

Lucio Souza Gonçalves

List of Publications by Year in descending order

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Version: 2024-02-01

90
papers

1,798
citations

236925

25
h-index

302126

39
g-index

93
all docs

93
docs citations

93
times ranked

2488
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Antiviral Activity of Reagents in Mouth Rinses against SARS-CoV-2. <i>Journal of Dental Research</i> , 2021, 100, 124-132. | 5.2 | 114 |
| 2 | COVID-19: A Recommendation to Examine the Effect of Mouthrinses with Î²-Cyclodextrin Combined with Citrox in Preventing Infection and Progression. <i>Journal of Clinical Medicine</i> , 2020, 9, 1126. | 2.4 | 112 |
| 3 | The Effect of Sodium Hypochlorite and Chlorhexidine as Irrigant Solutions for Root Canal Disinfection: A Systematic Review of Clinical Trials. <i>Journal of Endodontics</i> , 2016, 42, 527-532. | 3.1 | 104 |
| 4 | Cleaning and Shaping Oval Canals with 3 Instrumentation Systems: A Correlative Micro-computed Tomographic and Histologic Study. <i>Journal of Endodontics</i> , 2017, 43, 1878-1884. | 3.1 | 98 |
| 5 | Periradicular Status and Quality of Root Canal Fillings and Coronal Restorations in an Urban Colombian Population. <i>Journal of Endodontics</i> , 2013, 39, 600-604. | 3.1 | 88 |
| 6 | Low Survival Rates of Oral and Oropharyngeal Squamous Cell Carcinoma. <i>International Journal of Dentistry</i> , 2017, 2017, 1-7. | 1.5 | 70 |
| 7 | Clinical and Microbiological Profiles of Human Immunodeficiency Virus (HIV) Seropositive Brazilians Undergoing Highly Active Antiretroviral Therapy and HIV-Seronegative Brazilians With Chronic Periodontitis. <i>Journal of Periodontology</i> , 2007, 78, 87-96. | 3.4 | 62 |
| 8 | Glide Path Preparation in S-shaped Canals with Rotary Pathfinding Nickel-Titanium Instruments. <i>Journal of Endodontics</i> , 2013, 39, 534-537. | 3.1 | 51 |
| 9 | Effects of increased apical enlargement on the amount of unprepared areas and coronal dentine removal: a micro-computed tomography study. <i>International Endodontic Journal</i> , 2018, 51, 684-690. | 5.0 | 49 |
| 10 | Root Canal Disinfection by Single- and Multiple-instrument Systems: Effects of Sodium Hypochlorite Volume, Concentration, and Retention Time. <i>Journal of Endodontics</i> , 2019, 45, 736-741. | 3.1 | 49 |
| 11 | Odontogenic sinusitis: a comprehensive review. <i>Acta Odontologica Scandinavica</i> , 2017, 75, 623-633. | 1.6 | 47 |
| 12 | Antibiofilm Effects of Endodontic Sealers Containing Quaternary Ammonium Polyethylenimine Nanoparticles. <i>Journal of Endodontics</i> , 2014, 40, 1167-1171. | 3.1 | 45 |
| 13 | Effects of preparation with the Self-Adjusting File, TRUShaper and XPshaper systems, and a supplementary step with XPshaper Endo Finisher R on filling material removal during retreatment of mandibular molar canals. <i>International Endodontic Journal</i> , 2019, 52, 709-715. | 5.0 | 45 |
| 14 | Periodontal disease in HIV-infected adults in the HAART era: Clinical, immunological, and microbiological aspects. <i>Archives of Oral Biology</i> , 2013, 58, 1385-1396. | 1.8 | 43 |
| 15 | Detection of <i>Helicobacter pylori</i> , <i>Enterococcus faecalis</i> , and <i>Pseudomonas aeruginosa</i> in the subgingival biofilm of HIV-infected subjects undergoing HAART with chronic periodontitis. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2009, 28, 1335-1342. | 2.9 | 42 |
| 16 | Distribution of Mast Cells and Macrophages and Expression of Interleukin-6 in Periapical Cysts. <i>Journal of Endodontics</i> , 2014, 40, 63-68. | 3.1 | 36 |
| 17 | Prevalence of Oral Manifestations of HIV Infection in Rio De Janeiro, Brazil from 1988 to 2004. <i>AIDS Patient Care and STDs</i> , 2007, 21, 724-731. | 2.5 | 33 |
| 18 | Association of T CD4 lymphocyte levels and subgingival microbiota of chronic periodontitis in HIV-infected Brazilians under HAART. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2004, 97, 196-203. | 1.4 | 32 |

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|----|--|-----|-----------|
| 19 | Polymorphism of the CD14 and TLR4 Genes and Post-treatment Apical Periodontitis. <i>Journal of Endodontics</i> , 2014, 40, 168-172. | 3.1 | 32 |
| 20 | Distribution of sodium hypochlorite throughout the mesial root canal system of mandibular molars after adjunctive irrigant activation procedures: a micro-computed tomographic study. <i>Clinical Oral Investigations</i> , 2020, 24, 907-914. | 3.0 | 32 |
| 21 | Influence of the Geometry of Curved Artificial Canals on the Fracture of Rotary Nickel-Titanium Instruments Subjected to Cyclic Fatigue Tests. <i>Journal of Endodontics</i> , 2013, 39, 704-707. | 3.1 | 31 |
| 22 | Association between apical periodontitis lesions and plasmatic levels of C-reactive protein, interleukin 6 and fibrinogen in hypertensive patients. <i>International Endodontic Journal</i> , 2016, 49, 1107-1115. | 5.0 | 31 |
| 23 | Histobacteriologic Conditions of the Apical Root Canal System and Periapical Tissues in Teeth Associated with Sinus Tracts. <i>Journal of Endodontics</i> , 2018, 44, 405-413. | 3.1 | 31 |
| 24 | Randomized Double-Blind Clinical Trial Comparing Clobetasol and Dexamethasone for the Topical Treatment of Symptomatic Oral Chronic Graft-Versus-Host Disease. <i>Biology of Blood and Marrow Transplantation</i> , 2014, 20, 1163-1168. | 2.0 | 28 |
| 25 | Association of T CD4 Lymphocyte Levels and Chronic Periodontitis in HIV-Infected Brazilian Patients Undergoing Highly Active Anti-Retroviral Therapy: Clinical Results. <i>Journal of Periodontology</i> , 2005, 76, 915-922. | 3.4 | 26 |
| 26 | Detection of sulphate-reducing bacteria in human saliva. <i>Acta Odontologica Scandinavica</i> , 2013, 71, 1458-1463. | 1.6 | 26 |
| 27 | Oral status of patients submitted to autologous hematopoietic stem cell transplantation. <i>Supportive Care in Cancer</i> , 2014, 22, 15-21. | 2.2 | 24 |
| 28 | The Association Between Detectable Plasmatic Human Immunodeficiency Virus (HIV) Viral Load and Different Subgingival Microorganisms in Brazilian Adults With HIV: A Multilevel Analysis. <i>Journal of Periodontology</i> , 2014, 85, 697-705. | 3.4 | 23 |
| 29 | Endodontic-related facial paresthesia: systematic review. <i>Journal of the Canadian Dental Association</i> , 2014, 80, e13. | 0.6 | 22 |
| 30 | An unusual osteoma in the mandibular condyle and the successful replacement of the temporomandibular joint with a custom-made prosthesis: a case report. <i>BMC Research Notes</i> , 2017, 10, 727. | 1.4 | 19 |
| 31 | Immunomodulatory activity of <i>Mollugo verticillata</i> L. <i>Phytomedicine</i> , 2003, 10, 154-158. | 5.3 | 15 |
| 32 | Molecular Analysis of the Antibacterial Effects of Photodynamic Therapy in Endodontic Surgery: A Case Series. <i>Journal of Endodontics</i> , 2018, 44, 1593-1597. | 3.1 | 15 |
| 33 | Factors associated with specific clinical forms of oral candidiasis in HIV-infected Brazilian adults. <i>Archives of Oral Biology</i> , 2013, 58, 657-663. | 1.8 | 14 |
| 34 | Early and late oral features of chronic graft-versus-host disease. <i>Revista Brasileira De Hematologia E Hemoterapia</i> , 2014, 36, 43-49. | 0.7 | 14 |
| 35 | Sulfate-Reducing Bacteria: Biofilm Formation and Corrosive Activity in Endodontic Files. <i>International Journal of Dentistry</i> , 2018, 2018, 1-12. | 1.5 | 14 |
| 36 | Gender differences in oral manifestations among HIV-infected Brazilian adults. <i>International Dental Journal</i> , 2013, 63, 189-195. | 2.6 | 13 |

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|----|--|-----|-----------|
| 37 | Cone-beam computed tomography versus digital periapical radiography in the detection of artificially created periapical lesions: A pilot study of the diagnostic accuracy of endodontists using both techniques. <i>Imaging Science in Dentistry</i> , 2017, 47, 25. | 1.8 | 11 |
| 38 | C-shaped canals in first and second mandibular molars from Brazilian individuals: A prevalence study using cone-beam computed tomography. <i>PLoS ONE</i> , 2019, 14, e0211948. | 2.5 | 11 |
| 39 | Antibacterial, biological, and physicochemical properties of root canal sealers containing chlorhexidine-hexametaphosphate nanoparticles. <i>Dental Materials</i> , 2021, 37, 863-874. | 3.5 | 11 |
| 40 | Biocorrosion of Endodontic Files through the Action of Two Species of Sulfate-reducing Bacteria: <i>Desulfovibrio desulfuricans</i> and <i>Desulfovibrio fairfieldensis</i> . <i>Journal of Contemporary Dental Practice</i> , 2015, 16, 665-673. | 0.5 | 11 |
| 41 | Subgingival bacterial community profiles in <sc>HIV</sc>-infected Brazilian adults with chronic periodontitis. <i>Journal of Periodontal Research</i> , 2016, 51, 95-102. | 2.7 | 10 |
| 42 | Influence of IL-1 gene polymorphism on the periodontal microbiota of HIV-infected Brazilian individuals. <i>Brazilian Oral Research</i> , 2009, 23, 452-459. | 1.4 | 10 |
| 43 | Editorial: The Oral Microbiome Is a Key Factor in Oral and Systemic Health. <i>Frontiers in Microbiology</i> , 2022, 13, 855668. | 3.5 | 10 |
| 44 | Bisphosphonate-related osteonecrosis of the jaws: Report of a case using conservative protocol. <i>Special Care in Dentistry</i> , 2016, 36, 43-47. | 0.8 | 9 |
| 45 | Oral Aspects Identified in Atopic Dermatitis Patients: A Literature Review. <i>Open Dentistry Journal</i> , 2018, 12, 424-434. | 0.5 | 9 |
| 46 | Oral bacteriome of HIV-infected children from Rio de Janeiro, Brazil: Next-generation DNA sequencing analysis. <i>Journal of Clinical Periodontology</i> , 2019, 46, 1192-1204. | 4.9 | 9 |
| 47 | Oral mycobiome identification in atopic dermatitis, leukemia, and HIV patients – a systematic review. <i>Journal of Oral Microbiology</i> , 2020, 12, 1807179. | 2.7 | 9 |
| 48 | Canal transportation using Mani GPR or HyFlex NT during the retreatment of curved root canals: A micro-computed tomographic study. <i>Australian Endodontic Journal</i> , 2021, 47, 73-80. | 1.5 | 9 |
| 49 | Quality of Root Canal Filling Using a Bioceramic Sealer in Oval Canals: A Three-Dimensional Analysis. <i>European Journal of Dentistry</i> , 2021, 15, 475-480. | 1.7 | 9 |
| 50 | Dental implants and bone augmentation in HIV-infected patients under HAART: Case report and review of the literature. <i>Special Care in Dentistry</i> , 2017, 37, 150-155. | 0.8 | 8 |
| 51 | What is the role of <i>Staphylococcus aureus</i> and herpes virus infections in the pathogenesis of atopic dermatitis?. <i>Future Microbiology</i> , 2017, 12, 1327-1334. | 2.0 | 8 |
| 52 | Aging as a Risk Factor on the Immunoexpression of Pro-Inflammatory IL-1 β , IL-6 and TNF- α Cytokines in Chronic Apical Periodontitis Lesions. <i>Biology</i> , 2022, 11, 14. | 2.8 | 8 |
| 53 | Drug Interactions During Periodontal Therapy in HIV-Infected Subjects. <i>Mini-Reviews in Medicinal Chemistry</i> , 2010, 10, 766-772. | 2.4 | 7 |
| 54 | Lactoferrin levels in gingival crevicular fluid and saliva of <sc>HIV</sc>-infected patients with chronic periodontitis. <i>Journal of Investigative and Clinical Dentistry</i> , 2015, 6, 16-24. | 1.8 | 7 |

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|----|---|-----|-----------|
| 55 | Drugs or disease: evaluating salivary function in RA patients. <i>Brazilian Oral Research</i> , 2016, 30, e106. | 1.4 | 7 |
| 56 | Caracterização do atraso no diagnóstico do câncer de boca e orofaringe em dois centros de referência. <i>Cadernos Saude Coletiva</i> , 2016, 24, 178-184. | 0.6 | 7 |
| 57 | Study of the causes of facial fractures in a reference center in Rio de Janeiro, Brazil from 2003–2012. <i>Dental Traumatology</i> , 2016, 32, 507-509. | 2.0 | 6 |
| 58 | Influence of 3 calcium channel blockers on gingival overgrowth in a population of severe refractory hypertensive patients. <i>Journal of Periodontal Research</i> , 2018, 53, 721-726. | 2.7 | 6 |
| 59 | High-throughput nucleotide sequencing for bacteriome studies in oral squamous cell carcinoma: a systematic review. <i>Oral and Maxillofacial Surgery</i> , 2020, 24, 387-401. | 1.3 | 6 |
| 60 | Levels of HIV-1 in subgingival biofilm of HIV-infected patients. <i>Journal of Clinical Periodontology</i> , 2014, 41, 1061-1068. | 4.9 | 5 |
| 61 | Prevalence of hypovitaminosis D and its association with oral lesions in HIV-infected Brazilian adults. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2016, 49, 90-94. | 0.9 | 5 |
| 62 | Detekcija bakterija koje reduciraju sulfate i ostalih uzgojivih fakultativnih bakterija u zubnim tkivima. <i>Acta Stomatologica Croatica</i> , 2014, 48, 116-122. | 1.0 | 5 |
| 63 | IL-1 gene polymorphism and periodontal status of HIV Brazilians on highly active antiretroviral therapy. <i>Aids</i> , 2006, 20, 1779-1781. | 2.2 | 4 |
| 64 | Initial cytotoxicity assays of media for sulfate-reducing bacteria: An endodontic biopharmaceutical product under development. <i>Dental Materials Journal</i> , 2016, 35, 762-768. | 1.8 | 4 |
| 65 | Cellular Profile and Expression of Immunologic Markers in Chronic Apical Periodontitis from HIV-infected Patients Undergoing Highly Active Antiretroviral Therapy. <i>Journal of Endodontics</i> , 2016, 42, 921-927. | 3.1 | 4 |
| 66 | Dysphagia due to macroglossia in a patient with amyloidosis associated with multiple myeloma: A case report. <i>Special Care in Dentistry</i> , 2018, 38, 255-258. | 0.8 | 4 |
| 67 | Expression of Inflammatory Markers RANK, MMP-9 and PTHrP in Chronic Apical Periodontitis from People Living with HIV Undergoing Antiretroviral Therapy. <i>Journal of Clinical Medicine</i> , 2020, 9, 3611. | 2.4 | 4 |
| 68 | Disinfection and outcome of root canal treatment using single-file or multifile systems and Ca(OH) ₂ medication. <i>Brazilian Dental Journal</i> , 2020, 31, 493-498. | 1.1 | 4 |
| 69 | Antimicrobial activity of a temporary sealant used in endodontic treatment: An in vitro study. <i>European Journal of Dentistry</i> , 2015, 09, 411-414. | 1.7 | 3 |
| 70 | Effects of aging, gender, and hypogonadism on mandibular bone density. <i>Journal of Investigative and Clinical Dentistry</i> , 2018, 9, e12310. | 1.8 | 3 |
| 71 | Clinical oral profile of pediatric patients with atopic dermatitis: A cross-sectional study. <i>Oral Diseases</i> , 2021, 27, 1834-1846. | 3.0 | 3 |
| 72 | Dental implants in individuals living with HIV-1: Results from a prospective study in patients undergoing highly active antiretroviral therapy. <i>Special Care in Dentistry</i> , 2021, , . | 0.8 | 3 |

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|----|---|-----|-----------|
| 73 | Influência da periodontite apical nos níveis séricos de marcadores de Proteína C-reativa: revisão da literatura.. Revista Brasileira De Odontologia, 2015, 72, 16. | 0.0 | 3 |
| 74 | Detection of Sulphate-Reducing Bacteria and Others Cultivable Facultative Bacteria in Dental Tissues. Acta Stomatologica Croatica, 2014, 48, 116-22. | 1.0 | 3 |
| 75 | <scp>CLA</scp> and <scp>CD</scp>62E expression in oral lichen planus lesions. Journal of Oral Pathology and Medicine, 2016, 45, 218-223. | 2.7 | 2 |
| 76 | Leukocyte-platelet rich fibrin on the treatment of a large paradental cyst: a novel regenerative approach. Blood Coagulation and Fibrinolysis, 2021, 32, 411-417. | 1.0 | 2 |
| 77 | Knowledge of dental professionals and Dental students on bisphosphonates and bisphosphonate-associated osteonecrosis of the jaws. Research, Society and Development, 2022, 11, e16211931553. | 0.1 | 2 |
| 78 | Periradicular lesions in HIV-infected patients attending the faculty of dentistry: clinical findings, socio-demographics status, habits and laboratory data - seeking an association. Clinics, 2014, 69, 627-633. | 1.5 | 1 |
| 79 | Factors associated with dental fractures in Brazilian individuals. Journal of Investigative and Clinical Dentistry, 2018, 9, e12348. | 1.8 | 1 |
| 80 | Stage II and stage III periodontitis clinical burdens of HIV-1 undergoing antiretroviral therapy. Clinical Oral Investigations, 2021, , 1. | 3.0 | 1 |
| 81 | Dental bleaching with and without LED/Laser association: a split-mouth controlled study. Revista Brasileira De Odontologia, 2016, 73, 267. | 0.0 | 1 |
| 82 | Biocorrosive behavior of sulphate-reducing bacteria in kerr endodontic files: Determination of the corrosion. Journal of Conservative Dentistry, 2020, 23, 196. | 0.9 | 1 |
| 83 | Testes de biocompatibilidade: cultivo de células animais e suas aplicações em estudos de toxicidade. Conexão Ciência (Online), 2020, 15, 67-77. | 0.0 | 1 |
| 84 | Oral status and periodontal microbiota of HIV-infected youth infected by vertical transmission. Future Virology, 2018, 13, 275-285. | 1.8 | 0 |
| 85 | Comparison of the amount of apically extruded debris produced by four retreatment techniques: an ex vivo study. Revista Brasileira De Odontologia, 2017, 74, 309. | 0.0 | 0 |
| 86 | Conhecimentos de pais sobre infecções por herpes virus tipos 1 e 2. Enfermagem Brasil, 2019, 18, 489. | 0.1 | 0 |
| 87 | Investigation of acute periradicular abscess videos from one virtual platform. Revista Brasileira De Odontologia, 0, 76, 1. | 0.0 | 0 |
| 88 | Prevalência de periodontite apical e tratamento endodôntico em dois distritos de coagulação. Research, Society and Development, 2021, 10, e58101522545. | 0.1 | 0 |
| 89 | Baccor, in vitro formation of biofilm in broken endodontic files in radicular canals. Research, Society and Development, 2022, 11, e55511123849. | 0.1 | 0 |
| 90 | Role of professional expertise in the decision-making process for periodontally compromised teeth.. General Dentistry, 2022, 70, 62-68. | 0.4 | 0 |