

Mohammad Jafar Eghbal

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

53
papers

2,181
citations

25
h-index

46
g-index

54
ext. papers

2,427
ext. citations

3.2
avg, IF

4.94
L-index

#	Paper	IF	Citations
53	Chemical differences between white and gray mineral trioxide aggregate. <i>Journal of Endodontics</i> , 2005 , 31, 101-3	4.7	193
52	Polymeric scaffolds in tissue engineering: a literature review. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2017 , 105, 431-459	3.5	163
51	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, 609-14		158
50	Comparison of mineral trioxide aggregated composition with Portland cements and a new endodontic cement. <i>Journal of Endodontics</i> , 2009 , 35, 243-50	4.7	154
49	Sealing ability of a novel endodontic cement as a root-end filling material. <i>Journal of Biomedical Materials Research - Part A</i> , 2008 , 87, 706-9	5.4	142
48	Effect of two storage solutions on surface topography of two root-end fillings. <i>Australian Endodontic Journal</i> , 2009 , 35, 147-52	1.7	131
47	MTA pulpotomy of human permanent molars with irreversible pulpitis. <i>Australian Endodontic Journal</i> , 2009 , 35, 4-8	1.7	102
46	Periradicular regeneration after endodontic surgery with calcium-enriched mixture cement in dogs. <i>Journal of Endodontics</i> , 2010 , 36, 837-41	4.7	93
45	Repair of furcal perforation using a new endodontic cement. <i>Clinical Oral Investigations</i> , 2010 , 14, 653-8	4.2	90
44	A comparative study of white and grey mineral trioxide aggregate as pulp capping agents in dogs teeth. <i>Dental Traumatology</i> , 2005 , 21, 150-4	4.5	73
43	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, 130-6	2.2	70
42	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, 335-41	4.2	68
41	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, 431-9	4.2	61
40	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, 126-33	3.6	52
39	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, 187-91	4.5	52
38	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, 635-41	4.2	51
37	Sealing ability of three commercial mineral trioxide aggregates and an experimental root-end filling material. <i>Iranian Endodontic Journal</i> , 2006 , 1, 101-5		48

36	Treatment Outcomes of 4 Vital Pulp Therapies in Mature Molars. <i>Journal of Endodontics</i> , 2018 , 44, 529-535	4.7	40
35	Calcium-enriched mixture cement as artificial apical barrier: A case series. <i>Journal of Conservative Dentistry</i> , 2011 , 14, 427-31	0.9	38
34	A comparative study of using a combination of calcium chloride and mineral trioxide aggregate as the pulp-capping agent on dogs teeth. <i>Journal of Endodontics</i> , 2011 , 37, 786-8	4.7	36
33	SEM evaluation of neodentinal bridging after direct pulp protection with mineral trioxide aggregate. <i>Australian Endodontic Journal</i> , 2006 , 32, 26-30	1.7	35
32	SEM evaluation of pulp reaction to different pulp capping materials in dogs teeth. <i>Iranian Endodontic Journal</i> , 2006 , 1, 117-23		34
31	Outcomes of different vital pulp therapy techniques on symptomatic permanent teeth: a case series. <i>Iranian Endodontic Journal</i> , 2014 , 9, 295-300		29
30	The applications of cone-beam computed tomography in endodontics: a review of literature. <i>Iranian Endodontic Journal</i> , 2015 , 10, 16-25		27
29	Comparison of bacterial and dye microleakage of different root-end filling materials. <i>Iranian Endodontic Journal</i> , 2010 , 5, 17-22		25
28	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		21
27	Efficacy of Corticosteroids on Postoperative Endodontic Pain: A Systematic Review and Meta-analysis. <i>Journal of Endodontics</i> , 2018 , 44, 1057-1065	4.7	18
26	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, 457-62	0.7	18
25	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	1.3	18
24	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	4.5	13
23	Twenty years of research on mineral trioxide aggregate: a scientometric report. <i>Iranian Endodontic Journal</i> , 2013 , 8, 1-5		13
22	Microleakage of CEM cement in two different media. <i>Iranian Endodontic Journal</i> , 2009 , 4, 87-90		12
21	Color stability of mineral trioxide aggregate and calcium enriched mixture cement. <i>Journal of Investigative and Clinical Dentistry</i> , 2016 , 7, 341-346	2.3	10
20	Repair of a strip perforation with calcium-enriched mixture cement: a case report. <i>Iranian Endodontic Journal</i> , 2014 , 9, 225-8		10
19	Comparison of Antibacterial Effects of Photodynamic Therapy, Modified Triple Antibiotic Paste and Calcium Hydroxide on Root Canals Infected With : An In Vitro Study. <i>Journal of Lasers in Medical Sciences</i> , 2019 , 10, S23-S29	1.6	9

18	Published Endodontic Articles in PubMed-Indexed Journals from Iran. <i>Iranian Endodontic Journal</i> , 2012 , 7, 1-4		9
17	Miniature Pulpotomy of Symptomatic Mature Permanent Teeth: A Report of Two Cases. <i>Iranian Endodontic Journal</i> , 2016 , 11, 75-8		9
16	Surgical management of a failed internal root resorption treatment: a histological and clinical report. <i>Restorative Dentistry & Endodontics</i> , 2014 , 39, 137-42	1.5	7
15	Coronal and apical sealing ability of a new endodontic cement. <i>Iranian Endodontic Journal</i> , 2009 , 4, 15-9		7
14	Repair of an Extensive Furcation Perforation with CEM Cement: A Case Study. <i>Iranian Endodontic Journal</i> , 2014 , 9, 79-82		7
13	Shear bond strength of calcium enriched mixture cement and mineral trioxide aggregate to composite resin with two different adhesive systems. <i>Journal of Dentistry of Tehran University of Medical Sciences</i> , 2014 , 11, 665-71		5
12	Fluoride varnish as root canal sealer: a scanning electron microscopy and bacterial penetration study. <i>Iranian Endodontic Journal</i> , 2015 , 10, 64-8		5
11	The Effect of Mineral Trioxide Aggregate Mixed with Chlorhexidine as Direct Pulp Capping Agent in Dogs Teeth: A Histologic Study. <i>Iranian Endodontic Journal</i> , 2016 , 11, 320-324		5
10	The effect of different suture removal time intervals on surgical wound healing. <i>Iranian Endodontic Journal</i> , 2006 , 1, 81-6		3
9	Vital Pulp Therapy of a Symptomatic Immature Permanent Molar with Long-Term Success. <i>Iranian Endodontic Journal</i> , 2016 , 11, 347-349		3
8	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, 5853412	2.6	3
7	Review of High Level Endodontic Research in PubMed Index Journals from Iran. <i>Iranian Endodontic Journal</i> , 2012 , 7, 109-14		2
6	The Long-Term Effect of Saline and Phosphate Buffer Solution on MTA: An SEM and EPMA Investigation. <i>Iranian Endodontic Journal</i> , 2007 , 2, 81-6		2
5	Effect of low power laser on incisional wound healing. <i>Iranian Endodontic Journal</i> , 2006 , 1, 157-60		2
4	Effect of low power laser on incisional wound healing. <i>Iranian Endodontic Journal</i> , 2006 , 1, 45-8		2
3	Scanning electron microscopy study of dental gutta-percha after cutting. <i>Iranian Endodontic Journal</i> , 2006 , 1, 57-9		1
2	Dental stem cell banking: Techniques and protocols. <i>Cell Biology International</i> , 2021 , 45, 1851-1865	4.5	1
1	Effects of antibiotic administration on post-operative endodontic symptoms in patients with pulpal necrosis: A systematic review and meta-analysis. <i>Journal of Oral Rehabilitation</i> , 2021 , 48, 332-342	3.4	1

