

# Livia M Tenuta

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9396208/publications.pdf>

Version: 2024-02-01

83  
papers

3,074  
citations

186209

28  
h-index

175177

52  
g-index

89  
all docs

89  
docs citations

89  
times ranked

2735  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Enamel remineralization: controlling the caries disease or treating early caries lesions?. <i>Brazilian Oral Research</i> , 2009, 23, 23-30.	0.6	190
4	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
5	Effect of Starch and Sucrose on Dental Biofilm Formation and on Root Dentine Demineralization. <i>Caries Research</i> , 2008, 42, 380-386.	0.9	119
6	Fluoride: its role in dentistry. <i>Brazilian Oral Research</i> , 2010, 24, 9-17.	0.6	111
7	Are fluoride releasing dental materials clinically effective on caries control?. <i>Dental Materials</i> , 2016, 32, 323-333.	1.6	103
8	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
9	How to Maintain a Cariostatic Fluoride Concentration in the Oral Environment. <i>Advances in Dental Research</i> , 2008, 20, 13-16.	3.6	93
10	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
11	Effect of starch on the cariogenic potential of sucrose. <i>British Journal of Nutrition</i> , 2005, 94, 44-50.	1.2	79
12	Initial Erosion Models. <i>Caries Research</i> , 2011, 45, 33-42.	0.9	76
13	Effect of Microleakage and Fluoride on Enamel-Dentine Demineralization around Restorations. <i>Caries Research</i> , 2008, 42, 369-379.	0.9	72
14	Evidence-based recommendation on toothpaste use. <i>Brazilian Oral Research</i> , 2014, 28, 1-7.	0.6	66
15	Available fluoride in toothpastes used by Brazilian children. <i>Brazilian Dental Journal</i> , 2010, 21, 396-400.	0.5	64
16	Fluoride Release from CaF <sub>2</sub> and Enamel Demineralization. <i>Journal of Dental Research</i> , 2008, 87, 1032-1036.	2.5	59
17	Low-Fluoride Dentifrice and Caries Lesion Control in Children with Different Caries Experience: A Randomized Clinical Trial. <i>Caries Research</i> , 2008, 42, 46-50.	0.9	57
18	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

#	ARTICLE	IF	CITATIONS
19	Laboratory and Human Studies to Estimate Anticaries Efficacy of Fluoride Toothpastes. <i>Monographs in Oral Science</i> , 2013, 23, 108-124.	0.9	51
20	Mechanism of Fluoride Dentifrice Effect on Enamel Demineralization. <i>Caries Research</i> , 2009, 43, 278-285.	0.9	50
21	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
22	Low-fluoride toothpaste and deciduous enamel demineralization under biofilm accumulation and sucrose exposure. <i>European Journal of Oral Sciences</i> , 2010, 118, 370-375.	0.7	48
23	APF and Dentifrice Effect on Root Dentin Demineralization and Biofilm. <i>Journal of Dental Research</i> , 2011, 90, 77-81.	2.5	46
24	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. <i>Journal of Dentistry</i> , 2013, 41, S35-S41.	1.7	44
25	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
26	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
27	Effect of Acidulated Phosphate Fluoride Gel Application Time on Enamel Demineralization of Deciduous and Permanent Teeth. <i>Caries Research</i> , 2012, 46, 31-37.	0.9	36
28	Anticaries potential of a fluoride mouthrinse evaluated in vitro by validated protocols. <i>Brazilian Dental Journal</i> , 2008, 19, 91-96.	0.5	33
29	Fluoride concentration in the top-selling Brazilian toothpastes purchased at different regions. <i>Brazilian Dental Journal</i> , 2012, 23, 45-48.	0.5	33
30	No Calcium-Fluoride-Like Deposits Detected in Plaque Shortly after a Sodium Fluoride Mouthrinse. <i>Caries Research</i> , 2010, 44, 108-115.	0.9	32
31	Low-fluoride Dentifrice and Gastrointestinal Fluoride Absorption after Meals. <i>Journal of Dental Research</i> , 2005, 84, 1133-1137.	2.5	28
32	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
33	Structural characterization of exopolysaccharides from biofilm of a cariogenic streptococci. <i>Carbohydrate Polymers</i> , 2011, 84, 1215-1220.	5.1	25
34	Titrateable acidity of beverages influences salivary pH recovery. <i>Brazilian Oral Research</i> , 2015, 29, 1-6.	0.6	24
35	Insoluble NaF in Duraphat® May Prolong Fluoride Reactivity of Varnish Retained on Dental Surfaces. <i>Brazilian Dental Journal</i> , 2014, 25, 160-164.	0.5	22
36	A three-species biofilm model for the evaluation of enamel and dentin demineralization. <i>Biofouling</i> , 2014, 30, 579-588.	0.8	21

#	ARTICLE	IF	CITATIONS
37	Calcium Prerinse before Fluoride Rinse Reduces Enamel Demineralization: An in situ Caries Study. <i>Caries Research</i> , 2016, 50, 372-377.	0.9	21
38	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
39	Higher Fluorosis Severity Makes Enamel Less Resistant to Demineralization. <i>Caries Research</i> , 2016, 50, 407-413.	0.9	20
40	Frequency of Fluoride Dentifrice Use and Caries Lesions Inhibition and Repair. <i>Caries Research</i> , 2016, 50, 133-140.	0.9	19
41	Kinetics of calcium binding to dental biofilm bacteria. <i>PLoS ONE</i> , 2018, 13, e0191284.	1.1	19
42	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
43	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
44	Effect of the Probiotic <i>Lactobacillus rhamnosus</i> LB21 on the Cariogenicity of <i>Streptococcus mutans</i> UA159 in a Dual-Species Biofilm Model. <i>Caries Research</i> , 2015, 49, 583-590.	0.9	18
45	Fluoride Gastrointestinal Absorption from Na <sub>2</sub> FPO <sub>3</sub> CaCO <sub>3</sub> and NaF/SiO <sub>2</sub> -Based Toothpastes. <i>Caries Research</i> , 2013, 47, 226-233.	0.9	17
46	Breastfeeding, Dental Biofilm Acidogenicity, and Early Childhood Caries. <i>Caries Research</i> , 2016, 50, 319-324.	0.9	17
47	Protocols to Study Dental Caries In Vitro: Microbial Caries Models. <i>Methods in Molecular Biology</i> , 2019, 1922, 357-368.	0.4	17
48	Timing of fluoride toothpaste use and enamel-dentin demineralization. <i>Brazilian Oral Research</i> , 2011, 25, 383-387.	0.6	16
49	Estimated Fluoride Doses from Toothpastes Should be Based on Total Soluble Fluoride. <i>International Journal of Environmental Research and Public Health</i> , 2013, 10, 5726-5736.	1.2	16
50	Effect of APF gel application time on enamel demineralization and fluoride uptake in situ. <i>Brazilian Dental Journal</i> , 2009, 20, 37-41.	0.5	15
51	Necessity to review the Brazilian regulation about fluoride toothpastes. <i>Revista De Saude Publica</i> , 2015, 49, .	0.7	15
52	Fluoride in saliva and dental biofilm after 1500 and 5000Âppm fluoride exposure. <i>Clinical Oral Investigations</i> , 2018, 22, 1123-1129.	1.4	15
53	Low-fluoride dentifrice and the effect of post-brushing rinsing on fluoride availability in saliva. <i>European Archives of Paediatric Dentistry: Official Journal of the European Academy of Paediatric Dentistry</i> , 2008, 9, 90-93.	0.7	13
54	In situ study of the anticariogenic potential of fluoride varnish combined with CO2 laser on enamel. <i>Archives of Oral Biology</i> , 2015, 60, 804-810.	0.8	13

#	ARTICLE	IF	CITATIONS
55	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
56	Fluorosis in rats exposed to oscillating chronic fluoride doses. <i>Brazilian Dental Journal</i> , 2010, 21, 32-37.	0.5	10
57	Fluoride Binding to Dental Biofilm Bacteria: Synergistic Effect with Calcium Questioned. <i>Caries Research</i> , 2019, 53, 10-15.	0.9	10
58	Effect of acid etching time on demineralization of primary and permanent coronal dentin. <i>American Journal of Dentistry</i> , 2012, 25, 235-8.	0.1	10
59	A Calcium Prerinse Required to Form Calcium Fluoride in Plaque from a Sodium Fluoride Rinse. <i>Caries Research</i> , 2014, 48, 174-178.	0.9	9
60	Fluoride in Dental Biofilm Varies across Intra-Oral Regions. <i>Caries Research</i> , 2017, 51, 402-409.	0.9	8
61	Proteolytic activity, degradation, and dissolution of primary and permanent teeth. <i>International Journal of Paediatric Dentistry</i> , 2020, 30, 650-659.	1.0	8
62	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
63	The effect of fluoride toothpaste on root dentine demineralization progression: a pilot study. <i>Brazilian Oral Research</i> , 2014, 28, 1-5.	0.6	7
64	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
65	A social movement to reduce caries prevalence in the world. <i>Brazilian Oral Research</i> , 2013, 27, 5-6.	0.6	7
66	Fluoride rinse effect on retention of CaF <sub>2</sub> formed on enamel/dentine by fluoride application. <i>Brazilian Oral Research</i> , 2016, 30, .	0.6	6
67	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
68	Kinetics of Monofluorophosphate Hydrolysis in a Bacterial Test Plaque in situ. <i>Caries Research</i> , 2010, 44, 55-59.	0.9	5
69	Mineral Ions in the Fluid of Biofilms Formed on Enamel and Dentine Shortly after Sugar Challenge. <i>Caries Research</i> , 2012, 46, 408-412.	0.9	5
70	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
71	Effect of pH and titratable acidity on enamel and dentine erosion. <i>Clinical Oral Investigations</i> , 2022, 26, 5867-5873.	1.4	5
72	Calcium binding to <i>S. mutans</i> grown in the presence or absence of sucrose. <i>Brazilian Oral Research</i> , 2012, 26, 100-105.	0.6	4

#	ARTICLE	IF	CITATIONS
73	Anticaries Potential of Low Fluoride Dentifrices Found in The Brazilian Market. Brazilian Dental Journal, 2016, 27, 298-302.	0.5	4
74	Fluoride Penetration and Clearance Are Higher in Exopolysaccharide-Containing Bacterial Pellets. Caries Research, 2019, 53, 16-23.	0.9	4
75	Fluoride Formed on Enamel by Fluoride Varnish or Gel Application: A Randomized Controlled Clinical Trial. Caries Research, 2022, 56, 73-80.	0.9	4
76	In Silico Modeling of Hyposalivation and Biofilm Dysbiosis in Root Caries. Journal of Dental Research, 2021, 100, 002203452110006.	2.5	3
77	Dispensing Device to Deliver Small and Standardized Amount of Fluoride Dentifrice on the Toothbrush. Pesquisa Brasileira Em Odontopediatria E Clinica Integrada, 0, 20, .	0.7	2
78	Calcium pretreatment enhances fluoride reactivity with enamel and dentine. Archives of Oral Biology, 2022, 134, 105338.	0.8	2
79	Fluoride Binding to <b><i>Streptococcus mutans</i></b> Pellets Rich in Extracellular Polysaccharides. Caries Research, 2021, 55, 234-237.	0.9	1
80	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
81	On the release of fluoride from biofilm reservoirs during a cariogenic challenge: an in situ study. Biofouling, 2020, 36, 870-876.	0.8	1
82	In vivo effect of fluoride combined with amoxicillin on enamel development in rats. Journal of Applied Oral Science, 2021, 29, e20210171.	0.7	1
83	Letter to The Editor. Journal of Dental Research, 2011, 90, 5-5.	2.5	0