

# Adham Abdel Azim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4599420/publications.pdf>

Version: 2024-02-01

36  
papers

1,001  
citations

430874

18  
h-index

434195

31  
g-index

38  
all docs

38  
docs citations

38  
times ranked

1080  
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficacy of 4 Irrigation Protocols in Killing Bacteria Colonized in Dentinal Tubules Examined by a Novel Confocal Laser Scanning Microscope Analysis. <i>Journal of Endodontics</i> , 2016, 42, 928-934.	3.1	109
2	The Tennessee study: factors affecting treatment outcome and healing time following nonsurgical root canal treatment. <i>International Endodontic Journal</i> , 2016, 49, 6-16.	5.0	91
3	Prevalence of Middle Mesial Canals in Mandibular Molars after Guided Troughing under High Magnification: An In Vivo Investigation. <i>Journal of Endodontics</i> , 2015, 41, 164-168.	3.1	77
4	XP Shaper, A Novel Adaptive Core Rotary Instrument: Micro-computed Tomographic Analysis of Its Shaping Abilities. <i>Journal of Endodontics</i> , 2017, 43, 1532-1538.	3.1	77
5	A Miniature Swine Model for Stem Cell-Based <i>De Novo</i> Regeneration of Dental Pulp and Dentin-Like Tissue. <i>Tissue Engineering - Part C: Methods</i> , 2018, 24, 108-120.	2.1	62
6	Comparison between Single-file Rotary Systems: Part 1 Efficiency, Effectiveness, and Adverse Effects in Endodontic Retreatment. <i>Journal of Endodontics</i> , 2018, 44, 1720-1724.	3.1	43
7	Classification and cyclic fatigue evaluation of new kinematics for endodontic instruments. <i>Australian Endodontic Journal</i> , 2019, 45, 154-162.	1.5	38
8	The Use of Micro-Computed Tomography to Determine the Accuracy of 2 Electronic Apex Locators and Anatomic Variations Affecting Their Precision. <i>Journal of Endodontics</i> , 2016, 42, 1263-1267.	3.1	37
9	Clinical endodontic management during the COVID-19 pandemic: a literature review and clinical recommendations. <i>International Endodontic Journal</i> , 2020, 53, 1461-1471.	5.0	35
10	Access Cavity Preparations: Classification and Literature Review of Traditional and Minimally Invasive Endodontic Access Cavity Designs. <i>Journal of Endodontics</i> , 2021, 47, 1229-1244.	3.1	35
11	An international survey on the use of calcium silicate-based sealers in non-surgical endodontic treatment. <i>Clinical Oral Investigations</i> , 2020, 24, 417-424.	3.0	34
12	Comparison of sodium hypochlorite extrusion by five irrigation systems using an artificial root socket model and a quantitative chemical method. <i>Clinical Oral Investigations</i> , 2018, 22, 1055-1061.	3.0	30
13	Prevalence of inter-appointment endodontic flare-ups and host-related factors. <i>Clinical Oral Investigations</i> , 2017, 21, 889-894.	3.0	28
14	Antimicrobial Activity and Biocompatibility of Antibiotic-Loaded Chitosan Hydrogels as a Potential Scaffold in Regenerative Endodontic Treatment. <i>Journal of Endodontics</i> , 2020, 46, 1867-1875.	3.1	28
15	The Buffalo study: Outcome and associated predictors in endodontic microsurgery—a cohort study. <i>International Endodontic Journal</i> , 2021, 54, 301-318.	5.0	28
16	Pulp/Dentin Regeneration: It Should Be Complicated. <i>Journal of Endodontics</i> , 2020, 46, S128-S134.	3.1	27
17	Effect of Instrumentation Techniques and Preparation Taper on Apical Extrusion of Bacteria. <i>Journal of Endodontics</i> , 2017, 43, 1008-1010.	3.1	24
18	Dentin Conditioning Protocol for Regenerative Endodontic Procedures. <i>Journal of Endodontics</i> , 2020, 46, 1099-1104.	3.1	24

#	ARTICLE	IF	CITATIONS
19	Effect of heat application on the physical properties and chemical structure of calcium silicate-based sealers. <i>Clinical Oral Investigations</i> , 2021, 25, 2717-2725.	3.0	20
20	Acquisition of Anatomic Parameters Concerning Molar Pulp Chamber Landmarks Using Cone-beam Computed Tomography. <i>Journal of Endodontics</i> , 2014, 40, 1298-1302.	3.1	19
21	Management of Longstanding Furcation Perforation Using a Novel Approach. <i>Journal of Endodontics</i> , 2014, 40, 1255-1259.	3.1	16
22	Nanobubble-Enhanced Antimicrobial Agents: A Promising Approach for Regenerative Endodontics. <i>Journal of Endodontics</i> , 2020, 46, 1248-1255.	3.1	15
23	Antibacterial Effect and Bioactivity of Innovative and Currently Used Intracanal Medicaments in Regenerative Endodontics. <i>Journal of Endodontics</i> , 2021, 47, 1294-1300.	3.1	14
24	Variations of Palatal Canal Morphology in Maxillary Molars: A Case Series and Literature Review. <i>Journal of Endodontics</i> , 2017, 43, 1888-1896.	3.1	13
25	Comparison between Single-file Rotary Systems: Part 2 – The Effect of Length of the Instrument Subjected to Cyclic Loading on Cyclic Fatigue Resistance. <i>Journal of Endodontics</i> , 2018, 44, 1837-1842.	3.1	13
26	Efficacy of different irrigant protocols and application systems on sealer penetration using a stepwise CLSM analysis. <i>Microscopy Research and Technique</i> , 2017, 80, 1323-1327.	2.2	11
27	Surface and structural changes in root dentine by various chelating solutions used in regenerative endodontics. <i>International Endodontic Journal</i> , 2020, 53, 1438-1445.	5.0	11
28	A new direction in managing avulsed teeth: stem cell-based de novo PDL regeneration. <i>Stem Cell Research and Therapy</i> , 2022, 13, 34.	5.5	10
29	Higher Speed and No Glide Path: A New Protocol to Increase the Efficiency of XP Shaper in Curved Canals – An In Vitro Study. <i>Journal of Endodontics</i> , 2020, 46, 103-109.	3.1	9
30	CBCT Patterns of Bone Loss and Clinical Predictors for the Diagnosis of Cracked Teeth and Teeth with Vertical Root Fracture. <i>Journal of Endodontics</i> , 2022, 48, 1100-1106.	3.1	7
31	Selective Retreatment and Sinus Lift: An Alternative Approach to Surgically Manage the Palatal Roots of Maxillary Molars. <i>Journal of Endodontics</i> , 2021, 47, 648-657.	3.1	4
32	Soft and Hard Tissue Remodeling after Endodontic Microsurgery: A Cohort Study. <i>Journal of Endodontics</i> , 2020, 46, 1824-1831.	3.1	3
33	Management of Root Fenestration Using Buccal Decortication and Guided Tissue Regeneration: A Case Report and 3-dimensional Analysis. <i>Journal of Endodontics</i> , 2021, 47, 125-132.	3.1	3
34	A Diagnostic Accuracy Study of Laser Doppler Flowmetry for the Assessment of Pulpal Status in Children's Permanent Incisor Teeth. <i>Journal of Endodontics</i> , 2019, 45, 1403.	3.1	1
35	Influence of acidic pH on antimicrobial activity of different calcium silicate based endodontic sealers. <i>Clinical Oral Investigations</i> , 2022, , .	3.0	1
36	Letter to the Editor. <i>International Endodontic Journal</i> , 2022, 55, 137-138.	5.0	0