# Alberto Carlos Botazzo Delbem

List of Publications by Year
in descending order



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| 188 papers | 4,569 citations | 126907 33 h-index | 168389 53 g-index |
| 190 all docs | 190 docs citations | 190 times ranked | 3760 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Iron Oxide Nanoparticles for Biomedical Applications: A Perspective on Synthesis, Drugs, Antimicrobial Activity, and Toxicity. Antibiotics, 2018, 7, 46. | 3.7 | 428 |
| 2 | Fluoride Dose Response in pH-Cycling Models Using Bovine Enamel. Caries Research, 2005, 39, 514-520. | 2.0 | 151 |
| 3 | pH-cycling models for in vitro evaluation of the efficacy of fluoridated dentifrices for caries control: strengths and limitations. Journal of Applied Oral Science, 2010, 18, 316-334. | 1.8 | 134 |
| 4 | Effect of Salivary Stimulation on Erosion of Human and Bovine Enamel Subjected or Not to Subsequent Abrasion: An in situ/ex vivo Study. Caries Research, 2006, 40, 218-223. | 2.0 | 124 |
| 5 | Effect of Different Fluoride Concentrations of Experimental Dentifrices on Enamel Erosion and Abrasion. Caries Research, 2010, 44, 135-140. | 2.0 | 95 |
| 6 | Influence of Fluoride Dentifrice on Brushing Abrasion of Eroded Human Enamel: An in situ/ex vivo Study. Caries Research, 2007, 41, 77-79. | 2.0 | 82 |
| 7 | Effect of application time of APF and NaF gels on microhardness and fluoride uptake of in vitro enamel caries. American Journal of Dentistry, 2002, 15, 169-72. | 0.1 | 67 |
| 8 | In vitro Evaluation of the Effectiveness of Acidic Fluoride Dentifrices. Caries Research, 2007, 41, 263-267. | 2.0 | 66 |
| 9 | In vitro Evaluation of Dentifrice with Low Fluoride Content Supplemented with Trimetaphosphate. Caries Research, 2009, 43, 50-56. | 2.0 | 65 |
| 10 | Effect of a 4% titanium tetrafluoride (TiF4) varnish on demineralisation and remineralisation of bovine enamel in vitro. Journal of Dentistry, 2008, 36, 158-162. | 4.1 | 63 |
| 11 | Biofilm formation byCandida albicansandStreptococcus mutansin the presence of farnesol: a quantitative evaluation. Biofouling, 2016, 32, 329-338. | 2.2 | 63 |
| 12 | Effect of fluoridated varnish and silver diamine fluoride solution on enamel demineralization: pH-cycling study. Journal of Applied Oral Science, 2006, 14, 88-92. | 1.8 | 60 |
| 13 | Effect of <i>Psidium cattleianum</i> Leaf Extract on <i>Streptococcus mutans</i> Viability, Protein Expression and Acid Production. Caries Research, 2008, 42, 148-154. | 2.0 | 57 |
| 14 | Evaluation of Laser Fluorescence in the Monitoring of the Initial Stage of the De-/Remineralization Process: An in vitro and in situ Study. Caries Research, 2009, 43, 302-307. | 2.0 | 57 |
| 15 | Effect of Er:YAG Laser on CaF<sub>2</sub>Formation and Its Anti-Cariogenic Action on Human Enamel: Anin VitroStudy. Photomedicine and Laser Surgery, 2003, 21, 197-201. | 0.9 | 56 |
| 16 | Effect of toothpaste with nano-sized trimetaphosphate on dental caries: In situ study. Journal of Dentistry, 2015, 43, 806-813. | 4.1 | 55 |
| 17 | Evaluation of Different Fluoride Concentrations Supplemented with Trimetaphosphate on Enamel De- and Remineralization in vitro. Caries Research, 2011, 45, 494-497. | 2.0 | 51 |
| 18 | Susceptibility of Candida albicans and Candida glabrata biofilms to silver nanoparticles in intermediate and mature development phases. Journal of Prosthodontic Research, 2015, 59, 42-48. | 2.8 | 50 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Activity of tyrosol against single and mixed-species oral biofilms. Journal of Applied Microbiology, 2016, 120, 1240-1249. | 3.1 | 50 |
| 20 | Comparison of Methods for Evaluating Mineral Loss: Hardness versus Synchrotron Microcomputed Tomography. Caries Research, 2009, 43, 359-365. | 2.0 | 46 |
| 21 | In situ evaluation of the remineralizing capacity of pit and fissure sealants containing amorphous calcium phosphate and/or fluoride. Acta Odontologica Scandinavica, 2010, 68, 11-18. | 1.6 | 46 |
| 22 | In vitro Evaluation of Acidified Toothpastes with Low Fluoride Content. Caries Research, 2006, 40, 239-244. | 2.0 | 44 |
| 23 | Influence of the type of dental trauma on the pulp vitality and the time elapsed until treatment: a study in patients aged 0-3 years. Dental Traumatology, 2004, 20, 139-142. | 2.0 | 42 |
| 24 | Antibiofilm effect of chlorhexidine-carrier nanosystem based on iron oxide magnetic nanoparticles and chitosan. Colloids and Surfaces B: Biointerfaces, 2019, 174, 224-231. | 5.0 | 42 |
| 25 | Antifungal activity of tyrosol and farnesol used in combination against Candida species in the planktonic state or forming biofilms. Journal of Applied Microbiology, 2017, 123, 392-400. | 3.1 | 41 |
| 26 | Anticaries effect of low-fluoride dentifrices with phosphates in children: A randomized, controlled trial. Journal of Dentistry, 2016, 50, 37-42. | 4.1 | 40 |
| 27 | In vitro Remineralizing Effect of Fluoride Varnishes Containing Sodium Trimetaphosphate. Caries Research, 2014, 48, 299-305. | 2.0 | 39 |
| 28 | Effect of 4% titanium tetrafluoride solution on dental erosion by a soft drink: An in situ/ex vivo study. Archives of Oral Biology, 2008, 53, 399-404. | 1.8 | 37 |
| 29 | Effectiveness of a Toothpaste with Low Fluoride Content Combined with Trimetaphosphate on Dental Biofilm and Enamel Demineralization in situ. Caries Research, 2015, 49, 394-400. | 2.0 | 37 |
| 30 | Clinical performance of glass ionomer cement and composite resin in Class II restorations in primary teeth: A systematic review and meta-analysis. Journal of Dentistry, 2018, 73, 1-13. | 4.1 | 37 |
| 31 | Novel nanocarrier of miconazole based on chitosan-coated iron oxide nanoparticles as a nanotherapy to fight Candida biofilms. Colloids and Surfaces B: Biointerfaces, 2020, 192, 111080. | 5.0 | 37 |
| 32 | Random subspace method for analysing coffee with electronic tongue. Electronics Letters, 2007, 43, 1138. | 1.0 | 35 |
| 33 | Scanning electron microscopic study of the in situ effect of salivary stimulation on erosion and abrasion in human and bovine enamel. Brazilian Oral Research, 2008, 22, 132-138. | 1.4 | 35 |
| 34 | Antifungal activity of extracts and isolated compounds from Buchenavia tomentosa on Candida albicans and non-albicans. Future Microbiology, 2015, 10, 917-927. | 2.0 | 35 |
| 35 | Effect of iron on bovine enamel and on the composition of the dental biofilm formed â€œin situâ€• Archives of Oral Biology, 2006, 51, 471-475. | 1.8 | 34 |
| 36 | Effect of 4% titanium tetrafluoride solution on the erosion of permanent and deciduous human enamel: an in situ/ex vivo study. Journal of Applied Oral Science, 2009, 17, 56-60. | 1.8 | 34 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Effect of Mouth Rinses with Fluoride and Trimetaphosphate on Enamel Erosion: An in vitro Study. Caries Research, 2011, 45, 506-509. | 2.0 | 34 |
| 38 | Conservative treatment of a radicular cyst in a 5-year-old child: a case report. International Journal of Paediatric Dentistry, 2003, 13, 447-450. | 1.8 | 33 |
| 39 | Effect of Rinsing with Water Immediately after APF Gel Application on Enamel Demineralization in situ. Caries Research, 2005, 39, 258-260. | 2.0 | 33 |
| 40 | Effect of fluoride gels supplemented with sodium trimetaphosphate in reducing demineralization. Clinical Oral Investigations, 2014, 18, 1119-1127. | 3.0 | 33 |
| 41 | Effects of Acetone Fraction From Buchenavia tomentosa Aqueous Extract and Gallic Acid on Candida albicans Biofilms and Virulence Factors. Frontiers in Microbiology, 2018, 9, 647. | 3.5 | 32 |
| 42 | Synchrotron microComputed Tomography of the mature bovine dentinoenamel junction. Journal of Structural Biology, 2008, 161, 162-171. | 2.8 | 31 |
| 43 | Effect of tyrosol on adhesion ofCandida albicansandCandida glabratato acrylic surfaces. Medical Mycology, 2015, 53, 656-665. | 0.7 | 31 |
| 44 | Effect of pH Variations in a Cycling Model on the Properties of Restorative Materials. Operative Dentistry, 2007, 32, 328-335. | 1.2 | 30 |
| 45 | In situ evaluation of low-fluoride toothpastes associated to calcium glycerophosphate on enamel remineralization. Journal of Dentistry, 2014, 42, 1621-1625. | 4.1 | 30 |
| 46 | Effect of rinsing with water immediately after neutral gel and foam fluoride topical application on enamel remineralization: An in situ study. Archives of Oral Biology, 2010, 55, 913-918. | 1.8 | 29 |
| 47 | Protective efficacy ofPsidium cattleianumandMyracrodruon urundeuvaaqueous extracts against caries development in rats. Pharmaceutical Biology, 2010, 48, 300-305. | 2.9 | 29 |
| 48 | Effect of low-fluoride toothpastes combined with hexametaphosphate on in vitro enamel demineralization. Journal of Dentistry, 2014, 42, 256-262. | 4.1 | 29 |
| 49 | Effect of fluoride varnish supplemented with sodium trimetaphosphate on enamel erosion and abrasion: An in situ/ex vivo study. Journal of Dentistry, 2013, 41, 1302-1306. | 4.1 | 28 |
| 50 | The effects of low-fluoride toothpaste supplemented with calcium glycerophosphate on enamel demineralization. Clinical Oral Investigations, 2014, 18, 1619-1624. | 3.0 | 28 |
| 51 | In situ remineralizing effect of fluoride varnishes containing sodium trimetaphosphate. Clinical Oral Investigations, 2015, 19, 2141-2146. | 3.0 | 28 |
| 52 | In situ evaluation of a low fluoride concentration gel with sodium trimetaphosphate in enamel remineralization. American Journal of Dentistry, 2013, 26, 15-20. | 0.1 | 28 |
| 53 | Effect of Psidium cattleianum leaf extract on enamel demineralisation and dental biofilm composition in situ. Archives of Oral Biology, 2012, 57, 1034-1040. | 1.8 | 27 |
| 54 | Surface free energy of enamel treated with sodium hexametaphosphate, calcium and phosphate. Archives of Oral Biology, 2018, 90, 108-112. | 1.8 | 27 |

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| 55 | Low-Fluoride Acidic Dentifrice: A Randomized Clinical Trial in a Fluoridated Area. Caries Research, 2010, 44, 478-484. | 2.0 | 26 |
| 56 | Plant extracts: initial screening, identification of bioactive compounds and effect against Candida albicans biofilms. Future Microbiology, 2017, 12, 15-27. | 2.0 | 26 |
| 57 | Evaluation of fermented milk containing probiotic on dental enamel and biofilm: In situ study. Archives of Oral Biology, 2010, 55, 29-33. | 1.8 | 25 |
| 58 | Fluoride toothpaste supplemented with sodium hexametaphosphate reduces enamel demineralization in vitro. Clinical Oral Investigations, 2016, 20, 1981-1985. | 3.0 | 25 |
| 59 | Effect of low-fluoride dentifrices supplemented with calcium glycerophosphate on enamel demineralization in situ. American Journal of Dentistry, 2013, 26, 75-80. | 0.1 | 25 |
| 60 | In vitro Evaluation of the Effect of Mouth Rinse with Trimetaphosphate on Enamel Demineralization. Caries Research, 2013, 47, 532-538. | 2.0 | 24 |
| 61 | Effect of fluoride gels supplemented with sodium trimetaphosphate on enamel erosion and abrasion: In vitro study. Archives of Oral Biology, 2014, 59, 336-340. | 1.8 | 24 |
| 62 | Synergistic effect of fluoride and sodium hexametaphosphate in toothpaste on enamel demineralization in situ. Journal of Dentistry, 2015, 43, 1249-1254. | 4.1 | 24 |
| 63 | Genotypic diversity and phenotypic traits of Streptococcus mutans isolates and their relation to severity of early childhood caries. BMC Oral Health, 2017, 17, 115. | 2.3 | 23 |
| 64 | Dentinal tubule obliteration using toothpastes containing sodium trimetaphosphate microparticles or nanoparticles. Clinical Oral Investigations, 2018, 22, 3021-3029. | 3.0 | 23 |
| 65 | In situ effect of fluoride toothpaste supplemented with nano-sized sodium trimetaphosphate on enamel demineralization prevention and biofilm composition. Archives of Oral Biology, 2018, 96, 223-229. | 1.8 | 23 |
| 66 | Effect of iron on enamel demineralization and remineralization in vitro. Archives of Oral Biology, 2011, 56, 1192-1198. | 1.8 | 22 |
| 67 | Silver colloidal nanoparticle stability: influence on Candida biofilms formed on denture acrylic. Medical Mycology, 2014, 52, 627-635. | 0.7 | 22 |
| 68 | Effect of fluoride toothpaste with nano-sized trimetaphosphate on enamel demineralization: An in vitro study. Archives of Oral Biology, 2017, 78, 82-87. | 1.8 | 22 |
| 69 | Virulence Factors in Candida albicans and Streptococcus mutans Biofilms Mediated by Farnesol. Indian Journal of Microbiology, 2018, 58, 138-145. | 2.7 | 22 |
| 70 | Nanosynthesis of Silver-Calcium Glycerophosphate: Promising Association against Oral Pathogens. Antibiotics, 2018, 7, 52. | 3.7 | 22 |
| 71 | Effect of the addition of nano-sized sodium hexametaphosphate to fluoride toothpastes on tooth demineralization: an in vitro study. Clinical Oral Investigations, 2017, 21, 1821-1827. | 3.0 | 21 |
| 72 | Green synthesis of silver nanoparticles combined to calcium glycerophosphate: antimicrobial and antibiofilm activities. Future Microbiology, 2018, 13, 345-357. | 2.0 | 21 |

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| 73 | Cyclotriphosphate associated to fluoride increases hydroxyapatite resistance to acid attack. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2018, 106, 2553-2564. | 3.4 | 21 |
| 74 | Effect of Toothpastes with Different Abrasives on Eroded Human Enamel: An in situ/ex vivo Study. Open Dentistry Journal, 2013, 7, 132-139. | 0.5 | 21 |
| 75 | Evaluation of some properties of fermented milk beverages that affect the demineralization of dental enamel. Brazilian Oral Research, 2010, 24, 95-101. | 1.4 | 20 |
| 76 | Remineralizing Potential of a Low Fluoride Toothpaste with Sodium Trimetaphosphate: An in situ Study. Caries Research, 2016, 50, 571-578. | 2.0 | 20 |
| 77 | Effect of synthetic colloidal nanoparticles in acrylic resin of dental use. European Polymer Journal, 2019, 112, 531-538. | 5.4 | 20 |
| 78 | Dentigerous cysts in primary dentition: report of 2 cases. Pediatric Dentistry (discontinued), 2006, 28, 269-72. | 0.4 | 20 |
| 79 | Microhardness and fluoride release of restorative materials in different storage media. Brazilian Dental Journal, 2007, 18, 309-313. | 1.1 | 19 |
| 80 | Anticaries effect of dentifrices with calcium citrate and sodium trimetaphosphate. Journal of Applied Oral Science, 2012, 20, 94-98. | 1.8 | 19 |
| 81 | Optimal energy restoration in radial distribution systems using a genetic approach and graph chain representation. Electric Power Systems Research, 2003, 67, 197-205. | 3.6 | 18 |
| 82 | In vitro comparison of the cariostatic effect between topical application of fluoride gels and fluoride toothpaste. Journal of Applied Oral Science, 2004, 12, 121-126. | 1.8 | 18 |
| 83 | pH-cycling Model to Verify the Efficacy of Fluoride-releasing Materials in Enamel Demineralization. Operative Dentistry, 2008, 33, 658-665. | 1.2 | 18 |
| 84 | Comparative in vitro investigation of the cariogenic potential of bifidobacteria. Archives of Oral Biology, 2016, 71, 97-103. | 1.8 | 18 |
| 85 | Enamel remineralization by fluoride-releasing materials: proposal of a pH-cycling model. Brazilian Dental Journal, 2010, 21, 446-451. | 1.1 | 17 |
| 86 | Systematic Screening of Plant Extracts from the Brazilian Pantanal with Antimicrobial Activity against Bacteria with Cariogenic Relevance. Caries Research, 2014, 48, 353-360. | 2.0 | 17 |
| 87 | Differential effects of the combination of tyrosol with chlorhexidine gluconate on oral biofilms. Oral Diseases, 2017, 23, 537-541. | 3.0 | 17 |
| 88 | In vitro effect of amorphous calcium phosphate paste applied for extended periods of time on enamel remineralization. Journal of Applied Oral Science, 2017, 25, 596-603. | 1.8 | 17 |
| 89 | Regional odontodysplasia: case report. Journal of Applied Oral Science, 2007, 15, 465-469. | 1.8 | 16 |
| 90 | Fluoride gel supplemented with sodium hexametaphosphate reduces enamel erosive wear in situ. Journal of Dentistry, 2015, 43, 1255-1260. | 4.1 | 16 |

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| 91 | Fluoride concentration and amount of dentifrice influence enamel demineralization in situ. Journal of Dentistry, 2017, 66, 18-22. | 4.1 | 16 |
| 92 | pH changes of mixed biofilms of Streptococcus mutans and Candida albicans after exposure to sucrose solutions in vitro. Archives of Oral Biology, 2018, 90, 9-12. | 1.8 | 16 |
| 93 | In situ effect of the combination of fluoridated toothpaste and fluoridated gel containing sodium trimetaphosphate on enamel demineralization. Journal of Dentistry, 2018, 68, 59-65. | 4.1 | 16 |
| 94 | Postoperative pain in endodontic retreatment of one visit versus multiple visits: a systematic review and meta-analysis of randomized controlled trials. Clinical Oral Investigations, 2021, 25, 455-468. | 3.0 | 16 |
| 95 | Longitudinal evaluation of fluoride levels in nails of 18â€“30â€monthâ€old children that were using toothpastes with 500 and 1100ÂÎ¼gÂF/g. Community Dentistry and Oral Epidemiology, 2014, 42, 412-419. | 1.9 | 15 |
| 96 | Effects of probiotic fermented milk on biofilms, oral microbiota, and enamel. Brazilian Oral Research, 2015, 29, 01-7. | 1.4 | 15 |
| 97 | In vitro effect of low-fluoride toothpastes containing sodium trimetaphosphate on enamel erosion. Archives of Oral Biology, 2015, 60, 1231-1236. | 1.8 | 15 |
| 98 | Sodium trimetaphosphate and hexametaphosphate impregnated with silver nanoparticles: characteristics and antimicrobial efficacy. Biofouling, 2018, 34, 299-308. | 2.2 | 15 |
| 99 | Interactions between Candida albicans and Candida glabrata in biofilms: Influence of the strain type, culture medium and glucose supplementation. Mycoses, 2018, 61, 270-278. | 4.0 | 15 |
| 100 | Activity of sodium trimetaphosphate, associated or not with fluoride, on dual-species biofilms. Biofouling, 2019, 35, 710-718. | 2.2 | 15 |
| 101 | Effect of Fluoride Toothpaste Containing Nano-Sized Sodium Hexametaphosphate on Enamel Remineralization: An in situ Study. Caries Research, 2019, 53, 260-267. | 2.0 | 15 |
| 102 | Assement of the fluoride concentration and pH in different mouthrinses on the brazilian market. Journal of Applied Oral Science, 2003, 11, 319-323. | 1.8 | 14 |
| 103 | Urinary fluoride output in children following the use of a dual-fluoride varnish formulation. Journal of Applied Oral Science, 2009, 17, 179-183. | 1.8 | 14 |
| 104 | Sodium trimetaphosphate enhances the effect of 250 p.p.m. fluoride toothpaste against enamel demineralization in vitro. European Journal of Oral Sciences, 2016, 124, 343-348. | 1.5 | 14 |
| 105 | Fluoride toothpastes containing micrometric or nano-sized sodium trimetaphosphate reduce enamel erosion in vitro. Acta Odontologica Scandinavica, 2018, 76, 119-124. | 1.6 | 14 |
| 106 | Mouthwash containing Croton doctoris essential oil: in vitro study using a validated model of caries induction. Future Microbiology, 2018, 13, 631-643. | 2.0 | 14 |
| 107 | Anticaries effect of toothpaste with nano-sized sodium hexametaphosphate. Clinical Oral Investigations, 2019, 23, 3535-3542. | 3.0 | 14 |
| 108 | Ion release, antimicrobial and physio-mechanical properties of glass ionomer cement containing micro or nanosized hexametaphosphate, and their effect on enamel demineralization. Clinical Oral Investigations, 2019, 23, 2345-2354. | 3.0 | 14 |

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| 109 | Effect of fluoride varnish supplemented with sodium trimetaphosphate on enamel erosion and abrasion. American Journal of Dentistry, 2013, 26, 307-12. | 0.1 | 14 |
| 110 | Effect of Trimetaphosphate and Fluoride Association on Hydroxyapatite Dissolution and Precipitation In Vitro. Brazilian Dental Journal, 2014, 25, 479-484. | 1.1 | 13 |
| 111 | Remineralizing effect of a fluoridated gel containing sodium hexametaphosphate: An in vitro study. Archives of Oral Biology, 2018, 90, 40-44. | 1.8 | 13 |
| 112 | Effect of calcium pre-rinse and fluoride dentifrice on remineralisation of artificially demineralised enamel and on the composition of the dental biofilm formed in situ. Archives of Oral Biology, 2007, 52, 1155-1160. | 1.8 | 12 |
| 113 | The influence of residual salivary fluoride from dentifrice on enamel erosion: an in situ study. Brazilian Oral Research, 2008, 22, 67-71. | 1.4 | 12 |
| 114 | Spontaneously hypertensive rat as experimental model of salivary hypofunction. Archives of Oral Biology, 2012, 57, 1320-1326. | 1.8 | 12 |
| 115 | Effect of Sodium Trimetaphosphate on Hydroxyapatite Solubility: An In Vitro Study. Brazilian Dental Journal, 2013, 24, 235-240. | 1.1 | 12 |
| 116 | In vitro effect of sodium trimetaphosphate additives to conventional toothpastes on enamel demineralization. Clinical Oral Investigations, 2015, 19, 1683-1687. | 3.0 | 12 |
| 117 | Fluoride release by restorative materials before and after a topical application of fluoride gel. Pesquisa Odontologica Brasileira = Brazilian Oral Research, 2003, 17, 137-141. | 0.3 | 11 |
| 118 | Dental mineralization and salivary activity are reduced in offspring of spontaneously hypertensive rats (SHR). Journal of Applied Oral Science, 2006, 14, 253-259. | 1.8 | 11 |
| 119 | Analysis of fluoride concentration in mother's milk substitutes. Brazilian Oral Research, 2006, 20, 269-274. | 1.4 | 11 |
| 120 | Cross-Sectional Microhardness of Human Enamel Subjected to Erosive, Cariogenic or Combined Erosive/Cariogenic Challenges. Caries Research, 2010, 44, 29-32. | 2.0 | 11 |
| 121 | Effects of polyphosphates and fluoride on hydroxyapatite dissolution: A pH-stat investigation. Archives of Oral Biology, 2016, 63, 40-46. | 1.8 | 11 |
| 122 | Effect of fluoride, casein phosphopeptide-amorphous calcium phosphate and sodium trimetaphosphate combination treatment on the remineralization of caries lesions: An in vitro study. Archives of Oral Biology, 2021, 122, 105001. | 1.8 | 11 |
| 123 | Leptospirosis in slaughtered sows: serological and histopathological investigation. Brazilian Journal of Microbiology, 2002, 33, . | 2.0 | 11 |
| 124 | Peripheral cemento-ossifying fibroma in child. A follow-up of 4 years. Report of a case. European Journal of Dentistry, 2008, 2, 134-7. | 1.7 | 11 |
| 125 | Effect of Iron II on Hydroxyapatite Dissolution and Precipitation in vitro. Caries Research, 2012, 46, 481-487. | 2.0 | 10 |
| 126 | In situ protocol for the determination of dose-response effect of low-fluoride dentifrices on enamel remineralization. Journal of Applied Oral Science, 2013, 21, 525-532. | 1.8 | 10 |

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|---|---|---|---|
| 127 | Effects of pH and fluoride concentration of dentifrices on fluoride levels in saliva, biofilm, and biofilm fluid in vivo. Clinical Oral Investigations, 2016, 20, 983-989. | 3.0 | 10 |
| 128 | Protective Effect of Phosphates and Fluoride on the Dissolution of Hydroxyapatite and Their Interactions with Saliva. Caries Research, 2017, 51, 96-101. | 2.0 | 10 |
| 129 | Screening of plants with antimicrobial activity against enterobacteria, Pseudomonas spp. and Staphylococcus spp.. Future Microbiology, 2017, 12, 671-681. | 2.0 | 10 |
| 130 | Toothpaste with Nanosized Trimetaphosphate Reduces Enamel Demineralization. JDR Clinical and Translational Research, 2017, 2, 233-240. | 1.9 | 10 |
| 131 | Incorporation of chlorhexidine and nano-sized sodium trimetaphosphate into a glass-ionomer cement: Effect on mechanical and microbiological properties and inhibition of enamel demineralization. Journal of Dentistry, 2019, 84, 81-88. | 4.1 | 10 |
| 132 | Fluoride release/recharge from restorative materials--effect of fluoride gels and time. Operative Dentistry, 2005, 30, 690-5. | 1.2 | 10 |
| 133 | Atenolol Reduces Salivary Activity in Pups of Spontaneously Hypertensive and Normotensive Rats Treated during Pregnancy and Lactation. Clinical and Experimental Hypertension, 2008, 30, 133-141. | 1.3 | 9 |
| 134 | In vitro assessment of an experimental coat applied over fluoride varnishes. Journal of Applied Oral Science, 2009, 17, 280-283. | 1.8 | 9 |
| 135 | In vitro evaluation of the abrasiveness of acidic dentifrices. European Archives of Paediatric Dentistry: Official Journal of the European Academy of Paediatric Dentistry, 2009, 10, 43-45. | 1.9 | 9 |
| 136 | Differences in loosely bound fluoride formation and anticaries effect of resinâ€based fluoride varnishes. International Journal of Paediatric Dentistry, 2013, 23, 166-172. | 1.8 | 9 |
| 137 | Effect of low fluoride acidic dentifrices on dental remineralization. Brazilian Dental Journal, 2013, 24, 35-39. | 1.1 | 9 |
| 138 | Fluoride and calcium concentrations in the biofilm fluid after use of fluoridated dentifrices supplemented with polyphosphate salts. Clinical Oral Investigations, 2017, 21, 831-837. | 3.0 | 9 |
| 139 | Antimicrobial Activity of Compounds Containing Silver Nanoparticles and Calcium Glycerophosphate in Combination with Tyrosol. Indian Journal of Microbiology, 2019, 59, 147-153. | 2.7 | 9 |
| 140 | Effects of Sodium Trimetaphosphate, Associated or Not with Fluoride, on the Composition and pH of Mixed Biofilms, before and after Exposure to Sucrose. Caries Research, 2020, 54, 358-368. | 2.0 | 9 |
| 141 | Evaluation of the aesthetic effect, enamel microhardness and trans-amelodentinal cytotoxicity of a new bleaching agent for professional use containing trimetaphosphate and fluoride. Journal of the Mechanical Behavior of Biomedical Materials, 2021, 114, 104225. | 3.1 | 9 |
| 142 | Hydraulic conductance of dentin after treatment with fluoride toothpaste containing sodium trimetaphosphate microparticles or nanoparticles. Clinical Oral Investigations, 2021, 25, 2069-2076. | 3.0 | 9 |
| 143 | Anticariogenic potencial of acidulate solutions with low fluoride concentration. Journal of Applied Oral Science, 2006, 14, 233-237. | 1.8 | 8 |
| 144 | Fluoride concentrations of milk, infant formulae, and soyâ€based products commercially available in <scp>B</scp>razil. Journal of Public Health Dentistry, 2016, 76, 129-135. | 1.2 | 8 |

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| 145 | Effect of S. mutans combinations with bifidobacteria/lactobacilli on biofilm and enamel demineralization. Brazilian Oral Research, 2021, 35, e030. | 1.4 | 8 |
| 146 | Does oral lichen planus aggravate the state of periodontal disease? A systematic review and meta-analysis. Clinical Oral Investigations, 2022, 26, 3357-3371. | 3.0 | 8 |
| 147 | Biochemical and microbiological characteristics of in situ biofilm formed on materials containing fluoride or amorphous calcium phosphate. American Journal of Dentistry, 2013, 26, 207-13. | 0.1 | 8 |
| 148 | Role of tyrosol on Candida albicans, Candida glabrata and Streptococcus mutans biofilms developed on different surfaces. American Journal of Dentistry, 2017, 30, 35-39. | 0.1 | 8 |
| 149 | Evaluation of bleaching efficacy, microhardness, and trans-amelodentinal diffusion of a novel bleaching agent for an in-office technique containing hexametaphosphate and fluoride. Clinical Oral Investigations, 2022, 26, 5071-5078. | 3.0 | 8 |
| 150 | Odontomas in pediatric dentistry: report of two cases. Journal of Clinical Pediatric Dentistry, 2006, 30, 157-160. | 1.0 | 7 |
| 151 | Evaluation of the Radiopacity of Esthetic Root Canal Posts. Journal of Esthetic and Restorative Dentistry, 2014, 26, 131-138. | 3.8 | 7 |
| 152 | The effect of chronic treatment with fluoride on salivary activity, tooth, and bone in spontaneously hypertensive rats (SHR). Naunyn-Schmiedeberg's Archives of Pharmacology, 2014, 387, 321-328. | 3.0 | 7 |
| 153 | Resin-modified glass ionomer containing calcium glycerophosphate: physico-mechanical properties and enamel demineralization. Journal of Applied Oral Science, 2019, 27, e20180188. | 1.8 | 7 |
| 154 | Combined effect of casein phosphopeptide-amorphous calcium phosphate and sodium trimetaphosphate on the prevention of enamel demineralization and dental caries: an in vitro study. Clinical Oral Investigations, 2021, 25, 2811-2820. | 3.0 | 7 |
| 155 | Effect of sodium hexametaphosphate and fluoride on dual-species biofilms of Candida albicans and Streptococcus mutans. Biofouling, 2021, 37, 939-948. | 2.2 | 7 |
| 156 | Effect of fluoride and gonadal steroid deficiency on enamel and dentin mineralization of female rats. Journal of Applied Oral Science, 2004, 12, 326-329. | 1.8 | 6 |
| 157 | Fluoride varnishes containing sodium trimetaphosphate reduce enamel demineralization in vitro. Acta Odontologica Scandinavica, 2017, 75, 376-378. | 1.6 | 6 |
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