# Luciano Giardino

List of Publications by Year
in descending order



| 46 | 988 | 471061 17 | 454577 30 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 47 | 47 | 47 | 817 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Surface Tension Comparison of Four Common Root Canal Irrigants and Two New Irrigants Containing Antibiotic. Journal of Endodontics, 2006, 32, 1091-1093. | 1.4 | 169 |
| 2 | Comparative Evaluation of Antimicrobial Efficacy of Sodium Hypochlorite, MTAD, and Tetraclean Against Enterococcus faecalis Biofilm. Journal of Endodontics, 2007, 33, 852-855. | 1.4 | 116 |
| 3 | Comparison of the surface tension of 5.25% sodium hypochlorite solution with three new sodium hypochloriteâ€based endodontic irrigants. International Endodontic Journal, 2012, 45, 129-135. | 2.3 | 61 |
| 4 | In vitro antibacterial action of Tetraclean, MTAD and five experimental irrigation solutions. International Endodontic Journal, 2010, 43, 528-535. | 2.3 | 59 |
| 5 | Microbial Biofilms in Endodontic Infections: An Update Review. Biomedical Journal, 2013, 36, 59. | 1.4 | 51 |
| 6 | Agonistic and Antagonistic Interactions between Chlorhexidine and Other Endodontic Agents: A Critical Review. Iranian Endodontic Journal, 2015, 10, 1-5. | 0.8 | 45 |
| 7 | Aspergillus mycetoma of the Maxillary Sinus Secondary to Overfilling of a Root Canal. Journal of Endodontics, 2006, 32, 692-694. | 1.4 | 39 |
| 8 | Dual RinseÂ® HEDP increases the surface tension of NaOCl but may increase its dentin disinfection efficacy. Odontology / the Society of the Nippon Dental University, 2019, 107, 521-529. | 0.9 | 27 |
| 9 | Smear Layer Removing Ability of Root Canal Irrigation Solutions: A Review. Journal of Contemporary Dental Practice, 2019, 20, 395-402. | 0.2 | 26 |
| 10 | Impact of Ultrasonic Activation on the Effectiveness of Sodium Hypochlorite: A Review. Iranian Endodontic Journal, 2015, 10, 216-20. | 0.8 | 26 |
| 11 | Antimicrobial effectiveness of combinations of oxidant and chelating agents in infected dentine: an exÂvivo confocal laser scanning microscopy study. International Endodontic Journal, 2018, 51, 448-456. | 2.3 | 23 |
| 12 | Sodium hypochlorite solution penetration into human dentine: a histochemical evaluation. International Endodontic Journal, 2017, 50, 492-498. | 2.3 | 22 |
| 13 | Management of Root Resorption Using Chemical Agents: A Review. Iranian Endodontic Journal, 2016, 11, 1-7. | 0.8 | 22 |
| 14 | Residual antibacterial activity of a new modified sodium hypochlorite-based endodontic irrigation solution. Medicina Oral, Patologia Oral Y Cirugia Bucal, 2011, 16, e588-e592. | 0.7 | 19 |
| 15 | Antibacterial activity of a new mineral trioxide aggregate-based root canal sealer. International Dental Journal, 2012, 62, 70-73. | 1.0 | 19 |
| 16 | Antibacterial substantivity of a new antibioticâ€based endodontic irrigation solution. Australian Endodontic Journal, 2012, 38, 26-30. | 0.6 | 18 |
| 17 | Pulp Tissue Dissolution Capacity of Sodium Hypochlorite Combined with Cetrimide and Polypropylene Glycol. Brazilian Dental Journal, 2013, 24, 477-481. | 0.5 | 18 |
| 18 | The in vitro Effect of Irrigants with Low Surface Tension on Enterococcus faecalis. Iranian Endodontic Journal, 2015, 10, 174-8. | 0.8 | 18 |

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|---|---|---|---|
| 19 | Comparative in vitro and ex vivo studies on the bactericidal activity of Tetraclean, a new generation endodontic irrigant, and sodium hypochlorite. New Microbiologica, 2008, 31, 57-65. | 0.1 | 18 |
| 20 | Evaluation of Cytotoxicity and Antibacterial Activity of a New Class of Silver Citrate-Based Compounds as Endodontic Irrigants. Materials, 2020, 13, 5019. | 1.3 | 16 |
| 21 | Antimicrobial effect of MTAD, Tetraclean, Cloreximid, and sodium hypochlorite on three common endodontic pathogens. Indian Journal of Dental Research, 2009, 20, 391. | 0.1 | 16 |
| 22 | Effect of a Surfactant on the Antimicrobial Activity of Sodium Hypochlorite Solutions. Brazilian Dental Journal, 2014, 25, 416-419. | 0.5 | 14 |
| 23 | Comparative wettability of different sodium hypochlorite solutions. Giornale Italiano Di Endodonzia, 2012, 26, 57-62. | 0.3 | 11 |
| 24 | Antimicrobial Effect and Surface Tension of Some Chelating Solutions with Added Surfactants. Brazilian Dental Journal, 2016, 27, 584-588. | 0.5 | 11 |
| 25 | SEM Evaluation of the Root Canal Walls after Treatment with Tetraclean. International Journal of Artificial Organs, 2010, 33, 660-666. | 0.7 | 10 |
| 26 | Evaluation of the antifungal activity of four solutions used as a final rinse in vitro. Australian Endodontic Journal, 2013, 39, 31-34. | 0.6 | 9 |
| 27 | Influence of Temperature on the Antibacterial Activity of Sodium Hypochlorite. Brazilian Dental Journal, 2016, 27, 32-36. | 0.5 | 9 |
| 28 | Antimicrobial effectiveness of etidronate powder (Dual RinseÂ® HEDP) and two EDTA preparations against Enterococcus faecalis: a preliminary laboratory study. Odontology / the Society of the Nippon Dental University, 2020, 108, 396-405. | 0.9 | 9 |
| 29 | Decalcifying capability of irrigating solutions on root canal dentin mineral content. Contemporary Clinical Dentistry, 2015, 6, 201. | 0.2 | 9 |
| 30 | Endodontic Chelators Induce Nitric Oxide Expression by Murine-cultured Macrophages. Journal of Endodontics, 2009, 35, 824-828. | 1.4 | 8 |
| 31 | Antimicrobial activity, toxicity and accumulated hardâ€tissue debris (AHTD) removal efficacy of several chelating agents. International Endodontic Journal, 2020, 53, 1093-1110. | 2.3 | 8 |
| 32 | Sodium hypochlorite penetration into dentinal tubules after manual dynamic agitation and ultrasonic activation: a histochemical evaluation. Odontology / the Society of the Nippon Dental University, 2018, 106, 454-459. | 0.9 | 7 |
| 33 | Comparative Evaluation of the Penetration Depth into Dentinal Tubules of Three Endodontic Irrigants. Materials, 2021, 14, 5853. | 1.3 | 7 |
| 34 | Russell bodies in dental pulp of permanent human teeth. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2004, 98, 760-764. | 1.6 | 6 |
| 35 | Chondroid metaplasia in inflamed pulp tissue: a case report. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2006, 102, e42-e45. | 1.6 | 6 |
| 36 | Substantivity of Three Concentrations of Tetraclean in Bovine Root Dentin. Chonnam Medical Journal, 2012, 48, 155. | 0.5 | 6 |

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|---|---|---|---|
| 37 | Antibacterial Power of Sodium Hypochlorite Combined with Surfactants and Acetic Acid. Brazilian Dental Journal, 2014, 25, 289-294. | 0.5 | 6 |
| 38 | Smear Layer Removing Ability of Root Canal Irrigation Solutions: A Review. Journal of Contemporary Dental Practice, 2019, 20, 395-402. | 0.2 | 6 |
| 39 | Antimicrobial effect of three new and two established root canal irrigation solutions. General Dentistry, 2012, 60, 534-7; quiz p.538-9. | 0.4 | 5 |
| 40 | Debridement effectiveness of two different techniques using negative pressure irrigation system. Giornale Italiano Di Endodonzia, 2012, 26, 117-127. | 0.3 | 3 |
| 41 | Lasers in Apicoectomy: A Brief Review. Journal of Contemporary Dental Practice, 2017, 18, 170-173. | 0.2 | 2 |
| 42 | The effect of ascorbic Acid on the substantivity of tetraclean in sodium hypochlorite-treated bovine dentin. Journal of Dentistry of Tehran University of Medical Sciences, 2012, 9, 230-6. | 0.4 | 2 |
| 43 | Calcium Hydroxide Removal Using Four Different Irrigation Systems: A Quantitative Evaluation by Scanning Electron Microscopy. Applied Sciences (Switzerland), 2022, 12, 271. | 1.3 | 2 |
| 44 | Endodontic Considerations in Three-canalled Premolars: A Practical Update. Iranian Endodontic Journal, 2016, 11, 134-7. | 0.8 | 1 |
| 45 | Mechanical reduction in intracanal Enterococcus faecalis when using three different singleâ€file systems: an ex vivo comparative study. International Endodontic Journal, 2019, 52, 393-393. | 2.3 | 0 |
| 46 | The impact of irrigation protocols on epoxy sealer penetration depth in dentinal tubules. Study involving laser confocal microscopy. Australian Endodontic Journal, 2021, , . | 0.6 | 0 |