect digital imaging during endontic treatment. <i>Journal of Applied Oral Science</i> , 2008, 16, 167-170.	0.7	18
100	Use of a 660-nm Laser to Aid in the Healing of Necrotic Alveolar Mucosa Caused by Extruded Sodium Hypochlorite: A Case Report. <i>Journal of Endodontics</i> , 2015, 41, 1899-1902.	1.4	18
101	Evaluation of Different Passive Ultrasonic Irrigation Protocols on the Removal of Dentinal Debris from Artificial Grooves. <i>Brazilian Dental Journal</i> , 2016, 27, 568-572.	0.5	18
102	Torsional fatigue resistance of pathfinding instruments manufactured from several nickel-titanium alloys. <i>International Endodontic Journal</i> , 2018, 51, 697-704.	2.3	18
103	Effect of the combination of several irrigants on dentine surface properties, adsorption of chlorhexidine and adhesion of microorganisms to dentine. <i>International Endodontic Journal</i> , 2018, 51, 1420-1433.	2.3	18
104	Comparative Analysis of Curved Root Canal Preparation Using Nickel-Titanium Instruments With or Without EDTA. <i>Journal of Endodontics</i> , 2000, 26, 278-280.	1.4	17
105	In vitro sealing ability of white and gray mineral trioxide aggregate (MTA) and white Portland cement used as apical plugs. <i>Journal of Applied Oral Science</i> , 2007, 15, 181-185.	0.7	17
106	Removal efficiency of propolis paste dressing from the root canal. <i>Journal of Applied Oral Science</i> , 2010, 18, 621-624.	0.7	17
107	Scanning electron microscopy analysis of RinsEndo system and conventional irrigation for debris removal. <i>Brazilian Dental Journal</i> , 2010, 21, 305-309.	0.5	17
108	Intradentinal antimicrobial action and filling quality promoted by ultrasonic agitation of epoxy resin-based sealer in endodontic obturation. <i>Journal of Applied Oral Science</i> , 2017, 25, 641-649.	0.7	17

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109	Evaluation of surgical cavities filled with three types of calcium sulfate. <i>Journal of Applied Oral Science</i> , 2007, 15, 416-419.	0.7	16
110	Repair of large periapical radiolucent lesions of endodontic origin without surgical treatment. <i>Australian Endodontic Journal</i> , 2007, 33, 36-41.	0.6	16
111	Apical root canal anatomy in the mesiobuccal root of maxillary first molars: influence of root apical shape and prevalence of apical foramina – a micro-CT study. <i>International Endodontic Journal</i> , 2019, 52, 1218-1227.	2.3	16
112	Bacterial leakage in root canals obturated by different techniques. Part 1: microbiologic evaluation. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2008, 105, e48-e53.	1.6	15
113	In vivo accuracy of conventional and digital radiographic methods in confirming root canal working length determination by Root ZX. <i>Journal of Applied Oral Science</i> , 2012, 20, 522-525.	0.7	15
114	Biocompatibility and setting time of CPM-MTA and white Portland cement clinker with or without calcium sulfate. <i>Journal of Applied Oral Science</i> , 2013, 21, 32-36.	0.7	15
115	Cyclic Fatigue Resistance of Nickel-Titanium Reciprocating Instruments after Simulated Clinical Use. <i>Journal of Endodontics</i> , 2020, 46, 1771-1775.	1.4	15
116	Effect of larger apical size on the quality of preparation in curved canals using reciprocating instruments with different heat thermal treatments. <i>International Endodontic Journal</i> , 2019, 52, 1652-1659.	2.3	14
117	Antimicrobial Activity and Physicochemical Properties of Antibiotic Pastes Used In Regenerative Endodontics. <i>Brazilian Dental Journal</i> , 2019, 30, 536-541.	0.5	14
118	The use of bovine mandibles for teaching endodontic surgical skills. <i>Journal of Endodontics</i> , 1981, 7, 282-283.	1.4	13
119	Effect of Temperature, Concentration and Contact Time of Sodium Hypochlorite on the Treatment and Revitalization of Oral Biofilms. <i>Journal of Dental Research, Dental Clinics, Dental Prospects</i> , 2015, 9, 209-215.	0.4	13
120	Effect of calcium hydroxide in powder or in paste form on pulp-capping procedures: Histopathologic and radiographic analysis in dog's pulp. <i>Oral Surgery, Oral Medicine, and Oral Pathology</i> , 1980, 50, 176-186.	0.6	12
121	A quantitative analysis of rotary, ultrasonic and manual techniques to treat proximally flattened root canals. <i>Journal of Applied Oral Science</i> , 2007, 15, 89-93.	0.7	12
122	Rat subcutaneous tissue response to calcium silicate containing different arsenic concentrations. <i>Journal of Applied Oral Science</i> , 2015, 23, 42-48.	0.7	12
123	The effect of radiopacifiers agents on $\text{pH}$ , calcium release, radiopacity, and antimicrobial properties of different calcium hydroxide dressings. <i>Microscopy Research and Technique</i> , 2015, 78, 620-625.	1.2	12
124	The influence of ultrasound in removing intraradicular posts. <i>International Endodontic Journal</i> , 1995, 28, 54-56.	2.3	11
125	Efficacy of Profile .04 taper series 29 in removing filling materials during root canal retreatment – an in vitro study. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2009, 108, e46-e50.	1.6	11
126	Comparison of GPX with or without solvent and hand files in removing filling materials from root canals – An ex vivo study. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2010, 110, 675-680.	1.6	11



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127	Biological monitoring of a xenomaterial for grafting: an evaluation in critical-size calvarial defects. <i>Journal of Materials Science: Materials in Medicine</i> , 2011, 22, 997-1004.	1.7	11
128	Dens invaginatus in mandibular first premolar. <i>Oral Surgery, Oral Medicine, and Oral Pathology</i> , 1993, 76, 389.	0.6	10
129	Radiographic analysis of root canal fillings: influence of two sealers on the perception of voids. <i>Brazilian Dental Journal</i> , 2010, 21, 142-147.	0.5	9
130	The MB3 canal in maxillary molars: a micro-CT study. <i>Clinical Oral Investigations</i> , 2020, 24, 4109-4121.	1.4	9
131	Evaluation of the effects of processing delays and protective plastic cases on image quality of a photostimulable phosphor plate system. <i>Journal of Applied Oral Science</i> , 2008, 16, 350-354.	0.7	8
132	Antibacterial activity of propolis-based toothpastes for endodontic treatment. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2009, 45, 795-800.	1.2	8
133	Influence of root canal sealer on the radiographic appearance of filling voids in maxillary single-rooted teeth. <i>Journal of Applied Oral Science</i> , 2012, 20, 404-409.	0.7	8
134	Sealing ability of MTA, CPM, and MBPc as root-end filling materials: a bacterial leakage study. <i>Journal of Applied Oral Science</i> , 2016, 24, 148-152.	0.7	8
135	Intratubular disinfection with tri-antibiotic and calcium hydroxide pastes. <i>Acta Odontologica Scandinavica</i> , 2017, 75, 87-93.	0.9	8
136	Microscopic analysis of dog dental pulp after pulpotomy and pulp protection with mineral trioxide aggregate and white Portland cement. <i>Journal of Applied Oral Science</i> , 2004, 12, 104-107.	0.7	7
137	Influence of time of calcium hydroxide iodoform paste replacement in the treatment of root perforations. <i>Brazilian Dental Journal</i> , 1994, 5, 45-51.	0.5	7
138	Influence of the EDTA, Nd:YAG laser and association of both on the filling of artificial lateral root canals. <i>Journal of Applied Oral Science</i> , 2004, 12, 22-26.	0.7	5
139	Morphometric and microscopic evaluation of the effect of gallium nitrate as a root canal dressing in rat teeth submitted to late replantation. <i>Journal of Applied Oral Science</i> , 2006, 14, 405-409.	0.7	5
140	Digital radiopacity measurement of different resin- and zinc oxide-based root canal sealers. <i>Revista Odonto Ciencia</i> , 2010, 25, 74-77.	0.0	5
141	Tissue response to white mineral aggregate-based cement containing barium sulfate as alternative radiopacifier: A randomized controlled animal study. <i>Microscopy Research and Technique</i> , 2021, 84, 705-711.	1.2	5
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