

Ajinkya M Pawar

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

346
citations

932766

10
h-index

887659

17
g-index

35
all docs

35
docs citations

35
times ranked

286
citing authors

#	ARTICLE	IF	CITATIONS
1	Root canal morphology and variations in mandibular second molar teeth of an Indian population: an in vivo cone-beam computed tomography analysis. <i>Clinical Oral Investigations</i> , 2017, 21, 2801-2809.	1.4	45
2	Push-out bond strength of root fillings made with C&P Point and BC sealer versus gutta-percha and AH Plus after the instrumentation of oval canals with the Self-Adjusting File versus WaveOne. <i>International Endodontic Journal</i> , 2016, 49, 374-381.	2.3	32
3	Management of a large periapical lesion using Biodentine TM as retrograde restoration with eighteen months evident follow up. <i>Journal of Conservative Dentistry</i> , 2013, 16, 573.	0.3	32
4	Incidence of microcracks in maxillary first premolars after instrumentation with three different mechanized file systems: a comparative ex vivo study. <i>Clinical Oral Investigations</i> , 2017, 21, 405-411.	1.4	26
5	The self-adjusting file instrumentation results in less debris extrusion apically when compared to WaveOne and ProTaper NEXT. <i>Journal of Conservative Dentistry</i> , 2015, 18, 89.	0.3	22
6	Cone-beam computed tomography analysis of accessory maxillary ostium and Haller cells: Prevalence and clinical significance. <i>Imaging Science in Dentistry</i> , 2017, 47, 33.	0.6	21
7	Dentinal Microcracks after Root Canal Instrumentation Using Instruments Manufactured with Different NiTi Alloys and the SAF System: A Systematic Review. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 4984.	1.3	21
8	Extrusion of Debris from Primary Molar Root Canals following Instrumentation with Traditional and New File Systems. <i>Journal of Contemporary Dental Practice</i> , 2017, 18, 1040-1044.	0.2	13
9	Root canal configuration and root wall thickness of first maxillary premolars in an Israeli population. A Cone-beam computed tomography study. <i>Scientific Reports</i> , 2020, 10, 434.	1.6	12
10	Apical debris extrusion during instrumentation of oval root canals in primary teeth using manual versus motorized files: an ex vivo study. <i>Scientific Reports</i> , 2021, 11, 3859.	1.6	11
11	Apical extrusion of debris by supplementary files used for retreatment: An ex vivo comparative study. <i>Journal of Conservative Dentistry</i> , 2016, 19, 125.	0.3	10
12	Effect of Adaptive, Rotary, and Manual Root Canal Instrumentation in Primary Molars: A Triple-Armed, Randomized Controlled Clinical Trial. <i>Biology</i> , 2021, 10, 42.	1.3	9
13	Effect of glide path preparation on apical extrusion of debris in root canals instrumented with three single-file systems: An ex vivo comparative study. <i>Journal of Conservative Dentistry</i> , 2017, 20, 110.	0.3	9
14	Apical Debris Extrusion by Adaptive Root Canal Instrumentation in Oval Canals: Full-Sequence SAF System vs. the XP-Endo Shaper Plus Sequence. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 5684.	1.3	8
15	Assessment of the fracture resistance of teeth instrumented using 2 rotary and 2 reciprocating files versus the Self-Adjusting File (SAF): An ex vivo comparative study on mandibular premolars. <i>Journal of Conservative Dentistry</i> , 2016, 19, 138.	0.3	8
16	Herbal Medications in Endodontics and Its Application—A Review of Literature. <i>Materials</i> , 2022, 15, 3111.	1.3	8
17	Maxillofacial trauma patterns associated with external auditory canal fractures: Cone beam computed tomography analysis. <i>Dental Traumatology</i> , 2017, 33, 276-280.	0.8	7
18	Canal Transportation and Centering Ability in Long Oval Canals: A Multidimensional Analysis. <i>Journal of Endodontics</i> , 2019, 45, 1242-1247.	1.4	7

#	ARTICLE	IF	CITATIONS
19	Contemporary Approach in Successful Endodontic Intervention in "Radix Entomolaris"™. World Journal of Dentistry, 2013, 4, 208-213.	0.1	6
20	Dentinal defects induced by 6 different endodontic files when used for oval root canals: an <i>in vitro</i> comparative study. Restorative Dentistry & Endodontics, 2019, 44, e31.	0.6	6
21	Meant to make a difference, the clinical experience of minimally invasive endodontics with the self-adjusting file system in India. Indian Journal of Dental Research, 2014, 25, 509.	0.1	6
22	Endodontic Emergencies in Mumbai City during COVID-19 Lockdown and Different Phases of Unlock. International Journal of Environmental Research and Public Health, 2021, 18, 7314.	1.2	4
23	Can Type of Instrumentation and Activation of the Final Irrigant Improve the Obturation Quality in Oval Root Canals? A Push-Out Bond Strength Study. Biology, 2022, 11, 59.	1.3	4
24	Extrusion of debris with and without intentional foraminal enlargement " A systematic review and meta-analysis. Australian Endodontic Journal, 2021, 47, 741-748.	0.6	3
25	Shape and anatomical relationship of the mental foramen to the mandibular premolars in an Indian sub-population: a retrospective CBCT analysis. Restorative Dentistry & Endodontics, 2022, 47, e1.	0.6	3
26	Oral Tissue Involvement and Probable Factors in Post-COVID-19 Mucormycosis Patients: A Cross-Sectional Study. Healthcare (Switzerland), 2022, 10, 912.	1.0	3
27	Fracture resistance of teeth instrumented by the Self-Adjusting File, ProTaper NEXT and WaveOne. Journal of Pierre Fauchard Academy (Pierre Fauchard Academy India Section), 2014, 28, 83-87.	0.0	2
28	Permanent Maxillary Central Incisor with Dilacerated Crown and Root and C-Shaped Root Canal. Journal of Clinical and Diagnostic Research JCDR, 2017, 11, ZD03-ZD05.	0.8	2
29	Significance of the Coronal Pulp Chamber Floor Anatomy in the Human Dentition: A Narrative Review. Dental Update, 2021, 48, 58-61.	0.1	2
30	COVID-19 Contraction Among Dental Healthcare Workers in the Department of Conservative Dentistry and Endodontics " A Retrospective Analysis During the Pandemic. Risk Management and Healthcare Policy, 0, Volume 15, 1243-1252.	1.2	2
31	Deficiencies in Root Canal Fillings Subsequent to Adaptive Instrumentation of Oval Canals. Biology, 2021, 10, 1074.	1.3	1
32	Preservation of root canal anatomy using self-adjusting file instrumentation with glide path prepared by 20/0.02 hand files versus 20/0.04 rotary files. Journal of Conservative Dentistry, 2017, 20, 81.	0.3	1
33	Cyclic Fatigue, Torsional Resistance, and Angular Deflection of Two Heat-Treated Files: M-Wire Versus New F-Wire Technology. Metals, 2020, 10, 1359.	1.0	0
34	Minimally Invasive Endodontic Management of a Maxillary Second Premolar with an S-shaped Root Canal using the Self-adjusting File. Journal of Contemporary Dentistry, 2015, 5, 35-37.	0.1	0
35	Removal of the smear layer by passive and continuous ultrasonic irrigation: a scanning electron microscopy study. Journal of Oral Research, 2021, 10, 1-8.	0.0	0