Doglas Cecchin

List of Publications by Year
in descending order

66	1,049	471509 17	477307 29
papers	citations	h-index	g-index

66	66	66	990
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Fracture resistance of endodontically treated teeth restored with intra-radicular post: The effects of post system and dentine thickness. Journal of Biomechanics, 2013, 46, 2572-2577.	2.1	81
2	Effect of Chlorhexidine and Ethanol on the Durability of the Adhesion of the Fiber Post Relined with Resin Composite to the Root Canal. Journal of Endodontics, 2011, 37, 678-683.	3.1	66
3	Influence of Chlorhexidine and Ethanol on the Bond Strength and Durability of the Adhesion of the Fiber Posts to Root Dentin Using a Total Etching Adhesive System. Journal of Endodontics, 2011, 37, 1310-1315.	3.1	60
4	Evaluation of Vickers hardness of different types of acrylic denture base resins with and without glass fibre reinforcement. Gerodontology, 2012, 29, e155-60.	2.0	51
5	Evaluation of Chlorhexidine Substantivity on Human Dentin: A Chemical Analysis. Journal of Endodontics, 2012, 38, 1249-1252.	3.1	48
6	Influence of endodontic irrigants on bond strength of a self-etching adhesive. Australian Endodontic Journal, 2011, 37, 26-30.	1.5	43
7	Comparative Evaluation of Calcium Hypochlorite and Sodium Hypochlorite Associated with Passive Ultrasonic Irrigation onÂAntimicrobial Activity of a Root Canal System Infected with Enterococcus faecalis: An InÂVitro Study. Journal of Endodontics, 2014, 40, 1953-1957.	3.1	43
8	Influence of Chlorhexidine Application Time on the Bond Strength between Fiber Posts and Dentin. Journal of Endodontics, 2014, 40, 2045-2048.	3.1	38
9	Influence of sodium hypochlorite and edta on the microtensile bond strength of a self-etching adhesive system. Journal of Applied Oral Science, 2010, 18, 385-389.	1.8	37
10	Evaluation of antimicrobial effectiveness and dentine mechanical properties after use of chemical and natural auxiliary irrigants. Journal of Dentistry, 2015, 43, 695-702.	4.1	33
11	Influence of ultrasonic activation on photodynamic therapy over root canal system infected with Enterococcus faecalis â€“ an in vitro study. Photodiagnosis and Photodynamic Therapy, 2014, 11, 472-478.	2.6	30
12	Influence of Cement Type and Relining Procedure on Pushâ€Out Bond Strength of Fiber Posts after Cyclic Loading. Journal of Prosthodontics, 2016, 25, 54-60.	3.7	29
13	Bond strength of fibre glass and carbon fibre posts to the root canal walls using different resin cements. Australian Endodontic Journal, 2011, 37, 44-50.	1.5	28
14	Effect of synthetic and natural-derived novel endodontic irrigant solutions on mechanical properties of human dentin. Journal of Materials Science: Materials in Medicine, 2017, 28, 141.	3.6	28
15	Sodium Thiosulfate for Recovery of Bond Strength toÂDentinÂTreated with Sodium Hypochlorite. Journal of Endodontics, 2016, 42, 284-288.	3.1	23
16	Antimicrobial activity of hypochlorite solutions and reciprocating instrumentation associated with photodynamic therapy on root canals infected with Enterococcus faecalis â€“ An in vitro study. Photodiagnosis and Photodynamic Therapy, 2018, 23, 347-352.	2.6	21
17	Glycolic acid as the final irrigant in endodontics: Mechanical and cytotoxic effects. Materials Science and Engineering C, 2019, 100, 323-329.	7.3	21
18	Bond Strength between Fiber Posts and Root Dentin Treated with Natural Cross-linkers. Journal of Endodontics, 2015, 41, 1667-1671.	3.1	19

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19	Influence of ultrasonic activation over final irrigants in the removal of photosensitizer from root canal walls after photodynamic therapy. Photodiagnosis and Photodynamic Therapy, 2017, 17, 216-220.	2.6	19
20	Effectiveness of final decontamination protocols against Enterococcus faecalis and its influence on bond strength of filling material to root canal dentin. Photodiagnosis and Photodynamic Therapy, 2017, 17, 92-97.	2.6	19
21	Glycolic acid: Characterization of a new final irrigant and effects on flexural strength and structural integrity of dentin. Materials Science and Engineering C, 2020, 106, 110283.	7.3	19
22	Bond strength of Resilon/Epiphany compared with Guttaâ€percha and sealers Sealer 26 and Endo Fill. Australian Endodontic Journal, 2012, 38, 21-25.	1.5	18
23	Evaluation of the colour change in enamel and dentine promoted by the interaction between 2% chlorhexidine and auxiliary chemical solutions. Australian Endodontic Journal, 2013, 39, 107-111.	1.5	18
24	Comparative evaluation of the retaining of QMix and chlorhexidine formulations on human dentin: a chemical analysis. Clinical Oral Investigations, 2017, 21, 873-878.	3.0	18
25	Acid Etching and Surface Coating of Glass-Fiber Posts: Bond Strength and Interface Analysis. Brazilian Dental Journal, 2016, 27, 228-233.	1.1	16
26	Fracture Strength and Stress Distribution in Premolars Restored with Cast Post-and-Cores or Glass-Fiber Posts Considering the Influence of Ferule. BioMed Research International, 2019, 2019, 1-7.	1.9	16
27	Influence of final irrigation protocols and type of resin cement on bond strength of glass fiber posts in root dentin previously treated with photodynamic therapy. Photodiagnosis and Photodynamic Therapy, 2019, 26, 224-228.	2.6	14
28	Effect of a new irrigant solution containing glycolic acid on smear layer removal and chemical/mechanical properties of dentin. Scientific Reports, 2020, 10, 7313.	3.3	13
29	Bond strength of fiber posts in different root thirds using resin cement. Journal of Adhesive Dentistry, 2011, 13, 179-86.	0.5	12
30	Antibacterial Efficacy of Synthetic and Natural-Derived Novel Endodontic Irrigant Solutions. Brazilian Dental Journal, 2018, 29, 459-464.	1.1	11
31	Structural and biomechanical changes to dentin extracellular matrix following chemical removal of proteoglycans. Odontology / the Society of the Nippon Dental University, 2019, 107, 316-323.	1.9	11
32	Effect of cleaning methods on bond strength of self-etching adhesive to dentin. Journal of Conservative Dentistry, 2016, 19, 26.	0.9	11
33	Effectiveness of calcium and sodium hypochlorite in association with reciprocating instrumentation on decontamination of root canals infected with Enterococcus faecalis. Australian Endodontic Journal, 2019, 45, 92-97.	1.5	9
34	Coronal microleakage of restorations with or without cervical barrier in root-filled teeth. Revista Odonto Ciencia, 2012, 27, 208-212.	0.0	8
35	Effect of root canal preparation techniques on chlorhexidine substantivity on human dentin: a chemical analysis. Clinical Oral Investigations, 2018, 22, 859-865.	3.0	8
36	Effectiveness of a silicon-based root canal sealer for filling of simulated lateral canals. Brazilian Dental Journal, 2007, 18, 20-23.	1.1	7

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37	Evaluation of antimicrobial activity of association of chlorhexidine to photosensitizer used in photodynamic therapy in root canals infected by Enterococcus faecalis. Photodiagnosis and Photodynamic Therapy, 2017, 19, 170-174.	2.6	7
38	Effect of different protocols of eugenol removal on the bond strength between the fibre post and root dentin. Australian Endodontic Journal, 2019, 45, 177-183.	1.5	7
39	Alpha-hydroxy glycolic acid for root dentin etching: Morphological analysis and push out bond strength. International Journal of Adhesion and Adhesives, 2019, 90, 138-143.	2.9	7
40	Antimicrobial effectiveness of grape seed extract against Enterococcus faecalis biofilm: A Confocal Laser Scanning Microscopy analysis. Australian Endodontic Journal, 2020, 46, 191-196.	1.5	7
41	Efficacy of Natural Collagen Crosslinkers on the Compromised Adhesive Bond Strength to NaOCl-treated Pulp Chamber Dentin. Journal of Adhesive Dentistry, 2018, 20, 365-369.	0.5	7
42	The effects of endodontic substances and naturally reducing agents on the bond strength of epoxy resin-based sealer to root dentin. Journal of Conservative Dentistry, 2017, 20, 302.	0.9	7
43	Morphological analysis of glass, carbon and glass/carbon fiber posts and bonding to self or dual-cured resin luting agents. Journal of Applied Oral Science, 2009, 17, 476-480.	1.8	6
44	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
45	Influence of the apical limit of instrumentation and photodynamic therapy on the postoperative pain of lower molars with asymptomatic apical periodontitis. Photodiagnosis and Photodynamic Therapy, 2021, 36, 102489.	2.6	6
46	Influence of remaining coronal structure and of the marginal design on the fracture strength of roots restored with cast post and core. Acta Odontologica Scandinavica, 2013, 71, 278-282.	1.6	5
47	Removal of water binding proteins from dentin increases the adhesion strength of low-hydrophilicity dental resins. Dental Materials, 2020, 36, e302-e308.	3.5	5
48	Effect of root-canal sealer on the bond strength of fiberglass post to root dentin. Acta Odontologica Scandinavica, 2011, 69, 95-100.	1.6	4
49	Influence of remaining coronal structure and finish line on the fracture strength of roots restored with metallic posts. Brazilian Oral Research, 2011, 25, 345-350.	1.4	4
50	Effects of an endodontic auxiliary chemical substance on the bond strength of two methacrylateâ€based endodontic sealers to dentin. Microscopy Research and Technique, 2017, 80, 627-633.	2.2	4
51	Effect of natural collagen cross-linker concentration and application time on collagen biomodification and bond strengths of fiber posts to root dentin. International Journal of Adhesion and Adhesives, 2018, 87, 42-46.	2.9	3
52	Cytotoxicity of different concentrations of glycolic acid and its effects on root dentin microhardness â€“ An inÂvitro study. Australian Endodontic Journal, 2021, 47, 423-428.	1.5	3
53	Influence of ultrasonic activation in association with different final irrigants on intracanal smear layer removal. Brazilian Journal of Oral Sciences, 2016, 15, 16.	0.1	3
54	Effect of glycolic acid and EDTA on dentin mechanical properties. Australian Endodontic Journal, 2022, 48, 27-31.	1.5	3

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55	Influence of a glycolic acid-based final irrigant for photosensitizer removal of photodynamic therapy on the microhardness and colour change of the dentin structure. Photodiagnosis and Photodynamic Therapy, 2021, 33, 102151.	2.6	2
56	Influence of ultrasonic activation on antimicrobial activity of a new final irrigant containing glycolic acid: An invitro study. Australian Endodontic Journal, 2021, 47, 531-537.	1.5	2
57	Effect of endodontic irrigating solutions on the adhesive bond strength to dentin. Revista Odonto Ciencia, 2011, 26, 341-345.	0.0	2
58	Mineral trioxide aggregate as an apical plug in infected immature teeth: a case series. Revista Odonto Ciencia, 2011, 26, 262-266.	0.0	1
59	Does adding an instrument after root preparation with Reciproc^{Â®} R25 increase bacterial reduction?. Journal of Conservative Dentistry, 2018, 21, 269.	0.9	1
60	Antibacterial efficacy of the grape seed extract as an irrigant for root canal preparation. Turkish Endodontic Journal, 2020, 5, 35-39.	0.3	1
61	Influence of cervical preflaring on determination of apical file size in the palatal roots of maxillary molars. Revista Odonto Ciencia, 2012, 27, 137-142.	0.0	0
62	In vitro evaluation of filling of lateral root canals with different filling materials by using digital radiography. Revista Odonto Ciencia, 2012, 27, 64-68.	0.0	0
63	Assessment of antimicrobial activity of sodium hypochlorite, calcium hypochlorite and grape seed extract against Enterococcus faecalis. Revista Odonto Ciencia, 2017, 32, 136.	0.0	0
64	Could a higher crosslink concentration affect the bond strength of fiberglass post using different modes of universal adhesive?. International Journal of Adhesion and Adhesives, 2021, 104, 102747.	2.9	0
65	AvaliaÃ§Ã£o in vitro da radiopacidade de diferentes materiais obturadores atravÃ©s de recursos de radiografia digital. Revista Odonto Ciencia, 2015, 30, 81.	0.0	0
66	Assessment of the Ability of Different Cleaning Protocols to Remove Eugenol-based Endodontic Sealer from the Root Dentin. Journal of Contemporary Dental Practice, 2019, 20, 657-663.	0.5	0