

Irene Pina-vaz

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

327
citations

840119

11
h-index

839053

18
g-index

37
all docs

37
docs citations

37
times ranked

569
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Antibacterial, physicochemical and mechanical properties of endodontic sealers containing quaternary ammonium polyethylenimine nanoparticles. <i>International Endodontic Journal</i> , 2014, 47, 725-734. | 2.3 | 53 |
| 2 | Antibiofilm Effects of Endodontic Sealers Containing Quaternary Ammonium Polyethylenimine Nanoparticles. <i>Journal of Endodontics</i> , 2014, 40, 1167-1171. | 1.4 | 45 |
| 3 | Synergistic Antimicrobial Action of Chlorhexidine and Ozone in Endodontic Treatment. <i>BioMed Research International</i> , 2014, 2014, 1-6. | 0.9 | 30 |
| 4 | Antibacterial effect and biocompatibility of a novel nanostructured ZnO-coated gutta-percha cone for improved endodontic treatment. <i>Materials Science and Engineering C</i> , 2018, 92, 840-848. | 3.8 | 26 |
| 5 | Outcome of Er,Cr:YSGG Laser-Assisted Treatment of Teeth with Apical Periodontitis: A Blind Randomized Clinical Trial. <i>Photomedicine and Laser Surgery</i> , 2014, 32, 3-9. | 2.1 | 25 |
| 6 | A quitosana como biomaterial odontológico: estado da arte. <i>Revista Brasileira De Engenharia Biomedica</i> , 2013, 29, 110-120. | 0.3 | 21 |
| 7 | Response of Human Osteoblastic and Osteoclastic Cells to AH Plus and Pulp Canal Sealer Containing Quaternary Ammonium Polyethylenimine Nanoparticles. <i>Journal of Endodontics</i> , 2014, 40, 1149-1155. | 1.4 | 18 |
| 8 | Antibiofilm and Antimicrobial Activity of Polyethylenimine: An Interesting Compound for Endodontic Treatment. <i>Journal of Contemporary Dental Practice</i> , 2015, 16, 427-432. | 0.2 | 17 |
| 9 | New Insight into the Dissolution of Epoxy Resin-based Sealers. <i>Journal of Endodontics</i> , 2017, 43, 1505-1510. | 1.4 | 16 |
| 10 | Antimicrobial Effect and Transdental Diffusion of New Intracanal Formulations Containing Nitrofurantoin or Doxycycline. <i>Brazilian Dental Journal</i> , 2014, 25, 425-429. | 0.5 | 11 |
| 11 | Apical periodontitis and related risk factors: Cross-sectional study. <i>Revista Portuguesa De Estomatologia, Medicina Dentaria E Cirurgia Maxilofacial</i> , 2015, 56, 226-232. | 0.1 | 11 |
| 12 | Efficacy and Cytotoxicity of Binary Mixtures as Root Canal Filling Solvents. <i>Materials</i> , 2020, 13, 3237. | 1.3 | 7 |
| 13 | Improvement of the efficacy of endodontic solvents by ultrasonic agitation. <i>Saudi Dental Journal</i> , 2021, 33, 39-43. | 0.5 | 7 |
| 14 | Effect of Sonic Agitation of a Binary Mixture of Solvents on Filling Remnants Removal as an Alternative to Apical Enlargement – A Micro-CT Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 2465. | 1.0 | 6 |
| 15 | Supplementary solvent irrigation efficacy on filling remnants removal comparing XP-endo Finisher R vs IriSafe. <i>Scientific Reports</i> , 2021, 11, 12659. | 1.6 | 6 |
| 16 | Endodontic Treatment of an Autogenous Transplanted Tooth Using an Er,Cr:YSGG Laser and Radial Firing Tips: Case Report. <i>Photomedicine and Laser Surgery</i> , 2016, 34, 487-493. | 2.1 | 5 |
| 17 | Enhancing White and Pink Esthetics using Porcelain Laminates in a Fluorosis Patient. <i>Journal of Contemporary Dental Practice</i> , 2012, 13, 571-573. | 0.2 | 4 |
| 18 | Prevalence of apical periodontitis and endodontic treatment in an adult endodontic treatment. <i>Archives of Oral Research</i> , 2012, 8, . | 0.2 | 4 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | The precision of Propex Pixi with different instruments and preflaring procedures. European Endodontic Journal, 2019, 4, 75-79. | 0.4 | 3 |
| 20 | Adjunctive procedure with solvent mixtures in non-surgical endodontic retreatment: does it affect root dentin hardness?. Odontology / the Society of the Nippon Dental University, 2021, 109, 812-818. | 0.9 | 2 |
| 21 | Simulated root canals preparation time, comparing ProTaper Next and WaveOne Gold systems, performed by an undergraduate student. Journal of Clinical and Experimental Dentistry, 2020, 12, e730-e735. | 0.5 | 2 |
| 22 | Candida albicans Antimicrobial and Antibiofilm Activity of Novel Endodontic Solvents. Applied Sciences (Switzerland), 2021, 11, 7748. | 1.3 | 1 |
| 23 | Efeito do hidróxido de cálcio e do hipoclorito de sódio na resistência da dentina: estudo in vitro. Dental Press Endodontics, 2018, 8, 29-33. | 0.0 | 1 |
| 24 | The Novel Role of Solvents in Non-Surgical Endodontic Retreatment. Applied Sciences (Switzerland), 2022, 12, 5492. | 1.3 | 1 |
| 25 | Prevalência da fratura dos instrumentos endodônticos por alunos de pré-graduação: estudo clínico retrospectivo de 4 anos. Revista Portuguesa De Estomatologia, Medicina Dentaria E Cirurgia Maxilofacial, 2013, 54, 150-155. | 0.1 | 0 |
| 26 | Obturation assessment of root canal treatments performed by undergraduate dental students. Revista Portuguesa De Estomatologia, Medicina Dentaria E Cirurgia Maxilofacial, 2018, 59, . | 0.1 | 0 |