

Livia M Tenuta

List of Publications by Year in descending order

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83
papers

3,074
citations

185998

28
h-index

174990

52
g-index

89
all docs

89
docs citations

89
times ranked

2735
citing authors

#	ARTICLE	IF	CITATIONS
1	Agreement in Medications Reported in Medical and Dental Electronic Health Records. <i>JDR Clinical and Translational Research</i> , 2022, 7, 189-193.	1.1	8
2	Calcium pretreatment enhances fluoride reactivity with enamel and dentine. <i>Archives of Oral Biology</i> , 2022, 134, 105338.	0.8	2
3	Fluoride Formed on Enamel by Fluoride Varnish or Gel Application: A Randomized Controlled Clinical Trial. <i>Caries Research</i> , 2022, 56, 73-80.	0.9	4
4	Effect of pH and titratable acidity on enamel and dentine erosion. <i>Clinical Oral Investigations</i> , 2022, 26, 5867-5873.	1.4	5
5	Fluoride Binding to <i>Streptococcus mutans</i> Pellets Rich in Extracellular Polysaccharides. <i>Caries Research</i> , 2021, 55, 234-237.	0.9	1
6	In Silico Modeling of Hyposalivation and Biofilm Dysbiosis in Root Caries. <i>Journal of Dental Research</i> , 2021, 100, 002203452110006.	2.5	3
7	In vivo effect of fluoride combined with amoxicillin on enamel development in rats. <i>Journal of Applied Oral Science</i> , 2021, 29, e20210171.	0.7	1
8	Terminology of Dental Caries and Dental Caries Management: Consensus Report of a Workshop Organized by ORCA and Cariology Research Group of IADR. <i>Caries Research</i> , 2020, 54, 7-14.	0.9	235
9	Proteolytic activity, degradation, and dissolution of primary and permanent teeth. <i>International Journal of Paediatric Dentistry</i> , 2020, 30, 650-659.	1.0	8
10	On the release of fluoride from biofilm reservoirs during a cariogenic challenge: an in situ study. <i>Biofouling</i> , 2020, 36, 870-876.	0.8	1
11	Fluoride Increase in Saliva and Dental Biofilm due to a Meal Prepared with Fluoridated Water or Salt: A Crossover Clinical Study. <i>Caries Research</i> , 2019, 53, 41-48.	0.9	6
12	Fluoride Penetration and Clearance Are Higher in Exopolysaccharide-Containing Bacterial Pellets. <i>Caries Research</i> , 2019, 53, 16-23.	0.9	4
13	Fluoride Binding to Dental Biofilm Bacteria: Synergistic Effect with Calcium Questioned. <i>Caries Research</i> , 2019, 53, 10-15.	0.9	10
14	European Organization for Caries Research Workshop: Methodology for Determination of Potentially Available Fluoride in Toothpastes. <i>Caries Research</i> , 2019, 53, 119-136.	0.9	19
15	Protocols to Study Dental Caries In Vitro: Microbial Caries Models. <i>Methods in Molecular Biology</i> , 2019, 1922, 357-368.	0.4	17
16	Impact of sense of coherence on oral health-related quality of life among Brazilian adults. <i>Brazilian Oral Research</i> , 2019, 33, e100.	0.6	7
17	Fluoride in saliva and dental biofilm after 1500 and 5000 ppm fluoride exposure. <i>Clinical Oral Investigations</i> , 2018, 22, 1123-1129.	1.4	15
18	Kinetics of calcium binding to dental biofilm bacteria. <i>PLoS ONE</i> , 2018, 13, e0191284.	1.1	19

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19	Prevention and control of dental caries and periodontal diseases at individual and population level: consensus report of group 3 of joint EFP/ORCA workshop on the boundaries between caries and periodontal diseases. <i>Journal of Clinical Periodontology</i> , 2017, 44, S85-S93.	2.3	252
20	Mechanical and chemical plaque control in the simultaneous management of gingivitis and caries: a systematic review. <i>Journal of Clinical Periodontology</i> , 2017, 44, S116-S134.	2.3	93
21	Effect of 5,000 ppm Fluoride Dentifrice or 1,100 ppm Fluoride Dentifrice Combined with Acidulated Phosphate Fluoride on Caries Lesion Inhibition and Repair. <i>Caries Research</i> , 2017, 51, 179-187.	0.9	26
22	Fluoride in Dental Biofilm Varies across Intra-Oral Regions. <i>Caries Research</i> , 2017, 51, 402-409.	0.9	8
23	Anticaries Potential of Low Fluoride Dentifrices Found in The Brazilian Market. <i>Brazilian Dental Journal</i> , 2016, 27, 298-302.	0.5	4
24	Fluoride rinse effect on retention of CaF ₂ formed on enamel/dentine by fluoride application. <i>Brazilian Oral Research</i> , 2016, 30, .	0.6	6
25	Calcium Prerinse before Fluoride Rinse Reduces Enamel Demineralization: An in situ Caries Study. <i>Caries Research</i> , 2016, 50, 372-377.	0.9	21
26	Frequency of Fluoride Dentifrice Use and Caries Lesions Inhibition and Repair. <i>Caries Research</i> , 2016, 50, 133-140.	0.9	19
27	Higher Fluorosis Severity Makes Enamel Less Resistant to Demineralization. <i>Caries Research</i> , 2016, 50, 407-413.	0.9	20
28	Breastfeeding, Dental Biofilm Acidogenicity, and Early Childhood Caries. <i>Caries Research</i> , 2016, 50, 319-324.	0.9	17
29	Are fluoride releasing dental materials clinically effective on caries control?. <i>Dental Materials</i> , 2016, 32, 323-333.	1.6	103
30	Validation of a Cariogenic Biofilm Model to Evaluate the Effect of Fluoride on Enamel and Root Dentine Demineralization. <i>PLoS ONE</i> , 2016, 11, e0146478.	1.1	50
31	Necessity to review the Brazilian regulation about fluoride toothpastes. <i>Revista De Saude Publica</i> , 2015, 49, .	0.7	15
32	Titrateable acidity of beverages influences salivary pH recovery. <i>Brazilian Oral Research</i> , 2015, 29, 1-6.	0.6	24
33	Effect of the Probiotic <i>Lactobacillus rhamnosus</i> LB21<i> on the Cariogenicity of</i> <i>Streptococcus mutans</i> UA159 in a Dual-Species Biofilm Model. <i>Caries Research</i> , 2015, 49, 583-590.	0.9	18
34	Effect of different storage conditions on the physical properties of bleached enamel: An in vitro vs. in situ study. <i>Journal of Dentistry</i> , 2015, 43, 1154-1161.	1.7	38
35	Post-allogeneic Hematopoietic Stem Cell Transplantation (HSCT) changes in inorganic salivary components. <i>Supportive Care in Cancer</i> , 2015, 23, 2561-2567.	1.0	12
36	Oral Fluoride Levels 1 h after Use of a Sodium Fluoride Rinse: Effect of Sodium Lauryl Sulfate. <i>Caries Research</i> , 2015, 49, 291-296.	0.9	5

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37	In situ study of the anticariogenic potential of fluoride varnish combined with CO2 laser on enamel. Archives of Oral Biology, 2015, 60, 804-810.	0.8	13
38	Insoluble NaF in Duraphat® May Prolong Fluoride Reactivity of Varnish Retained on Dental Surfaces. Brazilian Dental Journal, 2014, 25, 160-164.	0.5	22
39	Evidence-based recommendation on toothpaste use. Brazilian Oral Research, 2014, 28, 1-7.	0.6	66
40	The effect of fluoride toothpaste on root dentine demineralization progression: a pilot study. Brazilian Oral Research, 2014, 28, 1-5.	0.6	7
41	A Calcium Prerinse Required to Form Calcium Fluoride in Plaque from a Sodium Fluoride Rinse. Caries Research, 2014, 48, 174-178.	0.9	9
42	A three-species biofilm model for the evaluation of enamel and dentin demineralization. Biofouling, 2014, 30, 579-588.	0.8	21
43	Comparing the efficacy of a dentifrice containing 1.5% arginine and 1450ppm fluoride to a dentifrice containing 1450ppm fluoride alone in the management of primary root caries. Journal of Dentistry, 2013, 41, S35-S41.	1.7	44
44	Fluoride Gastrointestinal Absorption from Na₂FPO₃- and NaF/SiO₂-Based Toothpastes. Caries Research, 2013, 47, 226-233.	0.9	17
45	Laboratory and Human Studies to Estimate Anticaries Efficacy of Fluoride Toothpastes. Monographs in Oral Science, 2013, 23, 108-124.	0.9	51
46	Estimated Fluoride Doses from Toothpastes Should be Based on Total Soluble Fluoride. International Journal of Environmental Research and Public Health, 2013, 10, 5726-5736.	1.2	16
47	A social movement to reduce caries prevalence in the world. Brazilian Oral Research, 2013, 27, 5-6.	0.6	7
48	Summary of the IADR Cariology Research, Craniofacial Biology, and Mineralized Tissue Groups Symposium, Iguaçu Falls, Brazil, June 2012: Gene-environment Interactions and Epigenetics in Oral Diseases: Enamel Formation and its Clinical Impact on Tooth Defects, Caries, and Erosion. Dentistry 3000, 2013, 1, 19-24.	0.1	1
49	Mineral Ions in the Fluid of Biofilms Formed on Enamel and Dentine Shortly after Sugar Challenge. Caries Research, 2012, 46, 408-412.	0.9	5
50	Effect of Acidulated Phosphate Fluoride Gel Application Time on Enamel Demineralization of Deciduous and Permanent Teeth. Caries Research, 2012, 46, 31-37.	0.9	36
51	Fluoride concentration in the top-selling Brazilian toothpastes purchased at different regions. Brazilian Dental Journal, 2012, 23, 45-48.	0.5	33
52	Calcium binding to S. mutans grown in the presence or absence of sucrose. Brazilian Oral Research, 2012, 26, 100-105.	0.6	4
53	Effect of acid etching time on demineralization of primary and permanent coronal dentin. American Journal of Dentistry, 2012, 25, 235-8.	0.1	10
54	Timing of fluoride toothpaste use and enamel-dentin demineralization. Brazilian Oral Research, 2011, 25, 383-387.	0.6	16

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55	Structural characterization of exopolysaccharides from biofilm of a cariogenic streptococci. Carbohydrate Polymers, 2011, 84, 1215-1220.	5.1	25
56	Initial Erosion Models. Caries Research, 2011, 45, 33-42.	0.9	76
57	Letter to The Editor. Journal of Dental Research, 2011, 90, 5-5.	2.5	0
58	APF and Dentifrice Effect on Root Dentin Demineralization and Biofilm. Journal of Dental Research, 2011, 90, 77-81.	2.5	46
59	Low-fluoride toothpaste and deciduous enamel demineralization under biofilm accumulation and sucrose exposure. European Journal of Oral Sciences, 2010, 118, 370-375.	0.7	48
60	Available fluoride in toothpastes used by Brazilian children. Brazilian Dental Journal, 2010, 21, 396-400.	0.5	64
61	Fluoride: its role in dentistry. Brazilian Oral Research, 2010, 24, 9-17.	0.6	111
62	Fluorosis in rats exposed to oscillating chronic fluoride doses. Brazilian Dental Journal, 2010, 21, 32-37.	0.5	10
63	No Calcium-Fluoride-Like Deposits Detected in Plaque Shortly after a Sodium Fluoride Mouthrinse. Caries Research, 2010, 44, 108-115.	0.9	32
64	Kinetics of Monofluorophosphate Hydrolysis in a Bacterial Test Plaque in situ. Caries Research, 2010, 44, 55-59.	0.9	5
65	Effect of APF gel application time on enamel demineralization and fluoride uptake in situ. Brazilian Dental Journal, 2009, 20, 37-41.	0.5	15
66	Mechanism of Fluoride Dentifrice Effect on Enamel Demineralization. Caries Research, 2009, 43, 278-285.	0.9	50
67	Enamel remineralization: controlling the caries disease or treating early caries lesions?. Brazilian Oral Research, 2009, 23, 23-30.	0.6	190
68	Effect of Microleakage and Fluoride on Enamel-Dentine Demineralization around Restorations. Caries Research, 2008, 42, 369-379.	0.9	72
69	Low-fluoride dentifrice and the effect of post-brushing rinsing on fluoride availability in saliva. European Archives of Paediatric Dentistry: Official Journal of the European Academy of Paediatric Dentistry, 2008, 9, 90-93.	0.7	13
70	Fluoride Release from CaF ₂ and Enamel Demineralization. Journal of Dental Research, 2008, 87, 1032-1036.	2.5	59
71	Low-Fluoride Dentifrice and Caries Lesion Control in Children with Different Caries Experience: A Randomized Clinical Trial. Caries Research, 2008, 42, 46-50.	0.9	57
72	Effect of Starch and Sucrose on Dental Biofilm Formation and on Root Dentine Demineralization. Caries Research, 2008, 42, 380-386.	0.9	119

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73	How to Maintain a Cariostatic Fluoride Concentration in the Oral Environment. <i>Advances in Dental Research</i> , 2008, 20, 13-16.	3.6	93
74	Anticaries potential of a fluoride mouthrinse evaluated in vitro by validated protocols. <i>Brazilian Dental Journal</i> , 2008, 19, 91-96.	0.5	33
75	Effect of Frequency of Sucrose Exposure on Dental Biofilm Composition and Enamel Demineralization in the Presence of Fluoride. <i>Caries Research</i> , 2007, 41, 9-15.	0.9	102
76	Ca, Pi, and F in the Fluid of Biofilm Formed under Sucrose. <i>Journal of Dental Research</i> , 2006, 85, 834-838.	2.5	54
77	Effect of Sucrose on the Selection of Mutans Streptococci and Lactobacilli in Dental Biofilm Formed in situ. <i>Caries Research</i> , 2006, 40, 546-549.	0.9	39
78	Effect of starch on the cariogenic potential of sucrose. <i>British Journal of Nutrition</i> , 2005, 94, 44-50.	1.2	79
79	Low-fluoride Dentifrice and Gastrointestinal Fluoride Absorption after Meals. <i>Journal of Dental Research</i> , 2005, 84, 1133-1137.	2.5	28
80	The short-term in situ model to evaluate the anticariogenic potential of ionomeric materials. <i>Journal of Dentistry</i> , 2005, 33, 491-497.	1.7	18
81	The importance of fluoride dentifrices to the current dental caries prevalence in Brazil. <i>Brazilian Dental Journal</i> , 2004, 15, 167-174.	0.5	119
82	Effect of plaque accumulation and salivary factors on enamel demineralization and plaque composition in situ. <i>Pesquisa Odontologica Brasileira = Brazilian Oral Research</i> , 2003, 17, 326-331.	0.3	20
83	Dispensing Device to Deliver Small and Standardized Amount of Fluoride Dentifrice on the Toothbrush. <i>Pesquisa Brasileira Em Odontopediatria E Clinica Integrada</i> , 0, 20, .	0.7	2