

A Damien Walmsley

List of Publications by Year in descending order

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Version: 2024-02-01

258
papers

6,229
citations

76196

40
h-index

114278

63
g-index

270
all docs

270
docs citations

270
times ranked

4105
citing authors

#	ARTICLE	IF	CITATIONS
1	Using quizzes to provide an effective and more enjoyable dental education: A pilot study. <i>European Journal of Dental Education</i> , 2022, 26, 404-408.	1.0	2
2	Online videos: The hidden curriculum. <i>European Journal of Dental Education</i> , 2022, 26, 830-837.	1.0	4
3	Traditional Multiwell Plates and Petri Dishes Limit the Evaluation of the Effects of Ultrasound on Cells In Vitro. <i>Ultrasound in Medicine and Biology</i> , 2022, 48, 1745-1761.	0.7	5
4	Improved biofilm removal using cavitation from a dental ultrasonic scaler vibrating in carbonated water. <i>Ultrasonics Sonochemistry</i> , 2021, 70, 105338.	3.8	11
5	Technique tips: The check record. <i>Dental Update</i> , 2021, 48, 164-165.	0.1	0
6	A critical review of qualitative research publications in dental implants from 2006 to 2020. <i>Clinical Oral Implants Research</i> , 2021, 32, 659-671.	1.9	7
7	Biofilm viability checker: An open-source tool for automated biofilm viability analysis from confocal microscopy images. <i>Npj Biofilms and Microbiomes</i> , 2021, 7, 44.	2.9	39
8	Different powered toothbrushes for plaque control and gingival health. <i>The Cochrane Library</i> , 2020, 2020, CD004971.	1.5	54
9	Simulation training for ceramic crown preparation in the dental setting using a virtual educational system. <i>European Journal of Dental Education</i> , 2020, 24, 199-206.	1.0	37
10	The effect of standoff distance and surface roughness on biofilm disruption using cavitation. <i>PLoS ONE</i> , 2020, 15, e0236428.	1.1	6
11	Fake news and oral healthcare. <i>Dental Update</i> , 2020, 47, 629-632.	0.1	0
12	Numerical investigation of bubble dynamics at a corner. <i>Physics of Fluids</i> , 2020, 32, .	1.6	41
13	Rebooting dentistry. <i>British Dental Journal</i> , 2020, 228, 807-807.	0.3	0
14	Challenges in dental implant provision and its management in general dental practice. <i>Journal of Dentistry</i> , 2020, 99, 103414.	1.7	5
15	Numerical investigation of cavitation generated by an ultrasonic dental scaler tip vibrating in a compressible liquid. <i>Ultrasonics Sonochemistry</i> , 2020, 63, 104963.	3.8	5
16	How does ultrasonic cavitation remove dental bacterial biofilm?. <i>Ultrasonics Sonochemistry</i> , 2020, 67, 105112.	3.8	26
17	High speed imaging of biofilm removal from a dental implant model using ultrasonic cavitation. <i>Dental Materials</i> , 2020, 36, 733-743.	1.6	12
18	Imaging and Quantification of the Area of Fast-Moving Microbubbles Using a High-Speed Camera and Image Analysis. <i>Journal of Visualized Experiments</i> , 2020, , .	0.2	2

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19	Complete denture series part 2: tips on how to correct 10 avoidable errors. Dental Update, 2019, 46, 537-545.	0.1	0
20	Microbubble dynamics in a viscous compressible liquid near a rigid boundary. IMA Journal of Applied Mathematics, 2019, 84, 696-711.	0.8	6
21	The availability of open access videos offered by dental schools. European Journal of Dental Education, 2019, 23, 522-526.	1.0	8
22	Mobile learning in dentistry: challenges and opportunities. British Dental Journal, 2019, 227, 298-304.	0.3	23
23	Games in dental education: playing to learn or learning to play?. British Dental Journal, 2019, 227, 459-460.	0.3	10
24	Complete denture series part 1: referrals for complete dentures – identifying the reasons. Dental Update, 2019, 46, 466-472.	0.1	1
25	Fake news and dental education. British Dental Journal, 2019, 226, 397-399.	0.3	21
26	Who is providing dental education content via YouTube?. British Dental Journal, 2019, 226, 437-440.	0.3	21
27	Which Parameters Affect Biofilm Removal with Acoustic Cavitation? A Review. Ultrasound in Medicine and Biology, 2019, 45, 1044-1055.	0.7	52
28	Femtosecond laser ablation of dentin and enamel for fast and more precise dental cavity preparation. Materials Science and Engineering C, 2018, 90, 433-438.	3.8	27
29	Impact of scientific and technological advances. European Journal of Dental Education, 2018, 22, 17-20.	1.0	26
30	Cleaning lateral morphological features of the root canal: the role of streaming and cavitation. International Endodontic Journal, 2018, 51, e55-e64.	2.3	27
31	Immediate dentures part 2: denture construction. Dental Update, 2018, 45, 720-726.	0.1	5
32	Immediate dentures part 1: assessment and treatment planning. Dental Update, 2018, 45, 617-624.	0.1	5
33	Establishing New Dental Schools: Lessons Learned and Future Promise. Journal of Dental Education, 2018, 82, 547-548.	0.7	3
34	Role of Piezo Channels in Ultrasound-stimulated Dental Stem Cells. Journal of Endodontics, 2017, 43, 1130-1136.	1.4	69
35	A recipe for future research. British Dental Journal, 2017, 222, 321-321.	0.3	1
36	Penetration of sub-micron particles into dentinal tubules using ultrasonic cavitation. Journal of Dentistry, 2017, 56, 112-120.	1.7	4

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37	Imaging and analysis of individual cavitation microbubbles around dental ultrasonic scalers. <i>Ultrasonics</i> , 2017, 81, 66-72.	2.1	24
38	The Graduating European Dentist: A New Undergraduate Curriculum Framework. <i>European Journal of Dental Education</i> , 2017, 21, 2-10.	1.0	128
39	That first all important meeting with your patient!. <i>Dental Update</i> , 2017, 44, 742-752.	0.1	0
40	The Graduating European Dentist: Contemporaneous Methods of Teaching, Learning and Assessment in Dental Undergraduate Education. <i>European Journal of Dental Education</i> , 2017, 21, 28-35.	1.0	38
41	High Speed Imaging of Cavitation around Dental Ultrasonic Scaler Tips. <i>PLoS ONE</i> , 2016, 11, e0149804.	1.1	29
42	Evaluating denture cleanliness of patients in a regional dental hospital. <i>British Dental Journal</i> , 2016, 221, 127-130.	0.3	7
43	Evaluating denture cleanliness of patients in a regional dental hospital. <i>BDJ Team</i> , 2016, 3, .	0.1	0
44	A quantitative method to measure biofilm removal efficiency from complex biomaterial surfaces using SEM and image analysis. <i>Scientific Reports</i> , 2016, 6, 32694.	1.6	62
45	Training plates: a solution for patients unable to tolerate a removable prosthesis. <i>Dental Update</i> , 2016, 43, 159-166.	0.1	4
46	Evidence-based dentistry in everyday practice. <i>Dental Update</i> , 2016, 43, 944-949.	0.1	1
47	William Ronald Edwards Laird. <i>British Dental Journal</i> , 2016, 220, 215-215.	0.3	0
48	The performance characteristics of a piezoelectric ultrasonic dental scaler. <i>Medical Engineering and Physics</i> , 2016, 38, 199-203.	0.8	7
49	Ultrasound Stimulation of Different Dental Stem Cell Populations: Role of Mitogen-activated Protein Kinase Signaling. <i>Journal of Endodontics</i> , 2016, 42, 425-431.	1.4	42
50	Ultrasound field characterization and bioeffects in multiwell culture plates. <i>Journal of Therapeutic Ultrasound</i> , 2015, 3, 8.	2.2	14
51	Instant Messaging in Dental Education. <i>Journal of Dental Education</i> , 2015, 79, 1471-1478.	0.7	28
52	Research excellence in UK dentistry. <i>British Dental Journal</i> , 2015, 218, 209-209.	0.3	0
53	Maintaining dental implants – do general dental practitioners have the necessary knowledge?. <i>British Dental Journal</i> , 2015, 219, 25-28.	0.3	16
54	The deposition and imaging of silica sub-micron particles in dentine. <i>Journal of Dentistry</i> , 2015, 43, 1242-1248.	1.7	4

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55	Instant Messaging in Dental Education. <i>Journal of Dental Education</i> , 2015, 79, 1471-8.	0.7	10
56	Feature: What is your Plan B?. <i>British Dental Journal</i> , 2014, 216, 546-547.	0.3	0
57	X-ray Scattering Evaluation of Ultrastructural Changes in Human Dental Tissues with Thermal Treatment. <i>Journal of Forensic Sciences</i> , 2014, 59, 769-774.	0.9	24
58	A novel methodology providing insights into removal of biofilm-mimicking hydrogel from lateral morphological features of the root canal during irrigation procedures. <i>International Endodontic Journal</i> , 2014, 47, 1040-1051.	2.3	34
59	Powered versus manual toothbrushing for oral health. <i>The Cochrane Library</i> , 2014, 2014, CD002281.	1.5	167
60	Dental students' uptake of mobile technologies. <i>British Dental Journal</i> , 2014, 216, 669-673.	0.3	23
61	Implant-supported mandibular denture: planning to delivery – a case report. <i>Dental Update</i> , 2014, 41, 137-143.	0.1	1
62	The dos and don'ts of social networking in dentistry. <i>Dental Update</i> , 2014, 41, 690-696.	0.1	6
63	Continuing professional development systems and requirements for graduate dentists in the EU: survey results from the DentCPD project. <i>European Journal of Dental Education</i> , 2013, 17, e77-e81.	1.0	9
64	Mapping cavitation activity around dental ultrasonic tips. <i>Clinical Oral Investigations</i> , 2013, 17, 1227-1234.	1.4	22
65	Radiologic evaluation of heat-induced shrinkage and shape preservation of human teeth using micro-CT. <i>Journal of Forensic Radiology and Imaging</i> , 2013, 1, 107-111.	1.2	21
66	Biophysical characterization of low-frequency ultrasound interaction with dental pulp stem cells. <i>Journal of Therapeutic Ultrasound</i> , 2013, 1, 12.	2.2	7
67	Continuing professional development systems and requirements for graduate dentists in the EU: survey results from the DentCPD project. <i>European Journal of Dental Education</i> , 2013, 17, 18-22.	1.0	16
68	Can we learn, teach and practise dentistry anywhere, anytime?. <i>British Dental Journal</i> , 2013, 215, 345-347.	0.3	33
69	Multiscale modelling and diffraction-based characterization of elastic behaviour of human dentine. <i>Acta Biomaterialia</i> , 2013, 9, 7937-7947.	4.1	22
70	Core continuing professional development (<scp>CPD</scp>) topics for the <scp>E</scp>uropean dentist. <i>European Journal of Dental Education</i> , 2013, 17, e82-7.	1.0	8
71	Reciprocating Root Canal Technique Induces Greater Debris Accumulation Than a Continuous Rotary Technique as Assessed by 3-Dimensional Micro-Computed Tomography. <i>Journal of Endodontics</i> , 2013, 39, 1067-1070.	1.4	82
72	Characterisation of bone following ultrasonic cutting. <i>Clinical Oral Investigations</i> , 2013, 17, 905-912.	1.4	32

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73	Measurement and visualization of file-to-wall contact during ultrasonically activated irrigation in simulated canals. <i>International Endodontic Journal</i> , 2013, 46, 1046-1055.	2.3	58
74	Core continuing professional development (CPD) topics for the European dentist. <i>European Journal of Dental Education</i> , 2013, 17, 23-28.	1.0	8
75	Long and short term management of implant-supported mandibular overdentures. <i>Dental Update</i> , 2013, 40, 830-835.	0.1	0
76	Generated Vibration Modes in Ultrasonic Scaler Transducer Components. <i>Sensor Letters</i> , 2013, 11, 66-68.	0.4	0
77	Sonochemical cleaning efficiencies in dental instruments. <i>AIP Conference Proceedings</i> , 2012, , .	0.3	1
78	Specialists' management decisions and attitudes towards mucositis and peri-implantitis. <i>British Dental Journal</i> , 2012, 212, E1-E1.	0.3	28
79	Sectional dentures revisited. <i>Dental Update</i> , 2012, 39, 204-210.	0.1	3
80	An analytical Micro CT methodology for quantifying inorganic dentine debris following internal tooth preparation. <i>Journal of Dentistry</i> , 2012, 40, 999-1005.	1.7	36
81	Titanium alloy removable partial denture framework in a patient with a metal allergy: a case study. <i>British Dental Journal</i> , 2012, 213, 123-124.	0.3	10
82	Oscillation characteristics of endodontic files: numerical model and its validation. <i>IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control</i> , 2012, 59, 2448-59.	1.7	20
83	Effect of plastic-covered ultrasonic scalers on titanium implant surfaces. <i>Clinical Oral Implants Research</i> , 2012, 23, 76-82.	1.9	53
84	Online discussion boards in dental education: potential and challenges. <i>European Journal of Dental Education</i> , 2012, 16, e3-e9.	1.0	26
85	Different powered toothbrushes for plaque control and gingival health. <i>Australian Dental Journal</i> , 2011, 56, 231-233.	0.6	3
86	Treatment options for the free end saddle. <i>Dental Update</i> , 2011, 38, 382-388.	0.1	7
87	Cutting characteristics of ultrasonic surgical instruments. <i>Clinical Oral Implants Research</i> , 2011, 22, 1385-1390.	1.9	22
88	Cochrane Review: Different powered toothbrushes for plaque control and gingival health. <i>Evidence-Based Child Health: A Cochrane Review Journal</i> , 2011, 6, 2275-2321.	2.0	2
89	Forward to harmonisation. <i>British Dental Journal</i> , 2011, 211, 397-398.	0.3	0
90	Profile and competences for the graduating European dentist – update 2009. <i>European Journal of Dental Education</i> , 2010, 14, 193-202.	1.0	289

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91	Conclusions and consensus statements on: Innovative educational methods and technologies applicable to continuing professional development in periodontology – consensus view 4. European Journal of Dental Education, 2010, 14, 41-42.	1.0	6
92	Innovative educational methods and technologies applicable to continuing professional development in periodontology. European Journal of Dental Education, 2010, 14, 43-52.	1.0	34
93	Some are more equal than others. British Dental Journal, 2010, 209, 261-261.	0.3	1
94	Analyzing Endosonic Root Canal File Oscillations: An In Vitro Evaluation. Journal of Endodontics, 2010, 36, 880-883.	1.4	32
95	Ultrasonic Scaler Oscillations and Tooth-surface Defects. Journal of Dental Research, 2009, 88, 229-234.	2.5	44
96	Summary of: 'Facial aesthetics: is botulinum toxin treatment effective and safe? A systematic review of randomised controlled trials'. British Dental Journal, 2009, 207, 216-217.	0.3	14
97	A new dental school in Cairns. British Dental Journal, 2009, 207, 545-546.	0.3	3
98	Podcasts – an adjunct to the teaching of dentistry. British Dental Journal, 2009, 206, 157-160.	0.3	19
99	The therapeutic use of botulinum toxin in cervical and maxillofacial conditions. Evidence-Based Dentistry, 2009, 10, 53-53.	0.3	5
100	VEGF and odontoblast-like cells: Stimulation by low frequency ultrasound. Archives of Oral Biology, 2009, 54, 185-191.	0.8	52
101	Mechano-physical and biophysical properties of power-driven scalers: driving the future of powered instrument design and evaluation. Periodontology 2000, 2009, 51, 63-78.	6.3	32
102	Three-dimensional analyses of ultrasonic scaler oscillations. Journal of Clinical Periodontology, 2009, 36, 44-50.	2.3	33
103	Students' attitudes towards an online orthodontic learning resource. European Journal of Dental Education, 2009, 13, 87-92.	1.0	30
104	Cavitation occurrence around ultrasonic dental scalers. Ultrasonics Sonochemistry, 2009, 16, 692-697.	3.8	59
105	Bob Nairn. Journal of Dentistry, 2009, 37, 2.	1.7	49
106	Restoration survival within the general dental services in England and Wales. Introduction. Journal of Dentistry, 2009, 37, 3.	1.7	2
107	Therapeutic ultrasound for dental tissue repair. Medical Hypotheses, 2009, 73, 591-593.	0.8	29
108	Facial aesthetics: is botulinum toxin treatment effective and safe? A systematic review of randomised controlled trials. British Dental Journal, 2009, 207, E9-E9.	0.3	23

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109	A comparison of and the compensation for magnetostrictive core inductances in magnetic transducer systems. <i>Journal of Magnetism and Magnetic Materials</i> , 2008, 320, e1061-e1064.	1.0	1
110	Advances in power driven pocket/root instrumentation. <i>Journal of Clinical Periodontology</i> , 2008, 35, 22-28.	2.3	92
111	Potential of information technology in dental education. <i>European Journal of Dental Education</i> , 2008, 12, 85-92.	1.0	89
112	The use of the OSCE in postgraduate education. <i>European Journal of Dental Education</i> , 2008, 12, 126-130.	1.0	12
113	Cutting ability of a KiS 2D tip with varying powers and loads. <i>International Endodontic Journal</i> , 2008, 41, 815-815.	2.3	0
114	Vibration characteristics of dental high-speed turbines and speed-increasing handpieces. <i>Journal of Dentistry</i> , 2008, 36, 488-493.	1.7	20
115	Editorial. <i>Journal of Dentistry</i> , 2008, 36, 1.	1.7	0
116	Scanning laser vibrometry and luminol photomicrography to map cavitational activity around ultrasonic scalers. , 2008, , .		0
117	The Undergraduate Education of Removable Prosthodontics: A Comparison between the University of Birmingham (United Kingdom) and the University of Tokushima (Japan). <i>Prosthodontic Research & Practice</i> , 2008, 7, 44-48.	0.2	0
118	The BDA Dental Academic Staff Group Student Elective Workshop. <i>British Dental Journal</i> , 2007, 203, 220-221.	0.3	1
119	Evaluation of an e-learning CD-ROM. <i>British Dental Journal</i> , 2007, 203, 526-527.	0.3	0
120	Are We Abusing our Alginate Impressions? An Audit. <i>Dental Update</i> , 2007, 34, 650-653.	0.1	5
121	Performance of Ultrasonic Retrograde Systems. <i>Journal of Endodontics</i> , 2007, 33, 574-577.	1.4	3
122	The effects of load and toothpaste on powered toothbrush vibrations. <i>Journal of Dentistry</i> , 2007, 35, 350-354.	1.7	15
123	Cuspal deflection and microleakage in premolar teeth restored with resin-based composites with and without an intermediary flowable layer. <i>Journal of Dentistry</i> , 2007, 35, 482-489.	1.7	82
124	Short-Term In Vitro Effects of Low Frequency Ultrasound on Odontoblast-Like Cells. <i>Ultrasound in Medicine and Biology</i> , 2007, 33, 1475-1482.	0.7	31
125	Quality of Trials in a Systematic Review of Powered Toothbrushes: Suggestions for Future Clinical Trials. <i>Journal of Periodontology</i> , 2006, 77, 1944-1953.	1.7	25
126	The effect of wear on ultrasonic scaler tip displacement amplitude. <i>Journal of Clinical Periodontology</i> , 2006, 33, 37-41.	2.3	40

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127	CAL programs in orthodontics elicit positive responses from students. Evidence-Based Dentistry, 2006, 7, 77-77.	0.3	1
128	Control of tip oscillation in magnetostrictive dental scalers. Sensors and Actuators A: Physical, 2006, 129, 167-171.	2.0	0
129	GDC visitations " on their way out?. British Dental Journal, 2006, 201, 3-3.	0.3	2
130	Role models in academic dentistry. British Dental Journal, 2006, 200, 479-479.	0.3	5
131	Selective dental history. British Dental Journal, 2006, 200, 242-242.	0.3	14
132	A study to determine whether cavitation occurs around dental ultrasonic scaling instruments. Ultrasonics Sonochemistry, 2005, 12, 233-236.	3.8	35
133	Profile and competences for the European dentist. European Journal of Dental Education, 2005, 9, 98-107.	1.0	173
134	An implementation strategy for introducing an OSCE into a dental school. European Journal of Dental Education, 2005, 9, 143-149.	1.0	43
135	Are we using our educational resources to our best advantage?. British Dental Journal, 2005, 199, 3-3.	0.3	0
136	The neutral zone impression revisited. British Dental Journal, 2005, 198, 269-272.	0.3	60
137	A review of prosthodontic management of fibrous ridges. British Dental Journal, 2005, 199, 715-719.	0.3	34
138	Manual versus powered toothbrushing for oral health. , 2005, , CD002281.		104
139	Mandibular Implant-retained Overdenture with Magnets: A Case Report. Dental Update, 2004, 31, 104-108.	0.1	3
140	A new insight into the oscillation characteristics of endosonic files used in dentistry. Physics in Medicine and Biology, 2004, 49, 2095-2102.	1.6	28
141	The attitudes of undergraduate students and staff to the use of electronic learning. British Dental Journal, 2004, 196, 487-492.	0.3	63
142	2003 Spring Scientific Meeting of the British Endodontic Society. International Endodontic Journal, 2004, 37, 89-89.	2.3	0
143	Thermal imaging of ultrasonic scaler tips during tooth instrumentation. Journal of Clinical Periodontology, 2004, 31, 370-375.	2.3	30
144	Does cavitation occur around powered toothbrushes?. Journal of Clinical Periodontology, 2004, 31, 77-78.	2.3	2

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145	Management of peri-implant bone loss using guided bone regeneration: a clinical report. <i>Journal of Prosthetic Dentistry</i> , 2004, 92, 12-16.	1.1	14
146	The effectiveness of manual versus powered toothbrushes for dental health: a systematic review. <i>Journal of Dentistry</i> , 2004, 32, 197-211.	1.7	86
147	Automated quantification of dental plaque accumulation using digital imaging. <i>Journal of Dentistry</i> , 2004, 32, 623-628.	1.7	49
148	Use of Dental Photography by General Dental Practitioners in Great Britain. <i>Dental Update</i> , 2004, 31, 199-202.	0.1	13
149	A novel method for the evaluation of powered toothbrush oscillation characteristics. <i>American Journal of Dentistry</i> , 2004, 17, 307-9.	0.1	4
150	Displacement amplitude of ultrasonic scaler inserts. <i>Journal of Clinical Periodontology</i> , 2003, 30, 505-510.	2.3	40
151	Ultrasonic dental scaler: associated hazards. <i>Journal of Clinical Periodontology</i> , 2003, 30, 95-101.	2.3	93
152	Ultrasonic scaler tip performance under various load conditions. <i>Journal of Clinical Periodontology</i> , 2003, 30, 876-881.	2.3	34
153	The use of the Internet within a dental school. <i>European Journal of Dental Education</i> , 2003, 7, 27-33.	1.0	59
154	Dental undergraduate expectations and opinions of Web-based courseware to supplement traditional teaching methods. <i>European Journal of Dental Education</i> , 2003, 7, 103-110.	1.0	32
155	Computer-aided learning programmes in teaching dental students. <i>Evidence-Based Dentistry</i> , 2003, 4, 81-81.	0.3	1
156	Effect of Loading on the Vibration Characteristics of Thin Magnetostrictive Ultrasonic Scaler Inserts. <i>Journal of Periodontology</i> , 2003, 74, 1308-1315.	1.7	19
157	Manual versus powered toothbrushing for oral health. , 2003, , CD002281.		82
158	Acrylic Partial Dentures. <i>Dental Update</i> , 2003, 30, 424-429.	0.1	16
159	The Management of Severe Hypodontia in a Young Adult Patient: A Case Report. <i>Dental Update</i> , 2003, 30, 326-330.	0.1	4
160	Magnets in medicine. <i>Materials Science and Technology</i> , 2002, 18, 1-12.	0.8	41
161	Magnetic Retention in Prosthetic Dentistry. <i>Dental Update</i> , 2002, 29, 428-433.	0.1	25
162	Vibration characteristics of ultrasonic scalers assessed with scanning laser vibrometry. <i>Journal of Dentistry</i> , 2002, 30, 147-151.	1.7	43

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163	Technology, Ultrasonics and Dentistry. Dental Update, 2002, 29, 390-395.	0.1	2
164	1.2 Cognition and learning. European Journal of Dental Education, 2002, 6, 27-32.	1.0	9
165	Assessment of the ultrasonic dental scaler insert. Medical Engineering and Physics, 2002, 24, 139-144.	0.8	9
166	Evaluation of smear layer removal by EDTAC and sodium hypochlorite with ultrasonic agitation. International Endodontic Journal, 2002, 35, 418-421.	2.3	127
167	Osteoblast viability and detachment following exposure to ultrasound in vitro. Journal of Materials Science: Materials in Medicine, 2001, 12, 997-1000.	1.7	6
168	Magnets in prosthetic dentistry. Journal of Prosthetic Dentistry, 2001, 86, 137-142.	1.1	121
169	Plaque removal characteristics of electric toothbrushes using an in vitro plaque model. Journal of Clinical Periodontology, 2001, 28, 1045-1049.	2.3	15
170	Plaque removal characteristics of electric toothbrushes using an in vitro plaque model. Journal of Clinical Periodontology, 2001, 28, 1045-1049.	2.3	1
171	Development and evaluation of a stand-alone web-based CAL program. European Journal of Dental Education, 2000, 4, 118-123.	1.0	10
172	Investigations into the use of an ultrasonic chisel to cut bone. Part 2: cutting ability. Journal of Dentistry, 2000, 28, 39-44.	1.7	52
173	Investigations into the use of an ultrasonic chisel to cut bone. Part 1: forces applied by clinicians. Journal of Dentistry, 2000, 28, 31-37.	1.7	51
174	Walmsley's Web watch. Dental Update, 2000, 27, 257.	0.1	0
175	Seating of composite inlays with ultrasonic vibration. Dental Update, 1999, 26, 27-30.	0.1	3
176	Ultrasound-enhanced diffusion into coupling gel during phonophoresis of 5-fluorouracil. International Journal of Pharmaceutics, 1999, 185, 205-213.	2.6	29
177	Acoustic Microstreaming: Detection and Measurement Around Ultrasonic Scalers. Journal of Periodontology, 1999, 70, 626-636.	1.7	36
178	Investigations into the failure of dental magnets. International Journal of Prosthodontics, 1999, 12, 249-54.	0.7	26
179	Low intensity ultrasound as a probe to elucidate the relative follicular contribution to total transdermal absorption. Pharmaceutical Research, 1998, 15, 85-92.	1.7	41
180	The external and internal anatomy of human mandibular canine teeth with two roots. Dental Traumatology, 1998, 14, 88-92.	0.8	26

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181	Phonophoresis of hydrocortisone with enhancers: an acoustically defined model. International Journal of Pharmaceutics, 1998, 170, 157-168.	2.6	26
182	Web site of the month. British Dental Journal, 1998, 184, 407-407.	0.3	0
183	Success of OCSE examinations. British Dental Journal, 1998, 184, 369-369.	0.3	0
184	A testing system for electric toothbrushes. American Journal of Dentistry, 1998, 11, 271-5.	0.1	4
185	Computer-Assisted Learning. The Journal of Audiovisual Media in Medicine, 1997, 20, 22-25.	0.1	1
186	Incidence of root face alteration after ultrasonic retrograde cavity preparation. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 1997, 83, 387-392.	1.6	50
187	Implant supported overdentures – the Birmingham experience. Journal of Dentistry, 1997, 25, S43-S47.	1.7	21
188	Web site of the month. British Dental Journal, 1997, 182, 114-114.	0.3	0
189	The electric toothbrush: a review. British Dental Journal, 1997, 182, 209-218.	0.3	38
190	Surface integrity of composite inlays following ultrasonic vibration. American Journal of Dentistry, 1997, 10, 102-6.	0.1	4
191	Breakage of ultrasonic root-end preparation tips. Journal of Endodontics, 1996, 22, 287-289.	1.4	24
192	Factors affecting the cutting ability of sonic files. International Endodontic Journal, 1996, 29, 173-178.	2.3	5
193	Intra-canal cutting ability of MM 1500 files. International Endodontic Journal, 1996, 29, 309-314.	2.3	3
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