

# Ahmed Jamleh

## List of Publications by Year in descending order

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Version: 2024-02-01

45  
papers

525  
citations

759055

12  
h-index

752573

20  
g-index

46  
all docs

46  
docs citations

46  
times ranked

521  
citing authors

#	ARTICLE	IF	CITATIONS
1	Root surface strain during canal shaping and its influence on apical microcrack development: a preliminary investigation. <i>International Endodontic Journal</i> , 2015, 48, 1103-1111.	2.3	52
2	Effects of Sodium Hypochlorite Concentration and Temperature on the Cyclic Fatigue Resistance of Heat-treated Nickel-titanium Rotary Instruments. <i>Journal of Endodontics</i> , 2018, 44, 1563-1566.	1.4	44
3	Performance of NiTi endodontic instrument under different temperatures. <i>Odontology / the Society of the Nippon Dental University</i> , 2016, 104, 324-328.	0.9	40
4	Fracture of nickel titanium rotary instrument during root canal treatment and re-treatment: a 5-year retrospective study. <i>International Endodontic Journal</i> , 2018, 51, 157-163.	2.3	35
5	Adhesion of Epiphany Self-etch Sealer to Dentin Treated with Intracanal Irrigating Solutions. <i>Journal of Endodontics</i> , 2011, 37, 228-230.	1.4	24
6	Cyclic Fatigue and Torsional Failure of EdgeTaper Platinum Endodontic Files at Simulated Body Temperature. <i>Journal of Endodontics</i> , 2019, 45, 611-614.	1.4	24
7	Nano-indentation testing of new and fractured nickel-titanium endodontic instruments. <i>International Endodontic Journal</i> , 2012, 45, 462-468.	2.3	18
8	Incidence of postoperative pain after canal shaping by using Reciproc and Twisted File Adaptive systems: a prospective, randomized clinical trial. <i>Clinical Oral Investigations</i> , 2020, 24, 2445-2450.	1.4	18
9	Effect of nickel titanium file design on the root surface strain and apical microcracks. <i>Australian Endodontic Journal</i> , 2016, 42, 25-31.	0.6	17
10	Torsional resistance of three ProTaper rotary systems. <i>BMC Oral Health</i> , 2019, 19, 124.	0.8	16
11	Shaping Ability of XP Endo Shaper File in Curved Root Canal Models. <i>International Journal of Dentistry</i> , 2020, 2020, 1-6.	0.5	16
12	Psychological Distress among Undergraduate Dental Students in Saudi Arabia and Its Coping Strategies—A Systematic Review. <i>Healthcare (Switzerland)</i> , 2021, 9, 429.	1.0	14
13	Deflecting load of nickel titanium rotary instruments during cyclic fatigue. <i>Dental Materials Journal</i> , 2012, 31, 389-393.	0.8	13
14	Vertical Load Induced with Twisted File Adaptive System during Canal Shaping. <i>Journal of Endodontics</i> , 2016, 42, 1811-1814.	1.4	13
15	Optical Evaluation of Enamel Microleakage with One-Step Self-Etch Adhesives. <i>Photomedicine and Laser Surgery</i> , 2018, 36, 589-594.	2.1	13
16	The effect of reduced glutathione on the toxicity of silver diamine fluoride in rat pulpal cells. <i>Journal of Applied Oral Science</i> , 2021, 29, e20200859.	0.7	13
17	A comparison between two negative pressure irrigation techniques in simulated immature tooth: an ex vivo study. <i>Clinical Oral Investigations</i> , 2016, 20, 125-131.	1.4	12
18	Detecting the Second Mesio Buccal Canal in Maxillary Molars in a Saudi Arabian Population: A Micro-CT Study. <i>Scanning</i> , 2019, 2019, 1-6.	0.7	12

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19	The Effect of Sealer Application Methods on Voids Volume after Aging of Three Calcium Silicate-Based Sealers: A Micro-Computed Tomography Study. <i>Tomography</i> , 2022, 8, 778-788.	0.8	10
20	Endodontic instruments after torsional failure: Nanoindentation test. <i>Scanning</i> , 2014, 36, 437-443.	0.7	9
21	Irrigation effectiveness of continuous ultrasonic irrigation system: An <i>in vivo</i> study. <i>Dental Materials Journal</i> , 2018, 37, 1-5.	0.8	9
22	Vertical Force Induced with WaveOne and WaveOne Gold Systems during Canal Shaping. <i>Journal of Endodontics</i> , 2018, 44, 1412-1415.	1.4	9
23	Regenerative Endodontic Management of an Immature Molar Using Calcium Hydroxide and Triple Antibiotic Paste: a Two-Year Follow-Up. <i>Case Reports in Dentistry</i> , 2020, 2020, 1-5.	0.2	9
24	Evaluation of YouTube videos for patients' education on periradicular surgery. <i>PLoS ONE</i> , 2021, 16, e0261309.	1.1	9
25	The Antifungal Effect of Propolis Endodontic Irrigant with Three Other Irrigation Solutions in Presence and Absence of Smear Layer: An Study. <i>Iranian Endodontic Journal</i> , 2018, 13, 234-239.	0.8	8
26	Microcomputed tomography assessment of microcracks following temporary filling placement. <i>Clinical Oral Investigations</i> , 2020, 24, 1387-1393.	1.4	7
27	Observance of proper mercury hygiene practices by Jordanian general dental practitioners. <i>International Journal of Occupational Medicine and Environmental Health</i> , 2010, 23, 47-54.	0.6	6
28	Influence of additional apical enlargement on microcrack formation in root dentine: a micro-computed tomography investigation. <i>Clinical Oral Investigations</i> , 2021, 25, 4137-4143.	1.4	6
29	Debris Extrusion Using Reciproc Blue and XP Endo Shaper Systems in Root Canal Retreatment. <i>International Journal of Dentistry</i> , 2021, 2021, 1-5.	0.5	6
30	Comparative SEM Observation of Silver-Nitrate at Resin-Dentin Interface: Nanoleakage Study. <i>Oral Health and Care</i> , 2017, 2, .	0.2	6
31	Effect of NaOCl and EDTA irrigating solutions on the cyclic fatigue resistance of EdgeTaper Platinum instruments. <i>BMC Oral Health</i> , 2022, 22, .	0.8	6
32	Morphometric Analysis of the Mandibular Canal, Anterior Loop, and Mental Foramen: A Cone-Beam Computed Tomography Evaluation. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3365.	1.2	5
33	Bulk-fill composite marginal adaptation evaluated by cross-polarization optical coherence tomography. <i>Cogent Engineering</i> , 2019, 6, .	1.1	4
34	Evaluation of the adaptation of dental polymers using cross-polarization optical coherence tomography. <i>Biomedical Physics and Engineering Express</i> , 2019, 5, 025014.	0.6	4
35	Scientometric evaluation of endodontic publications by Gulf Cooperation Council region in 21st century. <i>Saudi Dental Journal</i> , 2022, 34, 107-113.	0.5	4
36	Evaluation of microleakage in class-II bulk-fill composite restorations. <i>Journal of Dental Sciences</i> , 2020, 15, 486-492.	1.2	3

#	ARTICLE	IF	CITATIONS
37	Analysis of Force and Torque with XP Shaper and OneCurve Systems during Shaping of Narrow Canals. European Endodontic Journal, 2020, 5, 123-127.	0.4	3
38	Evidence for reduced torsional resistance of rotary files under curved position. Saudi Dental Journal, 2021, 33, 614-619.	0.5	2
39	The Hormetic Effect of Arsenic Trioxide on Rat Pulpal Cells: An In Vitro Preliminary Study. European Journal of Dentistry, 2021, 15, 222-227.	0.8	2
40	Vertical Load and Torque during Postspace Preparation and Their Influence on Microcrack Development. Journal of Prosthodontics, 2022, 31, 252-256.	1.7	2
41	Time sensitivity associated with the application of water-based all-in-one adhesive system. Cogent Engineering, 2018, 5, 1472052.	1.1	1
42	Assessment of Bioceramic Sealer Retreatability and Its Influence on Force and Torque Generation. Materials, 2022, 15, 3316.	1.3	1
43	Evaluation of Vickers hardness of bulk-fill composites cured by different light sources. Proceedings of SPIE, 2016, , .	0.8	0
44	Apical Gutta-percha cone adaptation and degree of tug-back sensation after canal preparation. Saudi Endodontic Journal, 2016, 6, 131.	0.0	0
45	Recall Practice among Dental Practitioners in Riyadh, Kingdom of Saudi Arabia. Journal of Contemporary Dental Practice, 2019, 20, 26-31.	0.2	0