

Marco Antonio HÃ³ngaro Duarte

List of Publications by Year in descending order

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258
papers

7,296
citations

50276

46
h-index

95266

68
g-index

263
all docs

263
docs citations

263
times ranked

4431
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of foramen locating accuracy of an endodontic motor integrated with electronic foramen employing optimal glide path kinematics. <i>Clinical Oral Investigations</i> , 2022, 26, 1293-1298.	3.0	4
2	Comparative study of Vertucci and Ahmed classifications to evaluate the main root canal configuration of mandibular incisors in a Brazilian population. <i>Australian Endodontic Journal</i> , 2022, 48, 409-414.	1.5	5
3	A biocomplex to repair experimental critical size defects associated with photobiomodulation therapy. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2022, 28, e20210056.	1.4	6
4	Efficacy of reciprocating instruments and final irrigant activation protocols on retreatment of mesiobuccal roots of maxillary molars: a micro-CT analysis. <i>Restorative Dentistry & Endodontics</i> , 2022, 47, e13.	1.5	3
5	ClassificaÃ§Ã£o Internacional de Dor Orofacial, Primeira EdiÃ§Ã£o (ICOP) - versÃ£o PortuguÃªs Brasileiro. <i>Headache Medicine</i> , 2022, 13, 3-97.	0.2	0
6	Effectiveness and safety of rotary and reciprocating kinematics for retreatment of curved root canals: a systematic review of <i>in vitro</i> studies. <i>Restorative Dentistry & Endodontics</i> , 2022, 47, .	1.5	4
7	The response of dualÃªspecies bacterial biofilm to 2% and 5% NaOCl mixed with etidronic acid: A laboratory realÃªtime evaluation using optical coherence tomography. <i>International Endodontic Journal</i> , 2022, 55, 758-771.	5.0	5
8	Effects of a Biocomplex Formed by Two Scaffold Biomaterials, Hydroxyapatite/Tricalcium Phosphate Ceramic and Fibrin Biopolymer, with Photobiomodulation, on Bone Repair. <i>Polymers</i> , 2022, 14, 2075.	4.5	12
9	Effect of nonsteroidal anti-inflammatory drugs (NSAIDs) association on physicochemical and biological properties of tricalcium silicate-based cement. <i>Brazilian Dental Journal</i> , 2022, 33, 47-54.	1.1	1
10	Evaluation of the mechanical properties of different nickelÃªtitanium retreatment instruments. <i>Australian Endodontic Journal</i> , 2021, 47, 265-272.	1.5	7
11	Shaping ability of hand, rotary and reciprocating files in primary teeth: a micro-CT study in vitro. <i>European Archives of Paediatric Dentistry: Official Journal of the European Academy of Paediatric Dentistry</i> , 2021, 22, 195-201.	1.9	14
12	Comparison of marginal adaptation and internal fit of monolithic lithium disilicate crowns produced by 4 different CAD/CAM systems. <i>Clinical Oral Investigations</i> , 2021, 25, 2029-2036.	3.0	12
13	Effects of heat in the properties of NaOCl alone and mixed with etidronate and alkaline tetrasodium EDTA. <i>International Endodontic Journal</i> , 2021, 54, 616-627.	5.0	8
14	Comparison of limited- and large-volume cone-beam computed tomography using a small voxel size for detecting isthmuses in mandibular molars. <i>Imaging Science in Dentistry</i> , 2021, 51, 27.	1.8	2
15	Evaluation of type of kinematics on glide path procedures and torsional fatigue resistance after preparation of moderately curved canals. <i>Brazilian Oral Research</i> , 2021, 35, e064.	1.4	2
16	Photobiomodulation Therapy on the Guided Bone Regeneration Process in Defects Filled by Biphasic Calcium Phosphate Associated with Fibrin Biopolymer. <i>Molecules</i> , 2021, 26, 847.	3.8	18
17	A matched irrigation and obturation strategy for root canal therapy. <i>Scientific Reports</i> , 2021, 11, 4666.	3.3	23
18	Safety and Effectiveness of Additional Apical Preparation using a Rotary Heat-treated NickelÃªTitanium file with Larger Diameter and Minimum Taper in Retreatment of Curved Root Canals. <i>European Journal of Dentistry</i> , 2021, 15, 247-252.	1.7	5

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19	A laboratory study of the scouting ability of two reciprocating glide path instruments in mesial root canals of extracted mandibular molars. <i>International Endodontic Journal</i> , 2021, 54, 1166-1174.	5.0	3
20	In Vivo Biological Behavior of Polymer Scaffolds of Natural Origin in the Bone Repair Process. <i>Molecules</i> , 2021, 26, 1598.	3.8	5
21	Optimum glide path motion is safer than continuous rotation of files in glide path preparation. <i>Australian Endodontic Journal</i> , 2021, , .	1.5	3
22	The presence of smear layer affects the antimicrobial action of root canal sealers. <i>International Endodontic Journal</i> , 2021, 54, 1369-1382.	5.0	14
23	Cleaning efficacy and uncontrolled removal of dentin of two methods of irrigant activation in curved canals connected by an isthmus. <i>Australian Endodontic Journal</i> , 2021, 47, 631-638.	1.5	7
24	AnÃlise do pH e da atividade antimicrobiana de um novo medicamento intracanal biocerÃmico Bio-C Temp. <i>Research, Society and Development</i> , 2021, 10, e33310716550.	0.1	1
25	Atividade antimicrobiana de novos cimentos endodÃnticos biocerÃmicos. <i>Research, Society and Development</i> , 2021, 10, e52910817593.	0.1	0
26	Influence of CBCT-based volumetric distortion and beam hardening artefacts on the assessment of root canal filling quality in isthmus-containing molars. <i>Dentomaxillofacial Radiology</i> , 2021, 50, 20200503.	2.7	17
27	Effect of Irrigating Agitation after Root End Preparation on the Wall Cleaning and Bond Strength of Calcium Silicate Material in Retrograde Obturation. <i>European Journal of Dentistry</i> , 2021, 15, 707-713.	1.7	3
28	Accuracy of radiographic pixel linear analysis in detecting bone loss in periodontal disease: Study in diabetic rats. <i>Saudi Dental Journal</i> , 2021, 33, 987-996.	1.6	3
29	Analysis of Instrumentation Protocols Regarding the Quality of Mesial Canal Preparation in Mandibular Molars: A MicroÃ-computed Tomographic Study. <i>Journal of Endodontics</i> , 2021, 47, 1481-1486.	3.1	1
30	Tracing the toxic ions of an endodontic tricalcium silicate-based sealer in local tissues and body organs. <i>Journal of Trace Elements in Medicine and Biology</i> , 2021, 68, 126856.	3.0	2
31	The impact of the use of magnifying dental loupes on the performance of undergraduate dental students undertaking simulated dental procedures. <i>Journal of Dental Education</i> , 2021, 85, 418-426.	1.2	3
32	Safety of large preparation with different instruments in the buccal canals of maxillary molars. <i>Australian Endodontic Journal</i> , 2021, 47, 81-89.	1.5	3
33	Profile of host cell responses to exposure to stressed bacteria in planktonic; dislodged, and intact biofilm mode. <i>Brazilian Dental Journal</i> , 2021, 32, 10-20.	1.1	3
34	Biological and antimicrobial properties of the association Ambroxol and a water-soluble viscous liquid as a vehicle for a tricalcium silicate-based sealer. <i>Journal of Materials Science: Materials in Medicine</i> , 2021, 32, 140.	3.6	1
35	Efeito do contato do sangue e soro fisiolÃgico na alteraÃÃo de volume e solubilidade dos cimentos de silicato de cÃlcio MTA HP RepairÃ, Bio-C RepairÃ, MTA FlowÃ e Bio-C Repair ÃON+Ã. <i>Research, Society and Development</i> , 2021, 10, e295101522143.	0.1	0
36	Impact of irrigation protocols with some chelators and mechanical agitation on intratubular decontamination. <i>Brazilian Oral Research</i> , 2021, 35, e127.	1.4	8

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37	Ultrasonic agitation reduces the time of calcium hydroxide antimicrobial effect and enhances its penetrability. <i>Journal of Materials Science: Materials in Medicine</i> , 2021, 32, 150.	3.6	0
38	Effect of association of non-steroidal anti-inflammatory and antibiotic agents with calcium hydroxide pastes on their cytotoxicity and biocompatibility. <i>Clinical Oral Investigations</i> , 2020, 24, 757-763.	3.0	13
39	Inflammatory response and macrophage polarization using different physicochemical biomaterials for oral and maxillofacial reconstruction. <i>Materials Science and Engineering C</i> , 2020, 107, 110229.	7.3	15
40	Effectiveness of five instruments when removing calcium hydroxide paste from simulated internal root resorption cavities in extracted maxillary central incisors. <i>International Endodontic Journal</i> , 2020, 53, 366-375.	5.0	29
41	Cyclic Fatigue Resistance of Nickel-Titanium Reciprocating Instruments after Simulated Clinical Use. <i>Journal of Endodontics</i> , 2020, 46, 1771-1775.	3.1	15
42	Effect of ultrasonic activation of the adhesive system on dentin tubule penetration and the pushout bond strength of fiber posts. <i>Journal of Prosthetic Dentistry</i> , 2020, , .	2.8	1
43	New Surgical Model for Boneâ€Muscle Injury Reveals Age and Gender-Related Healing Patterns in the 5 Lipoxigenase (5LO) Knockout Mouse. <i>Frontiers in Endocrinology</i> , 2020, 11, 484.	3.5	10
44	Comparison of Canal Transportation and Centering Ability of ProGlider and WaveOne Gold Glider in Curved Canals. <i>European Journal of Dentistry</i> , 2020, 14, 639-643.	1.7	6
45	Influence of the Preparation Order in Four-Canal Maxillary Molars with WaveOne Gold System. <i>Journal of Endodontics</i> , 2020, 46, 1291-1296.	3.1	10
46	Photobiomodulation Therapy Associated with Heterologous Fibrin Biopolymer and Bovine Bone Matrix Helps to Reconstruct Long Bones. <i>Biomolecules</i> , 2020, 10, 383.	4.0	24
47	Volumetric Analysis of Irrigant Extrusion in Immature Teeth after Different Final Agitation Techniques. <i>Journal of Endodontics</i> , 2020, 46, 682-687.	3.1	24
48	Influence of foraminal enlargement on the apical extrusion of filling material: Volumetric analysis using microâ€computed tomography. <i>Australian Endodontic Journal</i> , 2020, 46, 210-216.	1.5	6
49	Elastin-derived scaffolding associated or not with bone morphogenetic protein (BMP) or hydroxyapatite (HA) in the repair process of metaphyseal bone defects. <i>PLoS ONE</i> , 2020, 15, e0231112.	2.5	12
50	Can kinematics, file diameter, and PUI influence the intracanal decontamination and apical bacterial extrusion?. <i>Brazilian Oral Research</i> , 2020, 35, e003.	1.4	4
51	Dentinal Tubule Penetration of a Calcium Silicate-Based Root Canal Sealer Using a Specific Calcium Fluorophore. <i>Brazilian Dental Journal</i> , 2020, 31, 109-115.	1.1	18
52	Influence of Different Coronal Preflaring Protocols on Electronic Foramen Locators Precision. <i>Brazilian Dental Journal</i> , 2020, 31, 404-408.	1.1	6
53	Limitation of diagnostic value of cone-beam CT in detecting apical root isthmuses. <i>Journal of Applied Oral Science</i> , 2020, 28, e20190168.	1.8	12
54	Dental discoloration caused by Grey-MTAFlow cement: analysis of its physicochemical, biological and antimicrobial properties. <i>Journal of Applied Oral Science</i> , 2020, 28, e20200269.	1.8	8

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55	Mechanical properties of ProTaper Gold, EdgeTaper Platinum, Flex Gold and Pro-T rotary systems. <i>European Endodontic Journal</i> , 2020, 5, 205-211.	0.6	8
56	Comparison of the Self-Adjusting File and HedstrÃm File Used as Supplementary Instruments for the Remaining Filling Material Removal During Retreatment of C-Shaped Canals: A Micro-CT Study. <i>European Endodontic Journal</i> , 2020, 5, 112-117.	0.6	5
57	Biocompatibility, Biomineralization, and Maturation of Collagen by RTRÃ, Bioglass and DM BoneÃ Materials. <i>Brazilian Dental Journal</i> , 2020, 31, 477-484.	1.1	9
58	Knowledge about Coronavirus disease 19 (COVID-19) and its professional repercussions among Brazilian endodontists. <i>Brazilian Oral Research</i> , 2020, 34, e117.	1.4	3
59	Intratubular decontamination ability and physicochemical properties of calcium hydroxide pastes. <i>Clinical Oral Investigations</i> , 2019, 23, 1253-1262.	3.0	29
60	Effect of peracetic acid used as single irrigant on the smear layer, adhesion, and penetrability of AH Plus. <i>Brazilian Oral Research</i> , 2019, 33, e057.	1.4	10
61	Antimicrobial action of photodynamic therapy in root canals using LED curing light, curcumin and carbopol gel. <i>International Endodontic Journal</i> , 2019, 52, 1010-1019.	5.0	31
62	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.	5.0	14
63	Several factors can affect the root canal transportation of MB2 canals in extracted maxillary first molars. <i>International Endodontic Journal</i> , 2019, 52, 551-552.	5.0	0
64	Fibrin Sealant Derived from Human Plasma as a Scaffold for Bone Grafts Associated with Photobiomodulation Therapy. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1761.	4.1	30
65	Polymerization shrinkage, microhardness and depth of cure of bulk fill resin composites. <i>Dental Materials Journal</i> , 2019, 38, 403-410.	1.8	73
66	Ultrasonic tips as an auxiliary method for the instrumentation of oval-shaped root canals. <i>Brazilian Oral Research</i> , 2019, 33, e011.	1.4	9
67	Morphometric evaluation of bone regeneration in segmental mandibular bone defects filled with bovine bone xenografts in a split-mouth rabbit model. <i>International Journal of Implant Dentistry</i> , 2019, 5, 32.	2.7	10
68	Antimicrobial activity of intracanal medications against both <i>Enterococcus faecalis</i> and <i>Candida albicans</i> biofilm. <i>Microscopy Research and Technique</i> , 2019, 82, 494-500.	2.2	27
69	Effect of temperature on the cyclic fatigue resistance of thermally treated reciprocating instruments. <i>Clinical Oral Investigations</i> , 2019, 23, 3047-3052.	3.0	39
70	The influence of endodontic sealer dentine penetration on fibreglass post retention. <i>International Journal of Adhesion and Adhesives</i> , 2019, 88, 26-33.	2.9	0
71	The ability of three nickel-titanium mechanized systems to negotiate and shape MB2 canals in extracted maxillary first molars: a micro-computed tomographic study. <i>International Endodontic Journal</i> , 2019, 52, 847-856.	5.0	14
72	Physical, chemical, and biological properties of white MTA with additions of AlF3. <i>Clinical Oral Investigations</i> , 2019, 23, 33-41.	3.0	14

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73	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.	3.0	19
74	Antimicrobial Activity and Physicochemical Properties of Antibiotic Pastes Used In Regenerative Endodontics. <i>Brazilian Dental Journal</i> , 2019, 30, 536-541.	1.1	14
75	Torsional fatigue strength of reciprocating and rotary pathfinding instruments manufactured from different NiTi alloys. <i>Brazilian Oral Research</i> , 2019, 33, e097.	1.4	9
76	USO DO QMIX COMO SOLUÃÃO IRRIGADORA NO TRATAMENTO ENDODÃNTICO: REVISÃO DE LITERATURA. <i>Unifunec CiÃªncias Da SaÃºde E BiolÃ³gicas</i> , 2019, 2, .	0.0	0
77	Suitability of the use of an elastin matrix combined with bone morphogenetic protein for the repair of cranial defects. <i>American Journal of Translational Research (discontinued)</i> , 2019, 11, 5261-5271.	0.0	4
78	Antibacterial properties of silver nanoparticles as a root canal irrigant against <i>Enterococcus faecalis</i> biofilm and infected dentinal tubules. <i>International Endodontic Journal</i> , 2018, 51, 901-911.	5.0	98
79	Effect of ethanol on the antimicrobial properties of chlorhexidine over oral biofilm. <i>Microscopy Research and Technique</i> , 2018, 81, 408-412.	2.2	10
80	Zoledronic Acid Induces Site-Specific Structural Changes and Decreases Vascular Area in the Alveolar Bone. <i>Journal of Oral and Maxillofacial Surgery</i> , 2018, 76, 1893-1901.	1.2	26
81	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
82	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.	5.0	36
83	The effect of mixing method on tricalcium silicate-based cement. <i>International Endodontic Journal</i> , 2018, 51, 69-78.	5.0	23
84	Torsional fatigue resistance of pathfinding instruments manufactured from several nickel-titanium alloys. <i>International Endodontic Journal</i> , 2018, 51, 697-704.	5.0	18
85	Evaluation of apical transportation and centring ability of five thermally treated NiTi rotary systems. <i>International Endodontic Journal</i> , 2018, 51, 705-713.	5.0	52
86	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
87	Evaluation of Physicochemical Properties of a New Root Canal Sealer. <i>Journal of Endodontics</i> , 2018, 44, 501-505.	3.1	30
88	Multidimensional Analysis of Curved Root Canal Preparation Using Continuous or Reciprocating Nickel-titanium Instruments. <i>Open Dentistry Journal</i> , 2018, 12, 32-45.	0.5	8
89	Evaluation of Physicochemical Properties of New Calcium Silicate-Based Sealer. <i>Brazilian Dental Journal</i> , 2018, 29, 536-540.	1.1	48
90	Penetrability of a new endodontic sealer: A confocal laser scanning microscopy evaluation. <i>Microscopy Research and Technique</i> , 2018, 81, 1246-1249.	2.2	25

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91	Tricalcium silicate-based cements: properties and modifications. <i>Brazilian Oral Research</i> , 2018, 32, e70.	1.4	48
92	Debris extrusion and foraminal deformation produced by reciprocating instruments made of thermally treated NiTi wires. <i>Journal of Applied Oral Science</i> , 2018, 26, e20170215.	1.8	18
93	Canal Transportation, Centering Ability, and Cyclic Fatigue Promoted by Twisted File Adaptive and Navigator EVO Instruments at Different Motions. <i>Journal of Endodontics</i> , 2018, 44, 1425-1429.	3.1	16
94	Effect of ultrasonic agitation on push-out bond strength and adaptation of root-end filling materials. <i>Restorative Dentistry & Endodontics</i> , 2018, 43, e23.	1.5	8
95	Physicochemical properties of calcium silicate-based formulations MTA Repair HP and MTA Vitalcem. <i>Journal of Applied Oral Science</i> , 2018, 26, e2017115.	1.8	40
96	Do different strains of <i>E. faecalis</i> have the same behavior towards intracanal medications in in vitro research?. <i>Brazilian Oral Research</i> , 2018, 32, e46.	1.4	8
97	A novel ultrasonic tip for removal of filling material in flattened/oval-shaped root canals: a microCT study. <i>Brazilian Oral Research</i> , 2018, 32, e88.	1.4	12
98	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.	5.0	18
99	Comparisons by microcomputed tomography of the efficiency of different irrigation techniques for removing dentinal debris from artificial grooves. <i>Journal of Conservative Dentistry</i> , 2018, 21, 383.	0.9	12
100	Analysis of mandibular second molars with fused roots and shallow radicular grooves by using micro-computed tomography. <i>Journal of Conservative Dentistry</i> , 2018, 21, 169.	0.9	4
101	The Influence of Humidity on Intra-tubular Penetration and Bond Strength of AH Plus and MTA Fillapex: An in Vitro Study. <i>European Endodontic Journal</i> , 2018, 3, 48-54.	0.6	2
102	Effect of the irrigation protocols on the elimination of dentin debris from simulated lateral canals. <i>Brazilian Dental Science</i> , 2018, 21, 437-444.	0.4	2
103	Evaluation of Influence of Widening Apical Preparation of Root Canals on Efficiency of Ethylenediaminetetraacetic Acid Agitation Protocols: Study by Scanning Electron Microscopy. <i>Journal of Contemporary Dental Practice</i> , 2018, 19, 1087-1094.	0.5	3
104	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.	5.0	31
105	Effectiveness of the ProTaper Next and Reciproc Systems in Removing Root Canal Filling Material with Sonic or Ultrasonic Irrigation: A Micro-computed Tomographic Study. <i>Journal of Endodontics</i> , 2017, 43, 467-471.	3.1	63
106	Zinc Oxide Inhibits Dental Discoloration Caused by White Mineral Trioxide Aggregate Angelus. <i>Journal of Endodontics</i> , 2017, 43, 1001-1007.	3.1	34
107	Effect of Using Different Vehicles on the Physicochemical, Antimicrobial, and Biological Properties of White Mineral Trioxide Aggregate. <i>Journal of Endodontics</i> , 2017, 43, 779-786.	3.1	9
108	Effect of the Association of Nonsteroidal Anti-inflammatory and Antibiotic Drugs on Antibiofilm Activity and pH of Calcium Hydroxide Pastes. <i>Journal of Endodontics</i> , 2017, 43, 131-134.	3.1	28

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109	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.	3.1	67
110	Chemical-physical Properties and Apatite-forming Ability of Mineral Trioxide Aggregate Flow. <i>Journal of Endodontics</i> , 2017, 43, 1692-1696.	3.1	24
111	Determination of the Accuracy of 5 Electronic Apex Locators in the Function of Different Employment Protocols. <i>Journal of Endodontics</i> , 2017, 43, 1663-1667.	3.1	20
112	Final irrigation protocols may affect intraradicular dentin ultrastructure. <i>Clinical Oral Investigations</i> , 2017, 21, 2173-2182.	3.0	51
113	Intratubular disinfection with tri-antibiotic and calcium hydroxide pastes. <i>Acta Odontologica Scandinavica</i> , 2017, 75, 87-93.	1.6	8
114	Effect of ultrasound streaming on the disinfection of flattened root canals prepared by rotary and reciprocating systems. <i>Journal of Applied Oral Science</i> , 2017, 25, 477-482.	1.8	11
115	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.	1.8	17
116	Comparison of two methods of irrigant agitation in the removal of residual filling material in retreatment. <i>Brazilian Oral Research</i> , 2017, 31, e113.	1.4	20
117	Influence of NiTi alloy on the root canal shaping capabilities of the ProTaper Universal and ProTaper Gold rotary instrument systems. <i>Journal of Applied Oral Science</i> , 2017, 25, 27-33.	1.8	32
118	Instrument Design May Influence Bacterial Reduction During Root Canal Preparation. <i>Brazilian Dental Journal</i> , 2017, 28, 587-591.	1.1	10
119	Effect of the time-point of acid etching on the persistence of sealer residues after using different dental cleaning protocols. <i>Brazilian Oral Research</i> , 2016, 30, e133.	1.4	13
120	Ions Release and pH of Calcium Hydroxide-, Chlorhexidine- and Bioactive Glass-Based Endodontic Medicaments. <i>Brazilian Dental Journal</i> , 2016, 27, 325-331.	1.1	25
121	Push-out Bond Strength of Root-end Filling Materials. <i>Brazilian Dental Journal</i> , 2016, 27, 332-335.	1.1	10
122	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.	1.1	18
123	Tissue dissolution and modifications in dentin composition by different sodium hypochlorite concentrations. <i>Journal of Applied Oral Science</i> , 2016, 24, 291-298.	1.8	44
124	Efficacy of ultrasonic activation of NaOCl and orange oil in removing filling material from mesial canals of mandibular molars with and without isthmus. <i>Journal of Applied Oral Science</i> , 2016, 24, 37-44.	1.8	24
125	Influence of the instrument used for cervical preflaring on the precision of 2 Electronic Apex Locators. <i>Rgo</i> , 2016, 64, 382-386.	0.2	1
126	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.	1.8	26

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127	Effect of ultrasonic streaming on intra-dentinal disinfection and penetration of calcium hydroxide paste in endodontic treatment. <i>Journal of Applied Oral Science</i> , 2016, 24, 575-581.	1.8	16
128	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.	1.8	8
129	Comparison of three retreatment techniques with ultrasonic activation in flattened canals using micro-computed tomography and scanning electron microscopy. <i>International Endodontic Journal</i> , 2016, 49, 890-897.	5.0	98
130	Effect of ultrasonic tip and root-end filling material on bond strength. <i>Clinical Oral Investigations</i> , 2016, 20, 2007-2011.	3.0	10
131	Changes in Root Canal Length Determined during Mechanical Preparation Stages and Their Relationship with the Accuracy of Root ZX II. <i>Journal of Endodontics</i> , 2016, 42, 1683-1686.	3.1	24
132	Effect of time and ultrasonic activation on ethylenediaminetetraacetic acid on smear layer removal of the root canal. <i>Microscopy Research and Technique</i> , 2016, 79, 1062-1068.	2.2	6
133	Efficacy of CM-Wire, M-Wire, and Nickel-Titanium Instruments for Removing Filling Material from Curved Root Canals: A Micro-Computed Tomography Study. <i>Journal of Endodontics</i> , 2016, 42, 1651-1655.	3.1	32
134	Antimicrobial Activity and Physicochemical Properties of Calcium Hydroxide Pastes Used as Intracanal Medication. <i>Journal of Endodontics</i> , 2016, 42, 1822-1828.	3.1	48
135	Physicochemical properties of calcium silicate cements associated with microparticulate and nanoparticulate radiopacifiers. <i>Clinical Oral Investigations</i> , 2016, 20, 83-90.	3.0	43
136	In Vitro Evaluation of Dentin Hydraulic Conductance After 980 nm Diode Laser Irradiation. <i>Journal of Periodontology</i> , 2016, 87, 320-326.	3.4	11
137	Physical and Chemical Properties and Subcutaneous Implantation of Mineral Trioxide Aggregate Mixed with Propylene Glycol. <i>Journal of Endodontics</i> , 2016, 42, 474-479.	3.1	29
138	Calcium silicate-based sealers: Assessment of physicochemical properties, porosity and hydration. <i>Dental Materials</i> , 2016, 32, e30-e40.	3.5	59
139	Comparison of the effects of Triple Gates and Gates-Glidden burs on cervical dentin thickness and root canal area by using cone beam computed tomography. <i>Journal of Applied Oral Science</i> , 2015, 23, 164-168.	1.8	15
140	Analysis of the reaction of subcutaneous tissues in rats and the antimicrobial activity of calcium hydroxide paste used in association with different substances. <i>Journal of Applied Oral Science</i> , 2015, 23, 508-514.	1.8	7
141	Diode laser irradiation increases microtensile bond strength of dentin. <i>Brazilian Oral Research</i> , 2015, 29, 01-05.	1.4	22
142	Effects of the association of antifungal drugs on the antimicrobial action of endodontic sealers. <i>Brazilian Oral Research</i> , 2015, 29, 1-7.	1.4	6
143	Experimental Calcium Silicate-Based Cement with and without Zirconium Oxide Modulates Fibroblasts Viability. <i>Brazilian Dental Journal</i> , 2015, 26, 587-591.	1.1	19
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