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List of Publications by Year in descending order

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papers

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2493
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#	ARTICLE	IF	CITATIONS
1	Influence of Voxel Size in the Diagnostic Ability of Cone Beam Tomography to Evaluate Simulated External Root Resorption. <i>Journal of Endodontics</i> , 2009, 35, 233-235.	3.1	162
2	Dissolution of pulp tissue by aqueous solution of chlorhexidine digluconate and chlorhexidine digluconate gel. <i>International Endodontic Journal</i> , 2004, 37, 38-41.	5.0	140
3	Antagonistic Interactions between Sodium Hypochlorite, Chlorhexidine, EDTA, and Citric Acid. <i>Journal of Endodontics</i> , 2012, 38, 426-431.	3.1	114
4	PRIASE 2021 guidelines for reporting animal studies in Endodontology: a consensus-based development. <i>International Endodontic Journal</i> , 2021, 54, 848-857.	5.0	82
5	Vascular Endothelial Growth Factor and Its Relationship With the Dental Pulp. <i>Journal of Endodontics</i> , 2007, 33, 524-530.	3.1	69
6	Effect of the Combination of Sodium Hypochlorite and Chlorhexidine on Dentinal Permeability and Scanning Electron Microscopy Precipitate Observation. <i>Journal of Endodontics</i> , 2010, 36, 847-850.	3.1	68
7	Influence of pH changes on chlorine-containing endodontic irrigating solutions. <i>International Endodontic Journal</i> , 2011, 44, 792-799.	5.0	60
8	Antibacterial efficacy of intracanal medicaments on bacterial biofilm: a critical review. <i>Journal of Applied Oral Science</i> , 2009, 17, 1-7.	1.8	59
9	Map-reading Strategy to Diagnose Root Perforations Near Metallic Intracanal Posts by Using Cone Beam Computed Tomography. <i>Journal of Endodontics</i> , 2011, 37, 85-90.	3.1	58
10	Diagnostic ability of computed tomography to evaluate external root resorption <i>in vitro</i> . <i>Dentomaxillofacial Radiology</i> , 2007, 36, 393-396.	2.7	54
11	Use of cone beam computed tomography in the diagnosis, planning and follow up of a type III dens invaginatus case. <i>International Endodontic Journal</i> , 2012, 45, 198-208.	5.0	52
12	Final irrigation protocols may affect intraradicular dentin ultrastructure. <i>Clinical Oral Investigations</i> , 2017, 21, 2173-2182.	3.0	51
13	Effect of Ultrasonics on <i>Enterococcus faecalis</i> Biofilm in a Bovine Tooth Model. <i>Journal of Endodontics</i> , 2011, 37, 1128-1133.	3.1	49
14	Evaluation of Chlorhexidine Substantivity on Human Dentin: A Chemical Analysis. <i>Journal of Endodontics</i> , 2012, 38, 1249-1252.	3.1	48
15	A model system to study antimicrobial strategies in endodontic biofilms. <i>Journal of Applied Oral Science</i> , 2009, 17, 87-91.	1.8	45
16	Comparative <i>in vivo</i> analysis of the sealing ability of three endodontic sealers in post-prepared root canals. <i>International Endodontic Journal</i> , 2003, 36, 857-863.	5.0	44
17	Permanent teeth pulpotomy survival analysis: retrospective follow-up. <i>Journal of Dentistry</i> , 2015, 43, 1125-1131.	4.1	42
18	Internal apical resorption and its correlation with the type of apical lesion. <i>International Endodontic Journal</i> , 2004, 37, 730-737.	5.0	41

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19	Use of a bottle warmer to increase 4% sodium hypochlorite tissue dissolution ability on bovine pulp. Australian Endodontic Journal, 2008, 34, 39-42.	1.5	41
20	Methods for measurement of root canal curvature: a systematic and critical review. International Endodontic Journal, 2019, 52, 169-180.	5.0	41
21	Dentists' knowledge of dental trauma based on the International Association of Dental Traumatology guidelines: A survey in South Brazil. Dental Traumatology, 2019, 35, 27-32.	2.0	40
22	Tissue Reactions to a New Mineral Trioxide Aggregate-containing Endodontic Sealer. Journal of Endodontics, 2013, 39, 653-657.	3.1	38
23	Accuracy of Cone-beam Computed Tomography and Periapical Radiography in Apical Periodontitis Diagnosis. Journal of Endodontics, 2014, 40, 2057-2060.	3.1	36
24	The effect of surface tension reduction on the clinical performance of sodium hypochlorite in endodontics. International Endodontic Journal, 2013, 46, 492-498.	5.0	33
25	Vascular Endothelial Growth Factor Receptor ² Expression in the Pulp of Human Primary and Young Permanent Teeth. Journal of Endodontics, 2007, 33, 1408-1412.	3.1	31
26	Evaluation of the antimicrobial effect of super-oxidized water (Sterilox [®]) and sodium hypochlorite against Enterococcus faecalis in a bovine root canal model. Journal of Applied Oral Science, 2010, 18, 498-502.	1.8	30
27	Cutting Efficiency of Conventional and Martensitic Nickel-Titanium Instruments for Coronal Flaring. Journal of Endodontics, 2013, 39, 1634-1638.	3.1	30
28	Influence of ultrasonic activation on photodynamic therapy over root canal system infected with Enterococcus faecalis – an in vitro study. Photodiagnosis and Photodynamic Therapy, 2014, 11, 472-478.	2.6	30
29	Three-rooted premolar analyzed by high-resolution and cone beam CT. Clinical Oral Investigations, 2013, 17, 1535-1540.	3.0	29
30	Influence of pulp vitality on length determination by using the elements diagnostic unit and apex locator. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2007, 104, e129-e132.	1.4	28
31	Association of manual or engine-driven glide path preparation with canal centring and apical transportation: a systematic review. International Endodontic Journal, 2018, 51, 1239-1252.	5.0	28
32	Effect of Superoxidized Water and Sodium Hypochlorite, Associated or Not with EDTA, on Organic and Inorganic Components of Bovine Root Dentin. Journal of Endodontics, 2015, 41, 925-930.	3.1	26
33	Histopathological analysis of corticosteroid-antibiotic preparation and propolis paste formulation as intracanal medication after pulpectomy: an in vivo study. Journal of Applied Oral Science, 2012, 20, 50-56.	1.8	24
34	Histopathological, Microbiological, and Radiographic Analysis of Antimicrobial Photodynamic Therapy for the Treatment of Teeth with Apical Periodontitis: A Study in Rats' Molars. Photomedicine and Laser Surgery, 2017, 35, 364-371.	2.0	23
35	Guided bone regeneration in osteoporotic conditions following treatment with zoledronic acid. Clinical Oral Implants Research, 2017, 28, 362-371.	4.5	22
36	Bovine pulp tissue dissolution ability of HealOzone [®] , Aquatine Alpha Electrolyte [®] and sodium hypochlorite. Australian Endodontic Journal, 2013, 39, 57-61.	1.5	21

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37	Antimicrobial activity of hypochlorite solutions and reciprocating instrumentation associated with photodynamic therapy on root canals infected with <i>Enterococcus faecalis</i> – An in vitro study. <i>Photodiagnosis and Photodynamic Therapy</i> , 2018, 23, 347-352.	2.6	21
38	Comparison between two tomographic sections in the diagnosis of external root resorption. <i>Journal of Applied Oral Science</i> , 2010, 18, 303-307.	1.8	20
39	Effect of Super-Oxidized Water, Sodium Hypochlorite and EDTA on Dentin Microhardness. <i>Brazilian Dental Journal</i> , 2014, 25, 420-424.	1.1	19
40	Influence of ultrasonic activation over final irrigants in the removal of photosensitizer from root canal walls after photodynamic therapy. <i>Photodiagnosis and Photodynamic Therapy</i> , 2017, 17, 216-220.	2.6	19
41	Use of autofluorescence and fluorescent probes as a potential diagnostic tool for oral cancer: A systematic review. <i>Photodiagnosis and Photodynamic Therapy</i> , 2021, 33, 102073.	2.6	19
42	The anatomy of the root canal system of three-rooted maxillary premolars analysed using high-resolution computed tomography. <i>International Endodontic Journal</i> , 2010, 43, 1122-1131.	5.0	18
43	Periradicular inflammatory response, bone resorption, and cementum repair after sealing of furcation perforation with mineral trioxide aggregate (MTA Angelus) or Biodentine. <i>Clinical Oral Investigations</i> , 2019, 23, 4019-4027.	3.0	18
44	Root Resorption Associated with Mandibular Bone Erosion in a Patient with Scleroderma. <i>Journal of Endodontics</i> , 2008, 34, 102-103.	3.1	17
45	Factors Involved in the Choice of Dentistry as an Occupation by Pernambuco Dental Students in Brazil. <i>Journal of Dental Education</i> , 2009, 73, 1401-1407.	1.2	17
46	Evaluation of the centreing ability of the ProTaper Universal rotary system in curved roots in comparison to Nitiflex files. <i>Australian Endodontic Journal</i> , 2009, 35, 174-179.	1.5	17
47	Radiographic evaluation of furcal perforations sealed with different materials in dogs' teeth. <i>Journal of Applied Oral Science</i> , 2011, 19, 421-425.	1.8	17
48	Intracanal Delivery of Resolvin E1 Controls Inflammation in Necrotic Immature Rat Teeth. <i>Journal of Endodontics</i> , 2014, 40, 678-682.	3.1	17
49	Preferred Reporting Items for Animal Studies in Endodontology: a development protocol. <i>International Endodontic Journal</i> , 2019, 52, 1290-1296.	5.0	16
50	Assessment of the Deviation after Biomechanical Preparation of the Coronal, Middle, and Apical Thirds of Root Canals Instrumented with Three HERO Rotary Systems. <i>Journal of Endodontics</i> , 2007, 33, 1460-1463.	3.1	15
51	Biocompatibility of RealSeal, its primer and AH Plus implanted in subcutaneous connective tissue of rats. <i>Journal of Applied Oral Science</i> , 2011, 19, 52-56.	1.8	15
52	Apical Periodontium Response to Enamel Matrix Derivative as an Intracanal Medication in Rat Immature Teeth with Pulp Necrosis: Radiographic and Histologic Findings. <i>Journal of Endodontics</i> , 2012, 38, 449-453.	3.1	15
53	Detection of Apical Inflammatory Root Resorption Associated with Periapical Lesion Using Different Methods. <i>Brazilian Dental Journal</i> , 2014, 25, 404-408.	1.1	15
54	Effectiveness of photodynamic therapy associated with irrigants over two biofilm models. <i>Photodiagnosis and Photodynamic Therapy</i> , 2017, 20, 169-174.	2.6	15

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55	PRIASE 2021 guidelines for reporting animal studies in Endodontology: explanation and elaboration. International Endodontic Journal, 2021, 54, 858-886.	5.0	15
56	Some factors influencing the stability of Sterilox® [®] , a super-oxidised water. British Dental Journal, 2011, 210, E23-E23.	0.6	14
57	The effect of head-fractioned teletherapy on pulp tissue. International Endodontic Journal, 2007, 40, 859-865.	5.0	13
58	Assessment of canal walls after biomechanical preparation of root canals instrumented with protaper universal™ rotary system. Journal of Applied Oral Science, 2009, 17, 590-595.	1.8	13
59	Influence of apical foramen lateral opening and file size on cemental canal instrumentation. Brazilian Dental Journal, 2012, 23, 122-126.	1.1	12
60	Influence of foraminal enlargement on the healing of periapical lesions in rat molars. Clinical Oral Investigations, 2019, 23, 1985-1991.	3.0	12
61	Morphometric analysis of shank-to-flute ratio in rotary nickel-titanium files. International Endodontic Journal, 2004, 37, 353-358.	5.0	11
62	Microbial leakage and apical inflammatory response in dog's teeth after root canal filling with different sealers, post space preparation and exposure to the oral environment. Journal of Applied Oral Science, 2007, 15, 429-436.	1.8	11
63	Microflora associated with primary endodontic infections: Correlations among sem evaluation, clinical features, and radiographic findings. Microscopy Research and Technique, 2012, 75, 1557-1563.	2.2	11
64	Comparison of the centring ability of the ProTaper® [®] and ProTaper Universal® [®] rotary systems for preparing curved root canals. Australian Endodontic Journal, 2013, 39, 25-30.	1.5	10
65	Comparative in vivo analysis of the sealing ability of three endodontic sealers in dog teeth after post-space preparation. Australian Endodontic Journal, 2007, 33, 070721030040003-???.	1.5	9
66	Biocompatibility of different intracanal medications in rat bucal submucosa tissue. Journal of Applied Oral Science, 2008, 16, 12-17.	1.8	9
67	Effect of Different Irrigating Solutions and Photo-Activated Therapy for In Vivo Root Canal Treatment. Brazilian Dental Journal, 2015, 26, 228-233.	1.1	9
68	Bovine Pulp Tissue Dissolution Ability of Irrigants Associated or Not to Ultrasonic Agitation. Brazilian Dental Journal, 2015, 26, 537-540.	1.1	9
69	Antimicrobial efficacy of 0.5% peracetic acid and EDTA with passive ultrasonic or manual agitation in an Enterococcus faecalis biofilm model. Australian Endodontic Journal, 2019, 45, 57-63.	1.5	9
70	In vivo evaluation of the sealing ability of two endodontic sealers in root canals exposed to the oral environment for 45 and 90 days. Journal of Applied Oral Science, 2006, 14, 43-48.	1.8	8
71	Evaluation of the root dentine cutting effectiveness of the HERO 642 [®] [®] , HERO Apical [®] [®] and HERO Shaper [®] [®] Rotary Systems. Australian Endodontic Journal, 2008, 34, 94-100.	1.5	8
72	Clinical microscopic analysis of protaper retreatment system efficacy considering root canal thirds using three endodontic sealers. Microscopy Research and Technique, 2012, 75, 1233-1236.	2.2	8

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73	Biological Tissue Response to a New Formulation of a Silicone Based Endodontic Sealer. Brazilian Dental Journal, 2016, 27, 657-663.	1.1	8
74	Teeth with double internal inflammatory resorption: Report of two cases. Australian Endodontic Journal, 2010, 36, 122-129.	1.5	7
75	Clinically Relevant Dimensions of 3-rooted Maxillary Premolars Obtained Via High-resolution Computed Tomography. Journal of Endodontics, 2013, 39, 1639-1645.	3.1	7
76	Interference of partial visual analysis of root filling quality and apical status on retreatment decisions. Journal of Applied Oral Science, 2012, 20, 206-211.	1.8	6
77	Interaction between chlorhexidine-impregnated gutta-percha points and several chlorine-containing endodontic irrigating solutions. International Endodontic Journal, 2013, 46, 675-680.	5.0	6
78	Dendritic cells and their relation to apical peridontitis. Brazilian Oral Research, 2018, 32, e71.	1.4	6
79	Association of calcium hypochlorite, reciprocating instrumentation and photodynamic therapy: Antimicrobial analysis and effects on root dentin structure. Photodiagnosis and Photodynamic Therapy, 2020, 29, 101625.	2.6	6
80	The Pulp Stones: Morphological Analysis in Scanning Electron Microscopy and Spectroscopic Chemical Quantification. Medicina (Lithuania), 2022, 58, 5.	2.0	6
81	Apical resorption in teeth with periapical lesions: Correlation between radiographic diagnosis and SEM examination. Australian Endodontic Journal, 2013, 39, 2-7.	1.5	5
82	Evaluation of two methods of measuring the absorbing capacity of paper points. Dental Materials, 2008, 24, 399-402.	3.5	4
83	Type 2 Dens Invaginatus in a Maxillary Lateral Incisor: A Case Report of a Conventional Endodontic Treatment. Journal of Clinical Pediatric Dentistry, 2008, 33, 103-106.	1.0	4
84	The COVID-19 Pandemic and Planetary Health. A Critical Review of Epidemiology, Prevention, Clinical Characteristics and Treatments for Oral, Head and Neck Health Professionals. Do We Have a Roadmap?. International Archives of Otorhinolaryngology, 2020, 24, e351-e358.	0.8	4
85	In vivo analysis of post space sealing with different adhesive materials. Journal of Applied Oral Science, 2003, 11, 168-174.	1.8	3
86	Orthodontic space closure of lost traumatized anterior teeth " case report. Dental Traumatology, 2008, 24, 687-690.	2.0	3
87	Reciprocating versus Rotary instruments: a review. Revista Odonto Ciencia, 2016, 31, 135.	0.0	3
88	Head and neck radiotherapy effects on the dental pulp vitality and response to sensitivity tests: A systematic review with meta-analysis. International Endodontic Journal, 2022, 55, 563-578.	5.0	3
89	Relationship between files that bind at the apical foramen and foramen openings in maxillary central incisors - a SEM study. Brazilian Dental Journal, 2011, 22, 455-459.	1.1	2
90	Pulp capping with mineral trioxide aggregate or Biodentine: a comparison of mineralized barrier formation and inflammatory and degenerative events. Brazilian Oral Research, 2021, 35, e118.	1.4	2

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91	Are bovine teeth a suitable substitute for human teeth in in vitro studies to assess endotoxin load in root canals?. Brazilian Oral Research, 2015, 29, 1-6.	1.4	1
92	LPS levels in root canals after the use of ozone gas and high frequency electrical pulses. Brazilian Oral Research, 2016, 30, .	1.4	1
93	Effectiveness of photodynamic therapy and sodium hypochlorite on root canal system infected with Enterococcus faecalis – An in vitro study. Revista Odonto Ciencia, 2016, 31, 114.	0.0	1
94	Fluorescence-Enhanced Theragnosis: A Novel Approach to Visualize, Detect, and Remove Caries. Compendium of Continuing Education in Dentistry (Jamesburg, NJ: 1995), 2021, 42, 460-465.	0.1	1