

Ove A Peters

List of Publications by Year in descending order

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168
papers

9,789
citations

44069

48
h-index

40979

93
g-index

175
all docs

175
docs citations

175
times ranked

4197
citing authors

#	ARTICLE	IF	CITATIONS
1	Current Challenges and Concepts in the Preparation of Root Canal Systems: A Review. <i>Journal of Endodontics</i> , 2004, 30, 559-567.	3.1	1,017
2	Effects of four Ni-Ti preparation techniques on root canal geometry assessed by micro computed tomography. <i>International Endodontic Journal</i> , 2001, 34, 221-230.	5.0	582
3	Mechanical preparation of root canals: shaping goals, techniques and means. <i>Endodontic Topics</i> , 2005, 10, 30-76.	0.5	521
4	Three-dimensional Analysis of Root Canal Geometry by High-resolution Computed Tomography. <i>Journal of Dental Research</i> , 2000, 79, 1405-1409.	5.2	346
5	Changes in Root Canal Geometry after Preparation Assessed by High-Resolution Computed Tomography. <i>Journal of Endodontics</i> , 2001, 27, 1-6.	3.1	346
6	ProTaper rotary root canal preparation: effects of canal anatomy on final shape analysed by micro CT. <i>International Endodontic Journal</i> , 2003, 36, 86-92.	5.0	309
7	Preparation of Oval-shaped Root Canals in Mandibular Molars Using Nickel-Titanium Rotary Instruments: A Micro-computed Tomography Study. <i>Journal of Endodontics</i> , 2010, 36, 703-707.	3.1	230
8	Effects of Root Canal Preparation on Apical Geometry Assessed by Micro-Computed Tomography. <i>Journal of Endodontics</i> , 2009, 35, 1056-1059.	3.1	229
9	ProTaper rotary root canal preparation: assessment of torque and force in relation to canal anatomy. <i>International Endodontic Journal</i> , 2003, 36, 93-99.	5.0	186
10	Effectiveness of the erbium:YAG laser and new design radial and stripped tips in removing the smear layer after root canal instrumentation. <i>Lasers in Medical Science</i> , 2012, 27, 273-280.	2.1	186
11	Dynamic torque and apical forces of ProFile .04 rotary instruments during preparation of curved canals. <i>International Endodontic Journal</i> , 2002, 35, 379-389.	5.0	170
12	Disinfection of Root Canals with Photon-initiated Photoacoustic Streaming. <i>Journal of Endodontics</i> , 2011, 37, 1008-1012.	3.1	163
13	PRILE 2021 guidelines for reporting laboratory studies in Endodontology: A consensus-based development. <i>International Endodontic Journal</i> , 2021, 54, 1482-1490.	5.0	153
14	Effect of Cyclic Fatigue on Static Fracture Loads in ProTaper Nickel-Titanium Rotary Instruments. <i>Journal of Endodontics</i> , 2005, 31, 183-186.	3.1	148
15	Micro-computed Tomography Evaluation of the Preparation of Long Oval Root Canals in Mandibular Molars with the Self-adjusting File. <i>Journal of Endodontics</i> , 2011, 37, 517-521.	3.1	145
16	Evidence for Reduced Fatigue Resistance of Contemporary Rotary Instruments Exposed to Body Temperature. <i>Journal of Endodontics</i> , 2016, 42, 782-787.	3.1	144
17	Nickel-titanium instruments in endodontics: a concise review of the state of the art. <i>Brazilian Oral Research</i> , 2018, 32, e67.	1.4	140
18	Biological Markers for Pulpal Inflammation: A Systematic Review. <i>PLoS ONE</i> , 2016, 11, e0167289.	2.5	130

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19	Factors affecting the outcome of orthograde root canal therapy in a general dentistry hospital practice. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2005, 99, 119-124.	1.4	117
20	Root Canal Preparation of Maxillary Molars With the Self-adjusting File: A Micro-computed Tomography Study. <i>Journal of Endodontics</i> , 2011, 37, 53-57.	3.1	112
21	Effects of Irrigation on Debris and Smear Layer on Canal Walls Prepared by Two Rotary Techniques: A Scanning Electron Microscopic Study. <i>Journal of Endodontics</i> , 2000, 26, 6-10.	3.1	110
22	A Micro-computed Tomographic Assessment of Root Canal Preparation with a Novel Instrument, TRUShape, in Mesial Roots of Mandibular Molars. <i>Journal of Endodontics</i> , 2015, 41, 1545-1550.	3.1	106
23	Root Canal Preparation with a Novel Nickel-Titanium Instrument Evaluated with Micro-computed Tomography: Canal Surface Preparation over Time. <i>Journal of Endodontics</i> , 2010, 36, 1068-1072.	3.1	103
24	Effects of rotary instruments and ultrasonic irrigation on debris and smear layer scores: a scanning electron microscopic study. <i>International Endodontic Journal</i> , 2002, 35, 582-589.	5.0	102
25	Minimally invasive endodontics: challenging prevailing paradigms. <i>British Dental Journal</i> , 2014, 216, 347-353.	0.6	102
26	An <i>in vitro</i> assessment of the physical properties of novel Hyflex nickel-titanium rotary instruments. <i>International Endodontic Journal</i> , 2012, 45, 1027-1034.	5.0	88
27	Effect of voxel size on the accuracy of 3D reconstructions with cone beam CT. <i>Dentomaxillofacial Radiology</i> , 2012, 41, 649-655.	2.7	87
28	Mechanical behavior of M-Wire and conventional NiTi wire used to manufacture rotary endodontic instruments. <i>Dental Materials</i> , 2013, 29, e318-e324.	3.5	86
29	Root-canal preparation with FlexMaster: canal shapes analysed by micro-computed tomography. <i>International Endodontic Journal</i> , 2003, 36, 740-747.	5.0	83
30	An analysis of endodontic treatment with three nickel-titanium rotary root canal preparation techniques. <i>International Endodontic Journal</i> , 2004, 37, 849-859.	5.0	83
31	Analysis of Torque and Force with Differently Tapered Rotary Endodontic Instruments In Vitro. <i>Journal of Endodontics</i> , 2005, 31, 120-123.	3.1	82
32	Comparison of 2 Canal Preparation Techniques in the Induction of Microcracks: A Pilot Study with Cadaver Mandibles. <i>Journal of Endodontics</i> , 2014, 40, 982-985.	3.1	72
33	Effect of Immersion in Sodium Hypochlorite on Torque and Fatigue Resistance of Nickel-Titanium Instruments. <i>Journal of Endodontics</i> , 2007, 33, 589-593.	3.1	71
34	Reflex patterns in postganglionic neurons supplying skin and skeletal muscle of the rat hindlimb. <i>Journal of Neurophysiology</i> , 1994, 72, 2222-2236.	1.8	70
35	Effect of Prion Decontamination Protocols on Nickel-Titanium Rotary Surfaces. <i>Journal of Endodontics</i> , 2007, 33, 442-446.	3.1	65
36	Evaluation of the Resistance to Cyclic Fatigue among ProTaper Next, ProTaper Universal, and Vortex Blue Rotary Instruments. <i>Journal of Endodontics</i> , 2014, 40, 1190-1193.	3.1	64

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37	Evaluation of Periapical Lesions and Their Association with Maxillary Sinus Abnormalities on Cone-beam Computed Tomographic Images. <i>Journal of Endodontics</i> , 2016, 42, 42-46.	3.1	63
38	Irrigant flow during photon-induced photoacoustic streaming (PIPS) using Particle Image Velocimetry (PIV). <i>Clinical Oral Investigations</i> , 2016, 20, 381-386.	3.0	63
39	Root canal preparation with Endo-Eze AET: changes in root canal shape assessed by micro-computed tomography. <i>International Endodontic Journal</i> , 2005, 38, 456-464.	5.0	61
40	Behavior of Nickel-Titanium Instruments Manufactured with Different Thermal Treatments. <i>Journal of Endodontics</i> , 2015, 41, 67-71.	3.1	60
41	Dentin Inhibits the Antibacterial Effect of New and Conventional Endodontic Irrigants. <i>Journal of Endodontics</i> , 2013, 39, 406-410.	3.1	59
42	Accuracy of 3D Reconstructions Based on Cone Beam Computed Tomography. <i>Journal of Dental Research</i> , 2010, 89, 1465-1469.	5.2	58
43	Interactions between immune system and mesenchymal stem cells in dental pulp and periapical tissues. <i>International Endodontic Journal</i> , 2012, 45, 689-701.	5.0	56
44	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
45	An in vitro study comparing root-end cavities prepared by diamond-coated and stainless steel ultrasonic retrotips. <i>International Endodontic Journal</i> , 2001, 34, 142-148.	5.0	53
46	An Application Framework of Three-dimensional Reconstruction and Measurement for Endodontic Research. <i>Journal of Endodontics</i> , 2009, 35, 269-274.	3.1	53
47	Research that matters – biocompatibility and cytotoxicity screening. <i>International Endodontic Journal</i> , 2013, 46, 195-197.	5.0	53
48	Effect of voxel size on the accuracy of 3D reconstructions with cone beam CT. <i>Dentomaxillofacial Radiology</i> , 2012, 41, 649-655.	2.7	53
49	Differences in Cyclic Fatigue Resistance between ProTaper Next and ProTaper Universal Instruments at Different Levels. <i>Journal of Endodontics</i> , 2014, 40, 1477-1481.	3.1	51
50	Effect of liquid and paste-type lubricants on torque values during simulated rotary root canal instrumentation. <i>International Endodontic Journal</i> , 2005, 38, 223-229.	5.0	49
51	Comparison of the Accuracy of 3-dimensional Cone-beam Computed Tomography and Micro-Computed Tomography Reconstructions by Using Different Voxel Sizes. <i>Journal of Endodontics</i> , 2014, 40, 1321-1326.	3.1	49
52	Impact of Lubricant Parameters on Rotary Instrument Torque and Force. <i>Journal of Endodontics</i> , 2007, 33, 280-283.	3.1	48
53	Respiratory modulation of the activity in postganglionic neurons supplying skeletal muscle and skin of the rat hindlimb. <i>Journal of Neurophysiology</i> , 1993, 70, 920-930.	1.8	47
54	Usage Parameters of Nickel-Titanium Rotary Instruments: A Survey of Endodontists in the United States. <i>Journal of Endodontics</i> , 2009, 35, 1193-1197.	3.1	46

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55	PRILE 2021 guidelines for reporting laboratory studies in Endodontology: explanation and elaboration. <i>International Endodontic Journal</i> , 2021, 54, 1491-1515.	5.0	46
56	Advances in endodontics: Potential applications in clinical practice. <i>Journal of Conservative Dentistry</i> , 2016, 19, 199.	0.9	45
57	Physicochemical and Pulp Tissue Dissolution Properties of Some Household Bleach Brands Compared with a Dental Sodium Hypochlorite Solution. <i>Journal of Endodontics</i> , 2012, 38, 372-375.	3.1	43
58	Disinfection efficacy of photon-induced photoacoustic streaming on root canals infected with <i>Enterococcus faecalis</i> . <i>Journal of the American Dental Association</i> , 2014, 145, 843-848.	1.5	43
59	Cytocompatibility of calcium silicate-based sealers in a three-dimensional cell culture model. <i>Clinical Oral Investigations</i> , 2017, 21, 1531-1536.	3.0	43
60	Interrelationships in the Variability of Root Canal Anatomy among the Permanent Teeth: A Full-Mouth Approach by Cone-Beam CT. <i>PLoS ONE</i> , 2016, 11, e0165329.	2.5	42
61	Rotary Nickel-Titanium GT and ProTaper Files for Root Canal Shaping by Novice Operators: A Radiographic and Micro-Computed Tomography Evaluation. <i>Journal of Endodontics</i> , 2009, 35, 1584-1588.	3.1	41
62	Methods for measurement of root canal curvature: a systematic and critical review. <i>International Endodontic Journal</i> , 2019, 52, 169-180.	5.0	41
63	Temperature Changes During Ultrasonic Irrigation with Different Inserts and Modes of Activation. <i>Journal of Endodontics</i> , 2009, 35, 573-577.	3.1	40
64	Integration of telemedicine into the public health response to COVID-19 must include dentists. <i>International Endodontic Journal</i> , 2020, 53, 880-881.	5.0	40
65	Calcium hydroxide dressings using different preparation and application modes: density and dissolution by simulated tissue pressure. <i>International Endodontic Journal</i> , 2005, 38, 889-895.	5.0	39
66	Comparing Apical Preparations of Root Canals Shaped by Nickel-Titanium Rotary Instruments and Nickel-Titanium Hand Instruments. <i>Journal of Endodontics</i> , 2001, 27, 196-202.	3.1	38
67	Torsional Profiles of New and Used 20/.06 GT Series X and GT Rotary Endodontic Instruments. <i>Journal of Endodontics</i> , 2009, 35, 1278-1281.	3.1	38
68	In-Vitro Assessment of Torque and Force Generated by Novel ProTaper Next Instruments during Simulated Canal Preparation. <i>Journal of Endodontics</i> , 2013, 39, 1615-1619.	3.1	37
69	Lipoxin A4 Attenuates the Inflammatory Response in Stem Cells of the Apical Papilla via ALX/FPR2. <i>Scientific Reports</i> , 2018, 8, 8921.	3.3	37
70	Cleaning and Shaping of the Root Canal System. , 2011, , 283-348.		37
71	Contemporary Management of Horizontal Root Fractures to the Permanent Dentition: Diagnosis-Radiologic Assessment to Include Cone-Beam Computed Tomography. <i>Journal of Endodontics</i> , 2013, 39, S20-S25.	3.1	35
72	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. <i>International Endodontic Journal</i> , 2020, 53, 36-52.	5.0	34

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73	Occlusal loading of EBA and MTA root-end fillings in a computer-controlled masticator: a scanning electron microscopic study. <i>International Endodontic Journal</i> , 2002, 35, 22-29.	5.0	33
74	Pulp Capping with Mineral Trioxide Aggregate (MTA): A Retrospective Analysis of Carious Pulp Exposures Treated by Undergraduate Dental Students. <i>Operative Dentistry</i> , 2010, 35, 20-28.	1.2	33
75	Prospective case controlled clinical study of post-endodontic pain after rotary root canal preparation performed by a single operator. <i>Journal of Dentistry</i> , 2015, 43, 389-395.	4.1	33
76	Mechanical Properties of a Novel Nickel-titanium Root Canal Instrument: Stationary and Dynamic Tests. <i>Journal of Endodontics</i> , 2020, 46, 994-1001.	3.1	32
77	The Effect of Electropolishing on Torque and Force During Simulated Root Canal Preparation with ProTaper Shaping Files. <i>Journal of Endodontics</i> , 2009, 35, 102-106.	3.1	31
78	Evaluation of X-Ray Projection Angulation for Successful Radix Entomolaris Diagnosis in Mandibular First Molars In Vitro. <i>Journal of Endodontics</i> , 2011, 37, 1063-1068.	3.1	31
79	A Novel Approach in Assessment of Coronal Leakage of Intraorifice Barriers: A Saliva Leakage and Micro-computed Tomographic Evaluation. <i>Journal of Endodontics</i> , 2008, 34, 871-875.	3.1	30
80	The Effect of Three Rotational Speed Settings on Torque and Apical Force with Vortex Rotary Instruments In Vitro. <i>Journal of Endodontics</i> , 2011, 37, 860-864.	3.1	30
81	Cutting Efficiency of Conventional and Martensitic Nickel-Titanium Instruments for Coronal Flaring. <i>Journal of Endodontics</i> , 2013, 39, 1634-1638.	3.1	30
82	Correlation between Temperature-dependent Fatigue Resistance and Differential Scanning Calorimetry Analysis for 2 Contemporary Rotary Instruments. <i>Journal of Endodontics</i> , 2018, 44, 630-634.	3.1	30
83	Effect of canal preparation with TRUShape and Vortex rotary instruments on three-dimensional geometry of oval root canals. <i>Australian Endodontic Journal</i> , 2018, 44, 32-39.	1.5	30
84	Validated finite element analyses of WaveOne Endodontic Instruments: a comparison between Mâ€Wire and NiTi alloys. <i>International Endodontic Journal</i> , 2015, 48, 441-450.	5.0	29
85	Monosynaptic excitation of preganglionic vasomotor neurons by subretrofacial neurons of the rostral ventrolateral medulla. <i>Brain Research</i> , 1994, 634, 227-234.	2.2	28
86	Torque and Force Induced by ProTaper Universal and ProTaper Next during Shaping of Large and Small Root Canals in Extracted Teeth. <i>Journal of Endodontics</i> , 2014, 40, 973-976.	3.1	28
87	Contemporary Root Canal Preparation. <i>Dental Clinics of North America</i> , 2017, 61, 37-58.	1.8	28
88	Association of manual or engine-driven glide path preparation with canal centring and apical transportation: a systematic review. <i>International Endodontic Journal</i> , 2018, 51, 1239-1252.	5.0	28
89	Present status and future directions: Canal shaping. <i>International Endodontic Journal</i> , 2022, 55, 637-655.	5.0	28
90	Cone-Beam Computed Tomography: A useful tool for dental age estimation?. <i>Medical Hypotheses</i> , 2011, 76, 700-702.	1.5	26

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91	Methodological and Reporting Quality of Systematic Reviews and Meta-analyses in Endodontics. <i>Journal of Endodontics</i> , 2018, 44, 903-913.	3.1	25
92	Torsional Profiles of New and Used Revo-S Rotary Instruments: An In Vitro Study. <i>Journal of Endodontics</i> , 2011, 37, 989-992.	3.1	24
93	Prevalence of Apical Bone Defects and Evaluation of Associated Factors Detected with Cone-beam Computed Tomographic Images. <i>Journal of Endodontics</i> , 2015, 41, 1043-1047.	3.1	24
94	Variable impact by ambient temperature on fatigue resistance of heat-treated nickel titanium instruments. <i>Clinical Oral Investigations</i> , 2019, 23, 1101-1108.	3.0	24
95	Lateral and axial cutting efficiency of instruments manufactured with conventional nickel-titanium and novel gold metallurgy. <i>International Endodontic Journal</i> , 2018, 51, 577-583.	5.0	24
96	Root canal preparation with FlexMaster: assessment of torque and force in relation to canal anatomy. <i>International Endodontic Journal</i> , 2003, 36, 883-890.	5.0	22
97	Differences in torsional performance of single- and multiple-instrument rotary systems for glide path preparation. <i>Odontology / the Society of the Nippon Dental University</i> , 2016, 104, 192-198.	1.9	22
98	Teaching an engine-driven preparation technique to undergraduates: initial observations. <i>International Endodontic Journal</i> , 2003, 36, 476-482.	5.0	21
99	Effect of root canal treatment procedures with a novel rotary nickel titanium instrument (TRUShape) on stress in mandibular molars: a comparative finite element analysis. <i>Odontology / the Society of the Nippon Dental University</i> , 2017, 105, 54-61.	1.9	21
100	Accuracy of Cone-beam Computed Tomography in Measuring Dentin Thickness and Its Potential of Predicting the Remaining Dentin Thickness after Removing Fractured Instruments. <i>Journal of Endodontics</i> , 2017, 43, 1522-1527.	3.1	21
101	Marginal adaptation of inlay-retained adhesive fixed partial dentures after mechanical and thermal stress: An in vitro study. <i>Journal of Prosthetic Dentistry</i> , 2001, 86, 81-92.	2.8	20
102	Effects of two calcium silicate cements on cell viability, angiogenic growth factor release and related gene expression in stem cells from the apical papilla. <i>International Endodontic Journal</i> , 2016, 49, 1132-1140.	5.0	20
103	Nanomechanical Properties of Endodontically Treated Teeth. <i>Journal of Endodontics</i> , 2011, 37, 1562-1565.	3.1	19
104	Resistance to cyclic fatigue of reciprocating instruments determined at body temperature and phase transformation analysis. <i>Australian Endodontic Journal</i> , 2019, 45, 400-406.	1.5	19
105	Cytokine Production and Cytotoxicity of Calcium Silicate-based Sealers in 2- and 3-dimensional Cell Culture Models. <i>Journal of Endodontics</i> , 2020, 46, 818-826.	3.1	19
106	A critical analysis of research methods and experimental models to study biocompatibility of endodontic materials. <i>International Endodontic Journal</i> , 2022, 55, 346-369.	5.0	19
107	Dental assessment prior to orthopedic surgery: A systematic review. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2019, 105, 761-772.	2.0	17
108	The development of European Society of Endodontology S3-level guidelines for the treatment of pulpal and apical disease. <i>International Endodontic Journal</i> , 2021, 54, 643-645.	5.0	17

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109	Rotary Versus Reciprocation Root Canal Preparation: Initial Clinical Quality Assessment in a Novice Clinician Cohort. <i>Journal of Endodontics</i> , 2018, 44, 1257-1262.	3.1	16
110	Engine-Driven Preparation Of Curved Root Canals: Measuring Cyclic Fatigue And Other Physical Parameters*. <i>Australian Endodontic Journal</i> , 2002, 28, 11-17.	1.5	15
111	Detecting Dentinal Microcracks Using Different Preparation Techniques: An In Situ Study with Cadaver Mandibles. <i>Journal of Endodontics</i> , 2017, 43, 2070-2073.	3.1	15
112	Differential diagnosis and clinical management of periapical radiopaque/hyperdense jaw lesions. <i>Brazilian Oral Research</i> , 2017, 31, e52.	1.4	15
113	Current Trends in Use and Reuse of Nickel-Titanium Engine-driven Instruments: A Survey of Endodontists in the United States. <i>Journal of Endodontics</i> , 2020, 46, 391-396.	3.1	15
114	Preferred Reporting Items for study Designs in Endodontology (PRIDE): guiding authors to identify and correct reporting deficiencies in their manuscripts prior to peer review. <i>International Endodontic Journal</i> , 2020, 53, 589-590.	5.0	14
115	Current developments in rotary root canal instrument technology and clinical use: a review. <i>Quintessence International</i> , 2010, 41, 479-88.	0.4	14
116	A protocol for developing reporting guidelines for laboratory studies in Endodontology. <i>International Endodontic Journal</i> , 2019, 52, 1090-1095.	5.0	13
117	The fate of root canals obturated with Thermafil: 10-year data for patients treated in a master's program. <i>Clinical Oral Investigations</i> , 2019, 23, 3367-3377.	3.0	13
118	Translational Opportunities in Stem Cell-based Endodontic Therapy: Where Are We and What Are We Missing?. <i>Journal of Endodontics</i> , 2014, 40, S82-S85.	3.1	12
119	Torsional Performance of ProTaper Gold Rotary Instruments during Shaping of Small Root Canals after 2 Different Glide Path Preparations. <i>Journal of Endodontics</i> , 2017, 43, 447-451.	3.1	12
120	The double-edged sword of calcium hydroxide in endodontics. <i>Journal of the American Dental Association</i> , 2020, 151, 317-326.	1.5	12
121	Homogeneity of root canal fillings performed by undergraduate students with warm vertical and cold lateral techniques. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2010, 110, e41-e49.	1.4	11
122	Cone beam computed tomography and other imaging techniques in the determination of periapical healing. <i>Endodontic Topics</i> , 2012, 26, 57-75.	0.5	11
123	Revised guidelines for the endodontic education of dentistry students in Australia and New Zealand (FEBRUARY 2021). <i>Australian Endodontic Journal</i> , 2021, 47, 327-331.	1.5	11
124	Finite element analysis of rotary nickel-titanium endodontic instruments: A critical review of the methodology. <i>European Journal of Oral Sciences</i> , 2021, 129, e12802.	1.5	11
125	Incidence of three roots and/or four root canals in the permanent mandibular first molars in a Korean sub-population. <i>Clinical Oral Investigations</i> , 2013, 17, 105-111.	3.0	10
126	A survey of current trends in root canal treatment: access cavity design and cleaning and shaping practices. <i>Australian Endodontic Journal</i> , 2021, 47, 27-33.	1.5	10

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127	The Effect of Varying Occlusal Loading Conditions on Stress Distribution in Roots of Sound and Instrumented Molar Teeth: A Finite Element Analysis. <i>Journal of Endodontics</i> , 2022, 48, 893-901.	3.1	10
128	Specialized pro-resolving lipid mediators in endodontics: a narrative review. <i>BMC Oral Health</i> , 2021, 21, 276.	2.3	9
129	New curricular design in biostatistics to prepare residents for an evidence-based practice and lifelong learning education: a pilot approach. <i>International Endodontic Journal</i> , 2017, 50, 999-1010.	5.0	8
130	Influence of clinical use on physical structural surface properties and electrochemical potential of NiTi endodontic instruments. <i>International Endodontic Journal</i> , 2018, 51, 515-521.	5.0	8
131	Root canal preparation in mandibular premolars with TRUShape and Vortex Blue: A micro-computed tomography study. <i>Australian Endodontic Journal</i> , 2019, 45, 12-19.	1.5	8
132	Smartphone oral self-photography in teledentistry: Recommendations for the patient. <i>Journal of Telemedicine and Telecare</i> , 2024, 30, 186-193.	2.7	8
133	Educational Outcomes of Small-Group Discussion Versus Traditional Lecture Format in Dental Students' Learning and Skills Acquisition. <i>Journal of Dental Education</i> , 2016, 80, 459-65.	1.2	8
134	Effect of gamma-ray sterilization on phase transformation behavior and fatigue resistance of contemporary nickel-titanium instruments. <i>Clinical Oral Investigations</i> , 2020, 24, 3113-3120.	3.0	7
135	Antibacterial and antibiofilm efficacy of k21-E in root canal disinfection. <i>Dental Materials</i> , 2021, 37, 1511-1528.	3.5	7
136	Demetallization of <i>Enterococcus faecalis</i> biofilm: a preliminary study. <i>Journal of Applied Oral Science</i> , 2018, 26, e20170374.	1.8	6
137	Assessing the cutting efficiency of different burs on zirconia substrate. <i>Australian Endodontic Journal</i> , 2019, 45, 289-297.	1.5	6
138	The effect of different sealer removal protocols on the bond strength of AH plus contaminated dentine to a bulk-fill composite. <i>Australian Endodontic Journal</i> , 2020, 46, 5-10.	1.5	6
139	The effect of diabetes on Fracture Resistance of Teeth: An <i>in vitro</i> study. <i>Australian Endodontic Journal</i> , 2021, 47, 499-505.	1.5	6
140	Testing Cyclic Fatigue Resistance of Nickel Titanium Rotary Endodontic Instruments: A Validation Study for a Minimum Quality Criterion in a Standardized Environment. <i>Frontiers in Dental Medicine</i> , 2021, 2, .	1.4	6
141	Apical transportation revisited or 'Where did the K-File go?'. <i>International Endodontic Journal</i> , 1999, 32, 131-137.	5.0	5
142	Improving the design, execution, reporting and clinical translation of laboratory-based studies in Endodontology. <i>International Endodontic Journal</i> , 2019, 52, 1089-1089.	5.0	5
143	Continuing endodontic education and COVID-19: before, during and after?. <i>International Endodontic Journal</i> , 2020, 53, 1598-1599.	5.0	5
144	Dentine Pulp Complex Regeneration. , 2021, , 35-62.		5

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145	Proposal for a new diagnostic terminology to describe the status of the dental pulp. International Endodontic Journal, 2021, 54, 1415-1416.	5.0	5
146	Dental screening of medical patients for oral infections and inflammation: consideration of risk and benefit. Microbes and Infection, 2017, 19, 84-90.	1.9	4
147	Evaluation of Dental Studentsâ€™ Skills Acquisition in Endodontics Using a 3D Printed Tooth Model. European Endodontic Journal, 2021, 6, 290-294.	0.6	4
148	Combining apical torsional load and cyclic fatigue resistance of NiTi instruments: New approach to determine the effective lifespan of rotary instruments. Australian Endodontic Journal, 2021, 47, 429-434.	1.5	4
149	Body temperature fatigue behaviour of reciprocating and rotary glide path instruments in sodium hypochlorite solutions alone or combined with etidronate. Australian Endodontic Journal, 2021, 47, 450-456.	1.5	3
150	Evaluation of usage-induced degradation of different endodontic file systems. Scientific Reports, 2021, 11, 9027.	3.3	3
151	The dental operating microscope: An opportunity for distance education in endodontics. International Endodontic Journal, 2021, 54, 1417-1418.	5.0	3
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