Paul M Dummer

List of Publications by Year in descending order

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293 papers 11,844 citations

59 h-index 94 g-index

310 all docs

310 docs citations

310 times ranked

5533 citing authors

#	Article	IF	CITATIONS
1	Mechanical preparation of root canals: shaping goals, techniques and means. Endodontic Topics, 2005, 10, 30-76.	0.5	521
2	Properties and applications of calcium hydroxide in endodontics and dental traumatology. International Endodontic Journal, 2011, 44, 697-730.	5.0	487
3	The position and topography of the apical canal constriction and apical foramen. International Endodontic Journal, 1984, 17, 192-198.	5.0	312
4	Mineral trioxide aggregate and other bioactive endodontic cements: an updated overview – part I: vital pulp therapy. International Endodontic Journal, 2018, 51, 177-205.	5.0	294
5	Mineral trioxide aggregate and other bioactive endodontic cements: an updated overview – part II: other clinical applications and complications. International Endodontic Journal, 2018, 51, 284-317.	5.0	291
6	Clinical signs and symptoms in pulp disease. International Endodontic Journal, 1980, 13, 27-35.	5.0	227
7	Pulp canal obliteration: an endodontic diagnosis and treatment challenge. International Endodontic Journal, 2012, 45, 177-197.	5.0	213
8	The fundamental operating principles of electronic root canal length measurement devices. International Endodontic Journal, 2006, 39, 595-609.	5.0	191
9	Canal blockage and debris extrusion with eight preparation techniques. Journal of Endodontics, 1995, 21, 154-158.	3.1	188
10	Use of CBCT to identify the morphology of maxillary permanent molar teeth in a Chinese subpopulation. International Endodontic Journal, 2011, 44, 162-169.	5.0	183
11	Shaping ability of ProFile.04 TaperSeries 29rotary nickel-titanium instruments in simulated root canals. Part 1. International Endodontic Journal, 1997, 30, 1-7.	5.0	172
12	Consequences of and strategies to deal with residual post-treatment root canal infection. International Endodontic Journal, 2006, 39, 343-356.	5.0	172
13	Use of cone-beam computed tomography to evaluate root and canal morphology of mandibular molars in Chinese individuals. International Endodontic Journal, 2011, 44, 990-999.	5.0	170
14	The effect of pH on surface hardness and microstructure of mineral trioxide aggregate. International Endodontic Journal, 2008, 41, 108-116.	5.0	164
15	A new system for classifying root and root canal morphology. International Endodontic Journal, 2017, 50, 761-770.	5.0	160
16	PRILE 2021 guidelines for reporting laboratory studies in Endodontology: A consensusâ€based development. International Endodontic Journal, 2021, 54, 1482-1490.	5.0	153
17	Effect of Acidic Environment on the Push-out Bond Strength of Mineral Trioxide Aggregate. Journal of Endodontics, 2010, 36, 871-874.	3.1	129
18	Shaping ability of ProFile.04 Taper <i>Series</i> 29 rotary nickelâ€ŧitanium instruments in simulated root canals. Part 2. International Endodontic Journal, 1997, 30, 8-15.	5.0	127

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19	Antibiotics in Endodontics: a review. International Endodontic Journal, 2017, 50, 1169-1184.	5.0	122
20	European Society of Endodontology position statement: the use of antibiotics in endodontics. International Endodontic Journal, 2018, 51, 20-25.	5.0	122
21	Preclinical endodontology: an international comparison. International Endodontic Journal, 1999, 32, 406-414.	5.0	120
22	Shaping ability of Profile rotary nickel-titanium instruments with ISO sized tips in simulated root canals: Part 1. International Endodontic Journal, 2002, 31, 275-281.	5.0	118
23	A study of endodontic treatment carried out in dental practice within the UK. International Endodontic Journal, 2001, 34, 16-22.	5.0	116
24	Effect of acidâ€etching procedure on selected physical properties of mineral trioxide aggregate. International Endodontic Journal, 2009, 42, 1004-1014.	5.0	110
25	Bioactivity of EndoSequence Root Repair Material and Bioaggregate. International Endodontic Journal, 2012, 45, 1127-1134.	5.0	104
26	A method for the construction of simulated root canals in clear resin blocks. International Endodontic Journal, 1991, 24, 63-66.	5.0	103
27	3 <scp>D</scp> microâ€ <scp>CT</scp> analysis of the interface voids associated with <scp>T</scp> hermafil root fillings used with <scp>AH P</scp> lus or a flowable <scp>MTA</scp> sealer. International Endodontic Journal, 2013, 46, 253-263.	5.0	102
28	Management of Intracanal Separated Instruments. Journal of Endodontics, 2013, 39, 569-581.	3.1	102
29	Shaping ability of Hero 642 rotary nickel-titanium instruments in simulated root canals: Part 1. International Endodontic Journal, 2000, 33, 248-254.	5.0	99
30	Comparison of six files to prepare simulated root canals. Part 2. International Endodontic Journal, 1992, 25, 67-81.	5.0	97
31	The effect of condensation pressure on selected physical properties of mineral trioxide aggregate. International Endodontic Journal, 2007, 40, 453-461.	5.0	96
32	Comparison of the Effect of Root Canal Preparation by Using WaveOne and ProTaper on Postoperative Pain: A Randomized Clinical Trial. Journal of Endodontics, 2015, 41, 575-578.	3.1	94
33	Comparison of undergraduate endodontic teaching programmes in the United Kingdom and in some dental schools in Europe and the United States. International Endodontic Journal, 1991, 24, 169-177.	5. 0	91
34	Evaluation and Comparison of Occurrence of Tooth Discoloration after the Application of Various Calcium Silicate–based Cements: An ExÂVivo Study. Journal of Endodontics, 2016, 42, 140-144.	3.1	90
35	The effect of orthodontic treatment on plaque and gingivitis. American Journal of Orthodontics and Dentofacial Orthopedics, 1991, 99, 155-161.	1.7	86
36	The effect of blood contamination on the compressive strength and surface microstructure of mineral trioxide aggregate. International Endodontic Journal, 2010, 43, 782-791.	5.0	86

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37	Shaping ability of .04 and .06 taper ProFile rotary nickel–titanium instruments in simulated root canals. International Endodontic Journal, 1999, 32, 155-164.	5.0	84
38	Root and canal morphology of maxillary first premolars in a Chinese subpopulation evaluated using coneâ€beam computed tomography. International Endodontic Journal, 2012, 45, 996-1003.	5.0	83
39	PRIASE 2021 guidelines for reporting animal studies in Endodontology: a consensusâ€based development. International Endodontic Journal, 2021, 54, 848-857.	5.0	82
40	Traumatic injury to maxillary incisor teeth in a group of South Wales school children. Dental Traumatology, 1990, 6, 260-264.	2.0	81
41	The outcome of root canal treatment. A retrospective study within the armed forces (Royal Air) Tj ETQq $1\ 1\ 0.78^2$	1314 rgBT 0.6	Oyerlock 10
42	Shaping ability of Hero 642 rotary nickel-titanium instruments in simulated root canals: Part 2. International Endodontic Journal, 2000, 33, 255-261.	5.0	77
43	The effect of various mixing techniques on the surface microhardness of mineral trioxide aggregate. International Endodontic Journal, 2010, 43, 312-320.	5.0	76
44	Dentine hypersensitivity: aetiology, differential diagnosis and management. British Dental Journal, 1985, 158, 92-96.	0.6	75
45	An audit of root canal treatment performed by undergraduate students. International Endodontic Journal, 2001, 34, 501-505.	5.0	74
46	An evaluation of the effect of blood and human serum on the surface microhardness and surface microstructure of mineral trioxide aggregate. International Endodontic Journal, 2010, 43, 849-858.	5.0	73
47	A new system for classifying tooth, root and canal anomalies. International Endodontic Journal, 2018, 51, 389-404.	5.0	7 3
48	Dental and social effects of malocclusion and effectiveness of orthodontic treatment: a strategy for investigation. Community Dentistry and Oral Epidemiology, 1986, 14, 60-64.	1.9	72
49	The distribution of plaque and gingivitis and the influence of toothbrushing hand in a group of South Wales 11-12 year-old children. Journal of Clinical Periodontology, 1987, 14, 564-572.	4.9	72
50	Shaping ability of Lightspeed rotary nickel-titanium instruments in simulated root canals. Part 1. Journal of Endodontics, 1997, 23, 698-702.	3.1	71
51	pH of pus collected from periapical abscesses. International Endodontic Journal, 2009, 42, 534-538.	5.0	71
52	The Effect of Various Mixing and Placement Techniques on the Compressive Strength of Mineral Trioxide Aggregate. Journal of Endodontics, 2013, 39, 111-114.	3.1	68
53	Shaping of simulated root canals in resin blocks using the stepâ€back technique with Kâ€files manupulated in a simple in/out filing motion. International Endodontic Journal, 1989, 22, 107-117.	5.0	67
54	Shaping ability of ProFile rotary nickel-titanium instruments with ISO sized tips in simulated root canals: Part 2. International Endodontic Journal, 2002, 31, 282-289.	5.0	67

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55	Second-generation Platelet Concentrate (Platelet-rich Fibrin) as a Scaffold in Regenerative Endodontics: A Case Series. Journal of Endodontics, 2017, 43, 401-408.	3.1	65
56	PRICE 2020 guidelines for reporting case reports in Endodontics: a consensusâ€based development. International Endodontic Journal, 2020, 53, 619-626.	5.0	64
57	A comparison of stainless steel Flexofiles and nickel-titanium NiTiFlex files during the shaping of simulated canals. International Endodontic Journal, 1997, 30, 25-34.	5.0	62
58	The confidence of undergraduate dental students when performing root canal treatment and their perception of the quality of endodontic education. European Journal of Dental Education, 2015, 19, 229-234.	2.0	62
59	Clinical problems associated with unusual cases of talon cusp. International Endodontic Journal, 1999, 32, 183-190.	5.0	60
60	Attitudes of final year dental students to the use of rubber dam. International Endodontic Journal, 2009, 42, 632-638.	5.0	60
61	Prevalence of plaque, gingivitis and caries in 11-12-year-old children in South Wales. Community Dentistry and Oral Epidemiology, 1986, 14, 115-118.	1.9	59
62	Comparison of six files to prepare simulated root canals. Part 1. International Endodontic Journal, 1992, 25, 57-66.	5.0	59
63	Current status on minimal access cavity preparations: a critical analysis and a proposal for a universal nomenclature. International Endodontic Journal, 2020, 53, 1618-1635.	5.0	59
64	Microstructure and chemical analysis of blood-contaminated mineral trioxide aggregate. International Endodontic Journal, 2011, 44, 1011-1018.	5.0	58
65	PRIRATE 2020 guidelines for reporting randomized trials in Endodontics: a consensusâ€based development. International Endodontic Journal, 2020, 53, 764-773.	5.0	58
66	Curriculum structure: principles and strategy. European Journal of Dental Education, 2008, 12, 74-84.	2.0	56
67	Challenges with studies investigating longevity of dental restorationsâ€"a critique of a systematic review. Journal of Dentistry, 2001, 29, 155-161.	4.1	55
68	Effect of Acid Etching Procedures on the Compressive Strength of 4 Calcium Silicate–based Endodontic Cements. Journal of Endodontics, 2013, 39, 1646-1648.	3.1	55
69	Periapical radiographic techniques during endodontic diagnosis and treatment. International Endodontic Journal, 1997, 30, 250-261.	5.0	54
70	A laboratory study of root fillings in teeth obturated by lateral condensation of gutta-percha or Thermafil obturators. International Endodontic Journal, 1994, 27, 32-38.	5.0	53
71	Shaping ability of Quantec Series 2000 rotary nickel-titanium instruments in simulated root canals: Part 1. International Endodontic Journal, 2002, 31, 259-267.	5.0	51
72	A comparison of the ability of Kâ€files and Hedstrom files to shape simulated root canals in resin blocks. International Endodontic Journal, 1989, 22, 226-235.	5.0	49

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73	A new system for classifying accessory canal morphology. International Endodontic Journal, 2018, 51, 164-176.	5.0	49
74	Cleaning effectiveness of root canal irrigation with electrochemically activated anolyte and catholyte solutions: a pilot study. International Endodontic Journal, 2000, 33, 494-504.	5.0	48
75	Shaping ability of Quantec Series 2000 rotary nickel-titanium instruments in simulated root canals: Part 2. International Endodontic Journal, 2002, 31, 268-274.	5.0	48
76	The association between tooth irregularity and plaque accumulation, gingivitis, and caries in 11-12-year-old children. European Journal of Orthodontics, 1988, 10, 76-83.	2.4	47
77	Association between diabetes and the outcome of root canal treatment in adults: an umbrella review. International Endodontic Journal, 2020, 53, 455-466.	5.0	47
78	Effect of bismuth oxide on white mineral trioxide aggregate: chemical characterization and physical properties. International Endodontic Journal, 2014, 47, 520-533.	5.0	46
79	The top 50 mostâ€cited articles published in the International Endodontic Journal. International Endodontic Journal, 2019, 52, 803-818.	5.0	46
80	Endodontic management of traumatized permanent teeth: a comprehensive review. International Endodontic Journal, 2021, 54, 1221-1245.	5.0	46
81	PRILE 2021 guidelines for reporting laboratory studies in Endodontology: explanation and elaboration. International Endodontic Journal, 2021, 54, 1491-1515.	5.0	46
82	Shaping ability of Lightspeed rotary nickel-titanium instruments in simulated root canals. Part 2. Journal of Endodontics, 1997, 23, 742-747.	3.1	45
83	The role of stem cell therapy in regeneration of dentine-pulp complex: a systematic review. Progress in Biomaterials, 2018, 7, 249-268.	4.5	45
84	How is Endodontics taught? A survey to evaluate undergraduate endodontic teaching in dental schools within the United Kingdom. International Endodontic Journal, 2019, 52, 1077-1085.	5.0	45
85	A bibliometric study of the top 100 mostâ€cited randomized controlled trials, systematic reviews and metaâ€analyses published in endodontic journals. International Endodontic Journal, 2019, 52, 1297-1316.	5.0	44
86	Root dentinal microcracks: a postâ€extraction experimental phenomenon?. International Endodontic Journal, 2019, 52, 857-865.	5.0	44
87	Comparison of the Shaping Ability of RaCe and FlexMaster Rotary Nickel-Titanium Systems in Simulated Canals. Journal of Endodontics, 2006, 32, 960-962.	3.1	43
88	Association between cardiovascular diseases and apical periodontitis: an umbrella review. International Endodontic Journal, 2020, 53, 1374-1386.	5.0	43
89	Shaping of simulated root canals in resin blocks using files activated by a sonic handpiece. International Endodontic Journal, 1989, 22, 211-225.	5.0	42
90	Procedural errors during root canal preparation using rotary NiTi instruments detected by periapical radiography and cone beam computed tomography. Brazilian Dental Journal, 2010, 21, 543-549.	1.1	41

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91	Effect of Various Mixing and Placement Techniques on the Flexural Strength and Porosity of Mineral Trioxide Aggregate. Journal of Endodontics, 2014, 40, 441-445.	3.1	41
92	Effect of Varying Water-to-Powder Ratios and Ultrasonic Placement on the Compressive Strength of Mineral Trioxide Aggregate. Journal of Endodontics, 2015, 41, 531-534.	3.1	41
93	An in vitro study of the quality of root fillings in teeth obturated by lateral condensation of gutta-percha or Thermafil obturators. International Endodontic Journal, 1993, 26, 99-105.	5.0	39
94	A preliminary assessment of a new dedicated endodontic software for use with <scp>CBCT</scp> images to evaluate the canal complexity of mandibular molars. International Endodontic Journal, 2018, 51, 259-268.	5.0	39
95	Periapical radiographic techniques during endodontic diagnosis and treatment. International Endodontic Journal, 2003, 30, 250-261.	5.0	38
96	Undergraduate endodontic teaching in the United Kingdom: an update. International Endodontic Journal, 1997, 30, 234-239.	5.0	38
97	In vitro plaque formation on commonly used dental materials. Journal of Oral Rehabilitation, 1982, 9, 413-417.	3.0	36
98	Quality assurance and benchmarking: an approach for European dental schools. European Journal of Dental Education, 2007, 11, 137-143.	2.0	36
99	Unintentional extrusion of mineral trioxide aggregate: a report of three cases. International Endodontic Journal, 2012, 45, 1165-1176.	5.0	36
100	Acid and Microhardness of Mineral Trioxide Aggregate andÂMineral Trioxide Aggregate–like Materials. Journal of Endodontics, 2014, 40, 432-435.	3.1	36
101	Clinical endodontic management during the COVIDâ€19 pandemic: a literature review and clinical recommendations. International Endodontic Journal, 2020, 53, 1461-1471.	5.0	35
102	What is of interest in Endodontology? A bibliometric review of research published in the <i>International Endodontic Journal </i> and the <i>Journal of Endodontics </i> from 1980 to 2019. International Endodontic Journal, 2020, 53, 36-52.	5.0	34
103	Microstructure and chemical analysis of four calcium silicate-based cements in different environmental conditions. Clinical Oral Investigations, 2019, 23, 43-52.	3.0	33
104	The effect of social class on the prevalence of caries, plaque, gingivitis and pocketing in 11–12-year-old children in South Wales. Journal of Dentistry, 1987, 15, 185-190.	4.1	32
105	Evaluating undergraduate preclinical operative skill; use of a glance and grade marking system. Journal of Dentistry, 1998, 26, 679-684.	4.1	31
106	Comparison of Laterally Condensed and Low-Temperature Thermoplasticized Gutta-Percha Root Fillings. Journal of Endodontics, 2000, 26, 733-738.	3.1	31
107	Undergraduate endodontic teaching in the United Kingdom: an update. International Endodontic Journal, 2003, 30, 234-239.	5.0	31
108	Histologic tissue response to furcation perforation repair using mineral trioxide aggregate or dental pulp stem cells loaded onto treated dentin matrix or tricalcium phosphate. Clinical Oral Investigations, 2017, 21, 1579-1588.	3.0	31

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109	Outcome measures to assess the effectiveness of endodontic treatment for pulpitis and apical periodontitis for use in the development of European Society of Endodontology (ESE) S3 level clinical practice guidelines: a protocol. International Endodontic Journal, 2021, 54, 646-654.	5.0	31
110	Accuracy of two root canal length measurement devices integrated into rotary endodontic motors when removing guttaâ€percha from rootâ€filled teeth. International Endodontic Journal, 2008, 41, 725-732.	5.0	30
111	Oral health–related quality of life (OHRQoL) before and after endodontic treatment: a systematic review. Clinical Oral Investigations, 2020, 24, 25-36.	3.0	30
112	Outcome measures to assess the effectiveness of endodontic treatment for pulpitis and apical periodontitis for use in the development of European Society of Endodontology S3â€level clinical practice guidelines: A consensusâ€based development. International Endodontic Journal, 2021, 54, 2184-2194.	5.0	30
113	Three-rooted premolar analyzed by high-resolution and cone beam CT. Clinical Oral Investigations, 2013, 17, 1535-1540.	3.0	29
114	Glossary for systematic reviews and metaâ€analyses. International Endodontic Journal, 2020, 53, 232-249.	5.0	29
115	Comparison of cold lateral condensation and a warm multiphase gutta-percha technique for obturating curved root canals. International Endodontic Journal, 2000, 33, 415-420.	5.0	28
116	Shaping Ability of RaCe Rotary Nickel-Titanium Instruments in Simulated Root Canals. Journal of Endodontics, 2005, 31, 460-463.	3.1	28
117	Shaping ability of BioRace, ProTaper NEXT and Genius nickelâ€titanium instruments in curved canals of mandibular molars: a MicroCT study. International Endodontic Journal, 2019, 52, 86-93.	5.0	28
118	Altmetric analysis of the contemporary scientific literature in Endodontology. International Endodontic Journal, 2020, 53, 308-316.	5.0	28
119	A survey of adoption of endodontic nickel-titanium rotary instrumentation part 1: general dental practitioners in Wales. British Dental Journal, 2013, 214, E6-E6.	0.6	27
120	Is articaine more effective than lidocaine in patients with irreversible pulpitis? An umbrella review. International Endodontic Journal, 2020, 53, 200-213.	5.0	27
121	Application of a new system for classifying tooth, root and canal morphology in the primary dentition. International Endodontic Journal, 2020, 53, 27-35.	5.0	27
122	A Study of the Association of Fraenal Attachment, Lip Coverage, and Vestibular Depth with Plaque and Gingivitis. Journal of Periodontology, 1987, 58, 752-757.	3.4	26
123	A bibliometric analysis of the dental scientific literature on COVID-19. Clinical Oral Investigations, 2021, 25, 6171-6183.	3.0	26
124	Application of a new system for classifying root and canal anatomy in studies involving microâ€computed tomography and cone beam computed tomography: Explanation and elaboration. International Endodontic Journal, 2021, 54, 1056-1082.	5.0	26
125	European Society of Endodontology position statement: endodontic management of traumatized permanent teeth. International Endodontic Journal, 2021, 54, 1473-1481.	5.0	26
126	Root-end cavity preparation using the MicroMega Sonic Retro-prep Tip?. SEM analysis. International Endodontic Journal, 1996, 29, 295-301.	5.0	25

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127	Canal shapes produced sequentially during instrumentation with Quantec LX rotary nickel-titanium instruments: a study in simulated canals. International Endodontic Journal, 2000, 33, 346-354.	5.0	25
128	Evaluation of various irrigation activation systems to eliminate bacteria from the root canal system: A randomized controlled single blinded trial. Journal of Dentistry, 2020, 99, 103412.	4.1	25
129	A laboratory study of four electric pulp testers. International Endodontic Journal, 1986, 19, 161-171.	5.0	24
130	The relationship of anterior overjet to plaque and gingivitis in children. American Journal of Orthodontics and Dentofacial Orthopedics, 1988, 93, 303-309.	1.7	24
131	Factors influencing the initiation of carious lesions in specific tooth surfaces over a 4-year period in children betweem the ages of 11–12 years and 15–16 years. Journal of Dentistry, 1990, 18, 190-197.	4.1	24
132	The association between apical periodontitis and adverse pregnancy outcomes: a systematic review. International Endodontic Journal, 2021, 54, 1527-1537.	5.0	24
133	Changes in the distribution of decayed and filled tooth surfaces and the progression of approximal caries in children between the ages of 11-12 years and 15-16 years. British Dental Journal, 1988, 164, 277-282.	0.6	24
134	The production of secondary cariesâ€ike lesions on cavity walls and the assessment of microleakage using an in vitro microbial caries system. Journal of Oral Rehabilitation, 1990, 17, 573-578.	3.0	23
135	Factors influencing the caries experience of a group of children at the ages of 11–12 and 15–16 years: results from an ongoing epidemiological survey. Journal of Dentistry, 1990, 18, 37-48.	4.1	22
136	<i>In vitro</i> colorimetric MTT assay. Restorative Dentistry & Endodontics, 2014, 39, 149.	1.5	22
137	Use of cone-beam computed tomography to evaluate the prevalence of root fenestration in a Chinese subpopulation. International Endodontic Journal, 2014, 47, 10-19.	5.0	22
138	Effectiveness of technologyâ€enhanced learning in Endodontic education: a systematic review and metaâ€analysis. International Endodontic Journal, 2019, 52, 181-192.	5.0	22
139	PRIRATE 2020 guidelines for reporting randomized trials in Endodontics: explanation and elaboration. International Endodontic Journal, 2020, 53, 774-803.	5.0	22
140	Radiographic evaluation of early periodontal bone loss in adolescents. An overview. Journal of Clinical Periodontology, 1992, 19, 363-366.	4.9	21
141	Sealability of the Trifectaâ,,¢ technique in the presence or absence of a smear layer. International Endodontic Journal, 1995, 28, 35-40.	5.0	21
142	Five decades of the <i>International Endodontic Journal </i> : Bibliometric overview 1967–2020. International Endodontic Journal, 2021, 54, 1819-1839.	5.0	21
143	An 8â€year study of changes in oral hygiene and periodontal health during adolescence. International Journal of Paediatric Dentistry, 1994, 4, 75-80.	1.8	20
144	Shaping ability of mity roto $360 \hat{A}^\circ$ and naviflex rotary nickel-titanium instruments in simulated root canals. Journal of Endodontics, 1998, 24, 135-142.	3.1	20

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145	A survey of dental practitioners in Wales to evaluate the management of deep carious lesions with vital pulp therapy in permanent teeth. British Dental Journal, 2016, 221, 331-338.	0.6	20
146	PRICE 2020 guidelines for reporting case reports in Endodontics: explanation and elaboration. International Endodontic Journal, 2020, 53, 922-947.	5.0	20
147	Advantages and Applications of a New System for Classifying Roots and Canal Systems in Research and Clinical Practice. European Endodontic Journal, 2018, 3, 9-17.	0.6	20
148	Prevalence of enamel developmental defects in a group of 11- and 12-year-old children in South Wales. Community Dentistry and Oral Epidemiology, 1986, 14, 119-122.	1.9	19
149	Comparison of lateral condensation and thermomechanically compacted warm î±-phase gutta-percha with a single cone for obturating curved root canals. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2001, 91, 89-94.	1.4	19
150	The outcome of root canal treatment. A retrospective study within the armed forces (Royal Air) Tj ETQq0 0 0 rgBT	/Qverlock	19 Tf 50 54
151	Assessing the shape of root canals: an <i>in vitro</i> method using microradiography. International Endodontic Journal, 1995, 28, 61-67.	5.0	18
152	A comparative study of image quality and radiation exposure for dental radiographs produced using a chargeâ€coupled device and a phosphor plate system. International Endodontic Journal, 2009, 42, 900-907.	5.0	18
153	The anatomy of the root canal system of threeâ€rooted maxillary premolars analysed using highâ€resolution computed tomography. International Endodontic Journal, 2010, 43, 1122-1131.	5.0	18
154	Preferred Reporting Items for RAndomized Trials in Endodontics (<scp>PRIRATE</scp>) guidelines: a development protocol. International Endodontic Journal, 2019, 52, 974-978.	5.0	18
155	Preferred reporting items for systematic reviews and metaâ€analyses for abstracts: best practice for reporting abstracts of systematic reviews in Endodontology. International Endodontic Journal, 2019, 52, 1096-1107.	5.0	18
156	Demineralisation of Human Enamel by Streptococcus mutans NCTC 10832 Using a Sequential Batch Culture Technique. Caries Research, 1982, 16, 193-196.	2.0	17
157	The response of caries-free, unfilled teeth to electrical excitation: a comparison of two new pulp testers. International Endodontic Journal, 1986, 19, 172-177.	5.0	17
158	Unusual Deviation of the Main Foramen from the Root Apex. Brazilian Dental Journal, 2016, 27, 589-591.	1.1	17
159	A proposal for using contralateral teeth to provide wellâ€balanced experimental groups for endodontic studies. International Endodontic Journal, 2016, 49, 1001-1008.	5.0	17
160	Guidelines for reporting the quality of clinical case reports in Endodontics: a development protocol. International Endodontic Journal, 2019, 52, 775-778.	5.0	17
161	Diagnosis and treatment decisions when using bitewing radiographsâ€"a comparison between two dental schools. Journal of Dentistry, 1985, 13, 140-151.	4.1	16
162	Distribution of developmental defects of tooth enamel by tooth-type in 11-12-year-old children in South Wales. Community Dentistry and Oral Epidemiology, 1986, 14, 341-344.	1.9	16

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163	Evaluation of the effect of blood contamination on the compressive strength of MTA modified with hydration accelerators. Restorative Dentistry & Endodontics, 2013, 38, 128.	1.5	16
164	Preferred Reporting Items for Animal Studies in Endodontology: a development protocol. International Endodontic Journal, 2019, 52, 1290-1296.	5.0	16
165	Application of a new system for classifying root canal morphology in undergraduate teaching and clinical practice: a national survey in Malaysia. International Endodontic Journal, 2020, 53, 871-879.	5.0	16
166	Preferred Reporting items for OBservational studies in Endodontics (PROBE) guidelines: a development protocol. International Endodontic Journal, 2020, 53, 1199-1203.	5.0	16
167	Shaping ability of mity roto $360 \hat{A}^\circ$ and naviflex rotary nickel-titanium instruments in simulated root canals. Journal of Endodontics, 1998, 24, 128-134.	3.1	15
168	Canal shapes produced sequentially during instrumentation with Quantec SC rotary nickel-titanium instruments: a study in simulated canals. International Endodontic Journal, 2001, 34, 107-112.	5.0	15
169	Comparison of two sonic handpieces during the preparation of simulated root canals. International Endodontic Journal, 1993, 26, 159-168.	5.0	15
170	Deformation of HyFlex <scp>CM</scp> instruments and their shape recovery following heat sterilization. International Endodontic Journal, 2015, 48, 593-601.	5.0	15
171	Crystalline phases involved in the hydration of calcium silicateâ€based cements: Semiâ€quantitative Rietveld Xâ€ray diffraction analysis. Australian Endodontic Journal, 2019, 45, 26-32.	1.5	15
172	PRIASE 2021 guidelines for reporting animal studies in Endodontology: explanation and elaboration. International Endodontic Journal, 2021, 54, 858-886.	5.0	15
173	Shaping ability of the M4 handpiece and Safety Hedstrom Files in simulated root canals. International Endodontic Journal, 1997, 30, 16-24.	5.0	14
174	Preferred Reporting Items for study Designs in Endodontology (PRIDE): guiding authors to identify and correct reporting deficiencies in their manuscripts prior to peer review. International Endodontic Journal, 2020, 53, 589-590.	5.0	14
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