

Mohammad Hossein Nekoofar

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

1,592
citations

304368

22
h-index

329751

37
g-index

38
all docs

38
docs citations

38
times ranked

1420
citing authors

#	ARTICLE	IF	CITATIONS
1	The fundamental operating principles of electronic root canal length measurement devices. International Endodontic Journal, 2006, 39, 595-609.	2.3	191
2	Effect of Acidic Environment on the Push-out Bond Strength of Mineral Trioxide Aggregate. Journal of Endodontics, 2010, 36, 871-874.	1.4	129
3	The effect of condensation pressure on selected physical properties of mineral trioxide aggregate. International Endodontic Journal, 2007, 40, 453-461.	2.3	96
4	The effect of blood contamination on the compressive strength and surface microstructure of mineral trioxide aggregate. International Endodontic Journal, 2010, 43, 782-791.	2.3	86
5	PRIASE 2021 guidelines for reporting animal studies in Endodontology: a consensus-based development. International Endodontic Journal, 2021, 54, 848-857.	2.3	82
6	The effect of various mixing techniques on the surface microhardness of mineral trioxide aggregate. International Endodontic Journal, 2010, 43, 312-320.	2.3	76
7	An evaluation of the effect of blood and human serum on the surface microhardness and surface microstructure of mineral trioxide aggregate. International Endodontic Journal, 2010, 43, 849-858.	2.3	73
8	Human Pulp Responses to Partial Pulpotomy Treatment with TheraCal as Compared with Biodentine and ProRoot MTA: A Clinical Trial. Journal of Endodontics, 2017, 43, 1786-1791.	1.4	72
9	pH of pus collected from periapical abscesses. International Endodontic Journal, 2009, 42, 534-538.	2.3	71
10	The Effect of Various Mixing and Placement Techniques on the Compressive Strength of Mineral Trioxide Aggregate. Journal of Endodontics, 2013, 39, 111-114.	1.4	68
11	Second-generation Platelet Concentrate (Platelet-rich Fibrin) as a Scaffold in Regenerative Endodontics: A Case Series. Journal of Endodontics, 2017, 43, 401-408.	1.4	65
12	Microstructure and chemical analysis of blood-contaminated mineral trioxide aggregate. International Endodontic Journal, 2011, 44, 1011-1018.	2.3	58
13	Effect of Acid Etching Procedures on the Compressive Strength of 4 Calcium Silicate-based Endodontic Cements. Journal of Endodontics, 2013, 39, 1646-1648.	1.4	55
14	The role of stem cell therapy in regeneration of dentine-pulp complex: a systematic review. Progress in Biomaterials, 2018, 7, 249-268.	1.8	45
15	Effect of Various Mixing and Placement Techniques on the Flexural Strength and Porosity of Mineral Trioxide Aggregate. Journal of Endodontics, 2014, 40, 441-445.	1.4	41
16	Effect of Varying Water-to-Powder Ratios and Ultrasonic Placement on the Compressive Strength of Mineral Trioxide Aggregate. Journal of Endodontics, 2015, 41, 531-534.	1.4	41
17	Acid and Microhardness of Mineral Trioxide Aggregate and "Mineral Trioxide Aggregate"-like Materials. Journal of Endodontics, 2014, 40, 432-435.	1.4	36
18	Microstructure and chemical analysis of four calcium silicate-based cements in different environmental conditions. Clinical Oral Investigations, 2019, 23, 43-52.	1.4	33

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19	Histologic tissue response to furcation perforation repair using mineral trioxide aggregate or dental pulp stem cells loaded onto treated dentin matrix or tricalcium phosphate. <i>Clinical Oral Investigations</i> , 2017, 21, 1579-1588.	1.4	31
20	Altmetric analysis of the contemporary scientific literature in Endodontology. <i>International Endodontic Journal</i> , 2020, 53, 308-316.	2.3	28
21	Is articaine more effective than lidocaine in patients with irreversible pulpitis? An umbrella review. <i>International Endodontic Journal</i> , 2020, 53, 200-213.	2.3	27
22	<i>In vitro</i> cytotoxicity of four calcium silicate-based endodontic cements on human monocytes, a colorimetric MTT assay. <i>Restorative Dentistry & Endodontics</i> , 2014, 39, 149.	0.6	22
23	Dental Pulp Response to RetroMTA after Partial Pulpotomy in Permanent Human Teeth. <i>Journal of Endodontics</i> , 2018, 44, 1692-1696.	1.4	19
24	Application of Platelet Rich Fibrin in Tissue Engineering: Focus on Bone Regeneration. <i>Platelets</i> , 2021, 32, 183-188.	1.1	19
25	Preferred Reporting Items for Animal Studies in Endodontology: a development protocol. <i>International Endodontic Journal</i> , 2019, 52, 1290-1296.	2.3	16
26	PRIASE 2021 guidelines for reporting animal studies in Endodontology: explanation and elaboration. <i>International Endodontic Journal</i> , 2021, 54, 858-886.	2.3	15
27	Surface microhardness of three thicknesses of mineral trioxide aggregate in different setting conditions. <i>Restorative Dentistry & Endodontics</i> , 2014, 39, 253.	0.6	14
28	Preferred Reporting Items for study Designs in Endodontology (PRIDE): guiding authors to identify and correct reporting deficiencies in their manuscripts prior to peer review. <i>International Endodontic Journal</i> , 2020, 53, 589-590.	2.3	14
29	Epinephrine-entrapped chitosan nanoparticles covered by gelatin nanofibers: A bi-layer nano-biomaterial for rapid hemostasis. <i>International Journal of Pharmaceutics</i> , 2021, 608, 121074.	2.6	13
30	X-ray diffraction analysis of MTA mixed and placed with various techniques. <i>Clinical Oral Investigations</i> , 2018, 22, 1675-1680.	1.4	12
31	Effect of acidic environment on dislocation resistance of endosequence root repair material and mineral trioxide aggregate. <i>Journal of Dentistry of Tehran University of Medical Sciences</i> , 2014, 11, 161-6.	0.4	12
32	The Micro-Shear Bond Strength of Various Resinous Restorative Materials to Aged Biodentine. <i>Iranian Endodontic Journal</i> , 2018, 13, 356-361.	0.8	11
33	Push-out bond strength of bioceramic materials in a synthetic tissue fluid. <i>Journal of Dentistry of Tehran University of Medical Sciences</i> , 2013, 10, 540-7.	0.4	9
34	Fracture Resistance of Immature Incisors Following Root Filling with Various Bioactive Endodontic Cements Using an Experimental Bovine Tooth Model. <i>European Journal of Dentistry</i> , 2019, 13, 156-160.	0.8	6
35	Animal testing: a reevaluation of what it means to Endodontology. <i>International Endodontic Journal</i> , 2019, 52, 1253-1254.	2.3	3
36	Comparison of Dentin Caries Remineralization with Four Bioactive Cements.. <i>European journal of prosthodontics and restorative dentistry</i> , The, 2022, , .	0.3	2

#	ARTICLE	IF	CITATIONS
37	The effect of operator-induced variability on the physical properties of ProRoot MTA. Nigerian Journal of Clinical Practice, 2020, 23, 1068.	0.2	1
38	Isolation and Differentiation of Adipose-Derived Stem Cells into Odontoblast-Like Cells: A Preliminary. Cell Journal, 2021, 23, 288-293.	0.2	0