

# Alberto Carlos Botazzo Delbem

## List of Publications by Year in descending order

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188  
papers

4,569  
citations

126708

33  
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168136

53  
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190  
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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. <i>Antibiotics</i> , 2018, 7, 46.	1.5	428
2	Fluoride Dose Response in pH-Cycling Models Using Bovine Enamel. <i>Caries Research</i> , 2005, 39, 514-520.	0.9	151
3	pH-cycling models for in vitro evaluation of the efficacy of fluoridated dentifrices for caries control: strengths and limitations. <i>Journal of Applied Oral Science</i> , 2010, 18, 316-334.	0.7	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. <i>Caries Research</i> , 2006, 40, 218-223.	0.9	124
5	Effect of Different Fluoride Concentrations of Experimental Dentifrices on Enamel Erosion and Abrasion. <i>Caries Research</i> , 2010, 44, 135-140.	0.9	95
6	Influence of Fluoride Dentifrice on Brushing Abrasion of Eroded Human Enamel: An in situ/ex vivo Study. <i>Caries Research</i> , 2007, 41, 77-79.	0.9	82
7	Effect of application time of APF and NaF gels on microhardness and fluoride uptake of in vitro enamel caries. <i>American Journal of Dentistry</i> , 2002, 15, 169-72.	0.1	67
8	In vitro Evaluation of the Effectiveness of Acidic Fluoride Dentifrices. <i>Caries Research</i> , 2007, 41, 263-267.	0.9	66
9	In vitro Evaluation of Dentifrice with Low Fluoride Content Supplemented with Trimetaphosphate. <i>Caries Research</i> , 2009, 43, 50-56.	0.9	65
10	Effect of a 4% titanium tetrafluoride (TiF <sub>4</sub> ) varnish on demineralisation and remineralisation of bovine enamel in vitro. <i>Journal of Dentistry</i> , 2008, 36, 158-162.	1.7	63
11	Biofilm formation by <i>Candida albicans</i> and <i>Streptococcus mutans</i> in the presence of farnesol: a quantitative evaluation. <i>Biofouling</i> , 2016, 32, 329-338.	0.8	63
12	Effect of fluoridated varnish and silver diamine fluoride solution on enamel demineralization: pH-cycling study. <i>Journal of Applied Oral Science</i> , 2006, 14, 88-92.	0.7	60
13	Effect of <i>Psidium cattleianum</i> Leaf Extract on <i>Streptococcus mutans</i> Viability, Protein Expression and Acid Production. <i>Caries Research</i> , 2008, 42, 148-154.	0.9	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. <i>Caries Research</i> , 2009, 43, 302-307.	0.9	57
15	Effect of Er:YAG Laser on CaF <sub>2</sub> Formation and Its Anti-Cariogenic Action on Human Enamel: An in Vitro Study. <i>Photomedicine and Laser Surgery</i> , 2003, 21, 197-201.	1.1	56
16	Effect of toothpaste with nano-sized trimetaphosphate on dental caries: In situ study. <i>Journal of Dentistry</i> , 2015, 43, 806-813.	1.7	55
17	Evaluation of Different Fluoride Concentrations Supplemented with Trimetaphosphate on Enamel De- and Remineralization in vitro. <i>Caries Research</i> , 2011, 45, 494-497.	0.9	51
18	Susceptibility of <i>Candida albicans</i> and <i>Candida glabrata</i> biofilms to silver nanoparticles in intermediate and mature development phases. <i>Journal of Prosthodontic Research</i> , 2015, 59, 42-48.	1.1	50

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19	Activity of tyrosol against single and mixed-species oral biofilms. <i>Journal of Applied Microbiology</i> , 2016, 120, 1240-1249.	1.4	50
20	Comparison of Methods for Evaluating Mineral Loss: Hardness versus Synchrotron Microcomputed Tomography. <i>Caries Research</i> , 2009, 43, 359-365.	0.9	46
21	In situ evaluation of the remineralizing capacity of pit and fissure sealants containing amorphous calcium phosphate and/or fluoride. <i>Acta Odontologica Scandinavica</i> , 2010, 68, 11-18.	0.9	46
22	In vitro Evaluation of Acidified Toothpastes with Low Fluoride Content. <i>Caries Research</i> , 2006, 40, 239-244.	0.9	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. <i>Dental Traumatology</i> , 2004, 20, 139-142.	0.8	42
24	Antibiofilm effect of chlorhexidine-carrier nanosystem based on iron oxide magnetic nanoparticles and chitosan. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 174, 224-231.	2.5	42
25	Antifungal activity of tyrosol and farnesol used in combination against <i>Candida</i> species in the planktonic state or forming biofilms. <i>Journal of Applied Microbiology</i> , 2017, 123, 392-400.	1.4	41
26	Anticaries effect of low-fluoride dentifrices with phosphates in children: A randomized, controlled trial. <i>Journal of Dentistry</i> , 2016, 50, 37-42.	1.7	40
27	In vitro Remineralizing Effect of Fluoride Varnishes Containing Sodium Trimetaphosphate. <i>Caries Research</i> , 2014, 48, 299-305.	0.9	39
28	Effect of 4% titanium tetrafluoride solution on dental erosion by a soft drink: An in situ/ex vivo study. <i>Archives of Oral Biology</i> , 2008, 53, 399-404.	0.8	37
29	Effectiveness of a Toothpaste with Low Fluoride Content Combined with Trimetaphosphate on Dental Biofilm and Enamel Demineralization in situ. <i>Caries Research</i> , 2015, 49, 394-400.	0.9	37
30	Clinical performance of glass ionomer cement and composite resin in Class II restorations in primary teeth: A systematic review and meta-analysis. <i>Journal of Dentistry</i> , 2018, 73, 1-13.	1.7	37
31	Novel nanocarrier of miconazole based on chitosan-coated iron oxide nanoparticles as a nanotherapy to fight <i>Candida</i> biofilms. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 192, 111080.	2.5	37
32	Random subspace method for analysing coffee with electronic tongue. <i>Electronics Letters</i> , 2007, 43, 1138.	0.5	35
33	Scanning electron microscopic study of the in situ effect of salivary stimulation on erosion and abrasion in human and bovine enamel. <i>Brazilian Oral Research</i> , 2008, 22, 132-138.	0.6	35
34	Antifungal activity of extracts and isolated compounds from <i>Buchenavia tomentosa</i> on <i>Candida albicans</i> and non- <i>albicans</i> . <i>Future Microbiology</i> , 2015, 10, 917-927.	1.0	35
35	Effect of iron on bovine enamel and on the composition of the dental biofilm formed <i>in situ</i> . <i>Archives of Oral Biology</i> , 2006, 51, 471-475.	0.8	34
36	Effect of 4% titanium tetrafluoride solution on the erosion of permanent and deciduous human enamel: an in situ/ex vivo study. <i>Journal of Applied Oral Science</i> , 2009, 17, 56-60.	0.7	34

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37	Effect of Mouth Rinses with Fluoride and Trimetaphosphate on Enamel Erosion: An in vitro Study. <i>Caries Research</i> , 2011, 45, 506-509.	0.9	34
38	Conservative treatment of a radicular cyst in a 5-year-old child: a case report. <i>International Journal of Paediatric Dentistry</i> , 2003, 13, 447-450.	1.0	33
39	Effect of Rinsing with Water Immediately after APF Gel Application on Enamel Demineralization in situ. <i>Caries Research</i> , 2005, 39, 258-260.	0.9	33
40	Effect of fluoride gels supplemented with sodium trimetaphosphate in reducing demineralization. <i>Clinical Oral Investigations</i> , 2014, 18, 1119-1127.	1.4	33
41	Effects of Acetone Fraction From <i>Buchenavia tomentosa</i> Aqueous Extract and Gallic Acid on <i>Candida albicans</i> Biofilms and Virulence Factors. <i>Frontiers in Microbiology</i> , 2018, 9, 647.	1.5	32
42	Synchrotron microComputed Tomography of the mature bovine dentinoenamel junction. <i>Journal of Structural Biology</i> , 2008, 161, 162-171.	1.3	31
43	Effect of tyrosol on adhesion of <i>Candida albicans</i> and <i>Candida glabrata</i> to acrylic surfaces. <i>Medical Mycology</i> , 2015, 53, 656-665.	0.3	31
44	Effect of pH Variations in a Cycling Model on the Properties of Restorative Materials. <i>Operative Dentistry</i> , 2007, 32, 328-335.	0.6	30
45	In situ evaluation of low-fluoride toothpastes associated to calcium glycerophosphate on enamel remineralization. <i>Journal of Dentistry</i> , 2014, 42, 1621-1625.	1.7	30
46	Effect of rinsing with water immediately after neutral gel and foam fluoride topical application on enamel remineralization: An in situ study. <i>Archives of Oral Biology</i> , 2010, 55, 913-918.	0.8	29
47	Protective efficacy of <i>Psidium cattleianum</i> and <i>Myracrodruon urundeuva</i> aqueous extracts against caries development in rats. <i>Pharmaceutical Biology</i> , 2010, 48, 300-305.	1.3	29
48	Effect of low-fluoride toothpastes combined with hexametaphosphate on in vitro enamel demineralization. <i>Journal of Dentistry</i> , 2014, 42, 256-262.	1.7	29
49	Effect of fluoride varnish supplemented with sodium trimetaphosphate on enamel erosion and abrasion: An in situ/ex vivo study. <i>Journal of Dentistry</i> , 2013, 41, 1302-1306.	1.7	28
50	The effects of low-fluoride toothpaste supplemented with calcium glycerophosphate on enamel demineralization. <i>Clinical Oral Investigations</i> , 2014, 18, 1619-1624.	1.4	28
51	In situ remineralizing effect of fluoride varnishes containing sodium trimetaphosphate. <i>Clinical Oral Investigations</i> , 2015, 19, 2141-2146.	1.4	28
52	In situ evaluation of a low fluoride concentration gel with sodium trimetaphosphate in enamel remineralization. <i>American Journal of Dentistry</i> , 2013, 26, 15-20.	0.1	28
53	Effect of <i>Psidium cattleianum</i> leaf extract on enamel demineralisation and dental biofilm composition in situ. <i>Archives of Oral Biology</i> , 2012, 57, 1034-1040.	0.8	27
54	Surface free energy of enamel treated with sodium hexametaphosphate, calcium and phosphate. <i>Archives of Oral Biology</i> , 2018, 90, 108-112.	0.8	27

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55	Low-Fluoride Acidic Dentifrice: A Randomized Clinical Trial in a Fluoridated Area. <i>Caries Research</i> , 2010, 44, 478-484.	0.9	26
56	Plant extracts: initial screening, identification of bioactive compounds and effect against <i>Candida albicans</i> biofilms. <i>Future Microbiology</i> , 2017, 12, 15-27.	1.0	26
57	Evaluation of fermented milk containing probiotic on dental enamel and biofilm: In situ study. <i>Archives of Oral Biology</i> , 2010, 55, 29-33.	0.8	25
58	Fluoride toothpaste supplemented with sodium hexametaphosphate reduces enamel demineralization in vitro. <i>Clinical Oral Investigations</i> , 2016, 20, 1981-1985.	1.4	25
59	Effect of low-fluoride dentifrices supplemented with calcium glycerophosphate on enamel demineralization in situ. <i>American Journal of Dentistry</i> , 2013, 26, 75-80.	0.1	25
60	In vitro Evaluation of the Effect of Mouth Rinse with Trimetaphosphate on Enamel Demineralization. <i>Caries Research</i> , 2013, 47, 532-538.	0.9	24
61	Effect of fluoride gels supplemented with sodium trimetaphosphate on enamel erosion and abrasion: In vitro study. <i>Archives of Oral Biology</i> , 2014, 59, 336-340.	0.8	24
62	Synergistic effect of fluoride and sodium hexametaphosphate in toothpaste on enamel demineralization in situ. <i>Journal of Dentistry</i> , 2015, 43, 1249-1254.	1.7	24
63	Genotypic diversity and phenotypic traits of <i>Streptococcus mutans</i> isolates and their relation to severity of early childhood caries. <i>BMC Oral Health</i> , 2017, 17, 115.	0.8	23
64	Dentinal tubule obliteration using toothpastes containing sodium trimetaphosphate microparticles or nanoparticles. <i>Clinical Oral Investigations</i> , 2018, 22, 3021-3029.	1.4	23
65	In situ effect of fluoride toothpaste supplemented with nano-sized sodium trimetaphosphate on enamel demineralization prevention and biofilm composition. <i>Archives of Oral Biology</i> , 2018, 96, 223-229.	0.8	23
66	Effect of iron on enamel demineralization and remineralization in vitro. <i>Archives of Oral Biology</i> , 2011, 56, 1192-1198.	0.8	22
67	Silver colloidal nanoparticle stability: influence on <i>Candida</i> biofilms formed on denture acrylic. <i>Medical Mycology</i> , 2014, 52, 627-635.	0.3	22
68	Effect of fluoride toothpaste with nano-sized trimetaphosphate on enamel demineralization: An in vitro study. <i>Archives of Oral Biology</i> , 2017, 78, 82-87.	0.8	22
69	Virulence Factors in <i>Candida albicans</i> and <i>Streptococcus mutans</i> Biofilms Mediated by Farnesol. <i>Indian Journal of Microbiology</i> , 2018, 58, 138-145.	1.5	22
70	Nanosynthesis of Silver-Calcium Glycerophosphate: Promising Association against Oral Pathogens. <i>Antibiotics</i> , 2018, 7, 52.	1.5	22
71	Effect of the addition of nano-sized sodium hexametaphosphate to fluoride toothpastes on tooth demineralization: an in vitro study. <i>Clinical Oral Investigations</i> , 2017, 21, 1821-1827.	1.4	21
72	Green synthesis of silver nanoparticles combined to calcium glycerophosphate: antimicrobial and antibiofilm activities. <i>Future Microbiology</i> , 2018, 13, 345-357.	1.0	21

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73	Cyclotriphosphate associated to fluoride increases hydroxyapatite resistance to acid attack. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2018, 106, 2553-2564.	1.6	21
74	Effect of Toothpastes with Different Abrasives on Eroded Human Enamel: An in situ/ex vivo Study. <i>Open Dentistry Journal</i> , 2013, 7, 132-139.	0.2	21
75	Evaluation of some properties of fermented milk beverages that affect the demineralization of dental enamel. <i>Brazilian Oral Research</i> , 2010, 24, 95-101.	0.6	20
76	Remineralizing Potential of a Low Fluoride Toothpaste with Sodium Trimetaphosphate: An in situ Study. <i>Caries Research</i> , 2016, 50, 571-578.	0.9	20
77	Effect of synthetic colloidal nanoparticles in acrylic resin of dental use. <i>European Polymer Journal</i> , 2019, 112, 531-538.	2.6	20
78	Dentigerous cysts in primary dentition: report of 2 cases. <i>Pediatric Dentistry (discontinued)</i> , 2006, 28, 269-72.	0.4	20
79	Microhardness and fluoride release of restorative materials in different storage media. <i>Brazilian Dental Journal</i> , 2007, 18, 309-313.	0.5	19
80	Anticaries effect of dentifrices with calcium citrate and sodium trimetaphosphate. <i>Journal of Applied Oral Science</i> , 2012, 20, 94-98.	0.7	19
81	Optimal energy restoration in radial distribution systems using a genetic approach and graph chain representation. <i>Electric Power Systems Research</i> , 2003, 67, 197-205.	2.1	18
82	In vitro comparison of the cariostatic effect between topical application of fluoride gels and fluoride toothpaste. <i>Journal of Applied Oral Science</i> , 2004, 12, 121-126.	0.7	18
83	pH-cycling Model to Verify the Efficacy of Fluoride-releasing Materials in Enamel Demineralization. <i>Operative Dentistry</i> , 2008, 33, 658-665.	0.6	18
84	Comparative in vitro investigation of the cariogenic potential of bifidobacteria. <i>Archives of Oral Biology</i> , 2016, 71, 97-103.	0.8	18
85	Enamel remineralization by fluoride-releasing materials: proposal of a pH-cycling model. <i>Brazilian Dental Journal</i> , 2010, 21, 446-451.	0.5	17
86	Systematic Screening of Plant Extracts from the Brazilian Pantanal with Antimicrobial Activity against Bacteria with Cariogenic Relevance. <i>Caries Research</i> , 2014, 48, 353-360.	0.9	17
87	Differential effects of the combination of tyrosol with chlorhexidine gluconate on oral biofilms. <i>Oral Diseases</i> , 2017, 23, 537-541.	1.5	17
88	In vitro effect of amorphous calcium phosphate paste applied for extended periods of time on enamel remineralization. <i>Journal of Applied Oral Science</i> , 2017, 25, 596-603.	0.7	17
89	Regional odontodysplasia: case report. <i>Journal of Applied Oral Science</i> , 2007, 15, 465-469.	0.7	16
90	Fluoride gel supplemented with sodium hexametaphosphate reduces enamel erosive wear in situ. <i>Journal of Dentistry</i> , 2015, 43, 1255-1260.	1.7	16

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91	Fluoride concentration and amount of dentifrice influence enamel demineralization in situ. Journal of Dentistry, 2017, 66, 18-22.	1.7	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.	0.8	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.	1.7	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.	1.4	16
95	Longitudinal evaluation of fluoride levels in nails of 18â€“30â€“monthâ€“old children that were using toothpastes with 500 and 1100ÂµgF/g. Community Dentistry and Oral Epidemiology, 2014, 42, 412-419.	0.9	15
96	Effects of probiotic fermented milk on biofilms, oral microbiota, and enamel. Brazilian Oral Research, 2015, 29, 01-7.	0.6	15
97	In vitro effect of low-fluoride toothpastes containing sodium trimetaphosphate on enamel erosion. Archives of Oral Biology, 2015, 60, 1231-1236.	0.8	15
98	Sodium trimetaphosphate and hexametaphosphate impregnated with silver nanoparticles: characteristics and antimicrobial efficacy. Biofouling, 2018, 34, 299-308.	0.8	15
99	Interactions between <i>Candida albicans</i> and <i>Candida glabrata</i> in biofilms: Influence of the strain type, culture medium and glucose supplementation. Mycoses, 2018, 61, 270-278.	1.8	15
100	Activity of sodium trimetaphosphate, associated or not with fluoride, on dual-species biofilms. Biofouling, 2019, 35, 710-718.	0.8	15
101	Effect of Fluoride Toothpaste Containing Nano-Sized Sodium Hexametaphosphate on Enamel Remineralization: An in situ Study. Caries Research, 2019, 53, 260-267.	0.9	15
102	Assesment of the fluoride concentration and pH in different mouthrinses on the brazilian market. Journal of Applied Oral Science, 2003, 11, 319-323.	0.7	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.	0.7	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.	0.7	14
105	Fluoride toothpastes containing micrometric or nano-sized sodium trimetaphosphate reduce enamel erosion <i>in vitro</i> . Acta Odontologica Scandinavica, 2018, 76, 119-124.	0.9	14
106	Mouthwash containing <i>Croton doctoris</i> essential oil: <i>in vitro</i> study using a validated model of caries induction. Future Microbiology, 2018, 13, 631-643.	1.0	14
107	Anticaries effect of toothpaste with nano-sized sodium hexametaphosphate. Clinical Oral Investigations, 2019, 23, 3535-3542.	1.4	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.	1.4	14

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109	Effect of fluoride varnish supplemented with sodium trimetaphosphate on enamel erosion and abrasion. <i>American Journal of Dentistry</i> , 2013, 26, 307-12.	0.1	14
110	Effect of Trimetaphosphate and Fluoride Association on Hydroxyapatite Dissolution and Precipitation In Vitro. <i>Brazilian Dental Journal</i> , 2014, 25, 479-484.	0.5	13
111	Remineralizing effect of a fluoridated gel containing sodium hexametaphosphate: An in vitro study. <i>Archives of Oral Biology</i> , 2018, 90, 40-44.	0.8	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. <i>Archives of Oral Biology</i> , 2007, 52, 1155-1160.	0.8	12
113	The influence of residual salivary fluoride from dentifrice on enamel erosion: an in situ study. <i>Brazilian Oral Research</i> , 2008, 22, 67-71.	0.6	12
114	Spontaneously hypertensive rat as experimental model of salivary hypofunction. <i>Archives of Oral Biology</i> , 2012, 57, 1320-1326.	0.8	12
115	Effect of Sodium Trimetaphosphate on Hydroxyapatite Solubility: An In Vitro Study. <i>Brazilian Dental Journal</i> , 2013, 24, 235-240.	0.5	12
116	In vitro effect of sodium trimetaphosphate additives to conventional toothpastes on enamel demineralization. <i>Clinical Oral Investigations</i> , 2015, 19, 1683-1687.	1.4	12
117	Fluoride release by restorative materials before and after a topical application of fluoride gel. <i>Pesquisa Odontologica Brasileira = Brazilian Oral Research</i> , 2003, 17, 137-141.	0.3	11
118	Dental mineralization and salivary activity are reduced in offspring of spontaneously hypertensive rats (SHR). <i>Journal of Applied Oral Science</i> , 2006, 14, 253-259.	0.7	11
119	Analysis of fluoride concentration in mother's milk substitutes. <i>Brazilian Oral Research</i> , 2006, 20, 269-274.	0.6	11
120	Cross-Sectional Microhardness of Human Enamel Subjected to Erosive, Cariogenic or Combined Erosive/Cariogenic Challenges. <i>Caries Research</i> , 2010, 44, 29-32.	0.9	11
121	Effects of polyphosphates and fluoride on hydroxyapatite dissolution: A pH-stat investigation. <i>Archives of Oral Biology</i> , 2016, 63, 40-46.	0.8	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. <i>Archives of Oral Biology</i> , 2021, 122, 105001.	0.8	11
123	Leptospirosis in slaughtered sows: serological and histopathological investigation. <i>Brazilian Journal of Microbiology</i> , 2002, 33, .	0.8	11
124	Peripheral cemento-ossifying fibroma in child. A follow-up of 4 years. Report of a case. <i>European Journal of Dentistry</i> , 2008, 2, 134-7.	0.8	11
125	Effect of Iron II on Hydroxyapatite Dissolution and Precipitation in vitro. <i>Caries Research</i> , 2012, 46, 481-487.	0.9	10
126	In situ protocol for the determination of dose-response effect of low-fluoride dentifrices on enamel remineralization. <i>Journal of Applied Oral Science</i> , 2013, 21, 525-532.	0.7	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. <i>Clinical Oral Investigations</i> , 2016, 20, 983-989.	1.4	10
128	Protective Effect of Phosphates and Fluoride on the Dissolution of Hydroxyapatite and Their Interactions with Saliva. <i>Caries Research</i> , 2017, 51, 96-101.	0.9	10
129	Screening of plants with antimicrobial activity against enterobacteria, <i>Pseudomonas</i> spp. and <i>Staphylococcus</i> spp.. <i>Future Microbiology</i> , 2017, 12, 671-681.	1.0	10
130	Toothpaste with Nanosized Trimetaphosphate Reduces Enamel Demineralization. <i>JDR Clinical and Translational Research</i> , 2017, 2, 233-240.	1.1	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. <i>Journal of Dentistry</i> , 2019, 84, 81-88.	1.7	10
132	Fluoride release/recharge from restorative materials--effect of fluoride gels and time. <i>Operative Dentistry</i> , 2005, 30, 690-5.	0.6	10
133	Atenolol Reduces Salivary Activity in Pups of Spontaneously Hypertensive and Normotensive Rats Treated during Pregnancy and Lactation. <i>Clinical and Experimental Hypertension</i> , 2008, 30, 133-141.	0.5	9
134	In vitro assessment of an experimental coat applied over fluoride varnishes. <i>Journal of Applied Oral Science</i> , 2009, 17, 280-283.	0.7	9
135	In vitro evaluation of the abrasiveness of acidic dentifrices. <i>European Archives of Paediatric Dentistry: Official Journal of the European Academy of Paediatric Dentistry</i> , 2009, 10, 43-45.	0.7	9
136	Differences in loosely bound fluoride formation and anticaries effect of resin-based fluoride varnishes. <i>International Journal of Paediatric Dentistry</i> , 2013, 23, 166-172.	1.0	9
137	Effect of low fluoride acidic dentifrices on dental remineralization. <i>Brazilian Dental Journal</i> , 2013, 24, 35-39.	0.5	9
138	Fluoride and calcium concentrations in the biofilm fluid after use of fluoridated dentifrices supplemented with polyphosphate salts. <i>Clinical Oral Investigations</i> , 2017, 21, 831-837.	1.4	9
139	Antimicrobial Activity of Compounds Containing Silver Nanoparticles and Calcium Glycerophosphate in Combination with Tyrosol. <i>Indian Journal of Microbiology</i> , 2019, 59, 147-153.	1.5	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. <i>Caries Research</i> , 2020, 54, 358-368.	0.9	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. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2021, 114, 104225.	1.5	9
142	Hydraulic conductance of dentin after treatment with fluoride toothpaste containing sodium trimetaphosphate microparticles or nanoparticles. <i>Clinical Oral Investigations</i> , 2021, 25, 2069-2076.	1.4	9
143	Anticariogenic potencial of acidulate solutions with low fluoride concentration. <i>Journal of Applied Oral Science</i> , 2006, 14, 233-237.	0.7	8
144	Fluoride concentrations of milk, infant formulae, and soy-based products commercially available in Brazil. <i>Journal of Public Health Dentistry</i> , 2016, 76, 129-135.	0.5	8

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145	Effect of <i>S. mutans</i> combinations with bifidobacteria/lactobacilli on biofilm and enamel demineralization. <i>Brazilian Oral Research</i> , 2021, 35, e030.	0.6	8
146	Does oral lichen planus aggravate the state of periodontal disease? A systematic review and meta-analysis. <i>Clinical Oral Investigations</i> , 2022, 26, 3357-3371.	1.4	8
147	Biochemical and microbiological characteristics of in situ biofilm formed on materials containing fluoride or amorphous calcium phosphate. <i>American Journal of Dentistry</i> , 2013, 26, 207-13.	0.1	8
148	Role of tyrosol on <i>Candida albicans</i> , <i>Candida glabrata</i> and <i>Streptococcus mutans</i> biofilms developed on different surfaces. <i>American Journal of Dentistry</i> , 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. <i>Clinical Oral Investigations</i> , 2022, 26, 5071-5078.	1.4	8
150	Odontomas in pediatric dentistry: report of two cases. <i>Journal of Clinical Pediatric Dentistry</i> , 2006, 30, 157-160.	0.5	7
151	Evaluation of the Radiopacity of Esthetic Root Canal Posts. <i>Journal of Esthetic and Restorative Dentistry</i> , 2014, 26, 131-138.	1.8	7
152	The effect of chronic treatment with fluoride on salivary activity, tooth, and bone in spontaneously hypertensive rats (SHR). <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2014, 387, 321-328.	1.4	7
153	Resin-modified glass ionomer containing calcium glycerophosphate: physico-mechanical properties and enamel demineralization. <i>Journal of Applied Oral Science</i> , 2019, 27, e20180188.	0.7	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. <i>Clinical Oral Investigations</i> , 2021, 25, 2811-2820.	1.4	7
155	Effect of sodium hexametaphosphate and fluoride on dual-species biofilms of <i>Candida albicans</i> and <i>Streptococcus mutans</i> . <i>Biofouling</i> , 2021, 37, 939-948.	0.8	7
156	Effect of fluoride and gonadal steroid deficiency on enamel and dentin mineralization of female rats. <i>Journal of Applied Oral Science</i> , 2004, 12, 326-329.	0.7	6
157	Fluoride varnishes containing sodium trimetaphosphate reduce enamel demineralization in vitro. <i>Acta Odontologica Scandinavica</i> , 2017, 75, 376-378.	0.9	6
158	Amount of Dentifrice and Fluoride Concentration Influence Salivary Fluoride Concentrations and Fluoride Intake by Toddlers. <i>Caries Research</i> , 2020, 54, 234-241.	0.9	6
159	Protective Effect of Fluoride Varnish Containing Trimetaphosphate against Dentin Erosion and Erosion/Abrasion: An in vitro Study. <i>Caries Research</i> , 2020, 54, 292-296.	0.9	6
160	Leptospire detection in kidney, liver and uterus of cows slaughtered in Paraná State, Brazil. <i>Brazilian Journal of Microbiology</i> , 2005, 36, .	0.8	6
161	Fluoride and trimetaphosphate association as a novel approach for remineralization and antiproteolytic activity in dentin tissue. <i>Archives of Oral Biology</i> , 2022, 142, 105508.	0.8	6
162	Neuroendocrine alterations impair enamel mineralization, tooth eruption and saliva in rats. <i>Pesquisa Odontologica Brasileira = Brazilian Oral Research</i> , 2003, 17, 5-10.	0.3	5

#	ARTICLE	IF	CITATIONS
163	Fluoride and sodium trimetaphosphate (TMP) release from fluoride varnishes supplemented with TMP. Brazilian Oral Research, 2016, 30, .	0.6	5
164	Evaluation of new compositions of 10% hydrogen peroxide-based bleaching agents containing trimetaphosphate and fluoride on enamel demineralization. European Journal of Oral Sciences, 2020, 128, 450-456.	0.7	5
165	Effect of daily use of fluoridated dentifrice and bleaching gels containing calcium, fluoride, or trimetaphosphate on enamel hardness: an in vitro study. Clinical Oral Investigations, 2021, 25, 883-889.	1.4	5
166	In situ evaluation of 200 ppm fluoride toothpaste content trimetaphosphate, xylitol and erythritol on enamel demineralization and dental biofilm. Journal of Dentistry, 2021, 111, 103724.	1.7	5
167	Surface free energy, interaction, and adsorption of calcium and phosphate to enamel treated with trimetaphosphate and glycerophosphate. Caries Research, 2021, 55, 496-504.	0.9	5
168	Effect of resin composites with sodium trimetaphosphate with or without fluoride on hardness, ion release and enamel demineralization. American Journal of Dentistry, 2013, 26, 201-6.	0.1	5
169	Quantitative analysis of mineral content in enamel using laboratory microtomography and microhardness analysis. , 2006, , .		4
170	In Vitro Enamel Remineralization by Low-Fluoride Toothpaste with Calcium Citrate and Sodium Trimetaphosphate. Brazilian Dental Journal, 2013, 24, 253-257.	0.5	4
171	In vitro enamel remineralization capacity of composite resins containing sodium trimetaphosphate and fluoride. Clinical Oral Investigations, 2015, 19, 1899-1904.	1.4	4
172	Effects of nano-sized sodium hexametaphosphate on the viability, metabolism, matrix composition, and structure of dual-species biofilms of <i>Streptococcus mutans</i> and <i>Candida albicans</i> . Biofouling, 2022, 38, 321-330.	0.8	4
173	Treatment of a severe dental lateral luxation associated with extrusion in an 8-month-old baby: a conservative approach. Dental Traumatology, 2005, 21, 54-56.	0.8	3
174	Calcium glycerophosphate and fluoride affect the pH and inorganic composition of dual-species biofilms of <i>Streptococcus mutans</i> and <i>Candida albicans</i> . Journal of Dentistry, 2021, 115, 103844.	1.7	3
175	Silver and phosphate nanoparticles: Antimicrobial approach and caries prevention application. , 2019, , 225-242.		2
176	In vitro Evaluation of Surface Free Energy of Dentin after Treatment with Sodium Trimetaphosphate Associated or Not with Fluoride, Exposed or Not to Calcium. Caries Research, 2022, 56, 81-90.	0.9	2
177	Influence of the Amount of Dentifrice and Fluoride Concentrations on Salivary Fluoride Levels in Children. Pediatric Dentistry (discontinued), 2016, 38, 379-384.	0.4	2
178	Novel pulp capping material based on sodium trimetaphosphate: synthesis, characterization, and antimicrobial properties. Journal of Applied Oral Science, 2022, 30, e20210483.	0.7	2
179	Effects of sodium hexametaphosphate microparticles or nanoparticles on the growth of saliva-derived microcosm biofilms. Clinical Oral Investigations, 2022, 26, 5733-5740.	1.4	2
180	Severe lateral luxation and root fracture: report of a case with 5-year follow-up. Dental Traumatology, 1999, 15, 91-93.	0.8	1

#	ARTICLE	IF	CITATIONS
181	Fluoride Concentration of Some Brands of Fermented Milks Available in the Market. European Journal of Dentistry, 2011, 05, 139-142.	0.8	1
182	Silver and Phosphate Nanoparticles. , 2013, , 187-202.		1
183	Fluoride Agents and Dental Caries. , 2019, , 57-73.		1
184	Alternatives to Enhance the Anticaries Effects of Fluoride. , 2019, , 75-92.		1
185	Facial and dental injuries due to dog bite in a 15â€monthâ€old child with sequelae in permanent teeth: a case report. Dental Traumatology, 2008, 24, e81-4.	0.8	0
186	Anterior crossbite treatment in the transitional period of mixed dentition: a case report. Research, Society and Development, 2021, 10, e186101321234.	0.0	0
187	Silver and Polyphosphate Nanoparticles. , 0, , 7263-7274.		0
188	Atenolol increases dental mineralization in male offspring of treated hypertensive rats and normotensive rats. Brazilian Oral Research, 2020, 34, e086.	0.6	0