Markus Haapasalo

List of Publications by Year
in descending order

143 papers	9,518 citations	30070 54 h-index	40979 93 g-index
144 all docs	144 docs citations	144 times ranked	5353 citing authors

#	Article	IF	Citations
1	Antimicrobial effects of agitational irrigation on single- and multispecies biofilms in dentin canals. Odontology / the Society of the Nippon Dental University, 2023, 111, 49-56.	1.9	16
2	The ability of different irrigation methods to remove mixtures of calcium hydroxide and barium sulphate from isthmuses in 3D printed transparent root canal models. Odontology / the Society of the Nippon Dental University, 2022, 110, 27-34.	1.9	20
3	Comparison of the effects from coronal preâ€flaring and glideâ€path preparation on torque generation during root canal shaping procedure. Australian Endodontic Journal, 2022, 48, 131-137.	1.5	2
4	Long-term porosity and retreatability of oval-shaped canals obturated using two different methods with a novel tricalcium silicate sealer. Clinical Oral Investigations, 2022, 26, 1045-1052.	3.0	11
5	Palatogingival grooves associated with periodontal bone Loss of maxillary incisors in a Chinese population. Australian Endodontic Journal, 2022, 48, 313-321.	1.5	4
6	Biomaterial scaffolds for clinical procedures in endodontic regeneration. Bioactive Materials, 2022, 12, 257-277.	15.6	11
7	Characterisation of deformed or separated nickel-titanium retreatment instruments after clinical use - A multicentre experience. Journal of Dentistry, 2022, 117, 103939.	4.1	5
8	Torque Generation of the Endodontic Instruments: A Narrative Review. Materials, 2022, 15, 664.	2.9	15
9	Antibiofilm and immunomodulatory resorbable nanofibrous filing for dental pulp regenerative procedures. Bioactive Materials, 2022, 16, 173-186.	15.6	13
10	External cervical resorption â€“ Treatment outcomes and determinants: A retrospective cohort study with up to 10Âyears of followâ€up. International Endodontic Journal, 2022, 55, 441-452.	5.0	12
11	Biocompatibility of a New Calcium Silicate-Based Root Canal Sealer Mediated via the Modulation of Macrophage Polarization in a Rat Model. Materials, 2022, 15, 1962.	2.9	13
12	Decontamination of rough implant surfaces colonized by multispecies oral biofilm by application of leukocyteâ€and plateletâ€rich fibrin. Journal of Periodontology, 2021, 92, 875-885.	3.4	12
13	Effect of canal curvature location on the cyclic fatigue resistance of reciprocating files. Clinical Oral Investigations, 2021, 25, 169-177.	3.0	8
14	Recovery of Oral InÂVitro Biofilms after Exposure to Peptides and Chlorhexidine. Journal of Endodontics, 2021, 47, 466-471.	3.1	7
15	Root dentine thickness in Câ€shaped lower second molars after instrumentation: A CBCT and microâ€CT study. Australian Endodontic Journal, 2021, 47, 122-129.	1.5	7
16	Geometric Analysis of the Distolingual Root and Canal in Mandibular First Molars: A Microâ€“computed Tomographic Study. Journal of Endodontics, 2021, 47, 779-786.	3.1	3
17	Microâ€“computed Tomographic Evaluation of the Quality of Root Canal Fillings in Mandibular Molars after Obturation for 54ÂMonths. Journal of Endodontics, 2021, 47, 1783-1789.	3.1	12
18	Efficacy of XP-endo instruments in removing 54 month-aged root canal filling material from mandibular molars. Journal of Dentistry, 2021, 112, 103734.	4.1	13

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19	Effects of Root Canal Curvature and Mechanical Properties of Nickel-Titanium Files on Torque Generation. Journal of Endodontics, 2021, 47, 1501-1506.	3.1	10
20	Effect of apical size on apical pressure during syringe-needle and multisonic negative pressure irrigation. Odontology / the Society of the Nippon Dental University, 2021, 109, 625-631.	1.9	3
21	Heat Treatment and Surface Treatment of Nickelâ€“Titanium Endodontic Instruments. Frontiers in Dental Medicine, 2021, 2, .	1.4	7
22	Antimicrobial and Antibiofilm Properties of Bioceramic Materials in Endodontics. Materials, 2021, 14, 7594.	2.9	11
23	Epidermal growth factor receptor signaling suppresses Î±vÎ²6 integrin and promotes periodontal inflammation and bone loss. Journal of Cell Science, 2020, 133, .	2.0	12
24	Removal of calcifications from distal canals of mandibular molars by a nonâ€instrumentational cleaning system: A microâ€CT study. Australian Endodontic Journal, 2020, 46, 11-16.	1.5	11
25	Resumption of Endodontic Practices in COVID-19 Hardest-Hit Area of China: A Web-based Survey. Journal of Endodontics, 2020, 46, 1577-1583.e2.	3.1	11
26	Dynamics of Dissolution, Killing, and Inhibition of Dental Plaque Biofilm. Frontiers in Microbiology, 2020, 11, 964.	3.5	14
27	External Cervical Resorption: AÂRetrospective Case-Control Study. Journal of Endodontics, 2020, 46, 1420-1427.	3.1	30
28	Effect of Curvature Location on Fatigue Resistance of Five Nickel-titanium Files Determined at Body Temperature. Journal of Endodontics, 2020, 46, 1682-1688.	3.1	8
29	Cytotoxicity and the Effect of Temperature on Physical Properties and Chemical Composition of a New Calcium Silicateâ€based Root CanalÂSealer. Journal of Endodontics, 2020, 46, 531-538.	3.1	58
30	Characteristics of Endodontic Emergencies during Coronavirus Disease 2019 Outbreak in Wuhan. Journal of Endodontics, 2020, 46, 730-735.	3.1	80
31	In vitro evaluation by quantitative real-time PCR and culturing of the effectiveness of disinfection of multispecies biofilms in root canals by two irrigation systems. Clinical Oral Investigations, 2019, 23, 913-920.	3.0	21
32	Effect of Long-term Exposure to Peptides on Mono- and Multispecies Biofilms in Dentinal Tubules. Journal of Endodontics, 2019, 45, 1522-1528.	3.1	14
33	Fatigue resistance of ProTaper gold exposed to high-concentration sodium hypochlorite in double curvature artificial canal. Bioactive Materials, 2019, 4, 245-248.	15.6	9
34	Modeling Oral Multispecies Biofilm Recovery After Antibacterial Treatment. Scientific Reports, 2019, 9, 804.	3.3	9
35	Influence of Endodontic Procedure on the Adherence of Enterococcus faecalis. Journal of Endodontics, 2019, 45, 943-949.	3.1	24
36	Quality of Root Filling after Obturation with Gutta-percha and 3 Different Sealers of Minimally Instrumented Root canals of the Maxillary First Molar. Journal of Endodontics, 2019, 45, 1030-1035.	3.1	21

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37	A novel hydroxyapatite-binding antimicrobial peptide against oral biofilms. Clinical Oral Investigations, 2019, 23, 2705-2712.	3.0	19
38	Doxycycline release and antibacterial activity from PMMA/PEO electrospun fiber mats. Journal of Applied Oral Science, 2019, 27, e20180663.	1.8	20
39	Evaluation of Quality and Preparation Time of Retrograde Cavities in Root Canals Filled with GuttaCore and Cold Lateral Condensation Technique. Journal of Endodontics, 2018, 44, 639-642.	3.1	12
40	Effect of Torsional and Fatigue Preloading on HyFlex EDM Files. Journal of Endodontics, 2018, 44, 643-647.	3.1	21
41	Low Environmental Temperature Influences the Fatigue Resistance of Nickel-titanium Files. Journal of Endodontics, 2018, 44, 626-629.	3.1	42
42	Root Canal Wall Dentin Structure in Uninstrumented but Cleaned Human Premolars: A Scanning Electron Microscopic Study. Journal of Endodontics, 2018, 44, 842-848.	3.1	29
43	Antimicrobial Effect of Peptide DJK-5 Used Alone or Mixed with EDTA on Mono- and Multispecies Biofilms in Dentin Canals. Journal of Endodontics, 2018, 44, 1709-1713.	3.1	20
44	Antibiofilm peptides against biofilms on titanium and hydroxyapatite surfaces. Bioactive Materials, 2018, 3, 418-425.	15.6	38
45	Chemotherapeutic decontamination of dental implants colonized by mature multispecies oral biofilm. Journal of Clinical Periodontology, 2017, 44, 403-409.	4.9	30
46	Antibiofilm peptides against oral biofilms. Journal of Oral Microbiology, 2017, 9, 1327308.	2.7	39
47	InÂVitro Efficacy of XP-endo Finisher with 2 Different Protocols on Biofilm Removal from Apical Root Canals. Journal of Endodontics, 2017, 43, 321-325.	3.1	96
48	Fatigue Resistance of Nickel-titanium Instruments Exposed to High-concentration Hypochlorite. Journal of Endodontics, 2017, 43, 1847-1851.	3.1	41
49	Antibiofilm Effect of D-enantiomeric Peptide Alone and Combined with EDTA InÂVitro. Journal of Endodontics, 2017, 43, 1862-1867.	3.1	22
50	Suppression of Î±vÎ²6 Integrin Expression by Polymicrobial Oral Biofilms in Gingival Epithelial Cells. Scientific Reports, 2017, 7, 4411.	3.3	20
51	Evaluation of Two Trephine Techniques for Removal of Fractured Rotary Nickel-titanium Instruments from Root Canals. Journal of Endodontics, 2017, 43, 116-120.	3.1	24
52	Effect of iRoot Fast Set root repair material on the proliferation, migration and differentiation of human dental pulp stem cells in vitro. PLoS ONE, 2017, 12, e0186848.	2.5	14
53	Antibiofilm Activity of Five Different Endodontic Filling Materials Used in Primary Teeth Using Confocal Laser Scanning Microscopy. Pediatric Dentistry (discontinued), 2017, 39, 145-149.	0.4	3
54	MARKUS HAAPASALO, DDS, DR ODONT, FRCDC, Professor and Chair, Division of Endodontics, Department of Oral Biological & Medical Sciences, Faculty of Dentistry, University of British Columbia, Vancouver, Canada. Endodontic Topics, 2016, 34, 91-91.	0.5	0

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55	Fatigue Resistance of a 3-dimensional Conforming Nickel-Titanium Rotary Instrument in Double Curvatures. Journal of Endodontics, 2016, 42, 961-964.	3.1	24
56	Level of evidence in endodontics: what does it mean?. Endodontic Topics, 2016, 34, 30-41.	0.5	12
57	Evaluation of Root Canal Dentin Erosion after Different Irrigation Methods Using Energy-dispersive X-ray Spectroscopy. Journal of Endodontics, 2016, 42, 1834-1839.	3.1	42
58	Experimental and Theoretical Investigation of Multispecies Oral Biofilm Resistance to Chlorhexidine Treatment. Scientific Reports, 2016, 6, 27537.	3.3	51
59	Evaluation of the Susceptibility of Multispecies Biofilms in Dentinal Tubules to Disinfecting Solutions. Journal of Endodontics, 2016, 42, 1246-1250.	3.1	35
60	A Microâ€“Computed Tomographic Assessment ofÂthe Influence of Operator's Experience onÂtheÂQuality of WaveOne Instrumentation. Journal of Endodontics, 2016, 42, 1258-1262.	3.1	14
61	Bifunctional bioceramics stimulating osteogenic differentiation of a gingival fibroblast and inhibiting plaque biofilm formation. Biomaterials Science, 2016, 4, 639-651.	5.4	4
62	A 3D numerical study of antimicrobial persistence in heterogeneous multi-species biofilms. Journal of Theoretical Biology, 2016, 392, 83-98.	1.7	36
63	WaveOne Rotary Instruments after Clinical Use. Journal of Endodontics, 2016, 42, 186-189.	3.1	35
64	Physical properties and hydration behavior of a fast-setting bioceramic endodontic material. BMC Oral Health, 2016, 16, 23.	2.3	68
65	Apical pressure created during irrigation with the GentleWaveâ„¢ system compared to conventional syringe irrigation. Clinical Oral Investigations, 2016, 20, 1525-1534.	3.0	31
66	Treatment of Oral Biofilms by a D-Enantiomeric Peptide. PLoS ONE, 2016, 11, e0166997.	2.5	37
67	Intraâ€operative application of chlorhexidine gel reduces bacterial counts in internal implant cavity. European Journal of Oral Sciences, 2015, 123, 425-431.	1.5	3
68	Remaining root dentin thickness in mesiobuccal canals of maxillary first molars after attempted removal of broken instrument fragments. Australian Endodontic Journal, 2015, 41, 122-127.	1.5	12
69	What do different tests tell about the mechanical and biological properties of bioceramic materials?. Endodontic Topics, 2015, 32, 47-85.	0.5	19
70	Clinical use of bioceramic materials. Endodontic Topics, 2015, 32, 97-117.	0.5	31
71	Combined Antibacterial Effect of Sodium Hypochlorite and Root Canal Sealers against Enterococcus faecalis Biofilms in Dentin Canals. Journal of Endodontics, 2015, 41, 1294-1298.	3.1	42
72	Evaluation of the Effect of Needle Position on Irrigant Flow in the C-shaped Root Canal Using a Computational Fluid Dynamics Model. Journal of Endodontics, 2015, 41, 931-936.	3.1	31

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73	Phase Transformation Behavior and Resistance to Bending and Cyclic Fatigue of ProTaper Gold and ProTaper Universal Instruments. Journal of Endodontics, 2015, 41, 1134-1138.	3.1	189
74	InÂVitro Study of Calcium Hydroxide Removal fromÂMandibular Molar Root Canals. Journal of Endodontics, 2015, 41, 553-558.	3.1	53
75	Antibacterial Coatings on Titanium Surfaces: A Comparison Study Between in Vitro Single-Species and Multispecies Biofilm. ACS Applied Materials & Interfaces, 2015, 7, 5992-6001.	8.0	53
76	ProFile Vortex and Vortex Blue Nickel-Titanium Rotary Instruments after Clinical Use. Journal of Endodontics, 2015, 41, 937-942.	3.1	42
77	Research on Irrigation: Methods and Models. , 2015, , 65-97.		1
78	Cyclic Fatigue of ProFile Vortex and Vortex Blue Nickel-Titanium Files in Single and Double Curvatures. Journal of Endodontics, 2015, 41, 1686-1690.	3.1	55
79	InÂVitro Cytotoxicity of Calcium Silicateâ€“containing Endodontic Sealers. Journal of Endodontics, 2015, 41, 56-61.	3.1	123
80	Effect of a Combination of Torsional and Cyclic Fatigue Preloading on the Fracture Behavior of K3 and K3XF Instruments. Journal of Endodontics, 2015, 41, 526-530.	3.1	15
81	Treatment of Oral Multispecies Biofilms by an Anti-Biofilm Peptide. PLoS ONE, 2015, 10, e0132512.	2.5	65
82	Polycarboxylated microfillers incorporated into light-curable resin-based dental adhesives evoke remineralization at the mineral-depleted dentin. Journal of Biomaterials Science, Polymer Edition, 2014, 25, 679-697.	3.5	19
83	Root Canal Preparation of Mandibular Molars with 3 Nickel-Titanium Rotary Instruments: AÂMicroâ€“Computed Tomographic Study. Journal of Endodontics, 2014, 40, 1860-1864.	3.1	125
84	Markus Haapasalo, DDS, DR ODONT (PHD), FRCDC (ENDODONTICS), Professor and Chair, Division of Endodontics, Head, Department of Oral Biological & Medical Sciences, Faculty of Dentistry, The University of British Columbia, Vancouver, Canada. Endodontic Topics, 2014, 30, 102-102.	0.5	0
85	Anti-Biofilm and Immunomodulatory Activities of Peptides That Inhibit Biofilms Formed by Pathogens Isolated from Cystic Fibrosis Patients. Antibiotics, 2014, 3, 509-526.	3.7	49
86	Imbalance of Interleukin-17+ T-cell and Foxp3+ Regulatory T-cell Dynamics in Rat Periapical Lesions. Journal of Endodontics, 2014, 40, 56-62.	3.1	41
87	Effect of Fatigue on Torsional Failure of Nickel-Titanium Controlled Memory Instruments. Journal of Endodontics, 2014, 40, 562-565.	3.1	35
88	Effect of Long-term Exposure to Endodontic Disinfecting Solutions on Young and Old Enterococcus faecalis Biofilms in Dentin Canals. Journal of Endodontics, 2014, 40, 509-514.	3.1	84
89	Dental materials with antibiofilm properties. Dental Materials, 2014, 30, e1-e16.	3.5	142
90	Tissue Dissolution by a Novel Multisonic Ultracleaning System and Sodium Hypochlorite. Journal of Endodontics, 2014, 40, 1178-1181.	3.1	92

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91	Dentin Extends the Antibacterial Effect of Endodontic Sealers against Enterococcus faecalis Biofilms. Journal of Endodontics, 2014, 40, 505-508.	3.1	89
92	Markus Haapasalo, DDS, DR ODONT (PHD), FRCDC (ENDODONTICS), Professor and Chair, Division of Endodontics, Head, Department of Oral Biological & Medical Sciences, Faculty of Dentistry, University of British Columbia, Vancouver, Canada. Endodontic Topics, 2014, 31, 88-88.	0.5	0
93	Microâ€“Computed Tomography Evaluation of the Preparation of Mesiobuccal Root Canals in Maxillary First Molars withÂHyflex CM, Twisted Files, and K3 Instruments. Journal of Endodontics, 2013, 39, 385-388.	3.1	88
94	Current Challenges and Concepts of the Thermomechanical Treatment of Nickel-Titanium Instruments. Journal of Endodontics, 2013, 39, 163-172.	3.1	380
95	Evolution of nickelâ€“titanium instruments: from past to future. Endodontic Topics, 2013, 29, 3-17.	0.5	98
96	Physical Properties of 5 Root Canal Sealers. Journal of Endodontics, 2013, 39, 1281-1286.	3.1	298
97	Apical Pressure and Extent of Irrigant Flow beyond the Needle Tip during Positive-pressure Irrigation in an InÂVitro Root Canal Model. Journal of Endodontics, 2013, 39, 511-515.	3.1	68
98	Markus Haapasalo, DDS, DR ODONT (PHD), FRCDC (ENDODONTICS), Professor and Chair, Division of Endodontics, Head, Department of Oral Biological & Medical Sciences, Faculty of Dentistry, University of British Columbia, Vancouver, Canada. Endodontic Topics, 2013, 29, 162-162.	0.5	0
99	Phase Transformation Behavior and Mechanical Properties ofÂThermomechanically Treated K3XF Nickel-Titanium Instruments. Journal of Endodontics, 2013, 39, 919-923.	3.1	54
100	Effect of Smear Layer against Disinfection Protocols onÂEnterococcus faecalisâ€“infected Dentin. Journal of Endodontics, 2013, 39, 1395-1400.	3.1	71
101	Effect of the Source of Biofilm Bacteria, Level of Biofilm Maturation, and Type of Disinfecting Agent on the Susceptibility of Biofilm Bacteria to Antibacterial Agents. Journal of Endodontics, 2013, 39, 473-477.	3.1	135
102	InÂVitro Cytotoxicity Evaluation of a Novel Root RepairÂMaterial. Journal of Endodontics, 2013, 39, 478-483.	3.1	149
103	A Comparative Study of Biofilm Removal with Hand, Rotary Nickel-Titanium, and Self-Adjusting File Instrumentation Using a Novel InÂVitro Biofilm Model. Journal of Endodontics, 2013, 39, 658-663.	3.1	62
104	Mechanical Properties of Controlled Memory and Superelastic Nickel-Titanium Wires Used in the Manufacture of Rotary Endodontic Instruments. Journal of Endodontics, 2012, 38, 1535-1540.	3.1	96
105	Effect of Environment on Fatigue Failure of Controlled Memory Wire Nickel-Titanium Rotary Instruments. Journal of Endodontics, 2012, 38, 376-380.	3.1	84
106	The Effect of Detergents on the Antibacterial Activity of Disinfecting Solutions in Dentin. Journal of Endodontics, 2012, 38, 948-953.	3.1	94
107	Update on endodontic irrigating solutions. Endodontic Topics, 2012, 27, 74-102.	0.5	78
108	Irrigation: beyond the smear layer. Endodontic Topics, 2012, 27, 35-53.	0.5	21

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109	Effectiveness of Endodontic Disinfecting Solutions against Young and Old Enterococcus faecalis Biofilms in Dentin Canals. Journal of Endodontics, 2012, 38, 1376-1379.	3.1	166
110	Efficacy of ProTaper Universal Rotary Retreatment System forÂGutta-percha Removal from Oval Root Canals: AÂMicroâ€“Computed Tomography Study. Journal of Endodontics, 2012, 38, 1516-1520.	3.1	88
111	ProFile Vortex Instruments after Clinical Use: A Metallurgical Properties Study. Journal of Endodontics, 2012, 38, 1613-1617.	3.1	32
112	A High-resolution Computed Tomographic Study of Changes in Root Canal Isthmus Area by Instrumentation and Root Filling. Journal of Endodontics, 2011, 37, 223-227.	3.1	105
113	Antimicrobial Efficacy of Chlorhexidine against Bacteria in Biofilms at Different Stages of Development. Journal of Endodontics, 2011, 37, 657-661.	3.1	206
114	Biocompatibility of Two Novel Root Repair Materials. Journal of Endodontics, 2011, 37, 793-798.	3.1	156
115	Fatigue Testing of Controlled Memory Wire Nickel-Titanium Rotary Instruments. Journal of Endodontics, 2011, 37, 997-1001.	3.1	149
116	Quantitative Analysis of the Effect of Irrigant Solution Sequences on Dentin Erosion. Journal of Endodontics, 2011, 37, 1437-1441.	3.1	119
117	A New Noninvasive Model to Study the Effectiveness of Dentin Disinfection by Using Confocal Laser Scanning Microscopy. Journal of Endodontics, 2011, 37, 1380-1385.	3.1	202
118	Metallurgical Characterization of Controlled Memory Wire Nickel-Titanium Rotary Instruments. Journal of Endodontics, 2011, 37, 1566-1571.	3.1	144
119	Dentine remineralization induced by two bioactive glasses developed for air abrasion purposes. Journal of Dentistry, 2011, 39, 746-756.	4.1	78
120	Can I use chlorhexidine as the only irrigating solution in my endodontic treatments?. Journal of the Canadian Dental Association, 2011, 77, b16.	0.6	1
121	Can I use chlorhexidine as the only irrigating solution in my endodontic treatments?. Texas Dental Journal, 2011, 128, 357-9.	0.0	0
122	MARKUS HAAPASALO, DDS, DR ODONT, FRCDC, Professor and Chair, Division of Endodontics, Head, Department of Oral Biological & Medical Sciences, Faculty of Dentistry, University of British Columbia, Vancouver, Canada. Endodontic Topics, 2010, 23, 164-164.	0.5	0
123	The Synergistic Antimicrobial Effect by Mechanical Agitation and Two Chlorhexidine Preparations on Biofilm Bacteria. Journal of Endodontics, 2010, 36, 100-104.	3.1	85
124	Three-dimensional Numeric Simulation of Root Canal Irrigant Flow with Different Irrigation Needles. Journal of Endodontics, 2010, 36, 884-889.	3.1	88
125	Penetration of Sodium Hypochlorite into Dentin. Journal of Endodontics, 2010, 36, 793-796.	3.1	139
126	Tissue Dissolution by Sodium Hypochlorite: Effect of Concentration, Temperature, Agitation, and Surfactant. Journal of Endodontics, 2010, 36, 1558-1562.	3.1	217

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127	Bacterial Viability in Starved and Revitalized Biofilms: Comparison of Viability Staining and Direct Culture. Journal of Endodontics, 2010, 36, 1820-1823.	3.1	105
128	Irrigation in Endodontics. Dental Clinics of North America, 2010, 54, 291-312.	1.8	423
129	Biofilm models and methods of biofilm assessment. Endodontic Topics, 2010, 22, 58-78.	0.5	58
130	Defects in Nickel-Titanium Instruments after Clinical Use. Part 2: Fractographic Analysis of Fractured Surface in a Cohort Study. Journal of Endodontics, 2009, 35, 133-136.	3.1	75
131	Defects in Nickel-Titanium Instruments after Clinical Use. Part 1: Relationship between Observed Imperfections and Factors Leading to Such Defects in a Cohort Study. Journal of Endodontics, 2009, 35, 129-132.	3.1	67
132	Dentin Enhances the Antibacterial Effect of Mineral Trioxide Aggregate and Bioaggregate. Journal of Endodontics, 2009, 35, 221-224.	3.1	125
133	Defects in Nickel-Titanium Instruments after Clinical Use. Part 3: A 4-Year Retrospective Study from an Undergraduate Clinic. Journal of Endodontics, 2009, 35, 193-196.	3.1	50
134	Antibacterial Activity of Endodontic Sealers by Modified Direct Contact Test Against Enterococcus faecalis. Journal of Endodontics, 2009, 35, 1051-1055.	3.1	290
135	Evaluation of the Effect of Two Chlorhexidine Preparations on Biofilm Bacteria In Vitro: A Three-Dimensional Quantitative Analysis. Journal of Endodontics, 2009, 35, 981-985.	3.1	114
136	Development and Validation of a Three-dimensional Computational Fluid Dynamics Model of Root Canal Irrigation. Journal of Endodontics, 2009, 35, 1282-1287.	3.1	96
137	Effects of Dentin on the Antimicrobial Properties of Endodontic Medicaments. Journal of Endodontics, 2007, 33, 917-925.	3.1	185
138	Killing of Enterococcus faecalis by MTAD and Chlorhexidine Digluconate with or without Cetrimide in the Presence or Absence of Dentine Powder or BSA. Journal of Endodontics, 2006, 32, 138-141.	3.1	94
139	Eradication of endodontic infection by instrumentation and irrigation solutions. Endodontic Topics, 2005, 10, 77-102.	0.5	359
140	Clinical Efficacy of Treatment Procedures in Endodontic Infection Control and One Year Follow-Up of Periapical Healing. Journal of Endodontics, 2005, 31, 863-866.	3.1	226
141	Rationale and efficacy of root canal medicaments and root filling materials with emphasis on treatment outcome. Endodontic Topics, 2002, 2, 35-58.	0.5	57
142	Disinfection by endodontic irrigants and dressings of experimentally infected dentinal tubules. Dental Traumatology, 1990, 6, 142-149.	2.0	563
143	Facultative Gram-Negative Enteric Rods in Persistent Periapical Infections. Acta Odontologica Scandinavica, 1983, 41, 19-22.	1.6	51