Mahmoud Torabinejad

List of Publications by Year
in descending order

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82 papers	14,282 citations	50273 46 h-index	71682 76 g-index
90 all docs	90 docs citations	90 times ranked	4559 citing authors

#	Article	IF	Citations
1	Physical and chemical properties of a new root-end filling material. Journal of Endodontics, 1995, 21, 349-353.	3.1	1,132
2	Mineral Trioxide Aggregate: A Comprehensive Literature Reviewâ€"Part III: Clinical Applications, Drawbacks, and Mechanism of Action. Journal of Endodontics, 2010, 36, 400-413.	3.1	1,028
3	Mineral Trioxide Aggregate: A Comprehensive Literature Reviewâ€"Part I: Chemical, Physical, and Antibacterial Properties. Journal of Endodontics, 2010, 36, 16-27.	3.1	914
4	Sealing ability of a mineral trioxide aggregate when used as a root end filling material. Journal of Endodontics, 1993, 19, 591-595.	3.1	843
5	Mineral Trioxide Aggregate: A Comprehensive Literature Reviewâ€"Part II: Leakage and Biocompatibility Investigations. Journal of Endodontics, 2010, 36, 190-202.	3.1	718
6	Sealing ability of a mineral trioxide aggregate for repair of lateral root perforations. Journal of Endodontics, 1993, 19, 541-544.	3.1	685
7	A New Solution for the Removal of the Smear Layer. Journal of Endodontics, 2003, 29, 170-175.	3.1	503
8	In vitro bacterial penetration of coronally unsealed endodontically treated teeth. Journal of Endodontics, 1990, 16, 566-569.	3.1	480
9	Using Mineral Trioxide Aggregate as a Pulp-Capping Material. Journal of the American Dental Association, 1996, 127, 1491-1494.	1.5	419
10	Clinical implications of the smear layer in endodontics: A review. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2002, 94, 658-666.	1.4	409
11	Investigation of mineral trioxide aggregate for root-end filling in dogs. Journal of Endodontics, 1995, 21, 603-608.	3.1	398
12	Histologic assessment of mineral trioxide aggregate as a root-end filling in monkeys. Journal of Endodontics, 1997, 23, 225-228.	3.1	384
13	Dye leakage of four root end filling materials: Effects of blood contamination. Journal of Endodontics, 1994, 20, 159-163.	3.1	366
14	Bacterial leakage of mineral trioxide aggregate as a root-end filling material. Journal of Endodontics, 1995, 21, 109-112.	3.1	344
15	Cellular response to mineral trioxide aggregate. Journal of Endodontics, 1998, 24, 543-547.	3.1	341
16	Outcomes of Nonsurgical Retreatment and Endodontic Surgery: A Systematic Review. Journal of Endodontics, 2009, 35, 930-937.	3.1	332
17	Use of mineral trioxide aggregate for repair of furcal perforations. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 1995, 79, 756-763.	1.4	305
18	Comparative investigation of marginal adaptation of mineral trioxide aggregate and other commonly used root-end filling materials. Journal of Endodontics, 1995, 21, 295-299.	3.1	294

#	Article	IF	Citations
19	Mineral trioxide aggregate and other bioactive endodontic cements: an updated overview â€“ part I: vital pulp therapy. International Endodontic Journal, 2018, 51, 177-205.	5.0	294
20	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.	5.0	291
21	Antibacterial effects of some root end filling materials. Journal of Endodontics, 1995, 21, 403-406.	3.1	283
22	Cytotoxicity of four root end filling materials. Journal of Endodontics, 1995, 21, 489-492.	3.1	271
23	Revitalization of Tooth with Necrotic Pulp and Open Apex by Using Platelet-rich Plasma: A Case Report. Journal of Endodontics, 2011, 37, 265-268.	3.1	243
24	Outcomes of root canal treatment and restoration, implant-supported single crowns, fixed partial dentures, and extraction without replacement: A systematic review. Journal of Prosthetic Dentistry, 2007, 98, 285-311.	2.8	242
25	The Effect of Various Concentrations of Sodium Hypochlorite on the Ability of MTAD to Remove the Smear Layer. Journal of Endodontics, 2003, 29, 233-239.	3.1	233
26	Osteoblast biocompatibility of mineral trioxide aggregate. Biomaterials, 1999, 20, 167-173.	11.4	221
27	Tissue reaction to implanted super-EBA and mineral trioxide aggregate in the mandible of guinea pigs: A preliminary report. Journal of Endodontics, 1995, 21, 569-571.	3.1	149
28	Regenerative Endodontic Treatment or Mineral Trioxide Aggregate Apical Plug in Teeth with Necrotic Pulps and Open Apices: A Systematic Review and Meta-analysis. Journal of Endodontics, 2017, 43, 1806-1820.	3.1	139
29	A Clinical and Histological Report of a Tooth with an Open Apex Treated with Regenerative Endodontics Using Platelet-rich Plasma. Journal of Endodontics, 2012, 38, 864-868.	3.1	133
30	Tissue reaction to implanted root-end filling materials in the tibia and mandible of guinea pigs. Journal of Endodontics, 1998, 24, 468-471.	3.1	131
31	Identification of Hard Tissue After Experimental Pulp Capping Using Dentin Sialoprotein (DSP) as a Marker. Journal of Endodontics, 2003, 29, 646-650.	3.1	124
32	Effectiveness of various medications on postoperative pain following complete instrumentation. Journal of Endodontics, 1994, 20, 345-354.	3.1	121
33	Leakage Evaluation of Root End Filling Materials Using Endotoxin. Journal of Endodontics, 2002, 28, 5-7.	3.1	96
34	Levels of Evidence for the Outcome of Nonsurgical Endodontic Treatment. Journal of Endodontics, 2005, 31, 637-646.	3.1	81
35	Endodontic or dental implant therapy. Journal of the American Dental Association, 2006, 137, 973-977.	1.5	81
36	A comparison between two root end preparation techniques in human cadavers. Journal of Endodontics, 1994, 20, 279-282.	3.1	80

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37	Levels of Evidence for the Outcome of Endodontic Retreatment. Journal of Endodontics, 2004, 30, 745-750.	3.1	79
38	Survival of Intentionally Replanted Teeth and Implant-supported Single Crowns: A Systematic Review. Journal of Endodontics, 2015, 41, 992-998.	3.1	74
39	Investigation of mutagenicity of mineral trioxide aggregate and other commonly used root-end filling materials. Journal of Endodontics, 1995, 21, 537-539.	3.1	73
40	Histologic Examinations of Teeth Treated with 2 Scaffolds: A Pilot Animal Investigation. Journal of Endodontics, 2014, 40, 515-520.	3.1	60
41	Histologic Examination of Teeth with Necrotic Pulps and Periapical Lesions Treated with 2 Scaffolds: AnÂAnimal Investigation. Journal of Endodontics, 2015, 41, 846-852.	3.1	60
42	Levels of Evidence for the Outcome of Endodontic Surgery. Journal of Endodontics, 2005, 31, 19-24.	3.1	59
43	Histologic Outcomes of Uninfected Human Immature Teeth Treated with Regenerative Endodontics: 2 Case Reports. Journal of Endodontics, 2015, 41, 1725-1729.	3.1	56
44	Essential Elements of Evidenced-Based Endodontics: Steps Involved in Conducting Clinical Research. Journal of Endodontics, 2005, 31, 563-569.	3.1	54
45	Effect of MTAD on Postoperative Discomfort: A Randomized Clinical Trial. Journal of Endodontics, 2005, 31, 171-176.	3.1	49
46	Endodontic treatment options after unsuccessful initial root canal treatment. Journal of the American Dental Association, 2016, 147, 214-220.	1.5	49
47	Tooth Retention through Endodontic Microsurgery or Tooth Replacement Using Single Implants: A Systematic Review ofÂTreatment Outcomes. Journal of Endodontics, 2015, 41, 1-10.	3.1	45
48	Clinical, Radiographic, and Histologic Outcome of Regenerative Endodontic Treatment in Human Teeth Using a Novel Collagen-hydroxyapatite Scaffold. Journal of Endodontics, 2019, 45, 136-143.	3.1	45
49	An Animal Model to Study Regenerative Endodontics. Journal of Endodontics, 2011, 37, 197-202.	3.1	44
50	Cytotoxicity of root canal sealers: a study using HeLa cells and fibroblasts. International Endodontic Journal, 1984, 17, 60-66.	5.0	42
51	Microleakage of Resected MTA. Journal of Endodontics, 2002, 28, 573-574.	3.1	42
52	Effect of phosphate buffer saline on coronal leakage of mineral trioxide aggregate. Journal of Oral Science, 2009, 51, 187-191.	1.7	34
53	Prevalence of Second Mesiobuccal Canals in Maxillary First Molars Detected Using Cone-beam Computed Tomography, Direct Occlusal Access, and Coronal Plane Grinding. Journal of Endodontics, 2017, 43, 1711-1715.	3.1	34
54	Prevalence and Size of Periapical Radiolucencies Using Cone-beam Computed Tomography in Teeth without Apparent Intraoral Radiographic Lesions: A New Periapical Index with a Clinical Recommendation. Journal of Endodontics, 2018, 44, 389-394.	3.1	34

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55	Effect of Residual Dental Pulp Tissue on Regeneration of Dentin-pulp Complex: An InÂVivo Investigation. Journal of Endodontics, 2018, 44, 1796-1801.	3.1	27
56	Application of Enamel Matrix Derivative (Emdogain) in Endodontic Therapy: A Comprehensive Literature Review. Journal of Endodontics, 2018, 44, 1066-1079.	3.1	20
57	Degree of Patient Pain, Complications, and Satisfaction afterÂRoot Canal Treatment or a Single Implant: AÂPreliminaryÂProspective Investigation. Journal of Endodontics, 2014, 40, 1940-1945.	3.1	16
58	Regenerative Endodontic Treatment in Immature Noninfected Ferret Teeth Using Blood Clot or SynOss Putty as Scaffolds. Journal of Endodontics, 2020, 46, 209-215.	3.1	16
59	An animal model for the study of immunopathogenesis of periapical lesions. Journal of Endodontics, 1978, 4, 273-277.	3.1	15
60	The Influence of Adalimumab on the Healing ofÂApical Periodontitis in Ferrets. Journal of Endodontics, 2017, 43, 1841-1846.	3.1	15
61	Micro-CT evaluation of voids using two root filling techniques in the placement of MTA in mesial root canals of Vertucci type II configuration. Clinical Oral Investigations, 2018, 22, 1907-1913.	3.0	15
62	Management of teeth with necrotic pulps and open apices. Endodontic Topics, 2010, 23, 105-130.	0.5	14
63	Cytotoxicity and Antimicrobial Effects of a New Fast-Set MTA. BioMed Research International, 2017, 2017, 1-6.	1.9	14
64	Endodontic therapy or single tooth implant? A systematic review. Journal of the California Dental Association, 2008, 36, 429-37.	0.1	14
65	A Retrospective Comparison of Outcome in Patients Who Received Both Nonsurgical Root Canal Treatment and Single-tooth Implants. Journal of Endodontics, 2019, 45, 99-103.	3.1	9
66	Effect of <scp>MTA</scp> particle size on periapical healing. International Endodontic Journal, 2017, 50, e3-e8.	5.0	8
67	Improving pulp revascularization outcomes with buccal fat autotransplantation. Journal of Tissue Engineering and Regenerative Medicine, 2020, 14, 1227-1235.	2.7	7
68	Electron microscopic changes in human pulps after intraligamental injection. Oral Surgery, Oral Medicine, and Oral Pathology, 1993, 76, 219-224.	0.6	6
69	Reply to Drs Johns and Vidyanath. Journal of Endodontics, 2011, 37, 743-744.	3.1	6
70	Clinical applications of mineral trioxide aggregate. The Alpha Omegan, 2004, 97, 23-31.	0.1	6
71	Regeneration of Pulp-Dentin Complex in a Tooth with Symptomatic Irreversible Pulpitis and Open Apex Using Regenerative Endodontic Procedures. Journal of Endodontics, 2021, 47, 247-252.	3.1	5
72	Periapical tissue responses to dentin and vitreous carbon plugs in apical perforations of dogs' teeth. Dental Traumatology, 1985, 1, 17-21.	2.0	3

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73	Endodontic mishaps: etiology, prevention, and management. The Alpha Omegan, 1990, 83, 42-8.	0.1	3
74	The haemostatic efficacy and foreign body reaction of epinephrineâ€“Impregnated polyurethane foam in osseous defects. Australian Endodontic Journal, 2018, 44, 204-207.	1.5	2
75	Clinical and Histological Evaluation of Tissue Healing in Beveled or Perpendicular Vertical Releasing Incision. Journal of Endodontics, 2021, 47, 1625-1630.	3.1	2
76	Treatment of inflammatory root resorption using mineral trioxide aggregate: A case report. Dental Hypotheses, 2014, 5, 172.	0.5	1
77	MAHMOUD TORABINEJAD, DMD, MSD, PHD, Professor of Endodontics, Director of Advanced Specialty Education Program, Department of Endodontics, School of Dentistry, Loma Linda University, Loma Linda, CA, USA. Endodontic Topics, 2010, 23, 169-169.	0.5	0
78	Diagnosis and Treatment Planning for Single Implants. , 2014, , 13-33.		0
79	Chirurgie endodontique. , 2016, , 398-420.		0
80	Ã‰valuation des rÃ©sultats attendus du traitement endodontique. , 2016, , 421-436.		0
81	From Tooth Retention Through Root Canal Treatment to Extraction and Replacement. , 2017, , 229-238.		0
82	Henry John Van Hassel, DDS, MSD, PhD, 1933â€“2020: A Pioneer Research Icon. Journal of Endodontics, 2021, 47, 684-689.	3.1	0