

Mohammad Hossein Nekoofar

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

1,592
citations

304743
22
h-index

330143
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. | 5.0 | 191 |
| 2 | Effect of Acidic Environment on the Push-out Bond Strength of Mineral Trioxide Aggregate. Journal of Endodontics, 2010, 36, 871-874. | 3.1 | 129 |
| 3 | The effect of condensation pressure on selected physical properties of mineral trioxide aggregate. International Endodontic Journal, 2007, 40, 453-461. | 5.0 | 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. | 5.0 | 86 |
| 5 | PRIASE 2021 guidelines for reporting animal studies in Endodontology: a consensus-based development. International Endodontic Journal, 2021, 54, 848-857. | 5.0 | 82 |
| 6 | The effect of various mixing techniques on the surface microhardness of mineral trioxide aggregate. International Endodontic Journal, 2010, 43, 312-320. | 5.0 | 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. | 5.0 | 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. | 3.1 | 72 |
| 9 | pH of pus collected from periapical abscesses. International Endodontic Journal, 2009, 42, 534-538. | 5.0 | 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. | 3.1 | 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. | 3.1 | 65 |
| 12 | Microstructure and chemical analysis of blood-contaminated mineral trioxide aggregate. International Endodontic Journal, 2011, 44, 1011-1018. | 5.0 | 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. | 3.1 | 55 |
| 14 | The role of stem cell therapy in regeneration of dentine-pulp complex: a systematic review. Progress in Biomaterials, 2018, 7, 249-268. | 4.5 | 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. | 3.1 | 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. | 3.1 | 41 |
| 17 | Acid and Microhardness of Mineral Trioxide Aggregate and Mineral Trioxide Aggregate-like Materials. Journal of Endodontics, 2014, 40, 432-435. | 3.1 | 36 |
| 18 | Microstructure and chemical analysis of four calcium silicate-based cements in different environmental conditions. Clinical Oral Investigations, 2019, 23, 43-52. | 3.0 | 33 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 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. Clinical Oral Investigations, 2017, 21, 1579-1588. | 3.0 | 31 |
| 20 | Altmetric analysis of the contemporary scientific literature in Endodontology. International Endodontic Journal, 2020, 53, 308-316. | 5.0 | 28 |
| 21 | Is articaine more effective than lidocaine in patients with irreversible pulpitis? An umbrella review. International Endodontic Journal, 2020, 53, 200-213. | 5.0 | 27 |
| 22 | <i>In vitro</i> cytotoxicity of four calcium silicate-based endodontic cements on human monocytes, a colorimetric MTT assay. Restorative Dentistry & Endodontics, 2014, 39, 149. | 1.5 | 22 |
| 23 | Dental Pulp Response to RetroMTA after Partial Pulpotomy in Permanent Human Teeth. Journal of Endodontics, 2018, 44, 1692-1696. | 3.1 | 19 |
| 24 | Application of Platelet Rich Fibrin in Tissue Engineering: Focus on Bone Regeneration. Platelets, 2021, 32, 183-188. | 2.3 | 19 |
| 25 | Preferred Reporting Items for Animal Studies in Endodontology: a development protocol. International Endodontic Journal, 2019, 52, 1290-1296. | 5.0 | 16 |
| 26 | PRIASE 2021 guidelines for reporting animal studies in Endodontology: explanation and elaboration. International Endodontic Journal, 2021, 54, 858-886. | 5.0 | 15 |
| 27 | Surface microhardness of three thicknesses of mineral trioxide aggregate in different setting conditions. Restorative Dentistry & Endodontics, 2014, 39, 253. | 1.5 | 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. International Endodontic Journal, 2020, 53, 589-590. | 5.0 | 14 |
| 29 | Epinephrine-entrapped chitosan nanoparticles covered by gelatin nanofibers: A bi-layer nano-biomaterial for rapid hemostasis. International Journal of Pharmaceutics, 2021, 608, 121074. | 5.2 | 13 |
| 30 | X-ray diffraction analysis of MTA mixed and placed with various techniques. Clinical Oral Investigations, 2018, 22, 1675-1680. | 3.0 | 12 |
| 31 | Effect of acidic environment on dislocation resistance of endosequence root repair material and mineral trioxide aggregate. Journal of Dentistry of Tehran University of Medical Sciences, 2014, 11, 161-6. | 0.4 | 12 |
| 32 | The Micro-Shear Bond Strength of Various Resinous Restorative Materials to Aged Biodentine. Iranian Endodontic Journal, 2018, 13, 356-361. | 0.8 | 11 |
| 33 | Push-out bond strength of bioceramic materials in a synthetic tissue fluid. Journal of Dentistry of Tehran University of Medical Sciences, 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. European Journal of Dentistry, 2019, 13, 156-160. | 1.7 | 6 |
| 35 | Animal testing: a re-evaluation of what it means to Endodontology. International Endodontic Journal, 2019, 52, 1253-1254. | 5.0 | 3 |
| 36 | Comparison of Dentin Caries Remineralization with Four Bioactive Cements.. European journal of prosthodontics and restorative dentistry, The, 2022, , . | 0.4 | 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. | 0.6 | 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 |