

Mahmoud Torabinejad

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.

87
papers

11,590
citations

43
h-index

90
g-index

90
ext. papers

12,622
ext. citations

4.4
avg, IF

6.44
L-index

#	Paper	IF	Citations
87	Physical and chemical properties of a new root-end filling material. <i>Journal of Endodontics</i> , 1995 , 21, 349-53	4.7	943
86	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
85	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
84	Sealing ability of a mineral trioxide aggregate when used as a root end filling material. <i>Journal of Endodontics</i> , 1993 , 19, 591-5	4.7	712
83	Sealing ability of a mineral trioxide aggregate for repair of lateral root perforations. <i>Journal of Endodontics</i> , 1993 , 19, 541-4	4.7	584
82	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
81	In vitro bacterial penetration of coronally unsealed endodontically treated teeth. <i>Journal of Endodontics</i> , 1990 , 16, 566-9	4.7	420
80	A new solution for the removal of the smear layer. <i>Journal of Endodontics</i> , 2003 , 29, 170-5	4.7	392
79	Using mineral trioxide aggregate as a pulp-capping material. <i>Journal of the American Dental Association</i> , 1996 , 127, 1491-4	1.9	364
78	Histologic assessment of mineral trioxide aggregate as a root-end filling in monkeys. <i>Journal of Endodontics</i> , 1997 , 23, 225-8	4.7	343
77	Clinical implications of the smear layer in endodontics: a review. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2002 , 94, 658-66		338
76	Investigation of mineral trioxide aggregate for root-end filling in dogs. <i>Journal of Endodontics</i> , 1995 , 21, 603-8	4.7	337
75	Cellular response to Mineral Trioxide Aggregate. <i>Journal of Endodontics</i> , 1998 , 24, 543-7	4.7	305
74	Dye leakage of four root end filling materials: effects of blood contamination. <i>Journal of Endodontics</i> , 1994 , 20, 159-63	4.7	305
73	Bacterial leakage of mineral trioxide aggregate as a root-end filling material. <i>Journal of Endodontics</i> , 1995 , 21, 109-12	4.7	286
72	Comparative investigation of marginal adaptation of mineral trioxide aggregate and other commonly used root-end filling materials. <i>Journal of Endodontics</i> , 1995 , 21, 295-9	4.7	253
71	Use of mineral trioxide aggregate for repair of furcal perforations. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 1995 , 79, 756-63		250

70	Cytotoxicity of four root end filling materials. <i>Journal of Endodontics</i> , 1995 , 21, 489-92	4-7	245
69	Outcomes of nonsurgical retreatment and endodontic surgery: a systematic review. <i>Journal of Endodontics</i> , 2009 , 35, 930-7	4-7	241
68	Antibacterial effects of some root end filling materials. <i>Journal of Endodontics</i> , 1995 , 21, 403-6	4-7	236
67	Revitalization of tooth with necrotic pulp and open apex by using platelet-rich plasma: a case report. <i>Journal of Endodontics</i> , 2011 , 37, 265-8	4-7	201
66	Osteoblast biocompatibility of mineral trioxide aggregate. <i>Biomaterials</i> , 1999 , 20, 167-73	15.6	201
65	The effect of various concentrations of sodium hypochlorite on the ability of MTAD to remove the smear layer. <i>Journal of Endodontics</i> , 2003 , 29, 233-9	4-7	196
64	Outcomes of root canal treatment and restoration, implant-supported single crowns, fixed partial dentures, and extraction without replacement: a systematic review. <i>Journal of Prosthetic Dentistry</i> , 2007 , 98, 285-311	4	189
63	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
62	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
61	Tissue reaction to implanted super-EBA and mineral trioxide aggregate in the mandible of guinea pigs: a preliminary report. <i>Journal of Endodontics</i> , 1995 , 21, 569-71	4-7	124
60	Tissue reaction to implanted root-end filling materials in the tibia and mandible of guinea pigs. <i>Journal of Endodontics</i> , 1998 , 24, 468-71	4-7	117
59	Identification of hard tissue after experimental pulp capping using dentin sialoprotein (DSP) as a marker. <i>Journal of Endodontics</i> , 2003 , 29, 646-50	4-7	111
58	A clinical and histological report of a tooth with an open apex treated with regenerative endodontics using platelet-rich plasma. <i>Journal of Endodontics</i> , 2012 , 38, 864-8	4-7	110
57	Effectiveness of various medications on postoperative pain following complete instrumentation. <i>Journal of Endodontics</i> , 1994 , 20, 345-54	4-7	98
56	Regenerative Endodontic Treatment or Mineral Trioxide Aggregate Apical Plug in Teeth with Necrotic Pulp and Open Apices: A Systematic Review and Meta-analysis. <i>Journal of Endodontics</i> , 2017 , 43, 1806-1820	4-7	84
55	Leakage evaluation of root end filling materials using endotoxin. <i>Journal of Endodontics</i> , 2002 , 28, 5-7	4-7	80
54	A comparison between two root end preparation techniques in human cadavers. <i>Journal of Endodontics</i> , 1994 , 20, 279-82	4-7	70
53	Levels of evidence for the outcome of nonsurgical endodontic treatment. <i>Journal of Endodontics</i> , 2005 , 31, 637-46	4-7	67

52	Levels of evidence for the outcome of endodontic retreatment. <i>Journal of Endodontics</i> , 2004 , 30, 745-50	4.7	67
51	Endodontic or dental implant therapy: the factors affecting treatment planning. <i>Journal of the American Dental Association</i> , 2006 , 137, 973-7; quiz 1027-8	1.9	66
50	Investigation of mutagenicity of mineral trioxide aggregate and other commonly used root-end filling materials. <i>Journal of Endodontics</i> , 1995 , 21, 537-42	4.7	58
49	Histologic examinations of teeth treated with 2 scaffolds: a pilot animal investigation. <i>Journal of Endodontics</i> , 2014 , 40, 515-20	4.7	52
48	Survival of Intentionally Replanted Teeth and Implant-supported Single Crowns: A Systematic Review. <i>Journal of Endodontics</i> , 2015 , 41, 992-8	4.7	51
47	Levels of evidence for the outcome of endodontic surgery. <i>Journal of Endodontics</i> , 2005 , 31, 19-24	4.7	50
46	Essential elements of evidenced-based endodontics: steps involved in conducting clinical research. <i>Journal of Endodontics</i> , 2005 , 31, 563-9	4.7	50
45	Histologic examination of teeth with necrotic pulps and periapical lesions treated with 2 scaffolds: an animal investigation. <i>Journal of Endodontics</i> , 2015 , 41, 846-52	4.7	48
44	Histologic Outcomes of Uninfected Human Immature Teeth Treated with Regenerative Endodontics: 2 Case Reports. <i>Journal of Endodontics</i> , 2015 , 41, 1725-9	4.7	41
43	Cytotoxicity of root canal sealers: a study using HeLa cells and fibroblasts. <i>International Endodontic Journal</i> , 1984 , 17, 60-6	5.4	41
42	Effect of MTAD on postoperative discomfort: a randomized clinical trial. <i>Journal of Endodontics</i> , 2005 , 31, 171-6	4.7	39
41	An animal model to study regenerative endodontics. <i>Journal of Endodontics</i> , 2011 , 37, 197-202	4.7	35
40	Microleakage of resected MTA. <i>Journal of Endodontics</i> , 2002 , 28, 573-4	4.7	35
39	Tooth retention through endodontic microsurgery or tooth replacement using single implants: a systematic review of treatment outcomes. <i>Journal of Endodontics</i> , 2015 , 41, 1-10	4.7	31
38	Clinical, Radiographic, and Histologic Outcome of Regenerative Endodontic Treatment in Human Teeth Using a Novel Collagen-hydroxyapatite Scaffold. <i>Journal of Endodontics</i> , 2019 , 45, 136-143	4.7	27
37	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
36	Endodontic treatment options after unsuccessful initial root canal treatment: Alternatives to single-tooth implants. <i>Journal of the American Dental Association</i> , 2016 , 147, 214-20	1.9	24
35	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. <i>Journal of Endodontics</i> , 2018 , 44, 389-394	4.7	21

34	Prevalence of Second Mesio Buccal Canals in Maxillary First Molars Detected Using Cone-beam Computed Tomography, Direct Occlusal Access, and Coronal Plane Grinding. <i>Journal of Endodontics</i> , 2017 , 43, 1711-1715	4.7	17
33	Effect of Residual Dental Pulp Tissue on Regeneration of Dentin-pulp Complex: An In Vivo Investigation. <i>Journal of Endodontics</i> , 2018 , 44, 1796-1801	4.7	16
32	Application of Enamel Matrix Derivative (Emdogain) in Endodontic Therapy: A Comprehensive Literature Review. <i>Journal of Endodontics</i> , 2018 , 44, 1066-1079	4.7	15
31	Endodontic therapy or single tooth implant? A systematic review. <i>Journal of the California Dental Association</i> , 2008 , 36, 429-37	4.3	14
30	An animal model for the study of immunopathogenesis of periapical lesions. <i>Journal of Endodontics</i> , 1978 , 4, 273-7	4.7	13
29	Degree of patient pain, complications, and satisfaction after root canal treatment or a single implant: a preliminary prospective investigation. <i>Journal of Endodontics</i> , 2014 , 40, 1940-5	4.7	12
28	The Influence of Adalimumab on the Healing of Apical Periodontitis in Ferrets. <i>Journal of Endodontics</i> , 2017 , 43, 1841-1846	4.7	10
27	Cytotoxicity and Antimicrobial Effects of a New Fast-Set MTA. <i>BioMed Research International</i> , 2017 , 2017, 2071247	3	9
26	Management of teeth with necrotic pulps and open apices. <i>Endodontic Topics</i> , 2010 , 23, 105-130		8
25	Micro-CT evaluation of voids using two root filling techniques in the placement of MTA in mesial root canals of Vertucci type II configuration. <i>Clinical Oral Investigations</i> , 2018 , 22, 1907-1913	4.2	7
24	Reply to Drs Johns and Vidyanath. <i>Journal of Endodontics</i> , 2011 , 37, 743-744	4.7	6
23	Clinical applications of mineral trioxide aggregate. <i>The Alpha Omegan</i> , 2004 , 97, 23-31		6
22	Electron microscopic changes in human pulps after intraligamental injection. <i>Oral Surgery, Oral Medicine, and Oral Pathology</i> , 1993 , 76, 219-24		5
21	Effect of MTA particle size on periapical healing. <i>International Endodontic Journal</i> , 2017 , 50 Suppl 2, e3-e8.4		4
20	Regenerative Endodontic Treatment in Immature Noninfected Ferret Teeth Using Blood Clot or SynOss Putty as Scaffolds. <i>Journal of Endodontics</i> , 2020 , 46, 209-215	4.7	4
19	A Retrospective Comparison of Outcome in Patients Who Received Both Nonsurgical Root Canal Treatment and Single-tooth Implants. <i>Journal of Endodontics</i> , 2019 , 45, 99-103	4.7	3
18	Periapical tissue responses to dentin and vitreous carbon plugs in apical perforations of dogsU teeth. <i>Dental Traumatology</i> , 1985 , 1, 17-21	4.5	3
17	Improving pulp revascularization outcomes with buccal fat autotransplantation. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2020 , 14, 1227-1235	4.4	2

16	Chemical Properties of MTA 2014 , 17-35		2
15	MTA in Vital Pulp Therapy 2014 , 71-110		2
14	Endodontic mishaps: etiology, prevention, and management. <i>The Alpha Omegan</i> , 1990 , 83, 42-8		2
13	The haemostatic efficacy and foreign body reaction of epinephrine-impregnated polyurethane foam in osseous defects. <i>Australian Endodontic Journal</i> , 2018 , 44, 204-207	1.7	1
12	Treatment of inflammatory root resorption using mineral trioxide aggregate: A case report. <i>Dental Hypotheses</i> , 2014 , 5, 172	0.6	1
11	MTA Root Canal Obturation 2014 , 207-249		0
10	Regeneration of Pulp-Dentin Complex in a Tooth with Symptomatic Irreversible Pulpitis and Open Apex Using Regenerative Endodontic Procedures. <i>Journal of Endodontics</i> , 2021 , 47, 247-252	4.7	0
9	From Tooth Retention Through Root Canal Treatment to Extraction and Replacement 2017 , 229-238		
8	Physical Properties of MTA 2014 , 37-70		
7	Diagnosis and Treatment Planning for Single Implants 2014 , 13-33		
6	Management of Teeth with Necrotic Pulps and Open Apices 2014 , 111-139		
5	Root-End Fillings Using MTA 2014 , 251-280		
4	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. <i>Endodontic Topics</i> , 2010 , 23, 169-169		
3	Chirurgie endodontique 2016 , 398-420		
2	Évaluation des résultats attendus du traitement endodontique 2016 , 421-436		
1	Clinical and Histological Evaluation of Tissue Healing in Beveled or Perpendicular Vertical Releasing Incision. <i>Journal of Endodontics</i> , 2021 , 47, 1625-1630	4.7	