

Masoud Parirokh

List of Publications by Year in descending order

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88
papers

6,041
citations

147726

31
h-index

74108

75
g-index

96
all docs

96
docs citations

96
times ranked

3036
citing authors

#	ARTICLE	IF	CITATIONS
1	Mineral Trioxide Aggregate: A Comprehensive Literature Reviewâ€™Part III: Clinical Applications, Drawbacks, and Mechanism of Action. Journal of Endodontics, 2010, 36, 400-413.	1.4	1,028
2	Mineral Trioxide Aggregate: A Comprehensive Literature Reviewâ€™Part I: Chemical, Physical, and Antibacterial Properties. Journal of Endodontics, 2010, 36, 16-27.	1.4	914
3	Mineral Trioxide Aggregate: A Comprehensive Literature Reviewâ€™Part II: Leakage and Biocompatibility Investigations. Journal of Endodontics, 2010, 36, 190-202.	1.4	718
4	Mineral trioxide aggregate and other bioactive endodontic cements: an updated overview â€™ part I: vital pulp therapy. International Endodontic Journal, 2018, 51, 177-205.	2.3	294
5	Mineral trioxide aggregate and other bioactive endodontic cements: an updated overview â€™ part II: other clinical applications and complications. International Endodontic Journal, 2018, 51, 284-317.	2.3	291
6	Chemical Differences Between White and Gray Mineral Trioxide Aggregate. Journal of Endodontics, 2005, 31, 101-103.	1.4	237
7	A comparative study of histologic response to different pulp capping materials and a novel endodontic cement. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2008, 106, 609-614.	1.6	189
8	Comparison of Mineral Trioxide Aggregate's Composition with Portland Cements and a New Endodontic Cement. Journal of Endodontics, 2009, 35, 243-250.	1.4	179
9	Sealing ability of a novel endodontic cement as a rootâ€™end filling material. Journal of Biomedical Materials Research - Part A, 2008, 87A, 706-709.	2.1	170
10	Effect of two storage solutions on surface topography of two rootâ€™end fillings. Australian Endodontic Journal, 2009, 35, 147-152.	0.6	146
11	MTA pulpotomy of human permanent molars with irreversible pulpitis. Australian Endodontic Journal, 2009, 35, 4-8.	0.6	131
12	A comparative study of dental pulp response to several pulpotomy agents. International Endodontic Journal, 2010, 43, 565-571.	2.3	115
13	Repair of furcal perforation using a new endodontic cement. Clinical Oral Investigations, 2010, 14, 653-658.	1.4	105
14	A comparative study of white and grey mineral trioxide aggregate as pulp capping agents in dog's teeth. Dental Traumatology, 2005, 21, 150-154.	0.8	82
15	The Effect of Premedication with Ibuprofen and Indomethacin on the Success of Inferior Alveolar Nerve Block for Teeth with Irreversible Pulpitis. Journal of Endodontics, 2010, 36, 1450-1454.	1.4	80
16	A comparative study on dental pulp response to calcium hydroxide, white and grey mineral trioxide aggregate as pulp capping agents. Journal of Conservative Dentistry, 2011, 14, 351.	0.3	67
17	A qualitative X-ray analysis of white and grey mineral trioxide aggregate using compositional imaging. Journal of Materials Science: Materials in Medicine, 2006, 17, 187-191.	1.7	64
18	A Comparative Study Of White Mineral Trioxide Aggregate And White Portland Cements Using Xâ€™ray Microanalysis. Australian Endodontic Journal, 2004, 30, 89-92.	0.6	62

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19	Various strategies for pain-free root canal treatment. Iranian Endodontic Journal, 2014, 9, 1-14.	0.8	58
20	Sealing ability of three commercial mineral trioxide aggregates and an experimental root-end filling material. Iranian Endodontic Journal, 2006, 1, 101-5.	0.8	58
21	Effect of Occlusal Reduction on Postoperative Pain in Teeth with Irreversible Pulpitis and Mild Tenderness to Percussion. Journal of Endodontics, 2013, 39, 1-5.	1.4	56
22	Comparative study of subcutaneous tissue responses to a novel root-end filling material and white and grey mineral trioxide aggregate. International Endodontic Journal, 2011, 44, 283-289.	2.3	54
23	Effect of Bupivacaine on Postoperative Pain for Inferior Alveolar Nerve Block Anesthesia after Single-visit Root Canal Treatment in Teeth with Irreversible Pulpitis. Journal of Endodontics, 2012, 38, 1035-1039.	1.4	52
24	Efficacy of combining a buccal infiltration with an inferior alveolar nerve block for mandibular molars with irreversible pulpitis. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2010, 109, 468-473.	1.6	51
25	A Comparative Study of Using a Combination of Calcium Chloride and Mineral Trioxide Aggregate as the Pulp-capping Agent on Dogs's™ Teeth. Journal of Endodontics, 2011, 37, 786-788.	1.4	47
26	SEM evaluation of neodentinal bridging after direct pulp protection with mineral trioxide aggregate. Australian Endodontic Journal, 2006, 32, 26-30.	0.6	40
27	A Comparison of Different Volumes of Articaine for Inferior Alveolar Nerve Block for Molar Teeth with Symptomatic Irreversible Pulpitis. Journal of Endodontics, 2015, 41, 1408-1411.	1.4	40
28	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. International Endodontic Journal, 2014, 47, 926-933.	2.3	38
29	SEM evaluation of pulp reaction to different pulp capping materials in dog's teeth. Iranian Endodontic Journal, 2006, 1, 117-23.	0.8	38
30	Comparison of the Effect of Various Irrigants on Apically Extruded Debris after Root Canal Preparation. Journal of Endodontics, 2012, 38, 196-199.	1.4	37
31	Effect of two different concentrations of sodium hypochlorite on postoperative pain following single-visit root canal treatment: a triple-blind randomized clinical trial. International Endodontic Journal, 2018, 51, e2-e11.	2.3	36
32	A scanning electron microscope study of plaque accumulation on silk and PVDF suture materials in oral mucosa. International Endodontic Journal, 2004, 37, 776-781.	2.3	34
33	Effect of phosphate buffer saline on coronal leakage of mineral trioxide aggregate. Journal of Oral Science, 2009, 51, 187-191.	0.7	34
34	Effect of Topical Anesthesia on Pain during Infiltration Injection and Success of Anesthesia for Maxillary Central Incisors. Journal of Endodontics, 2012, 38, 1553-1556.	1.4	30
35	Comparison between Prescription of Regular or On-demand Ibuprofen on Postoperative Pain after Single-visit Root Canal Treatment of Teeth with Irreversible Pulpitis. Journal of Endodontics, 2014, 40, 151-154.	1.4	29
36	Efficacy of Articaine and Lidocaine for Buccal Infiltration of First Maxillary Molars with Symptomatic Irreversible Pulpitis: A Randomized Double-blinded Clinical Trial. Iranian Endodontic Journal, 2016, 11, 79-84.	0.8	27

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37	Twenty years of research on mineral trioxide aggregate: a scientometric report. Iranian Endodontic Journal, 2013, 8, 1-5.	0.8	25
38	The ability of pulp sensibility tests to evaluate the pulp status in primary teeth. International Journal of Paediatric Dentistry, 2011, 21, 441-445.	1.0	22
39	The success rate of bupivacaine and lidocaine as anesthetic agents in inferior alveolar nerve block in teeth with irreversible pulpitis without spontaneous pain. Restorative Dentistry & Endodontics, 2015, 40, 155.	0.6	21
40	Comparison of dentine removal using V&Ctaper and K&Fflexofile instruments. International Endodontic Journal, 2010, 43, 1029-1036.	2.3	18
41	The Effect of Maxillary First Molar Root Length on the Success Rate of Buccal Infiltration Anesthesia. Journal of Endodontics, 2016, 42, 1462-1466.	1.4	17
42	Cytotoxicity of two resin-based sealers and a fluoride varnish on human gingival fibroblasts. Iranian Endodontic Journal, 2015, 10, 89-92.	0.8	16
43	Effect of Corticosteroids on Pain Relief Following Root Canal Treatment: A Systematic Review. Iranian Endodontic Journal, 2017, 12, 123-130.	0.8	14
44	The most painful site of maxillary anterior infiltrations. Dental Research Journal, 2016, 13, 539.	0.2	14
45	A comparative in vivo study of tissue reactions to four suturing materials. Iranian Endodontic Journal, 2010, 5, 69-73.	0.8	14
46	Prevalence of toothache and associated factors: a population-based study in southeast iran. Iranian Endodontic Journal, 2013, 8, 123-8.	0.8	13
47	Successful Ultra-Conservative Management of a Mandibular Premolar with Dens Invaginatus. Iranian Endodontic Journal, 2017, 12, 390-395.	0.8	13
48	An Energy&Ddispersive X&Cray Analysis And SEM Study Of Debris Remaining On Endodontic Instruments After Ultrasonic Cleaning And Autoclave Sterilization. Australian Endodontic Journal, 2005, 31, 53-58.	0.6	12
49	Florid cemento&Oosseous dysplasia mimicking apical periodontitis: A case report. Australian Endodontic Journal, 2013, 39, 176-179.	0.6	12
50	Comparing subcutaneous tissue responses to freshly mixed and set root canal sealers. Iranian Endodontic Journal, 2009, 4, 152-7.	0.8	11
51	Effect of 808nm diode laser irradiation on root canal walls after smear layer removal: A scanning electron microscope study. Iranian Endodontic Journal, 2007, 2, 37-42.	0.8	11
52	Strategies for managing pain during endodontic treatment. Australian Endodontic Journal, 2018, 44, 99-113.	0.6	10
53	Comparison of Pulp Sensibility Tests Responses in Type 2 Diabetes Patients and Healthy Individuals. Journal of Endodontics, 2020, 46, 364-369.	1.4	10
54	Postoperative Pain following Pulpotomy of Primary Molars with Two Biomaterials: A Randomized Split Mouth Clinical Trial. Iranian Endodontic Journal, 2017, 12, 10-14.	0.8	10

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55	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
56	Artifacts in cone-beam computed tomography of a post and core restoration: a case report. Iranian Endodontic Journal, 2012, 7, 98-101.	0.8	8
57	The frequency of medically compromised patients in endodontic offices in iran. Iranian Endodontic Journal, 2013, 8, 48-51.	0.8	8
58	Present status and future directionsâ€”Mechanisms and management of local anaesthetic failures. International Endodontic Journal, 2022, 55, 951-994.	2.3	8
59	The Benefits Of Using Low Accelerating Voltage To Assess Endodontic Instruments By Scanning Electron Microscopy. Australian Endodontic Journal, 2004, 30, 5-10.	0.6	6
60	Vital pulp therapy of mandibular incisors: a case report with 11-year follow up. Australian Endodontic Journal, 2006, 32, 75-78.	0.6	6
61	Buffered Lidocaine With Sodium Bicarbonate did not Increase Inferior Alveolar Nerve Block Success Rate in Patients Having Symptomatic Irreversible Pulpitis. Journal of Evidence-based Dental Practice, 2016, 16, 59-61.	0.7	6
62	Surgical intervention for treating an extensive internal resorption with unfavorable crown-to-root ratio. Journal of Conservative Dentistry, 2012, 15, 388.	0.3	6
63	Presence of two distal and one mesial root canals in mandibular second molars: report of four cases. Iranian Endodontic Journal, 2014, 9, 229-32.	0.8	6
64	Simulated root resorption: a new study model. Iranian Endodontic Journal, 2008, 2, 152-5.	0.8	5
65	Fluoride varnish as root canal sealer: a scanning electron microscopy and bacterial penetration study. Iranian Endodontic Journal, 2015, 10, 64-8.	0.8	5
66	Choice of Treatment Plan Based on Root Canal Therapy versus Extraction and Implant Placement: A Mini Review. Iranian Endodontic Journal, 2015, 10, 152-5.	0.8	4
67	The importance of long time follow-up after vital pulp therapy: a case report. Iranian Endodontic Journal, 2008, 3, 90-2.	0.8	4
68	Evaluating the Effect of Oblique Ridge Conservation on Stress Distribution in an Endodontically Treated Maxillary First Molar: A Finite Element Study. Journal of Endodontics, 2021, 47, 500-508.	1.4	3
69	Effect of low power laser on incisional wound healing. Iranian Endodontic Journal, 2006, 1, 157-60.	0.8	3
70	The effect of different suture removal time intervals on surgical wound healing. Iranian Endodontic Journal, 2006, 1, 81-6.	0.8	3
71	Comparison of Anesthesia Success Rate in Maxillary First and Second Molars with 3% Prilocaine as the Anesthetic Agent. European Endodontic Journal, 2021, 6, 254-258.	0.4	3
72	The Effect of the Anatomic Variables on the Success Rate of Anesthesia in Maxillary Molars with Irreversible Pulpitis. Journal of Endodontics, 2022, , .	1.4	3

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73	Treatment of a Maxillary Second Molar with One Buccal and Two Palatal Roots Confirmed with Cone-Beam Computed Tomography. Iranian Endodontic Journal, 2017, 12, 371-375.	0.8	2
74	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
75	Effect of low power laser on incisional wound healing. Iranian Endodontic Journal, 2006, 1, 45-8.	0.8	2
76	How Can Hypnodontics Manage Severe Gag Reflex for Root Canal Therapy? A Case Report. Iranian Endodontic Journal, 2016, 11, 146-9.	0.8	2
77	Conservative Management of Unset Mineral Trioxide Aggregate Root-End Filling: A Case Report. Iranian Endodontic Journal, 2016, 11, 241-5.	0.8	2
78	Comparison of Postoperative Pain Following One-Visit and Two-Visit Vital Pulpectomy in Primary Teeth: A Single-Blind Randomized Clinical Trial. Iranian Endodontic Journal, 2018, 13, 13-19.	0.8	2
79	Histological Evaluation of Human Pulp Response to Direct Pulp Capping with MTA, CEM Cement, and Biodentine. Journal of Dentistry, 2020, 21, 177-183.	0.1	2
80	Treatment of inflammatory root resorption using mineral trioxide aggregate: A case report. Dental Hypotheses, 2014, 5, 172.	0.1	1
81	Maturogenesis of a complicated crown fracture: a case report with 8 years follow-up. Iranian Endodontic Journal, 2007, 2, 32-5.	0.8	1
82	Scanning electron microscopy study of dental gutta-percha after cutting. Iranian Endodontic Journal, 2006, 1, 57-9.	0.8	1
83	Indexing of Iranian Publications in Well-known Endodontic Textbooks: A Scientometric Analysis. Iranian Endodontic Journal, 2016, 11, 157-63.	0.8	1
84	Efficacy of Pre-Medication with Ibuprofen on Post-Operative Pain after Pulpotomy in Primary Molars. Iranian Endodontic Journal, 2018, 13, 216-220.	0.8	1
85	A Study Investigating the Effective Pharmacological Factors in the strength of filled teeth, with a Medicinal Material. Biomedical and Pharmacology Journal, 2017, 10, 921-926.	0.2	0
86	Interface between newly formed dentine and mineral trioxide aggregate: a preliminary scanning electron microscopy study. Iranian Endodontic Journal, 2006, 1, 25-9.	0.8	0
87	Co-existence of two dens invaginations with one dens evagination in a maxillary lateral incisor: a case report. Journal of Dentistry of Tehran University of Medical Sciences, 2014, 11, 485-9.	0.4	0
88	The Knowledge and Attitude of Diabetic Patients Regarding Oral and Dental Disorders in Kerman Diabetes Clinics. Journal of Dentistry, 2020, 21, 195-201.	0.1	0