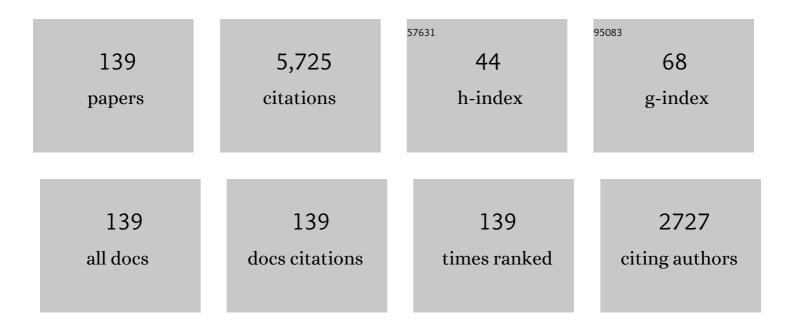
## Marco A Versiani

List of Publications by Year in descending order

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| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Micro-CT assessment of radicular pulp calcifications in extracted maxillary first molar teeth. Clinical<br>Oral Investigations, 2022, 26, 1353-1360.  | 1.4 | 9         |
| 2  | Influence of access cavity preparation on the dentine thickness of mesial canals of mandibular molars prepared with reciprocating instruments. International Endodontic Journal, 2022, 55, 113-123.                     | 2.3 | 2         |
| 3  | A critical analysis of research methods and experimental models to study dentinal microcracks.<br>International Endodontic Journal, 2022, 55, 178-226.  | 2.3 | 23        |
| 4  | Shaping for Cleaning: Reconsidering Root Canal Debridement. , 2022, , 11-72.  |     | 1         |
| 5  | Shaping for Cleaning in Retreatment Cases. , 2022, , 249-293.   |     | 0         |
| 6  | NiTi Rotary Systems: From Revolution to the "More of the Same―Phenomenon. , 2022, , 127-157.  |     | 0         |
| 7  | The Glide Path Matter. , 2022, , 73-125.  |     | 1         |
| 8  | Scientific and Educational Aspects of Reciprocating Movement. , 2022, , 215-248.  |     | 0         |
| 9  | Managing Canal Anatomies in the Context of Shaping for Cleaning Proposal. , 2022, , 295-370.  |     | 2         |
| 10 | Worldwide Assessment of the Mandibular First MolarÂSecond Distal Root and Root Canal: A<br>Cross-sectional Study with Meta-analysis. Journal of Endodontics, 2022, 48, 223-233.   | 1.4 | 9         |
| 11 | Comparison of five rotary systems regarding design, metallurgy, mechanical performance, and canal preparation—a multimethod research. Clinical Oral Investigations, 2022, 26, 3299-3310.                                | 1.4 | 9         |
| 12 | Present status and future directions – Minimal endodontic access cavities. International Endodontic<br>Journal, 2022, 55, 531-587.  | 2.3 | 29        |
| 13 | Design, Metallurgical Features, and Mechanical Behaviour of NiTi Endodontic Instruments from Five<br>Different Heat-Treated Rotary Systems. Materials, 2022, 15, 1009.  | 1.3 | 16        |
| 14 | The Impact of TruNatomy and ProTaper Gold Instruments on the Preservation of the Periradicular<br>Dentin and on the Enlargement of the Apical Canal of Mandibular Molars. Journal of Endodontics,<br>2022, 48, 650-658. | 1.4 | 22        |
| 15 | A critical analysis of research methods and experimental models to study root canal fillings.<br>International Endodontic Journal, 2022, 55, 384-445.   | 2.3 | 15        |
| 16 | Microâ€CT assessment of gapâ€containing areas along the guttaâ€perchaâ€sealer interface in ovalâ€shaped<br>canals. International Endodontic Journal, 2022, 55, 795-807.   | 2.3 | 5         |
| 17 | Multimethod Assessment of Design, Metallurgical, and Mechanical Characteristics of Original and<br>Counterfeit ProGlider Instruments. Materials, 2022, 15, 3971.  | 1.3 | 1         |
| 18 | Micro-CT Study of the InÂVivo Accuracy of a Wireless Electronic Apex Locator. Journal of Endodontics,<br>2022, 48, 1152-1160.   | 1.4 | 3         |

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|----|--|-----|-----------|
| 19 | Publication trends in microâ€CT endodontic research: a bibliometric analysis over a 25â€year period.<br>International Endodontic Journal, 2021, 54, 343-353.   | 2.3 | 34        |
| 20 | Glide Path with Reciprocating Driven Pathfinding Instrument: Performance and Fracture Rate. Journal of Endodontics, 2021, 47, 100-104.   | 1.4 | 8         |
| 21 | Contrastâ€enhanced micro T to assess dental pulp tissue debridement in root canals of extracted teeth: a series of cascading experiments towards method validation. International Endodontic Journal, 2021, 54, 279-293. | 2.3 | 13        |
| 22 | Root groove depth and inter-orifice canal distance as anatomical predictive factors for danger zone in the mesial root of mandibular first molars. Clinical Oral Investigations, 2021, 25, 3641-3649.                    | 1.4 | 9         |
| 23 | Comparison of design, metallurgy, mechanical performance and shaping ability of replicaâ€like and counterfeit instruments of the ProTaper Next system. International Endodontic Journal, 2021, 54, 780-792.              | 2.3 | 18        |
| 24 | Preserving dentine in minimally invasive access cavities does not strengthen the fracture resistance of restored mandibular molars. International Endodontic Journal, 2021, 54, 966-974.                                 | 2.3 | 11        |
| 25 | Worldwide Prevalence of a Lingual Canal in Mandibular Premolars: A Multicenter Cross-sectional<br>Study with Meta-analysis. Journal of Endodontics, 2021, 47, 1253-1264.   | 1.4 | 16        |
| 26 | Mesiobuccal and Palatal Interorifice Distance May Predict the Presence of the Second Mesiobuccal Canal in Maxillary Second Molars with Fused Roots. Journal of Endodontics, 2021, 47, 585-591.                           | 1.4 | 6         |
| 27 | Design, metallurgical features, mechanical performance and canal preparation of six reciprocating instruments. International Endodontic Journal, 2021, 54, 1623-1637.  | 2.3 | 39        |
| 28 | Methodological proposal for evaluation of adhesion of root canal sealers to guttaâ€percha.<br>International Endodontic Journal, 2021, 54, 1653-1658.   | 2.3 | 5         |
| 29 | Evaluation of Design, Metallurgy, Microhardness, and Mechanical Properties of Clide Path<br>Instruments: A Multimethod Approach. Journal of Endodontics, 2021, 47, 1917-1923.  | 1.4 | 13        |
| 30 | Minimally invasive access cavities: does size really matter?. International Endodontic Journal, 2021, 54, 153-155.   | 2.3 | 11        |
| 31 | Applications of Micro-CT Technology in Endodontics. , 2020, , 183-211.   |     | 11        |
| 32 | Evaluation of dentine thickness of middle mesial canals of mandibular molars prepared with rotary instruments: a microâ $\in$ CT study. International Endodontic Journal, 2020, 53, 519-528.                             | 2.3 | 19        |
| 33 | Second mesiobuccal root canal in maxillary molars—A systematic review and meta-analysis of<br>prevalence studies using cone beam computed tomography. Archives of Oral Biology, 2020, 113, 104589.                       | 0.8 | 43        |
| 34 | Root dentinal microcracks: a postâ€extraction experimental phenomenon?. International Endodontic<br>Journal, 2020, 53, 137-142.  | 2.3 | 4         |
| 35 | Mechanical Performance and Metallurgical Features of ProTaper Universal and 6 Replicalike Systems.<br>Journal of Endodontics, 2020, 46, 1884-1893.   | 1.4 | 18        |
| 36 | Mechanical Tests, Metallurgical Characterization, and Shaping Ability of Nickel-Titanium Rotary<br>Instruments: A Multimethod Research. Journal of Endodontics, 2020, 46, 1485-1494.                                     | 1.4 | 41        |

| #  | Article   | IF  | CITATIONS |
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| 37 | Current status on minimal access cavity preparations: a critical analysis and a proposal for a universal nomenclature. International Endodontic Journal, 2020, 53, 1618-1635.   | 2.3 | 59        |
| 38 | The MB3 canal in maxillary molars: a micro-CT study. Clinical Oral Investigations, 2020, 24, 4109-4121.   | 1.4 | 9         |
| 39 | Preferred Reporting Items for Epidemiologic Cross-sectional Studies on Root and Root Canal Anatomy<br>Using Cone-beam Computed Tomographic Technology: AÂSystematized Assessment. Journal of<br>Endodontics, 2020, 46, 915-935.                                   | 1.4 | 29        |
| 40 | Influence of Demographic Factors on the Prevalence of a Second Root Canal in Mandibular Anterior<br>Teeth – A Systematic Review and Meta-Analysis of Cross-Sectional Studies Using Cone Beam Computed<br>Tomography. Archives of Oral Biology, 2020, 116, 104749. | 0.8 | 23        |
| 41 | Middle Mesial Canal Preparation Enhances the Risk of Fracture in Mesial Root of Mandibular Molars.<br>Journal of Endodontics, 2020, 46, 1323-1329.  | 1.4 | 13        |
| 42 | Micro-computed tomographic analysis of the mesial root of mandibular first molars with bifid apex.<br>Archives of Oral Biology, 2020, 117, 104792.  | 0.8 | 8         |
| 43 | Influence of Kinematics on the Cyclic Fatigue Resistance of Replicalike and Original Brand Rotary<br>Instruments. Journal of Endodontics, 2020, 46, 1136-1143.  | 1.4 | 22        |
| 44 | Adjunctive Steps for the Removal of Hard Tissue Debris from the Anatomic Complexities of the Mesial<br>Root Canal System of Mandibular Molars: A Micro–Computed Tomographic Study. Journal of<br>Endodontics, 2020, 46, 1508-1514.                                | 1.4 | 22        |
| 45 | Creation of wellâ€balanced experimental groups for comparative endodontic laboratory studies: a new proposal based on microâ€CT and <i>in silico</i> methods. International Endodontic Journal, 2020, 53, 974-985.  | 2.3 | 38        |
| 46 | Cyclic fatigue and torsional resistance of NiTi martensite reciprocating instruments. European Endodontic Journal, 2020, 5, 231-235.  | 0.4 | 4         |
| 47 | Contemporary Strategies for Teaching Internal Anatomy of Teeth. , 2019, , 375-389.  |     | 2         |
| 48 | Historical Overview of the Studies on Root Canal Anatomy. , 2019, , 3-15.   |     | 0         |
| 49 | Root Canal Components. , 2019, , 31-46.   |     | 1         |
| 50 | New Proposal for Classifying Root and Root Canal Morphology. , 2019, , 47-56.   |     | 1         |
| 51 | CBCT and Micro-CT on the Study of Root Canal Anatomy. , 2019, , 89-180.   |     | 10        |
| 52 | Root Canal Preparation Does Not Induce Dentinal Microcracks InÂVivo. Journal of Endodontics, 2019,<br>45, 1258-1264.  | 1.4 | 21        |
| 53 | Prevalence of Câ€shaped canal morphology using cone beam computed tomography – a systematic review with metaâ€analysis. International Endodontic Journal, 2019, 52, 1556-1572.  | 2.3 | 56        |
| 54 | Anatomical danger zone reconsidered: a microâ€ <scp>CT</scp> study on dentine thickness in mandibular molars. International Endodontic Journal, 2019, 52, 1501-1507.  | 2.3 | 42        |

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|----|---|-----|-----------|
| 55 | Efficacy of 3 Supplementary Irrigation Protocols in the Removal of Hard Tissue Debris from the Mesial<br>Root Canal System of Mandibular Molars. Journal of Endodontics, 2019, 45, 923-929.   | 1.4 | 39        |
| 56 | Prevalence Studies on Root Canal Anatomy Using Cone-beam Computed Tomographic Imaging: A<br>Systematic Review. Journal of Endodontics, 2019, 45, 372-386.e4.  | 1.4 | 74        |
| 57 | In Vivo Evaluation of Operative Torque Generated by Two Nickel-Titanium Rotary Instruments during<br>Root Canal Preparation. European Journal of Dentistry, 2019, 13, 556-562.  | 0.8 | 18        |
| 58 | Root dentinal microcracks: a postâ€extraction experimental phenomenon?. International Endodontic<br>Journal, 2019, 52, 857-865.   | 2.3 | 44        |
| 59 | Micro T analysis of danger zone thickness in the mesiobuccal roots of maxillary first molars.<br>International Endodontic Journal, 2019, 52, 524-529.   | 2.3 | 31        |
| 60 | Root Canal Anatomy of Maxillary and Mandibular Teeth. , 2019, , 181-239.  |     | 5         |
| 61 | 3D Visual Glossary of Terminology in Root and Root Canal Anatomy. , 2019, , 391-425.  |     | 1         |
| 62 | Second root and second root canal prevalence in maxillary first and second premolars assessed by<br>cone beam computed tomography – a systematic review and meta-analysis. Revista Portuguesa De<br>Estomatologia, Medicina Dentaria E Cirurgia Maxilofacial, 2019, 60, . | 0.1 | 0         |
| 63 | Micro–computed Tomographic Evaluation of the Shaping Ability of XP-endo Shaper, iRaCe, and EdgeFile<br>Systems in Long Oval-shaped Canals. Journal of Endodontics, 2018, 44, 489-495.   | 1.4 | 79        |
| 64 | Micro T assessment of the shaping ability of four root canal instrumentation systems in ovalâ€shaped canals. International Endodontic Journal, 2018, 51, 564-571.   | 2.3 | 82        |
| 65 | Root canal preparation using micro-computed tomography analysis: a literature review. Brazilian Oral<br>Research, 2018, 32, e66.  | 0.6 | 59        |
| 66 | Reply to the editor. International Endodontic Journal, 2018, 51, 1182-1183.   | 2.3 | 0         |
| 67 | <i>Ex vivo</i> evaluation of four final irrigation protocols on the removal of hardâ€ŧissue debris from the mesial root canal system of mandibular first molars. International Endodontic Journal, 2017, 50, 398-406.   | 2.3 | 136       |
| 68 | Impact of needle insertion depth on the removal of hardâ€ŧissue debris. International Endodontic<br>Journal, 2017, 50, 560-568.   | 2.3 | 41        |
| 69 | Comparative accuracy of the Clearing Technique, <scp>CBCT</scp> and Microâ€ <scp>CT</scp> methods<br>in studying the mesial root canal configuration of mandibular first molars. International Endodontic<br>Journal, 2017, 50, 90-96.                                    | 2.3 | 106       |
| 70 | Micro–computed Tomography Assessment of Dentinal Micro-cracks after Root Canal Preparation with<br>TRUShape and Self-adjusting File Systems. Journal of Endodontics, 2017, 43, 619-622.   | 1.4 | 39        |
| 71 | Morphological evaluation of maxillary second molars with fused roots: a microâ€ <scp>CT</scp> study.<br>International Endodontic Journal, 2017, 50, 1192-1200.  | 2.3 | 43        |
| 72 | Dentinal Microcrack Development after Canal Preparation: A Longitudinal in Situ Micro–computed<br>Tomography Study Using a Cadaver Model. Journal of Endodontics, 2017, 43, 1553-1558.  | 1.4 | 53        |

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|----|--|-----|-----------|
| 73 | A new system for classifying root and root canal morphology. International Endodontic Journal, 2017, 50, 761-770.  | 2.3 | 160       |
| 74 | Microâ€ <scp>CT</scp> assessment of dentinal micro racks after root canal filling procedures.<br>International Endodontic Journal, 2017, 50, 895-901.  | 2.3 | 23        |
| 75 | Micro-CT Evaluation of Root and Canal Morphology of Mandibular First Premolars with Radicular<br>Grooves. Brazilian Dental Journal, 2017, 28, 597-603.   | 0.5 | 26        |
| 76 | Unusual Deviation of the Main Foramen from the Root Apex. Brazilian Dental Journal, 2016, 27, 589-591.   | 0.5 | 17        |
| 77 | On the Causality Between Dentinal Defects and Root Canal Preparation: A Micro-CT Assessment.<br>Brazilian Dental Journal, 2016, 27, 664-669.   | 0.5 | 36        |
| 78 | Micro T evaluation of the efficacy of hardâ€ŧissue removal from the root canal and isthmus area by positive and negative pressure irrigation systems. International Endodontic Journal, 2016, 49, 1079-1087.                   | 2.3 | 76        |
| 79 | Adjunctive Steps for Disinfection of the Mandibular Molar Root Canal System: A Correlative<br>Bacteriologic, Micro–Computed Tomography, and Cryopulverization Approach. Journal of<br>Endodontics, 2016, 42, 1667-1672.        | 1.4 | 90        |
| 80 | Scouting Ability of 4 Pathfinding Instruments in Moderately Curved Molar Canals. Journal of Endodontics, 2016, 42, 1540-1544.  | 1.4 | 30        |
| 81 | Supplementary Steps for Removing Hard Tissue Debris from Isthmus-containing Canal Systems. Journal of Endodontics, 2016, 42, 1677-1682.  | 1.4 | 39        |
| 82 | Zinc Oxide Nanoparticles Enhance Physicochemical Characteristics of Grossman Sealer. Journal of Endodontics, 2016, 42, 1804-1810.  | 1.4 | 33        |
| 83 | Critical appraisal of some methodological aspects of using micro T technology in the study of dentinal microcracks in endodontics. International Endodontic Journal, 2016, 49, 216-219.  | 2.3 | 14        |
| 84 | Middle mesial canals in mandibular first molars: A micro-CT study in different populations. Archives of Oral Biology, 2016, 61, 130-137.   | 0.8 | 98        |
| 85 | Shaping Ability of Single-file Systems with Different Movements: A Micro-computed Tomographic Study. Iranian Endodontic Journal, 2016, 11, 228-33.   | 0.8 | 13        |
| 86 | Critical appraisal of studies on dentinal radicular microcracks in endodontics: methodological<br>issues, contemporary concepts, andÂfuture perspectives. Endodontic Topics, 2015, 33, 87-156.                                 | 0.5 | 67        |
| 87 | MARCO A. VERSIANI, DDS, MSC, PHD, Postdoctoral Research Fellow, Department of Restorative<br>Dentistry, Faculty of Dentistry, University of SĂ£o Paulo (USP), Ribeirao Preto, Brazil. Endodontic<br>Topics, 2015, 33, 198-198. | 0.5 | Ο         |
| 88 | Computed tomography evaluation of rotary systems on the root canal transportation and centering ability. Brazilian Oral Research, 2015, 29, 1-7.   | 0.6 | 16        |
| 89 | Micro-CT Evaluation of Non-instrumented Canal Areas with Different Enlargements Performed by NiTi<br>Systems. Brazilian Dental Journal, 2015, 26, 624-629.   | 0.5 | 70        |
| 90 | Accumulated Hard Tissue Debris Produced during Reciprocating and Rotary Nickel-Titanium Canal Preparation. Journal of Endodontics, 2015, 41, 676-681.  | 1.4 | 81        |

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|-----|--|-----|-----------|
| 91  | Micro–computed Tomographic Analysis of the Root Canal Morphology of the Distal Root of<br>Mandibular First Molar. Journal of Endodontics, 2015, 41, 231-236.   | 1.4 | 79        |
| 92  | Removal of Filling Materials from Oval-shaped Canals Using Laser Irradiation: A Micro–computed<br>Tomographic Study. Journal of Endodontics, 2015, 41, 219-224.  | 1.4 | 50        |
| 93  | 3D mapping of the irrigated areas of the root canal space using micro-computed tomography. Clinical Oral Investigations, 2015, 19, 859-866.  | 1.4 | 36        |
| 94  | Microâ€ <scp>CT</scp> evaluation of Câ€shaped mandibular first premolars in a Brazilian subpopulation.<br>International Endodontic Journal, 2015, 48, 807-813.   | 2.3 | 31        |
| 95  | Micro–computed Tomographic Assessment on the Effect ofÂProTaper Next and Twisted File Adaptive<br>Systems onÂDentinal Cracks. Journal of Endodontics, 2015, 41, 1116-1119.                                     | 1.4 | 109       |
| 96  | Methodological considerations on pushâ€out tests in Endodontics. International Endodontic Journal,<br>2015, 48, 501-503.   | 2.3 | 12        |
| 97  | Evaluation of the Shaping Characteristics of ProTaper Gold, ProTaper NEXT, and ProTaper Universal in Curved Canals. Journal of Endodontics, 2015, 41, 1718-1724.   | 1.4 | 115       |
| 98  | Update in Root Canal Anatomy of Permanent Teeth Using Microcomputed Tomography. , 2015, , 15-44.   |     | 1         |
| 99  | Shaping ability of singleâ€file reciprocating and heatâ€treated multifile rotary systems: a<br>microâ€ <scp>CT</scp> study. International Endodontic Journal, 2015, 48, 1129-1136.                             | 2.3 | 73        |
| 100 | Root Canal Anatomy: Implications in Biofilm Disinfection. Springer Series on Biofilms, 2015, , 155-187.  | 0.0 | 11        |
| 101 | Micro–Computed Tomographic Analysis of the Root Canal Morphology of Mandibular Incisors.<br>Journal of Endodontics, 2014, 40, 710-716.   | 1.4 | 98        |
| 102 | Lack of Causal Relationship between Dentinal Microcracks and Root Canal Preparation with Reciprocation Systems. Journal of Endodontics, 2014, 40, 1447-1450.   | 1.4 | 153       |
| 103 | Root canal morphology of primary molars: a micro-computed tomography study. European Archives of<br>Paediatric Dentistry: Official Journal of the European Academy of Paediatric Dentistry, 2014, 15, 317-326. | 0.7 | 50        |
| 104 | Microâ€ <scp>CT</scp> evaluation of root filling quality in ovalâ€shaped canals. International<br>Endodontic Journal, 2014, 47, 1177-1184.   | 2.3 | 99        |
| 105 | Synthesis and characterization of zinc oxide nanocrystals and histologic evaluation of their<br>biocompatibility by means of intraosseous implants. International Endodontic Journal, 2014, 47,<br>416-424.    | 2.3 | 19        |
| 106 | Oval-shaped canal retreatment with self-adjusting file: a micro-computed tomography study. Clinical<br>Oral Investigations, 2014, 18, 1147-1153.   | 1.4 | 48        |
| 107 | The Radix Entomolaris and Paramolaris: A Micro–Computed Tomographic Study of 3-rooted<br>Mandibular First Molars. Journal of Endodontics, 2014, 40, 1616-1621.   | 1.4 | 27        |
| 108 | Influence of Drying Protocol with Isopropyl Alcohol on the Bond Strength of Resin-based Sealers to the Root Dentin. Journal of Endodontics, 2014, 40, 1454-1458.   | 1.4 | 34        |

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|-----|---|-----|-----------|
| 109 | Assessing Accumulated Hard-tissue Debris Using Micro–computed Tomography and Free Software for<br>Image Processing and Analysis. Journal of Endodontics, 2014, 40, 271-276.   | 1.4 | 47        |
| 110 | Shaping ability of Reciproc and TF Adaptive systems in severely curved canals of rapid microCT-based prototyping molar replicas. Journal of Applied Oral Science, 2014, 22, 509-515.  | 0.7 | 55        |
| 111 | Microcomputed tomography analysis of the root canal morphology of singleâ€rooted mandibular<br>canines. International Endodontic Journal, 2013, 46, 800-807.  | 2.3 | 119       |
| 112 | Morphologic Micro–Computed Tomography Analysis of Mandibular Premolars with Three Root<br>Canals. Journal of Endodontics, 2013, 39, 1130-1135.  | 1.4 | 48        |
| 113 | Correlative Bacteriologic and Micro–Computed Tomographic Analysis of Mandibular Molar Mesial<br>Canals Prepared byÂSelf-Adjusting File, Reciproc, and Twisted File Systems. Journal of Endodontics, 2013,<br>39, 1044-1050. | 1.4 | 162       |
| 114 | Micro–computed Tomography Study of Oval-shaped Canals Prepared with the Self-adjusting File,<br>Reciproc, WaveOne, and ProTaper Universal Systems. Journal of Endodontics, 2013, 39, 1060-1066.                             | 1.4 | 171       |
| 115 | Comparison of the Cleaning Efficacy of Self-Adjusting File and Rotary Systems in the Apical Third of<br>Oval-shaped Canals. Journal of Endodontics, 2013, 39, 398-401.  | 1.4 | 45        |
| 116 | Enamel pearls in permanent dentition: case report and micro-CT evaluation. Dentomaxillofacial Radiology, 2013, 42, 20120332.  | 1.3 | 11        |
| 117 | Root and Root Canal Morphology of Four-rooted Maxillary Second Molars: A Micro–Computed<br>Tomography Study. Journal of Endodontics, 2012, 38, 977-982.   | 1.4 | 89        |
| 118 | Changes in the surface of four calcium silicateâ€containing endodontic materials and an epoxy<br>resinâ€based sealer after a solubility test. International Endodontic Journal, 2012, 45, 419-428.                          | 2.3 | 159       |
| 119 | Influence of Filling Materials on the Bonding Interface of Thin-walled Roots Reinforced with Resin and Quartz Fiber Posts. Journal of Endodontics, 2011, 37, 531-537.   | 1.4 | 36        |
| 120 | Flat-Oval Root Canal Preparation with Self-Adjusting File Instrument: A Micro–Computed Tomography<br>Study. Journal of Endodontics, 2011, 37, 1002-1007.  | 1.4 | 125       |
| 121 | Evaluation of physicochemical properties of four root canal sealers. International Endodontic<br>Journal, 2011, 44, 126-135.  | 2.3 | 82        |
| 122 | Pulp pathosis in inlayed teeth of the ancient Mayas: a microcomputed tomography study. International<br>Endodontic Journal, 2011, 44, 1000-1004.  | 2.3 | 14        |
| 123 | The anatomy of two-rooted mandibular canines determined using micro-computed tomography.<br>International Endodontic Journal, 2011, 44, 682-687.  | 2.3 | 64        |
| 124 | A comparison of two techniques for the removal of calcium hydroxide from root canals.<br>International Endodontic Journal, 2010, 43, 763-768.   | 2.3 | 72        |
| 125 | Histological evaluation of the effectiveness of increased apical enlargement for cleaning the apical third of curved canals. International Endodontic Journal, 2010, 43, 988-994.   | 2.3 | 106       |
| 126 | A comparative study of physicochemical properties of AH Plus, Epiphany, and Epiphany SE root canal sealers. International Endodontic Journal, 2009, 42, 785-793.  | 2.3 | 111       |

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| 127 | An <i>in vivo</i> comparison of working length determination of two frequencyâ€based electronic apex<br>locators. International Endodontic Journal, 2009, 42, 1026-1031.   | 2.3 | 30        |
| 128 | Ex vivo comparison of the accuracy of Root ZX II in detecting apical constriction using different<br>meter's reading. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2009,<br>108, e41-e45.               | 1.6 | 12        |
| 129 | An ex vivo comparison of working length determination by 3 electronic apex locators. Oral Surgery<br>Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2009, 108, e147-e151.  | 1.6 | 27        |
| 130 | Clinical management and subsequent healing of teeth with horizontal root fractures. Dental<br>Traumatology, 2008, 24, 136-139.   | 0.8 | 13        |
| 131 | Influence of shaft design on the shaping ability of 3 nickel-titanium rotary systems by means of spiral<br>computerized tomography. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and<br>Endodontics, 2008, 105, 807-813. | 1.6 | 28        |
| 132 | Assessment of the biocompatibility of Epiphany root canal sealer in rat subcutaneous tissues. Oral<br>Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2008, 105, e77-e81.                                       | 1.6 | 25        |
| 133 | In vivo comparison of the biocompatibility of two root canal sealers implanted into the subcutaneous connective tissue of rats. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2007, 103, e88-e94.        | 1.6 | 26        |
| 134 | Comparison of the Intraosseous Biocompatibility of AH Plus, EndoREZ, and Epiphany Root Canal<br>Sealers. Journal of Endodontics, 2006, 32, 656-662.  | 1.4 | 104       |
| 135 | Ex vivo analysis of the debris remaining in flattened root canals of vital and nonvital teeth after<br>biomechanical preparation with Ni-Ti rotary instruments. Brazilian Dental Journal, 2006, 17, 233-236.                         | 0.5 | 16        |
| 136 | A comparative study of physicochemical properties of AH PlusTM and EpiphanyTM root canal sealants.<br>International Endodontic Journal, 2006, 39, 464-471.   | 2.3 | 175       |
| 137 | Unicystic ameloblastoma: a possible pitfall in periapical diagnosis. International Endodontic Journal, 2005, 38, 334-340.  | 2.3 | 29        |
| 138 | A comparative histological evaluation of the biocompatibility of materials used in apical surgery.<br>International Endodontic Journal, 2004, 37, 738-748.   | 2.3 | 64        |
| 139 | In vivo comparison of the biocompatibility of two root canal sealers implanted into the subcutaneous connective tissue of rats. Journal of Endodontics, 1998, 24, 82-85.   | 1.4 | 50        |