

Masoud Parirokh

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.

88

papers

4,667

citations

29

h-index

68

g-index

89

ext. papers

5,168

ext. citations

3.3

avg, IF

6.05

L-index

#	Paper	IF	Citations
88	Mineral trioxide aggregate: a comprehensive literature review--Part III: Clinical applications, drawbacks, and mechanism of action. <i>Journal of Endodontics</i> , 2010 , 36, 400-13	4.7	801
87	Mineral trioxide aggregate: a comprehensive literature review--Part I: chemical, physical, and antibacterial properties. <i>Journal of Endodontics</i> , 2010 , 36, 16-27	4.7	724
86	Mineral trioxide aggregate: a comprehensive literature review--part II: leakage and biocompatibility investigations. <i>Journal of Endodontics</i> , 2010 , 36, 190-202	4.7	577
85	Chemical differences between white and gray mineral trioxide aggregate. <i>Journal of Endodontics</i> , 2005 , 31, 101-3	4.7	193
84	Mineral trioxide aggregate and other bioactive endodontic cements: an updated overview - part II: other clinical applications and complications. <i>International Endodontic Journal</i> , 2018 , 51, 284-317	5.4	181
83	Mineral trioxide aggregate and other bioactive endodontic cements: an updated overview - part I: vital pulp therapy. <i>International Endodontic Journal</i> , 2018 , 51, 177-205	5.4	181
82	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
81	Comparison of mineral trioxide aggregate composition with Portland cements and a new endodontic cement. <i>Journal of Endodontics</i> , 2009 , 35, 243-50	4.7	154
80	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
79	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
78	MTA pulpotomy of human permanent molars with irreversible pulpitis. <i>Australian Endodontic Journal</i> , 2009 , 35, 4-8	1.7	102
77	A comparative study of dental pulp response to several pulpotomy agents. <i>International Endodontic Journal</i> , 2010 , 43, 565-71	5.4	95
76	Repair of furcal perforation using a new endodontic cement. <i>Clinical Oral Investigations</i> , 2010 , 14, 653-8	4.2	90
75	A comparative study of white and grey mineral trioxide aggregate as pulp capping agents in dog teeth. <i>Dental Traumatology</i> , 2005 , 21, 150-4	4.5	73
74	The effect of premedication with ibuprofen and indomethacin on the success of inferior alveolar nerve block for teeth with irreversible pulpitis. <i>Journal of Endodontics</i> , 2010 , 36, 1450-4	4.7	66
73	A comparative study of white mineral trioxide aggregate and white Portland cements using X-ray microanalysis. <i>Australian Endodontic Journal</i> , 2004 , 30, 89-92	1.7	57
72	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

71	A comparative study on dental pulp response to calcium hydroxide, white and grey mineral trioxide aggregate as pulp capping agents. <i>Journal of Conservative Dentistry</i> , 2011 , 14, 351-5	0.9	49
70	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
69	Comparative study of subcutaneous tissue responses to a novel root-end filling material and white and grey mineral trioxide aggregate. <i>International Endodontic Journal</i> , 2011 , 44, 283-9	5.4	47
68	Efficacy of combining a buccal infiltration with an inferior alveolar nerve block for mandibular molars with irreversible pulpitis. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2010 , 109, 468-73		43
67	Effect of occlusal reduction on postoperative pain in teeth with irreversible pulpitis and mild tenderness to percussion. <i>Journal of Endodontics</i> , 2013 , 39, 1-5	4.7	42
66	Effect of bupivacaine on postoperative pain for inferior alveolar nerve block anesthesia after single-visit root canal treatment in teeth with irreversible pulpitis. <i>Journal of Endodontics</i> , 2012 , 38, 1035-9	4.7	40
65	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
64	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
63	SEM evaluation of pulp reaction to different pulp capping materials in dogs' teeth. <i>Iranian Endodontic Journal</i> , 2006 , 1, 117-23		34
62	Efficacy of supplementary buccal infiltrations and intraligamentary injections to inferior alveolar nerve blocks in mandibular first molars with asymptomatic irreversible pulpitis: a randomized controlled trial. <i>International Endodontic Journal</i> , 2014 , 47, 926-33	5.4	33
61	A Comparison of Different Volumes of Articaine for Inferior Alveolar Nerve Block for Molar Teeth with Symptomatic Irreversible Pulpitis. <i>Journal of Endodontics</i> , 2015 , 41, 1408-11	4.7	31
60	Effect of two different concentrations of sodium hypochlorite on postoperative pain following single-visit root canal treatment: a triple-blind randomized clinical trial. <i>International Endodontic Journal</i> , 2018 , 51 Suppl 1, e2-e11	5.4	29
59	Various strategies for pain-free root canal treatment. <i>Iranian Endodontic Journal</i> , 2014 , 9, 1-14		28
58	Effect of phosphate buffer saline on coronal leakage of mineral trioxide aggregate. <i>Journal of Oral Science</i> , 2009 , 51, 187-91	1.5	26
57	Comparison of the effect of various irrigants on apically extruded debris after root canal preparation. <i>Journal of Endodontics</i> , 2012 , 38, 196-9	4.7	25
56	A scanning electron microscope study of plaque accumulation on silk and PVDF suture materials in oral mucosa. <i>International Endodontic Journal</i> , 2004 , 37, 776-81	5.4	25
55	Effect of topical anesthesia on pain during infiltration injection and success of anesthesia for maxillary central incisors. <i>Journal of Endodontics</i> , 2012 , 38, 1553-6	4.7	23
54	Comparison between prescription of regular or on-demand ibuprofen on postoperative pain after single-visit root canal treatment of teeth with irreversible pulpitis. <i>Journal of Endodontics</i> , 2014 , 40, 1514-7	4.7	20

53	The success rate of bupivacaine and lidocaine as anesthetic agents in inferior alveolar nerve block in teeth with irreversible pulpitis without spontaneous pain. <i>Restorative Dentistry & Endodontics</i> , 2015 , 40, 155-60	1.5	20
52	Efficacy of Articaine and Lidocaine for Buccal Infiltration of First Maxillary Molars with Symptomatic Irreversible Pulpitis: A Randomized Double-blinded Clinical Trial. <i>Iranian Endodontic Journal</i> , 2016 , 11, 79-84		20
51	The ability of pulp sensibility tests to evaluate the pulp status in primary teeth. <i>International Journal of Paediatric Dentistry</i> , 2011 , 21, 441-5	3.1	15
50	Comparison of dentine removal using V-taper and K-Flexofile instruments. <i>International Endodontic Journal</i> , 2010 , 43, 1029-36	5.4	13
49	Twenty years of research on mineral trioxide aggregate: a scientometric report. <i>Iranian Endodontic Journal</i> , 2013 , 8, 1-5		13
48	The Effect of Maxillary First Molar Root Length on the Success Rate of Buccal Infiltration Anesthesia. <i>Journal of Endodontics</i> , 2016 , 42, 1462-6	4.7	12
47	Florid cemento-osseous dysplasia mimicking apical periodontitis: A case report. <i>Australian Endodontic Journal</i> , 2013 , 39, 176-9	1.7	9
46	A comparative in vivo study of tissue reactions to four suturing materials. <i>Iranian Endodontic Journal</i> , 2010 , 5, 69-73		9
45	Prevalence of toothache and associated factors: a population-based study in southeast iran. <i>Iranian Endodontic Journal</i> , 2013 , 8, 123-8		9
44	Cytotoxicity of two resin-based sealers and a fluoride varnish on human gingival fibroblasts. <i>Iranian Endodontic Journal</i> , 2015 , 10, 89-92		9
43	The most painful site of maxillary anterior infiltrations. <i>Dental Research Journal</i> , 2016 , 13, 539-543	0.8	9
42	Strategies for managing pain during endodontic treatment. <i>Australian Endodontic Journal</i> , 2018 , 44, 99-113		8
41	Effect of 808nm diode laser irradiation on root canal walls after smear layer removal: A scanning electron microscope study. <i>Iranian Endodontic Journal</i> , 2007 , 2, 37-42		8
40	An energy-dispersive X-ray analysis and SEM study of debris remaining on endodontic instruments after ultrasonic cleaning and autoclave sterilization. <i>Australian Endodontic Journal</i> , 2005 , 31, 53-8	1.7	7
39	Effect of Corticosteroids on Pain Relief Following Root Canal Treatment: A Systematic Review. <i>Iranian Endodontic Journal</i> , 2017 , 12, 123-130		7
38	Comparison of Pulp Sensibility Tests Responses in Type 2 Diabetes Patients and Healthy Individuals. <i>Journal of Endodontics</i> , 2020 , 46, 364-369	4.7	6
37	Artifacts in cone-beam computed tomography of a post and core restoration: a case report. <i>Iranian Endodontic Journal</i> , 2012 , 7, 98-101		6
36	Comparing subcutaneous tissue responses to freshly mixed and set root canal sealers. <i>Iranian Endodontic Journal</i> , 2009 , 4, 152-7		6

35	Successful Ultra-Conservative Management of a Mandibular Premolar with Dens Invaginatus. <i>Iranian Endodontic Journal</i> , 2017 , 12, 390-395		6
34	Buffered Lidocaine With Sodium Bicarbonate did not Increase Inferior Alveolar Nerve Block Success Rate in Patients Having Symptomatic Irreversible Pulpitis. <i>Journal of Evidence-based Dental Practice</i> , 2016 , 16, 59-61	1.9	5
33	Vital pulp therapy of mandibular incisors: a case report with 11-year follow up. <i>Australian Endodontic Journal</i> , 2006 , 32, 75-8	1.7	5
32	The benefits of using low accelerating voltage to assess endodontic instruments by scanning electron microscopy. <i>Australian Endodontic Journal</i> , 2004 , 30, 5-10	1.7	5
31	The frequency of medically compromised patients in endodontic offices in iran. <i>Iranian Endodontic Journal</i> , 2013 , 8, 48-51		5
30	Simulated root resorption: a new study model. <i>Iranian Endodontic Journal</i> , 2008 , 2, 152-5		5
29	Fluoride varnish as root canal sealer: a scanning electron microscopy and bacterial penetration study. <i>Iranian Endodontic Journal</i> , 2015 , 10, 64-8		5
28	Postoperative Pain following Pulpotomy of Primary Molars with Two Biomaterials: A Randomized Split Mouth Clinical Trial. <i>Iranian Endodontic Journal</i> , 2017 , 12, 10-14		5
27	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
26	Surgical intervention for treating an extensive internal resorption with unfavorable crown-to-root ratio. <i>Journal of Conservative Dentistry</i> , 2012 , 15, 388-91	0.9	5
25	Calcium SilicateBased Cements 2014 , 281-332		4
24	The importance of long time follow-up after vital pulp therapy: a case report. <i>Iranian Endodontic Journal</i> , 2008 , 3, 90-2		3
23	The effect of different suture removal time intervals on surgical wound healing. <i>Iranian Endodontic Journal</i> , 2006 , 1, 81-6		3
22	Presence of two distal and one mesial root canals in mandibular second molars: report of four cases. <i>Iranian Endodontic Journal</i> , 2014 , 9, 229-32		3
21	Choice of Treatment Plan Based on Root Canal Therapy versus Extraction and Implant Placement: A Mini Review. <i>Iranian Endodontic Journal</i> , 2015 , 10, 152-5		3
20	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
19	Effect of low power laser on incisional wound healing. <i>Iranian Endodontic Journal</i> , 2006 , 1, 157-60		2
18	Effect of low power laser on incisional wound healing. <i>Iranian Endodontic Journal</i> , 2006 , 1, 45-8		2

17	Conservative Management of Unset Mineral Trioxide Aggregate Root-End Filling: A Case Report. <i>Iranian Endodontic Journal</i> , 2016 , 11, 241-5		2
16	Histological Evaluation of Human Pulp Response to Direct Pulp Capping with MTA, CEM Cement, and Biodentine. <i>Journal of Dentistry</i> , 2020 , 21, 177-183	0.5	2
15	Comparison of the Anaesthesia Success Rate in Maxillary First and Second Molars with 3% Prilocaine as the Anaesthetic Agent.. <i>European Endodontic Journal</i> , 2021 , 6, 254-258	1.5	2
14	Present status and future directions - Mechanisms and management of local anaesthetic failures.. <i>International Endodontic Journal</i> , 2022 ,	5.4	1
13	Treatment of a Maxillary Second Molar with One Buccal and Two Palatal Roots Confirmed with Cone-Beam Computed Tomography. <i>Iranian Endodontic Journal</i> , 2017 , 12, 371-375		1
12	Maturogenesis of a complicated crown fracture: a case report with 8 years follow-up. <i>Iranian Endodontic Journal</i> , 2007 , 2, 32-5		1
11	Scanning electron microscopy study of dental gutta-percha after cutting. <i>Iranian Endodontic Journal</i> , 2006 , 1, 57-9		1
10	How Can Hypnodontics Manage Severe Gag Reflex for Root Canal Therapy? A Case Report. <i>Iranian Endodontic Journal</i> , 2016 , 11, 146-9		1
9	Indexing of Iranian Publications in Well-known Endodontic Textbooks: A Scientometric Analysis. <i>Iranian Endodontic Journal</i> , 2016 , 11, 157-63		1
8	Comparison of Postoperative Pain Following One-Visit and Two-Visit Vital Pulpectomy in Primary Teeth: A Single-Blind Randomized Clinical Trial. <i>Iranian Endodontic Journal</i> , 2018 , 13, 13-19		1
7	Efficacy of Pre-Medication with Ibuprofen on Post-Operative Pain after Pulpotomy in Primary Molars. <i>Iranian Endodontic Journal</i> , 2018 , 13, 216-220		1
6	Treatment of inflammatory root resorption using mineral trioxide aggregate: A case report. <i>Dental Hypotheses</i> , 2014 , 5, 172	0.6	1
5	Evaluating the Effect of Oblique Ridge Conservation on Stress Distribution in an Endodontically Treated Maxillary First Molar: A Finite Element Study. <i>Journal of Endodontics</i> , 2021 , 47, 500-508	4.7	1
4	The Effect of the Anatomic Variables on the Success Rate of Anesthesia in Maxillary Molars with Irreversible Pulpitis.. <i>Journal of Endodontics</i> , 2022 ,	4.7	1
3	Interface between newly formed dentine and mineral trioxide aggregate: a preliminary scanning electron microscopy study. <i>Iranian Endodontic Journal</i> , 2006 , 1, 25-9		
2	Co-existence of two dens invaginations with one dens evagination in a maxillary lateral incisor: a case report. <i>Journal of Dentistry of Tehran University of Medical Sciences</i> , 2014 , 11, 485-9		
1	The Knowledge and Attitude of Diabetic Patients Regarding Oral and Dental Disorders in Kerman Diabetes Clinics. <i>Journal of Dentistry</i> , 2020 , 21, 195-201	0.5	