

Shanon Patel

List of Publications by Year in descending order

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Version: 2024-02-01

100
papers

6,661
citations

66250

44
h-index

73587

79
g-index

104
all docs

104
docs citations

104
times ranked

3156
citing authors

#	ARTICLE	IF	CITATIONS
1	Present status and future directions: vertical root fractures in root filled teeth. International Endodontic Journal, 2022, 55, 804-826.	2.3	31
2	Present status and future directions: Root resorption. International Endodontic Journal, 2022, 55, 892-921.	2.3	24
3	The outcome of endodontic treatment using an enhanced infection protocol in specialist practice. British Dental Journal, 2022, 232, 805-811.	0.3	1
4	Guidelines for reporting on CBCT scans. International Endodontic Journal, 2021, 54, 628-633.	2.3	10
5	Preferred Reporting Items for Diagnostic Accuracy Studies in Endodontics (PRIDASE) guidelines: a development protocol. International Endodontic Journal, 2021, 54, 1051-1055.	2.3	1
6	Reply. International Endodontic Journal, 2021, 54, 813-813.	2.3	0
7	A simple guide to using dental dam. British Dental Journal, 2021, 230, 644-650.	0.3	11
8	The impact of the Dental Practicality Index on treatment planning. British Dental Journal, 2021, , .	0.3	1
9	Diagnosis and Management of Traumatic Dental Injuries Using Intraoral Radiography and Cone-beam Computed Tomography: An In Vivo Investigation. Journal of Endodontics, 2021, 47, 914-923.	1.4	9
10	Calcium Silicate-Based Root Canal Sealers: A Narrative Review and Clinical Perspectives. Materials, 2021, 14, 3965.	1.3	42
11	The impact of an enhanced infection control protocol on molar root canal treatment outcome – a randomized clinical trial. International Endodontic Journal, 2021, 54, 1993-2005.	2.3	10
12	Guidelines and template for reporting on CBCT scans. British Dental Journal, 2020, 228, 15-18.	0.3	11
13	A prospective study on the effect of coronal tooth structure loss on the 4-year clinical survival of root canal retreated teeth and retrospective validation of the Dental Practicality Index. International Endodontic Journal, 2020, 53, 1040-1049.	2.3	18
14	Schneiderian membrane thickness variation following endodontic procedures: a retrospective cone beam computed tomography study. BMC Oral Health, 2020, 20, 133.	0.8	6
15	Guided Endodontic Treatment of Calcified Lower Incisors: A Case Report. Dentistry Journal, 2020, 8, 74.	0.9	8
16	Rapid Chairside Microbial Detection Predicts Endodontic Treatment Outcome. Journal of Clinical Medicine, 2020, 9, 2086.	1.0	7
17	Cone-beam Computed Tomographic Analysis to Detect the Association between Primary and Secondary Endodontic Infections and Mucosal Thickness of Maxillary Sinus. Journal of Endodontics, 2020, 46, 1235-1240.	1.4	5
18	Outcome of endodontic treatment – the elephant in the room. International Endodontic Journal, 2020, 53, 291-297.	2.3	10

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19	Use of preoperative cone-beam computed tomography to aid in establishment of endodontic working length: A systematic review and meta-analysis. <i>Imaging Science in Dentistry</i> , 2020, 50, 183.	0.6	5
20	European Society of Endodontology position statement: Use of cone beam computed tomography in Endodontics. <i>International Endodontic Journal</i> , 2019, 52, 1675-1678.	2.3	223
21	Validation of the effectiveness of the Dental Practicality Index in predicting the outcome of root canal retreatments. <i>International Endodontic Journal</i> , 2019, 52, 1403-1409.	2.3	9
22	Cone beam computed tomography in Endodontics – a review of the literature. <i>International Endodontic Journal</i> , 2019, 52, 1138-1152.	2.3	147
23	The Impact of Different Diagnostic Imaging Modalities on the Evaluation of Root Canal Anatomy and Endodontic Residents' Stress Levels: A Clinical Study. <i>Journal of Endodontics</i> , 2019, 45, 406-413.	1.4	27
24	Unconscious Racial Bias May Affect Dentists' Clinical Decisions on Tooth Restorability: A Randomized Clinical Trial. <i>JDR Clinical and Translational Research</i> , 2019, 4, 19-28.	1.1	41
25	Evaluation of the efficacy of calcium silicate vs. glass ionomer cement indirect pulp capping and restoration assessment criteria: a randomised controlled clinical trial – 2-year results. <i>Clinical Oral Investigations</i> , 2019, 23, 1931-1939.	1.4	40
26	External cervical resorption – part 1: histopathology, distribution and presentation. <i>International Endodontic Journal</i> , 2018, 51, 1205-1223.	2.3	72
27	External cervical resorption: a three-dimensional classification. <i>International Endodontic Journal</i> , 2018, 51, 206-214.	2.3	87
28	Pooled analysis of 1-year recall data from three root canal treatment outcome studies undertaken using cone beam computed tomography. <i>International Endodontic Journal</i> , 2018, 51, e216-e226.	2.3	25
29	European Society of Endodontology position statement: External Cervical Resorption. <i>International Endodontic Journal</i> , 2018, 51, 1323-1326.	2.3	47
30	The ins and outs of root resorption. <i>British Dental Journal</i> , 2018, 224, 691-699.	0.3	38
31	External cervical resorption: part 2 – management. <i>International Endodontic Journal</i> , 2018, 51, 1224-1238.	2.3	60
32	Comparison of centring ability and transportation between four nickel titanium instrumentation techniques by micro-computed tomography. <i>International Endodontic Journal</i> , 2017, 50, 595-603.	2.3	14
33	Diagnostic accuracy of periapical radiography and cone beam computed tomography in detecting apical periodontitis using histopathological findings as a reference standard. <i>International Endodontic Journal</i> , 2017, 50, 417-426.	2.3	91
34	Accuracy of single and parallax film and digital periapical radiographs in diagnosing apical periodontitis – a cadaver study. <i>International Endodontic Journal</i> , 2017, 50, 427-436.	2.3	29
35	Influence of Cone-beam Computed Tomography in Clinical Decision Making among Specialists. <i>Journal of Endodontics</i> , 2017, 43, 194-199.	1.4	63
36	The Dental Practicality Index – assessing the restorability of teeth. <i>British Dental Journal</i> , 2017, 222, 755-758.	0.3	37

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37	A prospective study assessing the effect of coronal tooth structure loss on the outcome of root canal retreatment. <i>International Endodontic Journal</i> , 2017, 50, 1143-1157.	2.3	37
38	External Cervical Resorption: A Comparison of the Diagnostic Efficacy Using 2 Different Cone-beam Computed Tomographic Units and Periapical Radiographs. <i>Journal of Endodontics</i> , 2017, 43, 121-125.	1.4	45
39	Bacterial Contamination of Endodontic Materials before and after Clinical Storage. <i>Journal of Endodontics</i> , 2017, 43, 1852-1856.	1.4	11
40	Case report: single visit indirect pulp cap using biodentine. <i>Dental Update</i> , 2017, 44, 141-145.	0.1	6
41	Influence of Cone-beam Computed Tomography on Endodontic Retreatment Strategies among General Dental Practitioners and Endodontists. <i>Journal of Endodontics</i> , 2017, 43, 1433-1437.	1.4	42
42	A novel method for soft tissue retraction during periapical surgery using 3D technology: a case report. <i>International Endodontic Journal</i> , 2017, 50, 813-822.	2.3	25
43	Assessment of residual coronal tooth structure postendodontic cavity preparation using digital dental impressions and micro-computed tomography. <i>International Journal of Computerized Dentistry</i> , 2017, 20, 377-392.	0.2	3
44	The use of Intentional Replantation to Repair an External Cervical Resorptive Lesion not am Enable to Conventional Surgical Repair. <i>Primary Dental Journal</i> , 2016, 5, 78-83.	0.3	7
45	Response to the letter entitled: "Cone beam computed tomography in Endodontics". <i>International Endodontic Journal</i> , 2016, 49, 313-313.	2.3	1
46	The detection of simulated periapical lesions in human dry mandibles with cone-beam computed tomography: a dose reduction study. <i>International Endodontic Journal</i> , 2016, 49, 1095-1104.	2.3	11
47	The Assessment and Management of External Cervical Resorption with Periapical Radiographs and Cone-beam Computed Tomography: A Clinical Study. <i>Journal of Endodontics</i> , 2016, 42, 1435-1440.	1.4	56
48	The detection of periapical pathoses using digital periapical radiography and cone beam computed tomography in endodontically retreated teeth " part 2: a 1-year post-treatment follow-up. <i>International Endodontic Journal</i> , 2016, 49, 623-635.	2.3	55
49	Isolation of Propionibacterium acnes among the microbiota of primary endodontic infections with and without intraoral communication. <i>Clinical Oral Investigations</i> , 2016, 20, 2149-2160.	1.4	11
50	Cone-beam Computed Tomography Analysis of the Root Canal Morphology of Maxillary First and Second Premolars in a Spanish Population. <i>Journal of Endodontics</i> , 2015, 41, 1241-1247.	1.4	79
51	External Cervical Resorption Associated with the Use of Bisphosphonates: A Case Series. <i>Journal of Endodontics</i> , 2015, 41, 742-748.	1.4	27
52	Clinical and Radiographic Assessment of the Efficacy of Calcium Silicate Indirect Pulp Capping. <i>Journal of Dental Research</i> , 2015, 94, 562-568.	2.5	122
53	The Effect of Alteration of the Exposure Parameters of Cone-beam Computed Tomographic Scan on the Diagnosis of Simulated Horizontal Root Fractures. <i>Journal of Endodontics</i> , 2015, 41, 520-525.	1.4	36
54	The detection of periapical pathoses in root filled teeth using single and parallax periapical radiographs versus cone beam computed tomography " a clinical study. <i>International Endodontic Journal</i> , 2015, 48, 582-592.	2.3	49

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55	Association between the Presence of Apical Periodontitis and Clinical Symptoms in Endodontic Patients Using Cone-beam Computed Tomography and Periapical Radiographs. <i>Journal of Endodontics</i> , 2015, 41, 1824-1829.	1.4	38
56	Synergistic effect of 2% chlorhexidine combined with proteolytic enzymes on biofilm disruption and killing. <i>International Endodontic Journal</i> , 2015, 48, 1157-1167.	2.3	29
57	Cone beam computed tomography in endodontics – a review. <i>International Endodontic Journal</i> , 2015, 48, 3-15.	2.3	281
58	Synchrotron light-based μ CT to analyse the presence of dentinal microcracks post-rotary and reciprocating NiTi instrumentation. <i>Clinical Oral Investigations</i> , 2015, 19, 11-16.	1.4	33
59	An evaluation of the periapical status of teeth with necrotic pulps using periapical radiography and cone-beam computed tomography. <i>International Endodontic Journal</i> , 2014, 47, 387-396.	2.3	54
60	European Society of Endodontology position statement: The use of CBCT in Endodontics. <i>International Endodontic Journal</i> , 2014, 47, 502-504.	2.3	211
61	A comparison of cone beam computed tomography and periapical radiography for the detection of vertical root fractures in nonendodontically treated teeth. <i>International Endodontic Journal</i> , 2014, 47, 735-746.	2.3	104
62	Comparing the In-Vivo Diagnostic Accuracy of Digital Periapical Radiography with Cone-beam Computed Tomography for the Detection of Vertical Root Fracture. <i>Journal of Endodontics</i> , 2014, 40, 1524-1529.	1.4	72
63	An In-Vitro Comparison of the Accuracy of Measurements Obtained from High- and Low-resolution Cone-beam Computed Tomography Scans. <i>Journal of Endodontics</i> , 2013, 39, 394-397.	1.4	19
64	Accuracy of CBCT for volumetric measurement of simulated periapical lesions. <i>International Endodontic Journal</i> , 2013, 46, 538-546.	2.3	60
65	The detection of vertical root fractures in root filled teeth with periapical radiographs and CBCT scans. <i>International Endodontic Journal</i> , 2013, 46, 1140-1152.	2.3	96
66	Evaluating the Periapical Status of Teeth with Irreversible Pulpitis by Using Cone-beam Computed Tomography Scanning and Periapical Radiographs. <i>Journal of Endodontics</i> , 2012, 38, 1588-1591.	1.4	99
67	Mandibular first molars with disto-lingual roots: review and clinical management. <i>International Endodontic Journal</i> , 2012, 45, 963-978.	2.3	44
68	Cone beam computed tomography in endodontics. <i>Brazilian Dental Journal</i> , 2012, 23, 179-191.	0.5	119
69	The detection of periapical pathosis using periapical radiography and cone beam computed tomography – Part 1: pre-operative status. <i>International Endodontic Journal</i> , 2012, 45, 702-710.	2.3	135
70	Changes in centring and shaping ability using three nickel-titanium instrumentation techniques analysed by micro-computed tomography (μ CT). <i>International Endodontic Journal</i> , 2012, 45, 514-523.	2.3	71
71	The detection of periapical pathosis using digital periapical radiography and cone beam computed tomography – Part 2: a 1-year post-treatment follow-up. <i>International Endodontic Journal</i> , 2012, 45, 711-723.	2.3	149
72	Contemporary endodontics – part 2. <i>British Dental Journal</i> , 2011, 211, 517-524.	0.3	5

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73	Contemporary endodontics – part 1. British Dental Journal, 2011, 211, 463-468.	0.3	11
74	Why do general dental practitioners refer to a specific specialist endodontist in practice?. International Endodontic Journal, 2011, 44, 21-32.	2.3	18
75	Diagnostic accuracy of small volume cone beam computed tomography and intraoral periapical radiography for the detection of simulated external inflammatory root resorption. International Endodontic Journal, 2011, 44, 136-147.	2.3	184
76	The use of cone beam computed tomography in the management of dens invaginatus affecting a strategic tooth in a patient affected by hypodontia: a case report. International Endodontic Journal, 2011, 44, 474-483.	2.3	28
77	The use of limited cone beam computed tomography in the diagnosis and management of a case of perforating internal root resorption. International Endodontic Journal, 2011, 44, 777-786.	2.3	59
78	Diagnostic accuracy of limited-volume cone-beam computed tomography in the detection of periapical bone loss: 360° scans versus 180° scans. International Endodontic Journal, 2011, 44, 1118-1127.	2.3	59
79	Editorial. International Endodontic Journal, 2011, 44, 887-888.	2.3	11
80	Cone Beam Computed Tomography (CBCT) in Endodontics. Dental Update, 2010, 37, 373-379.	0.1	47
81	The effectiveness of passive ultrasonic irrigation on intraradicular <i>Enterococcus faecalis</i> biofilms in extracted single-rooted human teeth. International Endodontic Journal, 2010, 43, 241-250.	2.3	76
82	Microtechnologies in implant and restorative dentistry: A stroll through a digital dental landscape. Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine, 2010, 224, 789-796.	1.0	14
83	A novel alignment device for cone beam computed tomography: principle and application. Dentomaxillofacial Radiology, 2010, 39, 375-382.	1.3	1
84	Internal Root Resorption: A Review. Journal of Endodontics, 2010, 36, 1107-1121.	1.4	209
85	The use of cone beam computed tomography in the conservative management of dens invaginatus: a case report. International Endodontic Journal, 2010, 43, 707-713.	2.3	65
86	Bone marrow mononuclear cells drive thrombus resolution. British Journal of Surgery, 2009, 96, 9-9.	0.1	0
87	New dimensions in endodontic imaging: part 1. Conventional and alternative radiographic systems. International Endodontic Journal, 2009, 42, 447-462.	2.3	304
88	New dimensions in endodontic imaging: Part 2. Cone beam computed tomography. International Endodontic Journal, 2009, 42, 463-475.	2.3	318
89	Detection of periapical bone defects in human jaws using cone beam computed tomography and intraoral radiography. International Endodontic Journal, 2009, 42, 507-515.	2.3	204
90	The detection and management of root resorption lesions using intraoral radiography and cone beam computed tomography – an <i>in vivo</i> investigation. International Endodontic Journal, 2009, 42, 831-838.	2.3	241

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91	The use of cone beam computed tomography in endodontics. International Endodontic Journal, 2009, 42, 755-756.	2.3	66
92	Micro-computed tomography of tooth tissue volume changes following endodontic procedures and post space preparation. International Endodontic Journal, 2009, 42, 1071-1076.	2.3	76
93	External Cervical Resorption: A Review. Journal of Endodontics, 2009, 35, 616-625.	1.4	199
94	Cone beam CT in dental practice. British Dental Journal, 2009, 207, 23-28.	0.3	116
95	Is the Resorption External or Internal?. Dental Update, 2007, 34, 218-229.	0.1	102
96	A practical guide to endodontic access cavity preparation in molar teeth. British Dental Journal, 2007, 203, 133-140.	0.3	100
97	The use of cone beam computed tomography in the management of external cervical resorption lesions. International Endodontic Journal, 2007, 40, 730-737.	2.3	104
98	The potential applications of cone beam computed tomography in the management of endodontic problems. International Endodontic Journal, 2007, 40, 818-830.	2.3	470
99	Technical equipment for assessment of dental pulp status. Endodontic Topics, 2004, 7, 2-13.	0.5	34
100	Analysis of human skin surface lipid during treatment with anti-androgens. British Journal of Dermatology, 1987, 117, 735-740.	1.4	8