

AREA CONSERVATIVA ED ENDODONTICA

- 1. A Deep Morphological Characterization and Comparison of Different Dental Restorative Materials.**
Condò R, Cerroni L, Pasquantonio G, **Mancini M**, Pecora A, Convertino A, Mussi V, Rinaldi A, Maiolo L.
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IMPACT FACTOR: 2.476
- 2. A Micro-computed Tomography Evaluation of the Shaping Ability of Two Nickel-Titanium Instruments, Hyflex EDM and ProTaper Next.**
Venino PM, **Citterio CL**, **Pellegatta A**, Cicarelli M, Maddalone M.
J Endod Volume 2017 apr;43(4):628-632. PubMed PMID: 28215346
IMPACT FACTOR 2.886
- 3. A new torquemeter to measure the influence of heat-treatment on torsional resistance of NiTi endodontic instruments.**
La Rosa G., Lo Savio F., **Pedullà E.**, **Rapisarda E.**
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IMPACT FACTOR: 2.157
- 4. A Novel Approach to Bone Reconstruction: The Wafer Technique.**
Merli M, Moscatelli M, Mariotti G, Motroni A, **Mazzoni A**, Mazzoni S, **Breschi L**, Nieri M.
Int J Periodontics Restorative Dent. 2017 May/Jun;37(3):317-325. Pub Med ID: 28402341
Impact Factor: 1.113
- 5. A prospective clinical cohort study analyzing single-unit implant crowns after three years of loading: introduction of a novel Functional Implant Prosthodontic Score (FIPS).**
Joda T, **Ferrari M**, Bragger U.
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- 6. Academy of Dental Materials guidance on in vitro testing of dental composite bonding effectiveness to dentin/enamel using micro-tensile bond strength (μ TBS) approach.**
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- 7. Accuracy of 2 Endodontic Rotary Motors with Integrated Apex Locator.**
Cruz ATG, Wichnieski C, Carneiro E, da Silva Neto UX, **Gambarini G**, Piasecki L.
J Endod. 2017 Oct;43(10):1716-1719. doi: 10.1016/j.joen.2017.05.012. Epub 2017 Jul 20. PubMed PMID: 28735795.
IMPACT FACTOR: 2.886
- 8. Adhesive Durability Inside the Root Canal Using Self-adhesive Resin Cements for Luting Fiber Posts.**
Bitter K, Maletic A, Neumann K, **Breschi L**, Sterzenbach G, Taschner M.
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9. **Adipose Tissue as a Strategic Source of Mesenchymal Stem Cells in Bone Regeneration: A Topical Review on the Most Promising Craniomaxillofacial Applications.**
Paduano F, Marrelli M, Amantea M, Rengo C, **Rengo S**, Goldberg M, Spagnuolo G, Tatullo M.
Int J Mol Sci. 2017 Oct 13;18(10). PubMed PMID: 29027958; PubMed Central PMCID: PMC5666822. PMID: 29027958
IMPACT FACTOR: 3.687
10. **An Innovative Method for Fragment Reattachment after Complicated Crown Fracture.**
Tonini R.
J Esthet Restor Dent. 2017 May 6;29(3):172-177. doi: 10.1111/jerd.12281. Epub 2017 Feb 1. PMID:28205326
IMPACT FACTOR: 1.531
11. **Antibiotics in Endodontics: a review.**
Segura-Egea JJ, Gould K, Şen BH, Jonasson P, **Cotti E, Mazzone A**, Sunay H, Tjäderhane L, Dummer PMH.
Int Endod J. 2017 Dec;50(12):1169-1184. doi: 10.1111/iej.12741 Review. PMID: 2800529
IMPACT FACTOR: 3.015
12. **Blue Thermomechanical Treatment Optimizes Fatigue Resistance and Flexibility of the Reciproc Files.**
De-Deus G, Silva EJNL, Vieira VTL, Belladonna FG, Elias CN, **Plotino G, Grande NM.**
J Endod 2017 43(3): 462-466. Pubmed PMID: 28131415
IMPACT FACTOR : 2.886
13. **Cephalometric and dental arch changes to Haas-type rapid maxillary expander anchored to deciduous or permanent molars: a multicenter, randomized controlled trial.**
Cerruto C, Ugolini A, Di Vece L, Doldo T, Caprioglio A, Silvestrini-Biavati A.
J Orofac Orthop. 2017 Sep;78(5):385-393. doi: 10.1007/s00056-017-0092-2. Epub 2017 Apr 1
IMPACT FACTOR: 0.579
14. **Chromographic Analysis and Cytotoxic Effects of Chlorhexidine and Sodium Hypochlorite Reaction Mixtures.**
Nocca G, Ahmed HMA, Martorana GE, Callà C, **Gambarini G, Rengo S**, Spagnuolo G.
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IMPACT FACTOR: 2.886
15. **Co-distribution of cysteine cathepsins and matrix metalloproteases in human dentin.**
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16. **Comparative analysis of SAF, Protaper Next and BT-Race in eliminating Enterococcus faecalis from long oval canals: An ex vivo study.**
Krokidis A, Bonfanti C, **Cerutti A**, Barabanti N, Zinelis S, Panopoulos P.
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17. **Confounding factors affecting the marginal quality of an intra-oral scan.**
Keeling A, Wu J, **Ferrari M.**
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18. **Collagen intrafibrillar mineralization as a result of the balance between osmotic equilibrium and electroneutrality.**
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19. **Corrigendum to "Effect of nanolayering of calcium salts of phosphoric acid ester monomers on the durability of resin-dentin bonds" [Acta Biomater. 38 (2016) 190-200].**
Tian FC, Wang XY, Huang Q, Niu LN, Mitchell J, Zhang ZY, Pranani C, Zhang L, Chen JH, **Breschi L**, Pashley DH, Tay FR.
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IMPACT FACTOR: 6.319
20. **Color specification of two new resin composites and influence of stratification on their chromatic perception.**
Gueli, AM, **Pedullà, E**, Pasquale, S, La Rosa, GR, **Rapisarda E.**
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IMPACT FACTOR: 1.023
21. **Corrigendum to "Effects of fiber-glass-reinforced composite restorations on fracture resistance and failure mode of endodontically treated molars" [J. Dent. 53 (2016) 82-87]**
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J Dent. 2017 Feb;57:e2. PMID: 27993428.
IMPACT FACTOR : 3.770
22. **Cyclic fatigue resistance of two nickel–titanium rotary instruments in interrupted rotation.**
Pedullà E, Lizio, A, Scibilia M, **Grande NM**, **Plotino G**, Boninelli S, **Rapisarda E**, Lo Giudice G.
Int Endod J. 2017 Feb;50(2):194-201. Pubmed PMID: 26786274
IMPACT FACTOR : 3.015
23. **Detection of Bone Defects Using CBCT Exam in an Italian Population.**
Gambarini G, Miccoli G, Gaimari G, Pompei D, **Pilloni A**, Piasecki L, Al-Sudani D, Di Nardo D, Testarelli L.
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IMPACT FACTOR: 1.389
24. **Digital technology in fixed implant prosthodontics.**
Joda T, **Ferrari M**, Gallucci GO, Wittneben JG, Brägger U.
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IMPACT FACTOR: 6.220

25. **Digitally Oriented Materials: Focus on Lithium Disilicate Ceramics.**
Zarone F, Ferrari M, Mangano FG, Leone R, Sorrentino R.
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IMPACT FACTOR: 2.19
26. **Double dye technique and fluid filtration test to evaluate early sealing ability of an endodontic sealer.**
Generali L, **Prati C, Pirani C,** Cavani F, Gatto MR, Gandolfi MG.
Clin Oral Investig. 2017 May;21(4):1267-1276. doi: 10.1007/s00784-016-1878-0. Epub 2016 Jun 14. PMID: 27299600
IMPACT FACTOR: 2.308
27. **Effects of 6 Single-File Systems on Dentinal Crack Formation.**
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IMPACT FACTOR: 2.886
28. **Effect of Finishing and Polishing on the Surface Roughness and Gloss of Feldspathic Ceramic for Chairside CAD/CAM Systems.**
Carrabba M, Vichi A, Vultaggio G, Pallari S, Paravina R, **Ferrari M.**
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29. **Effect of a one-step self-etch adhesive on endogenous dentin matrix metalloproteinases.**
Apolonio FM, **Mazzoni A,** Angeloni V, Scaffa PM, Santi S, Saboia VP, Tay FR, Pashley DH, **Breschi L.**
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IMPACT FACTOR: 1.540
30. **Effect of pH on dentin protease inactivation by carbodiimide.**
Seseogullari-Dirihan R, Mutluay MM, Tjäderhane L, **Breschi L,** Pashley DH, Tezvergil-Mutluay A.
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IMPACT FACTOR: 1.540
31. **Efficacy of Photon-induced Photoacoustic Streaming in the Reduction of Enterococcus faecalis within the Root Canal: Different Settings and Different Sodium Hypochlorite Concentrations.**
Golob BS, Olivi G, Vrabec M, El Feghali R, Parker S, **Benedicenti S.**
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32. **Endodontic retreatment vs dental implants of teeth with an uncertain endodontic prognosis: 1-year results from a randomised controlled trial.**
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33. **Environmental temperature drastically affects flexural fatigue resistance of nickel-titanium rotary files.**
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34. **Erythritol/chlorhexidine combination reduces microbial biofilm and prevents its formation on titanium surfaces in vitro.**
Drago L, Bortolin M, Taschieri S, De Vecchi E, Agrappi S, Del Fabbro M, Francetti L, Mattina R.
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35. **Evaluation of the accuracy of extraoral laboratory scanners with a single-tooth abutment model: A 3D analysis.**
Mandelli F, Gherlone E, Gastaldi G, Ferrari M.
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36. **External tooth resorption associated with a peripheral odontogenic fibroma: review and case report.**
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37. **Fracture strength of endodontically treated teeth with different access cavity designs.**
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38. **Healing of Postextraction Sockets Preserved With Autologous Platelet Concentrates. A Systematic Review and Meta-Analysis.**
Del Fabbro M, Bucchi C, Lolato A, Corbella S, Testori T, Taschieri S.
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IMPACT FACTOR: 1.779
39. **Histomorphometric Results After Postextraction Socket Healing with Different Biomaterials: A Systematic Review of the Literature and Meta-Analysis.**
Corbella S, Taschieri S, Francetti L, Weinstein R, Del Fabbro M.
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40. **Immediate Early and Delayed Implants: A 2-Year Prospective Cohort Study of 131 Transmucosal Flapless Implants Placed in Sites With Different Pre-extractive Endodontic Infections.**
Prati C, Zamparini F, Pirani C, Gatto MR, Piattelli A, Gandolfi MG.
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41. **Immediate Versus Delayed Loading of Postextraction Implants: A Long-Term Retrospective Cohort Study.**
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42. **Inferior alveolar nerve block for the treatment of teeth presenting with irreversible pulpitis: A systematic review of the literature and meta-analysis.**
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43. **Influence of Temperature on Cyclic Fatigue Resistance of ProTaper Gold and ProTaper Universal Rotary Files.**
Plotino G, Grande NM, Mercadé Bellido M, Testarelli L, Gambarini G.
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IMPACT FACTOR: 2.886
44. **Innovative root-end filling materials based on calcium-silicates and calcium-phosphates.**
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45. **In vitro biofilm formation on resin-based composites after different finishing and polishing procedures.**
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46. **Lateral approach for sinus floor elevation: large versus small bone window - a split-mouth randomized clinical trial.**
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50. **Methodological Quality Assessment of Systematic Reviews on Autologous Platelet Concentrates for the Treatment of Periodontal Defects.**
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51. **Micro-CT evaluation of several glide path techniques and ProTaper Next shaping outcomes in maxillary first molar curved canals.**
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IMPACT FACTOR : 3.015
52. **Monolithic implant-supported lithium disilicate (LS2) crowns in a complete digital workflow: A prospective clinical trial with a 2-year follow-up.**
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54. **No-waiting dentine self-etch concept-Merit or hype.**
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IMPACT FACTOR: 3.456
55. **Osseointegration of Titanium Implants With Different Rough Surfaces: A Histologic and Histomorphometric Study in an Adult Minipig Model.**
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56. **Outcome of secondary root canal treatment filled with Thermafil: a 5-year follow-up of retrospective cohort study.**
Pirani C, Iacono F, Gatto MR, Fitzgibbon RM, Chersoni S, Shemesh H, Prati C.
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57. **Paediatric laser dentistry. Part 3: Dental trauma.**
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58. **Paediatric laser dentistry. Part 2: Hard tissue laser applications.**
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59. **Past, present, and future of the IAAD.**
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60. **Performance of CAD/CAM fabricated fiber posts in oval-shaped root canals: An in vitro study.**
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61. **Plasma in Dentistry: Brief History and Current Status**
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62. **Prosthetic rehabilitation of oral submucous fibrosis patients: A systematic review of published case reports and case series.**
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63. **Prevalence of Apical Periodontitis in Patients with Inflammatory Bowel Diseases: A Retrospective Clinical Study.**
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64. **Reconstruction of Atrophied Posterior Mandible with an Inlay Technique and Allograft Block: Technical Description and Histologic Case Reports.**
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IMPACT FACTOR: 1.113
65. **Role of Chlorhexidine on Long-term Bond Strength of Self-adhesive Composite Cements to Intraradicular Dentin.**
Angeloni V, **Mazzoni A**, Marchesi G, Cadenaro M, **Comba A**, Maravi T, **Scotti N**, Pashley DH, Tay FR, **Breschi L**.
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66. **Rotary versus reciprocating shaping files in bacterial elimination from long oval canals.**
Krokidis A, Bonfanti C, **Cerutti AC**, Barabanti N, Panopoulos P.
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67. **Single versus two visits with 1-week intracanal calcium hydroxide medication for endodontic treatment: One-year post-treatment results from a multicentre randomised controlled trial.**
Fonzar F, Mollo A, Venturi M, Pini P, Fabian Fonzar R, Trullenque-Eriksson A, Esposito M.
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68. **Stress distribution of inlay-anchored adhesive fixed partial dentures: A finite element analysis of the influence of restorative materials and abutment preparation design.**
Magne P, **Perakis N**, Belser UC, Krejci I.
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69. **Structural analysis of HyFlex EDM instruments.**
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70. **Survival and periapical health after root canal treatment with carrier-based root fillings: five-year retrospective assessment.**
Pirani C, Friedman S, Gatto MR, **Iacono F**, Tinarelli V, Gandolfi MG, **Prati C**.
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71. **Substantivity of Carbodiimide Inhibition on Dentinal Enzyme Activity over Time.**
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IMPACT FACTOR: 4.755

72. **The complete digital workflow in fixed prosthodontics: a systematic review.**
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73. **The effect of toothbrushing on surface gloss of composite resins.**
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IMPACT FACTOR: 0,760
74. **The “index cutback technique”: a three-dimensional guided layering approach in direct class IV composite restorations.**
Ammannato R, Ferraris F, Allegri M.
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75. **The Influence of Adalimumab on the Healing of Apical Periodontitis in Ferrets.**
Cotti E, Abramovitch K, Jensen J, Schirru E, Rice DD, Oyoyo U, Torabinejad M.
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76. **The Influence of a New Clinical Motion for Endodontic Instruments on the Incidence of Postoperative Pain.**
Gambarini G, Di Nardo D, Miccoli G, Guerra F, Di Giorgio R, Di Giorgio G, Glassman G, Piasecki L, Testarelli L.
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78. **Translucent zirconia in the ceramic scenario for monolithic restorations: A flexural strength and translucency comparison test.**
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