

# Ricardo Tadeu Lopes

List of Publications by Year  
in descending order

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Version: 2024-02-01

32  
papers

1,002  
citations

471509  
17  
h-index

477307  
29  
g-index

32  
all docs

32  
docs citations

32  
times ranked

892  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Lack of Causal Relationship between Dentinal Microcracks and Root Canal Preparation with Reciprocation Systems. <i>Journal of Endodontics</i> , 2014, 40, 1447-1450.   | 3.1 | 153       |
| 2  | Micro-CT computed Tomographic Assessment on the Effect of ProTaper Next and Twisted File Adaptive Systems on Dentinal Cracks. <i>Journal of Endodontics</i> , 2015, 41, 1116-1119.   | 3.1 | 109       |
| 3  | Accumulated Hard Tissue Debris Produced during Reciprocating and Rotary Nickel-Titanium Canal Preparation. <i>Journal of Endodontics</i> , 2015, 41, 676-681.  | 3.1 | 81        |
| 4  | Micro-CT Evaluation of Non-instrumented Canal Areas with Different Enlargements Performed by NiTi Systems. <i>Brazilian Dental Journal</i> , 2015, 26, 624-629.  | 1.1 | 70        |
| 5  | Evaluation of marginal and internal fit of ceramic and metallic crown copings using x-ray microtomography (micro-CT) technology. <i>Journal of Prosthetic Dentistry</i> , 2015, 114, 223-228.  | 2.8 | 60        |
| 6  | Micro-CT comparison of XP-endo Finisher and passive ultrasonic irrigation as final irrigation protocols on the removal of accumulated hard-tissue debris from oval shaped-canals. <i>Clinical Oral Investigations</i> , 2019, 23, 3087-3093. | 3.0 | 56        |
| 7  | Dentinal Microcrack Development after Canal Preparation: A Longitudinal in Situ Micro-CT computed Tomography Study Using a Cadaver Model. <i>Journal of Endodontics</i> , 2017, 43, 1553-1558.   | 3.1 | 53        |
| 8  | Micro-CT evaluation of different final irrigation protocols on the removal of hard-tissue debris from isthmus-containing mesial root of mandibular molars. <i>Clinical Oral Investigations</i> , 2019, 23, 681-687.                          | 3.0 | 48        |
| 9  | Assessing Accumulated Hard-tissue Debris Using Micro-CT computed Tomography and Free Software for Image Processing and Analysis. <i>Journal of Endodontics</i> , 2014, 40, 271-276.  | 3.1 | 47        |
| 10 | Micro-CT computed Tomography Assessment of Dentinal Micro-cracks after Root Canal Preparation with TRUShape and Self-adjusting File Systems. <i>Journal of Endodontics</i> , 2017, 43, 619-622.  | 3.1 | 39        |
| 11 | On the Causality Between Dentinal Defects and Root Canal Preparation: A Micro-CT Assessment. <i>Brazilian Dental Journal</i> , 2016, 27, 664-669.  | 1.1 | 36        |
| 12 | Micro-CT computed Tomography Shaping Ability Assessment of the New Blue Thermal Treated Reciproc Instrument. <i>Journal of Endodontics</i> , 2018, 44, 1146-1150.  | 3.1 | 35        |
| 13 | 3-dimensional Ability Assessment in Removing Root-Filling Material from Pair-matched Oval-shaped Canals Using Thermal-treated Instruments. <i>Journal of Endodontics</i> , 2019, 45, 1135-1141.  | 3.1 | 34        |
| 14 | Untouched canal areas and debris accumulation after root canal preparation with rotary and adaptive systems. <i>Australian Endodontic Journal</i> , 2018, 44, 260-266.   | 1.5 | 27        |
| 15 | Micro-CT computed Tomographic Assessment of Supplementary Cleaning Techniques for Removing Bioceramic Sealer and Gutta-percha in Oval Canals. <i>Journal of Endodontics</i> , 2020, 46, 1901-1906.   | 3.1 | 25        |
| 16 | Short-term in vivo evaluation of zinc-containing calcium phosphate using a normalized procedure. <i>Materials Science and Engineering C</i> , 2014, 41, 309-319.   | 7.3 | 24        |
| 17 | Influence of bone architecture on the primary stability of different mini-implant designs. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2015, 147, 45-51.   | 1.7 | 23        |
| 18 | The Impact of TruNatomy and ProTaper Gold Instruments on the Preservation of the Periradicular Dentin and on the Enlargement of the Apical Canal of Mandibular Molars. <i>Journal of Endodontics</i> , 2022, 48, 650-658.                    | 3.1 | 22        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Root canal obturation materials and filling techniques for primary teeth: In vitro evaluation in polymer-based prototyped incisors. International Journal of Paediatric Dentistry, 2020, 30, 381-389.   | 1.8 | 14        |
| 20 | Glide Path with Reciprocating Driven Pathfinding Instrument: Performance and Fracture Rate. Journal of Endodontics, 2021, 47, 100-104.  | 3.1 | 8         |
| 21 | The human endosalpinx: anatomical three-dimensional study and reconstruction using confocal microtomography. Polish Journal of Radiology, 2019, 84, 281-288.  | 0.9 | 7         |
| 22 | Tuboperitoneal fistula, ectopic pregnancy, and remnants of fallopian tube: a confocal microtomography analysis and 3D reconstruction of human fallopian tube pathologies. Journal of Maternal-Fetal and Neonatal Medicine, 2019, 32, 3082-3087. | 1.5 | 6         |
| 23 | Shaping ability of two root canal instrumentation systems in oval-shaped canals: A microcomputed tomography study. Australian Endodontic Journal, 2020, 47, 252-259.  | 1.5 | 6         |
| 24 | Periodontal status, vascular reactivity, and platelet aggregation changes in rats submitted to hypercholesterolemic diet and periodontitis. Journal of Periodontal Research, 2020, 55, 453-463.   | 2.7 | 6         |
| 25 | Micro-CT in an ectopic pregnancy: New radiological and microscopical perspectives (and level) in the study of the Fallopian tube. European Journal of Radiology, 2018, 98, 171-173.   | 2.6 | 5         |
| 26 | Influence of conservative endodontic access cavities on instrumentation of oval-shaped straight root canals. International Endodontic Journal, 2022, 55, 103-112.   | 5.0 | 2         |
| 27 | Proportional vascularization along the fallopian tubes and ovarian fimbria: assessment by confocal microtomography. Radiologia Brasileira, 2020, 53, 161-166.   | 0.7 | 2         |
| 28 | Fallopian tube vascularization observed by microfocus computed tomography. Radiologia Brasileira, 2020, 53, 36-37.  | 0.7 | 2         |
| 29 | Retreatment of mesial roots of mandibular molars filled with resin-based and bioceramic sealers. Brazilian Journal of Oral Sciences, 0, 20, e210432.  | 0.1 | 1         |
| 30 | Effects of infrared light laser therapy in vivo and in vitro periodontitis models. Journal of Periodontology, 2021, , .   | 3.4 | 1         |
| 31 | Inside Marginal Adaptation of Crowns by X-ray MicroComputed Tomography. IEEE Transactions on Nuclear Science, 2016, , 1-1.  | 2.0 | 0         |
| 32 | Characterization of carbonate rocks through X-ray microfluorescence and X-ray computed microtomography. X-Ray Spectrometry, 2019, 48, 543.  | 1.4 | 0         |