

# Mohammad Jafar Eghbal

## List of Publications by Year in descending order

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Version: 2024-02-01

54  
papers

2,916  
citations

236925

25  
h-index

175258

52  
g-index

54  
all docs

54  
docs citations

54  
times ranked

1770  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemical Differences Between White and Gray Mineral Trioxide Aggregate. <i>Journal of Endodontics</i> , 2005, 31, 101-103.	3.1	237
2	Polymeric scaffolds in tissue engineering: a literature review. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2017, 105, 431-459.	3.4	206
3	A comparative study of histologic response to different pulp capping materials and a novel endodontic cement. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2008, 106, 609-614.	1.4	189
4	Comparison of Mineral Trioxide Aggregate's Composition with Portland Cements and a New Endodontic Cement. <i>Journal of Endodontics</i> , 2009, 35, 243-250.	3.1	179
5	Sealing ability of a novel endodontic cement as a root-end filling material. <i>Journal of Biomedical Materials Research - Part A</i> , 2008, 87A, 706-709.	4.0	170
6	Effect of two storage solutions on surface topography of two root-end fillings. <i>Australian Endodontic Journal</i> , 2009, 35, 147-152.	1.5	146
7	MTA pulpotomy of human permanent molars with irreversible pulpitis. <i>Australian Endodontic Journal</i> , 2009, 35, 4-8.	1.5	131
8	Five-year results of vital pulp therapy in permanent molars with irreversible pulpitis: a non-inferiority multicenter randomized clinical trial. <i>Clinical Oral Investigations</i> , 2015, 19, 335-341.	3.0	121
9	Treatment outcomes of pulpotomy in permanent molars with irreversible pulpitis using biomaterials: A multi-center randomized controlled trial. <i>Acta Odontologica Scandinavica</i> , 2013, 71, 130-136.	1.6	111
10	Periradicular Regeneration after Endodontic Surgery with Calcium-enriched Mixture Cement in Dogs. <i>Journal of Endodontics</i> , 2010, 36, 837-841.	3.1	110
11	Repair of furcal perforation using a new endodontic cement. <i>Clinical Oral Investigations</i> , 2010, 14, 653-658.	3.0	105
12	One-year results of vital pulp therapy in permanent molars with irreversible pulpitis: an ongoing multicenter, randomized, non-inferiority clinical trial. <i>Clinical Oral Investigations</i> , 2013, 17, 431-439.	3.0	89
13	Two-year results of vital pulp therapy in permanent molars with irreversible pulpitis: an ongoing multicenter randomized clinical trial. <i>Clinical Oral Investigations</i> , 2014, 18, 635-641.	3.0	86
14	A comparative study of white and grey mineral trioxide aggregate as pulp capping agents in dog's teeth. <i>Dental Traumatology</i> , 2005, 21, 150-154.	2.0	82
15	Treatment Outcomes of 4 Vital Pulp Therapies in Mature Molars. <i>Journal of Endodontics</i> , 2018, 44, 529-535.	3.1	81
16	The effect of pulpotomy using a Calcium-Enriched Mixture cement versus one-visit root canal therapy on postoperative pain relief in irreversible pulpitis: a randomized clinical trial. <i>Odontology / the Society of the Nippon Dental University</i> , 2010, 98, 126-133.	1.9	80
17	A qualitative X-ray analysis of white and grey mineral trioxide aggregate using compositional imaging. <i>Journal of Materials Science: Materials in Medicine</i> , 2006, 17, 187-191.	3.6	64
18	Sealing ability of three commercial mineral trioxide aggregates and an experimental root-end filling material. <i>Iranian Endodontic Journal</i> , 2006, 1, 101-5.	0.8	58

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19	Calcium-enriched mixture cement as artificial apical barrier: A case series. <i>Journal of Conservative Dentistry</i> , 2011, 14, 427.	0.9	56
20	A Comparative Study of Using a Combination of Calcium Chloride and Mineral Trioxide Aggregate as the Pulp-capping Agent on Dogs's™ Teeth. <i>Journal of Endodontics</i> , 2011, 37, 786-788.	3.1	47
21	The applications of cone-beam computed tomography in endodontics: a review of literature. <i>Iranian Endodontic Journal</i> , 2015, 10, 16-25.	0.8	44
22	SEM evaluation of neodentinal bridging after direct pulp protection with mineral trioxide aggregate. <i>Australian Endodontic Journal</i> , 2006, 32, 26-30.	1.5	40
23	SEM evaluation of pulp reaction to different pulp capping materials in dog's teeth. <i>Iranian Endodontic Journal</i> , 2006, 1, 117-23.	0.8	38
24	Outcomes of different vital pulp therapy techniques on symptomatic permanent teeth: a case series. <i>Iranian Endodontic Journal</i> , 2014, 9, 295-300.	0.8	36
25	Comparison of bacterial and dye microleakage of different root-end filling materials. <i>Iranian Endodontic Journal</i> , 2010, 5, 17-22.	0.8	31
26	Long-term outcomes of pulpotomy in permanent teeth with irreversible pulpitis: A multi-center randomized controlled trial. <i>American Journal of Dentistry</i> , 2017, 30, 151-155.	0.1	28
27	Efficacy of Corticosteroids on Postoperative Endodontic Pain: A Systematic Review and Meta-analysis. <i>Journal of Endodontics</i> , 2018, 44, 1057-1065.	3.1	27
28	Comparison of Shear Bond Strength of Calcium-enriched Mixture Cement and Mineral Trioxide Aggregate to Composite Resin. <i>Journal of Contemporary Dental Practice</i> , 2011, 12, 457-462.	0.5	26
29	Twenty years of research on mineral trioxide aggregate: a scientometric report. <i>Iranian Endodontic Journal</i> , 2013, 8, 1-5.	0.8	25
30	A Scientometric Study of PubMed-Indexed Endodontic Articles: A Comparison between Iran and Other Regional Countries. <i>Iranian Endodontic Journal</i> , 2012, 7, 56-9.	0.8	24
31	Postendodontic Pain after Pulpotomy or Root Canal Treatment in Mature Teeth with Carious Pulp Exposure: A Multicenter Randomized Controlled Trial. <i>Pain Research and Management</i> , 2020, 2020, 1-14.	1.8	23
32	Published Endodontic Articles in PubMed-Indexed Journals from Iran. <i>Iranian Endodontic Journal</i> , 2012, 7, 1-4.	0.8	23
33	Endodontic repair in immature dogs' teeth with apical periodontitis: blood clot vs plasma rich in growth factors scaffold. <i>Dental Traumatology</i> , 2017, 33, 84-90.	2.0	21
34	Outcomes of root canal therapy or full pulpotomy using two endodontic biomaterials in mature permanent teeth: a randomized controlled trial. <i>Clinical Oral Investigations</i> , 2022, 26, 3287-3297.	3.0	19
35	Surgical management of a failed internal root resorption treatment: a histological and clinical report. <i>Restorative Dentistry &amp; Endodontics</i> , 2014, 39, 137.	1.5	17
36	Comparison of Antibacterial Effects of Photodynamic Therapy, Modified Triple Antibiotic Paste and Calcium Hydroxide on Root Canals Infected With <i>Enterococcus faecalis</i> : An In Vitro Study. <i>Journal of Lasers in Medical Sciences</i> , 2019, 10, S23-S29.	1.2	17

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37	Microleakage of CEM cement in two different media. Iranian Endodontic Journal, 2009, 4, 87-90.	0.8	16
38	Color stability of mineral trioxide aggregate and calcium enriched mixture cement. Journal of Investigative and Clinical Dentistry, 2016, 7, 341-346.	1.8	15
39	Repair of a strip perforation with calcium-enriched mixture cement: a case report. Iranian Endodontic Journal, 2014, 9, 225-8.	0.8	14
40	Miniature Pulpotomy of Symptomatic Mature Permanent Teeth: A Report of Two Cases. Iranian Endodontic Journal, 2016, 11, 75-8.	0.8	14
41	Coronal and apical sealing ability of a new endodontic cement. Iranian Endodontic Journal, 2009, 4, 15-9.	0.8	10
42	Dental stem cell banking: Techniques and protocols. Cell Biology International, 2021, 45, 1851-1865.	3.0	9
43	The Effect of Mineral Trioxide Aggregate Mixed with Chlorhexidine as Direct Pulp Capping Agent in Dogs Teeth: A Histologic Study. Iranian Endodontic Journal, 2016, 11, 320-324.	0.8	9
44	Repair of an Extensive Furcation Perforation with CEM Cement: A Case Study. Iranian Endodontic Journal, 2014, 9, 79-82.	0.8	9
45	Shear bond strength of calcium enriched mixture cement and mineral trioxide aggregate to composite resin with two different adhesive systems. Journal of Dentistry of Tehran University of Medical Sciences, 2014, 11, 665-71.	0.4	8
46	Fluoride varnish as root canal sealer: a scanning electron microscopy and bacterial penetration study. Iranian Endodontic Journal, 2015, 10, 64-8.	0.8	5
47	Effects of antibiotic administration on postoperative endodontic symptoms in patients with pulpal necrosis: A systematic review and meta-analysis. Journal of Oral Rehabilitation, 2021, 48, 332-342.	3.0	3
48	Review of High Level Endodontic Research in PubMed Index Journals from Iran. Iranian Endodontic Journal, 2012, 7, 109-14.	0.8	3
49	Effect of low power laser on incisional wound healing. Iranian Endodontic Journal, 2006, 1, 157-60.	0.8	3
50	The effect of different suture removal time intervals on surgical wound healing. Iranian Endodontic Journal, 2006, 1, 81-6.	0.8	3
51	Vital Pulp Therapy of a Symptomatic Immature Permanent Molar with Long-Term Success. Iranian Endodontic Journal, 2016, 11, 347-349.	0.8	3
52	The Long-Term Effect of Saline and Phosphate Buffer Solution on MTA: An SEM and EPMA Investigation. Iranian Endodontic Journal, 2007, 2, 81-6.	0.8	2
53	Effect of low power laser on incisional wound healing. Iranian Endodontic Journal, 2006, 1, 45-8.	0.8	2
54	Scanning electron microscopy study of dental gutta-percha after cutting. Iranian Endodontic Journal, 2006, 1, 57-9.	0.8	1