E Angeles Martinez Mier

List of Publications by Year
in descending order

75 papers	2,075 citations	279798 23 h-index	265206 42 g-index
78 all docs	78 docs citations	78 times ranked	1844 citing authors

#	Article	IF	Citations
1	Dietary Influences on Urinary Fluoride over the Course of Pregnancy and at One-Year Postpartum. Biological Trace Element Research, 2022, 200, 1568-1579.	3.5	7
2	Maternal fluoride exposure, fertility and birth outcomes: The MIREC cohort. Environmental Advances, 2022, 7, 100135.	4.8	4
3	Fluoride Metabolism in Pregnant Women: A Narrative Review of the Literature. Metabolites, 2022, 12, 324.	2.9	3
4	Domain-specific effects of prenatal fluoride exposure on child IQ at 4, 5, and 6â€“12 years in the ELEMENT cohort. Environmental Research, 2022, 211, 112993.	7.5	10
5	Association of Dietary Fluoride Intake and Diet Variables with Dental Caries in Adolescents from the ELEMENT Cohort Study. Caries Research, 2021, 55, 88-98.	2.0	2
6	Epidemiology of Erosive Tooth Wear, Dental Fluorosis and Molar Incisor Hypomineralization in the American Continent. Caries Research, 2021, 55, 1-11.	2.0	26
7	CariesCare International adapted for the pandemic in children: Caries OUT multicentre single-group interventional study protocol. BMC Oral Health, 2021, 21, 329.	2.3	4
8	Critical windows of fluoride neurotoxicity in Canadian children. Environmental Research, 2021, 200, 111315.	7.5	30
9	Dietary fluoride intake during pregnancy and neurodevelopment in toddlers: A prospective study in the progress cohort. NeuroToxicology, 2021, 87, 86-93.	3.0	13
10	Redesign of an informed consent form to increase participation in a schoolâ€based dental program. Journal of Public Health Dentistry, 2021, 81, 232-239.	1.2	0
11	Demarcated Primary Second Molar Hypomineralization: Prevalence Data and Associated Sociodemographic Determinants from Indiana.. Pediatric Dentistry (discontinued), 2021, 43, 443-450.	0.4	0
12	Terminology of Dental Caries and Dental Caries Management: Consensus Report of a Workshop Organized by ORCA and Cariology Research Group of IADR. Caries Research, 2020, 54, 7-14.	2.0	235
13	Fluoride exposure from infant formula and child IQ in a Canadian birth cohort. Environment International, 2020, 134, 105315.	10.0	63
14	Chapter 6: Vitamins and Oral Health. Monographs in Oral Science, 2020, 28, 59-67.	1.8	27
15	Molar-Incisor Hypomineralization Studies. Journal of the American Dental Association, 2020, 151, 810-811.	1.5	0
16	Associations between Urinary, Dietary, and Water Fluoride Concentrations among Children in Mexico and Canada. Toxics, 2020, 8, 110.	3.7	14
17	Maternal and fetal exposures to fluoride during mid-gestation among pregnant women in northern California. Environmental Health, 2020, 19, 38.	4.0	16
18	European Organization for Caries Research Workshop: Methodology for Determination of Potentially Available Fluoride in Toothpastes. Caries Research, 2019, 53, 119-136.	2.0	19

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19	Association Between Maternal Fluoride Exposure During Pregnancy and IQ Scores in Offspring in Canada. JAMA Pediatrics, 2019, 173, 940.	6.2	160
20	Prevention Program Including Fluoride Varnish and 1450-ppm Fluoride Toothpaste Targeting Young Children in Clinical Setting in UK did not Stop Sental Caries From Developing but Slowed Lesion Progression. Journal of Evidence-based Dental Practice, 2019, 19, 207-209.	1.5	2
21	An In Vitro Investigation of Anticaries Efficacy of Fluoride Varnishes. Operative Dentistry, 2019, 44, E234-E243.	1.2	6
22	Fluoride Dentifrice Overcomes the Lower Resistance of Fluorotic Enamel to Demineralization. Caries Research, 2019, 53, 567-575.	2.0	8
23	Acceptance of Behavior Guidance Techniques Used in Pediatric Dentistry by Parents From Diverse Backgrounds. Clinical Pediatrics, 2019, 58, 977-984.	0.8	11
24	Fluoride exposure and pubertal development in children living in Mexico City. Environmental Health, 2019, 18, 26.	4.0	20
25	Early Life Exposure in Mexico to ENvironmental Toxicants (ELEMENT) Project. BMJ Open, 2019, 9, e030427.	1.9	76
26	Effectiveness of smart phone application use as continuing medical education method in pediatric oral health care: a randomized trial. BMC Medical Education, 2019, 19, 431.	2.4	13
27	The associations between lead exposure at multiple sensitive life periods and dental caries risks in permanent teeth. Science of the Total Environment, 2019, 654, 1048-1055.	8.0	16
28	A Comparison of Simple Analytical Methods for Determination of Fluoride in Microlitre-Volume Plasma Samples. Caries Research, 2019, 53, 275-283.	2.0	2
29	Guidelines for Fluoride Intake: First Discussant. Advances in Dental Research, 2018, 29, 177-178.	3.6	10
30	Prenatal fluoride exposure and attention deficit hyperactivity disorder (ADHD) symptoms in children at 6â€“12â€¯years of age in Mexico City. Environment International, 2018, 121, 658-666.	10.0	73
31	Community Water Fluoridation and Urinary Fluoride Concentrations in a National Sample of Pregnant Women in Canada. Environmental Health Perspectives, 2018, 126, 107001.	6.0	45
32	Trend-analysis of dental hard-tissue conditions as function of tooth age. Journal of Dentistry, 2018, 74, 107-112.	4.1	17
33	Evidence About the Benefits of Fluoridation: Caries Prevention Benefits. ISEE Conference Abstracts, 2018, 2018, .	0.0	0
34	Fluoride Exposure and Dental Enamel Fluorosis. ISEE Conference Abstracts, 2018, 2018, .	0.0	0
35	Fluoride in the diet of 2â€yearsâ€old children. Community Dentistry and Oral Epidemiology, 2017, 45, 251-257.	1.9	6
36	Geochemical characterization of fluoride in water, table salt, active sediment, rock and soil samples, and its possible relationship with the prevalence of enamel fluorosis in children in four municipalities of the department of Huila (Colombia). Environmental Monitoring and Assessment, 2017, 189, 264.	2.7	5

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37	Fluoride concentration in saliva and biofilm fluid following the application of three fluoride varnishes. Journal of Dentistry, 2017, 60, 87-93.	4.1	14
38	Teeth With Mild and Moderate Enamel Fluorosis Demonstrate Increased Caries Susceptibility InÂVitro. Journal of Evidence-based Dental Practice, 2017, 17, 293-295.	1.5	4
39	Midwestern Latino caregiversâ€™ knowledge, attitudes and sense making of the oral health etiology, prevention and barriers that inhibit their childrenâ€™s oral health: a CBPR approach. BMC Oral Health, 2017, 17, 61.	2.3	15
40	Prenatal Fluoride Exposure and Cognitive Outcomes in Children at 4 and 6â€“12 Years of Age in Mexico. Environmental Health Perspectives, 2017, 125, 097017.	6.0	144
41	In vitro Validation of Quantitative Light-Induced Fluorescence for the Diagnosis of Enamel Fluorosis in Permanent Teeth. Caries Research, 2017, 51, 515-526.	2.0	4
42	Effect of toothbrushing duration and dentifrice quantity on enamel remineralisation: An in situ randomized clinical trial. Journal of Dentistry, 2016, 55, 61-67.	4.1	12
43	Urinary and plasma fluoride levels in pregnant women from Mexico City. Environmental Research, 2016, 150, 489-495.	7.5	29
44	Relationship between enamel fluorosis severity and fluoride content. Journal of Dentistry, 2016, 46, 42-46.	4.1	24
45	The effect of fluoride varnishes on caries lesions: an in vitro investigation. Clinical Oral Investigations, 2016, 20, 1655-1662.	3.0	31
46	Doseâ€“response effect of fluoride dentifrice on remineralisation and further demineralisation of erosive lesions: A randomised in situ clinical study. Journal of Dentistry, 2015, 43, 823-831.	4.1	15
47	Relative fluoride response of caries lesions created in fluorotic and sound teeth studied under remineralizing conditions. Journal of Dentistry, 2015, 43, 103-109.	4.1	16
48	An in situ caries study on the interplay between fluoride dose and concentration in milk. Journal of Dentistry, 2014, 42, 883-890.	4.1	12
49	Laboratory investigations into the potential anticaries efficacy of fluoride varnishes. Pediatric Dentistry (discontinued), 2014, 36, 291-5.	0.4	7
50	The Impact of Gender on Caries Prevalence and Risk Assessment. Dental Clinics of North America, 2013, 57, 301-315.	1.8	58
51	The association between geographical factors and dental caries in a rural area in Mexico. Cadernos De Saude Publica, 2013, 29, 1407-1414.	1.0	0
52	Fluoride. Journal of Evidence-Based Complementary & Alternative Medicine, 2012, 17, 28-32.	1.5	44
53	Retention of dental sealants placed on sound teeth and incipient caries lesions as part of a serviceâ€learning programme in rural areas in Mexico. International Journal of Paediatric Dentistry, 2012, 22, 451-458.	1.8	6
54	Development of Gold Standard Ion-Selective Electrode-Based Methods for Fluoride Analysis. Caries Research, 2011, 45, 3-12.	2.0	114

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55	Fluoride Content of Water Used to Reconstitute Infant Formula. Clinical Pediatrics, 2011, 50, 100-105.	0.8	9
56	Fluoride-Containing Orthodontic Adhesives may Reduce the Occurrence of Enamel Demineralization in Patients with Fixed Orthodontic Appliances. Journal of Evidence-based Dental Practice, 2011, 11, 132-134.	1.5	3
57	Caries prevalence and its association with brushing habits, water availability, and the intake of sugared beverages. International Journal of Paediatric Dentistry, 2011, 21, 432-440.	1.8	38
58	Phenotypic Variation of Fluoride Responses between Inbred Strains of Mice. Cells Tissues Organs, 2011, 194, 261-267.	2.3	10
59	Association between developmental enamel defects in the primary and permanent dentitions. European Journal of Paediatric Dentistry, 2011, 12, 155-8.	0.6	8
60	Differences in exposure and biological markers of fluoride among White and African American children. Journal of Public Health Dentistry, 2010, 70, 234-240.	1.2	17
61	Casein Phosphopeptide Used in Toothpaste Suggests an Efficacy Similar to Toothpaste Containing Sodium Monofluorophosphate for Caries Prevention. Journal of Evidence-based Dental Practice, 2010, 10, 154-155.	1.5	1
62	The Effect of Brushing Time and Dentifrice Quantity on Fluoride Delivery in vivo and Enamel Surface Microhardness in situ. Caries Research, 2010, 44, 90-100.	2.0	58
63	Detection of Dental Fluorosis-Associated Quantitative Trait Loci on Mouse Chromosomes 2 and 11. Cells Tissues Organs, 2009, 189, 212-218.	2.3	30
64	Comparison of a dietary survey and the duplicate plate method for determining dietary fluoride ingested by young children: a pilot study. International Journal of Paediatric Dentistry, 2009, 19, 99-107.	1.8	9
65	Validity of caries detection on occlusal surfaces and treatment decisions based on results from multiple caries€detection methods. European Journal of Oral Sciences, 2009, 117, 51-57.	1.5	67
66	Fluoride Varnish Applications May Reduce the Formation of White Spot Lesions (WSL) Adjacent to Orthodontic Fixed Appliances. Journal of Evidence-based Dental Practice, 2009, 9, 16-17.	1.5	3
67	Evaluation of the direct and diffusion methods for the determination of fluoride content in table salt. Community Dental Health, 2009, 26, 204-10.	0.2	4
68	Dental caries experience and association to risk indicators of remote rural populations. International Journal of Paediatric Dentistry, 2008, 18, 275-283.	1.8	30
69	Total fluoride intake in children aged 22-35 months in four Colombian cities. Community Dentistry and Oral Epidemiology, 2005, 33, 1-8.	1.9	39
70	Fluoride concentration of bottled water, tap water, and fluoridated salt from two communities in Mexico. International Dental Journal, 2005, 55, 93-99.	2.6	15
71	A review of the prevalence of dental fluorosis in Mexico. Revista Panamericana De Salud Publica/Pan American Journal of Public Health, 2004, 15, 9-18.	1.1	34
72	Development of a questionnaire to measure perceptions of, and concerns derived from, dental fluorosis. Community Dental Health, 2004, 21, 299-305.	0.2	17

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73	Dental fluorosis and altitude: a preliminary study. Oral Health & Preventive Dentistry, 2004, 2, 39-48.	0.5	6
74	Fluoride intake from foods, beverages and dentifrice by children in Mexico. Community Dentistry and Oral Epidemiology, 2003, 31, 221-230.	1.9	47
75	Dental Fluorosis: Variability among Different Inbred Mouse Strains. Journal of Dental Research, 2002, 81, 794-798.	5.2	113