

Patricia Maria Poli Kopper

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

964
citations

471509

17
h-index

477307

29
g-index

52
all docs

52
docs citations

52
times ranked

1276
citing authors

#	ARTICLE	IF	CITATIONS
1	Antibacterial activity of two MTA-based root canal sealers. <i>International Endodontic Journal</i> , 2011, 44, 1128-1133.	5.0	105
2	Dentin Inhibits the Antibacterial Effect of New and Conventional Endodontic Irrigants. <i>Journal of Endodontics</i> , 2013, 39, 406-410.	3.1	59
3	Determining cutting efficiency of nickel-titanium coronal flaring instruments used in lateral action. <i>International Endodontic Journal</i> , 2014, 47, 505-513.	5.0	56
4	The effect of final irrigation on the penetrability of an epoxy resin-based sealer into dentinal tubules: a confocal microscopy study. <i>Clinical Oral Investigations</i> , 2016, 20, 117-123.	3.0	48
5	Bone tissue reaction, setting time, solubility, and pH of root repair materials. <i>Clinical Oral Investigations</i> , 2019, 23, 1359-1366.	3.0	46
6	Comparative in vivo 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
7	Tissue Reactions to a New Mineral Trioxide Aggregate-containing Endodontic Sealer. <i>Journal of Endodontics</i> , 2013, 39, 653-657.	3.1	38
8	Evaluation of Bone Tissue Response to a Sealer Containing Mineral Trioxide Aggregate. <i>Journal of Endodontics</i> , 2015, 41, 62-66.	3.1	38
9	Accuracy of Cone-beam Computed Tomography and Periapical Radiography in Apical Periodontitis Diagnosis. <i>Journal of Endodontics</i> , 2014, 40, 2057-2060.	3.1	36
10	Calcium Hypochlorite Solutions: Evaluation of Surface Tension and Effect of Different Storage Conditions and Time Periods over pH and Available Chlorine Content. <i>Journal of Endodontics</i> , 2016, 42, 641-645.	3.1	34
11	Effect of final irrigation protocols on microhardness reduction and erosion of root canal dentin. <i>Brazilian Oral Research</i> , 2017, 31, e40.	1.4	32
12	Efficacy of a thermally treated single file compared with rotary systems in endodontic retreatment of curved canals: a micro-CT study. <i>Clinical Oral Investigations</i> , 2019, 23, 1837-1844.	3.0	32
13	Cutting Efficiency of Conventional and Martensitic Nickel-Titanium Instruments for Coronal Flaring. <i>Journal of Endodontics</i> , 2013, 39, 1634-1638.	3.1	30
14	Effect of Superoxidized Water and Sodium Hypochlorite, Associated or Not with EDTA, on Organic and Inorganic Components of Bovine Root Dentin. <i>Journal of Endodontics</i> , 2015, 41, 925-930.	3.1	26
15	Apically Extruded Debris in Curved Root Canals Using the WaveOne Gold Reciprocating and Twisted File Adaptive Systems. <i>Journal of Endodontics</i> , 2018, 44, 1289-1292.	3.1	25
16	Antimicrobial effect of bioceramic cements on multispecies microcosm biofilm: a confocal laser microscopy study. <i>Clinical Oral Investigations</i> , 2019, 23, 1367-1372.	3.0	25
17	Photobiomodulation therapy improves human dental pulp stem cell viability and migration in vitro associated to upregulation of histone acetylation. <i>Lasers in Medical Science</i> , 2020, 35, 741-749.	2.1	20
18	Effect of Super-Oxidized Water, Sodium Hypochlorite and EDTA on Dentin Microhardness. <i>Brazilian Dental Journal</i> , 2014, 25, 420-424.	1.1	19

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19	Apically extruded debris in filling removal of curved canals using 3 NiTi systems and hand files. Brazilian Dental Journal, 2018, 29, 54-59.	1.1	18
20	Radiographic evaluation of furcal perforations sealed with different materials in dogs' teeth. Journal of Applied Oral Science, 2011, 19, 421-425.	1.8	17
21	Cell Viability and Tissue Reaction of NeoMTA Plus: An InÂVitro and InÂVivo Study. Journal of Endodontics, 2018, 44, 1140-1145.	3.1	16
22	Biocompatibility of RealSeal, its primer and AH Plus implanted in subcutaneous connective tissue of rats. Journal of Applied Oral Science, 2011, 19, 52-56.	1.8	15
23	The impact of the addition of iodoform on the physicochemical properties of an epoxy-based endodontic sealer. Journal of Applied Oral Science, 2014, 22, 125-130.	1.8	15
24	Photobiomodulation therapy improves multilineage differentiation of dental pulp stem cells in three-dimensional culture model. Journal of Biomedical Optics, 2018, 23, 1.	2.6	11
25	A new<i>in vitro</i>method to evaluate radio-opacity of endodontic sealers. Dentomaxillofacial Radiology, 2015, 44, 20140422.	2.7	10
26	Effect of Blood Contamination on The Push-Out Bond Strength of Calcium Silicate Cements. Brazilian Dental Journal, 2018, 29, 189-194.	1.1	10
27	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
28	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
29	Effect of EDTA, sodium, and calcium hypochlorite on the inorganic component of root canal dentin: A SEM analysis. Microscopy Research and Technique, 2019, 82, 128-133.	2.2	9
30	Root canal retreatment: a retrospective investigation using regression and data mining methods for the prediction of technical quality and periapical healing. Journal of Applied Oral Science, 2021, 29, e20200799.	1.8	9
31	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
32	Biological Tissue Response to a New Formulation of a Silicone Based Endodontic Sealer. Brazilian Dental Journal, 2016, 27, 657-663.	1.1	8
33	Shaping ability of rotatory or reciprocating instruments in curved canals: a micro-computed tomographic study. Brazilian Oral Research, 2016, 30, .	1.4	8
34	Evaluation of the effect of four final irrigation protocols on root canal dentin components by polarized light microscopy and scanning electron microscopy. Microscopy Research and Technique, 2017, 80, 1337-1343.	2.2	8
35	Cytotoxic, Migration, and Angiogenic Effects of Photodynamic Therapy and Photobiomodulation Associated with a Revascularization Protocol. Journal of Endodontics, 2021, 47, 69-77.	3.1	8
36	Influence of operating microscope in the sealing of cervical perforations. Journal of Conservative Dentistry, 2016, 19, 152.	0.9	8

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37	Cytocompatibility and cell proliferation evaluation of calcium phosphate-based root canal sealers. <i>Restorative Dentistry & Endodontics</i> , 2020, 45, e2.	1.5	8
38	Does MTA provide a more favourable histological response than other materials in the repair of furcal perforations? A systematic review. <i>International Endodontic Journal</i> , 2021, 54, 2195-2218.	5.0	7
39	Evaluation of the biological and physicochemical properties of calcium silicate-based and epoxy resin-based root canal sealers. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2022, 110, 1344-1353.	3.4	7
40	Marginal gaps and internal voids after root-end filling using three calcium silicate-based materials: A Micro-CT analysis. <i>Brazilian Dental Journal</i> , 2021, 32, 1-7.	1.1	6
41	Evaluation of two methods of measuring the absorbing capacity of paper points. <i>Dental Materials</i> , 2008, 24, 399-402.	3.5	4
42	Preflaring effects on the accuracy of three electronic apex locators. <i>Revista Odonto Ciencia</i> , 2011, 26, 331-335.	0.0	4
43	Influence of photobiomodulation therapy on root development of rat molars with open apex and pulp necrosis. <i>Brazilian Oral Research</i> , 2019, 33, e084.	1.4	4
44	In vivo analysis of post space sealing with different adhesive materials. <i>Journal of Applied Oral Science</i> , 2003, 11, 168-174.	1.8	3
45	Effect of human, dentin, albumin and lipopolysaccharide on the antibacterial activity of endodontic activity of endodontic irrigants. <i>Journal of Conservative Dentistry</i> , 2017, 20, 341.	0.9	2
46	Apical extrusion of sodium hypochlorite in immature teeth: comparison of three different cleaning protocols. <i>Australian Endodontic Journal</i> , 2021, , .	1.5	2
47	XP Endo Finisher-R and PUI as supplementary methods to remove root filling materials from curved canals. <i>Brazilian Oral Research</i> , 2022, 36, e053.	1.4	2
48	Physicochemical properties of three bioceramic cements. <i>Brazilian Oral Research</i> , 0, 36, .	1.4	2
49	Radiopacity Evaluation of Gutta-Percha Points in Thinner Samples than the ANSI/ADA Recommendation. <i>Brazilian Dental Journal</i> , 2017, 28, 592-596.	1.1	1
50	NiTi loss on the dentinal walls and instrument deformation during root canal preparation. <i>Microscopy Research and Technique</i> , 2018, 81, 897-901.	2.2	1
51	Cytotoxic, migration, and angiogenic effects of intracanal irrigants on cells involved in revascularization of immature teeth. <i>Archives of Oral Biology</i> , 2021, 121, 104980.	1.8	1
52	Biological Properties of Experimental Methacrylate-Based Sealers Containing Calcium Phosphates. <i>Brazilian Dental Journal</i> , 2021, 32, 59-66.	1.1	1