

MarÃ-ia A R Buzalaf

List of Publications by Year in descending order

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389
papers

11,660
citations

46918

47
h-index

60497

81
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409
all docs

409
docs citations

409
times ranked

8863
citing authors

#	ARTICLE	IF	CITATIONS
1	Radiotherapy changes the salivary proteome in head and neck cancer patients: evaluation before, during, and after treatment. <i>Clinical Oral Investigations</i> , 2022, 26, 225-258.	1.4	8
2	Osteoblastic response to biomaterials surfaces: Extracellular matrix proteomic analysis. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2022, 110, 176-184.	1.6	5
3	Two-year randomized clinical trial of different restorative techniques in non-carious cervical lesions and MMP activity in gingival crevicular fluid. <i>Clinical Oral Investigations</i> , 2022, 26, 1889-1902.	1.4	0
4	Investigation of Protein Biomarkers and Oxidative Stress in <i>Pirinampus pirinampu</i> Exposed to Mercury Species from the Madeira River, Amazon-Brazil. <i>Biological Trace Element Research</i> , 2022, 200, 1872-1882.	1.9	3
5	New Insights into the Mechanism of Action of the Cyclopalladated Complex (CP2) in <i>Leishmania</i> : Calcium Dysregulation, Mitochondrial Dysfunction, and Cell Death. <i>Antimicrobial Agents and Chemotherapy</i> , 2022, 66, AAC0076721.	1.4	4
6	Protein-based engineering of the initial acquired enamel pellicle in vivo: Proteomic evaluation. <i>Journal of Dentistry</i> , 2022, 116, 103874.	1.7	10
7	DNA Damage and Proteomic Profile Changes in Rat Salivary Glands After Chronic Exposure to Inorganic Mercury. <i>Biological Trace Element Research</i> , 2022, , 1.	1.9	1
8	Salivary proteomic profile of young adults before and after the practice of interval exercise: preliminary results. <i>Sport Sciences for Health</i> , 2022, 18, 983-997.	0.4	1
9	Effect of Physical Exercise and Genetic Background on Glucose Homeostasis and Liver/Muscle Proteomes in Mice. <i>Metabolites</i> , 2022, 12, 117.	1.3	1
10	S-PRG-based composites erosive wear resistance and the effect on surrounding enamel. <i>Scientific Reports</i> , 2022, 12, 833.	1.6	2
11	Effects of long-term fluoride exposure are associated with oxidative biochemistry impairment and global proteomic modulation, but not genotoxicity, in parotid glands of mice. <i>PLoS ONE</i> , 2022, 17, e0261252.	1.1	4
12	Preface. <i>Monographs in Oral Science</i> , 2022, 30, VII-VIII.	0.9	0
13	Effect of dentifrices with different pH and fluoride concentrations on fluoride levels in biofilm and nails: an RCT. <i>Brazilian Oral Research</i> , 2022, 36, e043.	0.6	0
14	Characterization of white spot lesions formed on human enamel under microcosm biofilm for different experimental periods. <i>Journal of Applied Oral Science</i> , 2022, 30, e20210560.	0.7	1
15	Salivary Glands after Prolonged Aluminum Exposure: Proteomic Approach Underlying Biochemical and Morphological Impairments in Rats. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2251.	1.8	5
16	Acquired Pellicle Engineering Using a Combination of Organic (Sugarcane Cystatin) and Inorganic (Sodium Fluoride) Components against Dental Erosion. <i>Caries Research</i> , 2022, 56, 138-145.	0.9	7
17	Feedlot diets containing different starch levels and additives change the cecal proteome involved in cattle's energy metabolism and inflammatory response. <i>Scientific Reports</i> , 2022, 12, 5691.	1.6	5
18	From Molecules to Behavior in Long-Term Inorganic Mercury Intoxication: Unraveling Proteomic Features in Cerebellar Neurodegeneration of Rats. <i>International Journal of Molecular Sciences</i> , 2022, 23, 111.	1.8	13

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19	Effect of Thermomechanical Treatments on Microstructure, Phase Composition, Vickers Microhardness, and Youngâ€™s Modulus of Ti-xNb-5Mo Alloys for Biomedical Applications. <i>Metals</i> , 2022, 12, 788.	1.0	12
20	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
21	Preventive effect of chitosan gel containing CaneCPI-5 against enamel erosive wear in situ. <i>Clinical Oral Investigations</i> , 2022, 26, 6511-6519.	1.4	4
22	Preparation and characterization of novel as-cast Ti-Mo-Nb alloys for biomedical applications. <i>Scientific Reports</i> , 2022, 12, .	1.6	20
23	Fluoride exposure during pregnancy and lactation triggers oxidative stress and molecular changes in hippocampus of offspring rats. <i>Ecotoxicology and Environmental Safety</i> , 2021, 208, 111437.	2.9	37
24	Salivary proteome analysis of crack cocaine dependents. <i>Archives of Oral Biology</i> , 2021, 121, 104952.	0.8	1
25	Dentifrices or gels containing MMP inhibitors prevent dentine loss: in situ studies. <i>Clinical Oral Investigations</i> , 2021, 25, 2183-2190.	1.4	6
26	A sugarcane cystatin (CaneCPI-5) alters microcosm biofilm formation and reduces dental caries. <i>Biofouling</i> , 2021, 37, 109-116.	0.8	14
27	Risk factors for dental caries in Latin American and Caribbean countries. <i>Brazilian Oral Research</i> , 2021, 35, e053.	0.6	18
28	Rinsing with Statherin-Derived Peptide Alters the Proteome of the Acquired Enamel Pellicle. <i>Caries Research</i> , 2021, 55, 333-340.	0.9	7
29	Increase of complex I and reduction of complex II mitochondrial activity are possible adaptive effects provoked by fluoride exposure. <i>Heliyon</i> , 2021, 7, e06028.	1.4	5
30	Identification of Aortic Proteins Involved in Arterial Stiffness in Spontaneously Hypertensive Rats Treated With Perindopril:A Proteomic Approach. <i>Frontiers in Physiology</i> , 2021, 12, 624515.	1.3	7
31	Quantitative proteomic analysis in symptomatic and asymptomatic apical periodontitis. <i>International Endodontic Journal</i> , 2021, 54, 834-847.	2.3	8
32	Proteomic Expression Profile in Human Temporomandibular Joint Dysfunction. <i>Diagnostics</i> , 2021, 11, 601.	1.3	5
33	Dental Fluorosis according to Birth Cohort and Fluoride Markers in an Endemic Region of Colombia. <i>Scientific World Journal, The</i> , 2021, 2021, 1-7.	0.8	4
34	Proteomic profile of the acquired enamel pellicle of professional wine tasters with erosive tooth wear. <i>European Journal of Oral Sciences</i> , 2021, 129, e12779.	0.7	5
35	Protective effect of titanium tetrafluoride and silver diamine fluoride on radiation-induced dentin caries in vitro. <i>Scientific Reports</i> , 2021, 11, 6083.	1.6	5
36	Global Proteomic Profile Integrated to Quantitative and Morphometric Assessment of Enteric Neurons: Investigation of the Mechanisms Involved in the Toxicity Induced by Acute Fluoride Exposure in the Duodenum. <i>Neurotoxicity Research</i> , 2021, 39, 800-814.	1.3	1

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37	Acquired pellicle engineering with proteins/peptides: Mechanism of action on native human enamel surface. <i>Journal of Dentistry</i> , 2021, 107, 103612.	1.7	20
38	Protective effect of calcium silicate toothpaste on enamel erosion and abrasion in vitro. <i>Heliyon</i> , 2021, 7, e06741.	1.4	4
39	Prevention of non-cavitated lesions with fluoride and xylitol varnishes during orthodontic treatment: a randomized clinical trial. <i>Clinical Oral Investigations</i> , 2021, 25, 3421-3430.	1.4	5
40	Radiotherapy changes acquired enamel pellicle proteome in head and neck cancer patients. <i>Journal of Dentistry</i> , 2021, 108, 103642.	1.7	7
41	Safety and In Situ Antierosive Effect of CaneCPI-5 on Dental Enamel. <i>Journal of Dental Research</i> , 2021, 100, 1344-1350.	2.5	16
42	Effect of a sugarcane cystatin on the profile and viability of microcosm biofilm and on dentin demineralization. <i>Archives of Microbiology</i> , 2021, 203, 4133-4139.	1.0	9
43	Prospecting Biomarkers for Diagnostic and Therapeutic Approaches in Pythiosis. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 423.	1.5	2
44	Intestinal changes associated with fluoride exposure in rats: Integrative morphological, proteomic and microbiome analyses. <i>Chemosphere</i> , 2021, 273, 129607.	4.2	14
45	Fluoride effects on cell viability and ENaC expression in kidney epithelial cells. <i>Toxicology Mechanisms and Methods</i> , 2021, 31, 566-571.	1.3	4
46	Human cultured IMR-32 neuronal-like and U87 glial-like cells have different patterns of toxicity under fluoride exposure. <i>PLoS ONE</i> , 2021, 16, e0251200.	1.1	6
47	Is there difference in the comparative and quantitative salivary proteome between stimulated and unstimulated saliva in head and neck cancer patients treated by radiotherapy?. <i>Oral Oncology</i> , 2021, 118, 105315.	0.8	8
48	Proteomic analysis of serum samples of paracoccidioidomycosis patients with severe pulmonary sequel. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009714.	1.3	4
49	Salivary cytokines levels, maternal periodontitis and infants' weight at birth: a cohort study in pregnant women with obesity. <i>Placenta</i> , 2021, 115, 151-157.	0.7	7
50	Effects of Fluoride on Submandibular Glands of Mice: Changes in Oxidative Biochemistry, Proteomic Profile, and Genotoxicity. <i>Frontiers in Pharmacology</i> , 2021, 12, 715394.	1.6	7
51	Methacrylation of epigallocatechin-gallate for covalent attachment with a dental polymer. <i>Dental Materials</i> , 2021, 37, 1751-1760.	1.6	3
52	Vitamin E: A potential preventive approach against dental erosion-an in vitro short-term erosive study. <i>Journal of Dentistry</i> , 2021, 113, 103781.	1.7	6
53	Lead-Induced Motor Dysfunction Is Associated with Oxidative Stress, Proteome Modulation, and Neurodegeneration in Motor Cortex of Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-10.	1.9	12
54	Solutions and Gels Containing a Sugarcane-Derived Cystatin (CaneCPI-5) Reduce Enamel and Dentin Erosion in vitro. <i>Caries Research</i> , 2021, 55, 594-602.	0.9	12

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55	Maternal methylmercury exposure changes the proteomic profile of the offspring's salivary glands: Prospects on translational toxicology. PLoS ONE, 2021, 16, e0258969.	1.1	1
56	A systematic review and meta-analysis of the association between fluoride exposure and neurological disorders. Scientific Reports, 2021, 11, 22659.	1.6	26
57	Guided neural regeneration with autologous fat grafting and oxygen hyperbaric therapy. Brazilian Oral Research, 2021, 35, e138.	0.6	2
58	Effect of xylitol varnishes on enamel remineralization of immature teeth: in vitro and in situ studies. Brazilian Oral Research, 2021, 35, e137.	0.6	3
59	Acceptability and effect of TiF4 on dental caries: a randomized controlled clinical trial. Brazilian Oral Research, 2021, 35, e121.	0.6	3
60	Antimicrobial and anti-caries effects of a novel cystatin from sugarcane on saliva-derived multi-species biofilms. Swiss Dental Journal, 2021, 131, 410-416.	0.4	3
61	Identification of Zinc Absorption Biomarkers in Muscle Tissue of Nile Tilapia Fed with Organic and Inorganic Sources of Zinc Using Metallomics Analysis. Biological Trace Element Research, 2020, 194, 259-272.	1.9	1
62	Terminology of Erosive Tooth Wear: Consensus Report of a Workshop Organized by the ORCA and the Cariology Research Group of the IADR. Caries Research, 2020, 54, 2-6.	0.9	155
63	Study of proteins with mercury in fish from the Amazon region. Food Chemistry, 2020, 309, 125460.	4.2	12
64	Parvalbumin and Ubiquitin as Potential Biomarkers of Mercury Contamination of Amazonian Brazilian Fish. Biological Trace Element Research, 2020, 197, 667-675.	1.9	8
65	Proteomic analysis and antibacterial resistance mechanisms of Salmonella Enteritidis submitted to the inhibitory effect of Origanum vulgare essential oil, thymol and carvacrol. Journal of Proteomics, 2020, 214, 103625.	1.2	46
66	Metalloproteomic approach of mercury-binding proteins in liver and kidney tissues of Plagioscion squamosissimus (corvina) and Colossoma macropomum (tambaqui) from Amazon region: Possible identification of mercury contamination biomarkers. Science of the Total Environment, 2020, 711, 134547.	3.9	15
67	Effects of Fluoride Long-Term Exposure over the Cerebellum: Global Proteomic Profile, Oxidative Biochemistry, Cell Density, and Motor Behavior Evaluation. International Journal of Molecular Sciences, 2020, 21, 7297.	1.8	23
68	Chronic methylmercury exposure causes spinal cord impairment: Proteomic modulation and oxidative stress. Food and Chemical Toxicology, 2020, 146, 111772.	1.8	9
69	Acquired pellicle protein-based engineering protects against erosive demineralization. Journal of Dentistry, 2020, 102, 103478.	1.7	31
70	Proteomic profiles of the acquired enamel pellicle formed in vitro, in situ, or in vivo. European Journal of Oral Sciences, 2020, 128, 487-494.	0.7	11
71	Salivary Hemoglobin Protects against Erosive Tooth Wear in Gastric Reflux Patients. Caries Research, 2020, 54, 466-474.	0.9	15
72	Statherin-derived peptide protects against intrinsic erosion. Archives of Oral Biology, 2020, 119, 104890.	0.8	11

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73	Hippocampal Impairment Triggered by Long-Term Lead Exposure from Adolescence to Adulthood in Rats: Insights from Molecular to Functional Levels. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6937.	1.8	11
74	Effects of acute fluoride exposure on the jejunum and ileum of rats: Insights from proteomic and enteric innervation analysis. <i>Science of the Total Environment</i> , 2020, 741, 140419.	3.9	10
75	Are fingernail lead levels a reliable biomarker of lead internal dose?. <i>Journal of Trace Elements in Medicine and Biology</i> , 2020, 62, 126576.	1.5	12
76	Saliva as a diagnostic tool for dental caries, periodontal disease and cancer: is there a need for more biomarkers?. <i>Expert Review of Molecular Diagnostics</i> , 2020, 20, 543-555.	1.5	45
77	Spinal cord neurodegeneration after inorganic mercury long-term exposure in adult rats: Ultrastructural, proteomic and biochemical damages associated with reduced neuronal density. <i>Ecotoxicology and Environmental Safety</i> , 2020, 191, 110159.	2.9	23
78	Effects of low-level fluoride exposure on glucose homeostasis in female NOD mice. <i>Chemosphere</i> , 2020, 254, 126602.	4.2	10
79	Salivary protein candidates for biomarkers of oral disorders in alcohol and tobacco dependents. <i>Oral Diseases</i> , 2020, 26, 1200-1208.	1.5	8
80	Comparative Analysis of the Proteomic Profile of the Dental Pulp in Different Conditions. A Pilot Study. <i>Brazilian Dental Journal</i> , 2020, 31, 319-336.	0.5	7
81	Do commercial whitening dentifrices increase enamel erosive tooth wear?. <i>Journal of Applied Oral Science</i> , 2020, 28, e20190163.	0.7	11
82	Optimizing the formation of the acquired enamel pellicle in vitro for proteomic analysis. <i>Journal of Applied Oral Science</i> , 2020, 28, e20200189.	0.7	6
83	Long-Term Lead Exposure Since Adolescence Causes Proteomic and Morphological Alterations in the Cerebellum Associated with Motor Deficits in Adult Rats. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3571.	1.8	17
84	Analysis of Polymorphisms in Genes Differentially Expressed in the Enamel of Mice with Different Genetic Susceptibilities to Dental Fluorosis. <i>Caries Research</i> , 2019, 53, 228-233.	0.9	15
85	The effectiveness of curcumin-mediated antimicrobial photodynamic therapy depends on pre-irradiation and biofilm growth times. <i>Photodiagnosis and Photodynamic Therapy</i> , 2019, 27, 474-480.	1.3	14
86	Changes in energy metabolism induced by fluoride: Insights from inside the mitochondria. <i>Chemosphere</i> , 2019, 236, 124357.	4.2	33
87	Physiological and functional aspects of metal-binding protein associated with mercury in the liver tissue of pirarucu (<i>Arapaima gigas</i>) from the Brazilian Amazon. <i>Chemosphere</i> , 2019, 236, 124320.	4.2	14
88	Response to the Letter to the Editor: "Fluoride Mode of Action". <i>Journal of Dental Research</i> , 2019, 98, 1549-1549.	2.5	0
89	Salivary proteome characterization of alcohol and tobacco dependents. <i>Drug and Alcohol Dependence</i> , 2019, 204, 107510.	1.6	17
90	The influence of fillers and protease inhibitors in experimental resins in the protein profile of the acquired pellicle formed in situ on enamel-resin specimens. <i>Archives of Oral Biology</i> , 2019, 108, 104527.	0.8	8

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91	Effect of commercial herbal toothpastes and mouth rinses on the prevention of enamel demineralization using a microcosm biofilm model. <i>Biofouling</i> , 2019, 35, 796-804.	0.8	20
92	Proteomic approach underlying the hippocampal neurodegeneration caused by low doses of methylmercury after long-term exposure in adult rats. <i>Metallomics</i> , 2019, 11, 390-403.	1.0	49
93	Effects of the reinforced cellulose nanocrystals on glass-ionomer cements. <i>Dental Materials</i> , 2019, 35, 564-573.	1.6	26
94	Resin-Based Materials Protect Against Erosion/Abrasionâ€”a Prolonged In Situ Study. <i>Operative Dentistry</i> , 2019, 44, 302-311.	0.6	4
95	Fluoride Mode of Action: Once There Was an Observant Dentist . . . <i>Journal of Dental Research</i> , 2019, 98, 725-730.	2.5	68
96	Protective Effect of 4% Titanium Tetrafluoride Varnish on Dentin Demineralization Using a Microcosm Biofilm Model. <i>Caries Research</i> , 2019, 53, 576-583.	0.9	14
97	Big toenail and hair samples as biomarkers for fluoride exposure â€” a pilot study. <i>BMC Oral Health</i> , 2019, 19, 82.	0.8	8
98	The use of fluoride for the prevention of dental erosion and erosive tooth wear in children and adolescents. <i>European Archives of Paediatric Dentistry: Official Journal of the European Academy of Paediatric Dentistry</i> , 2019, 20, 517-527.	0.7	79
99	Could a chelant improve the effect of curcumin-mediated photodynamic antimicrobial chemotherapy against dental intact biofilms?. <i>Lasers in Medical Science</i> , 2019, 34, 1185-1192.	1.0	11
100	Proteomics of acquired pellicle in gastroesophageal reflux disease patients with or without erosive tooth wear. <i>Journal of Dentistry</i> , 2019, 81, 64-69.	1.7	31
101	Evaluation of genetic polymorphisms in MMP2, MMP9 and MMP20 in Brazilian children with dental fluorosis. <i>Environmental Toxicology and Pharmacology</i> , 2019, 66, 104-108.	2.0	10
102	Proteomic analysis of the acquired enamel pellicle formed on human and bovine tooth: a study using the Bauru in situ pellicle model (BISPM). <i>Journal of Applied Oral Science</i> , 2019, 27, e20180113.	0.7	15
103	Low-level fluoride exposure reduces glycemia in NOD mice. <i>Ecotoxicology and Environmental Safety</i> , 2019, 168, 198-204.	2.9	8
104	Effect of Duration of Exposure to Fluoride and Type of Diet on Lipid Parameters and De Novo Lipogenesis. <i>Biological Trace Element Research</i> , 2019, 190, 157-171.	1.9	6
105	Adjustment of the microstructure and selected mechanical properties of biomedical Ti-15Zr-Mo alloys through oxygen doping. <i>Journal of Alloys and Compounds</i> , 2019, 775, 158-167.	2.8	23
106	Production of milk peptides with antimicrobial and antioxidant properties through fungal proteases. <i>Food Chemistry</i> , 2019, 278, 823-831.	4.2	83
107	Positive correlation between fluoride release and acid erosion of restorative glass-ionomer cements. <i>Dental Materials</i> , 2019, 35, 135-143.	1.6	26
108	Characterization of molecular biomarkers of mercury exposure to muscle tissue of <i>Plagioscion squamosissimus</i> and <i>Collossoma macropomum</i> from the Amazon region. <i>Food Chemistry</i> , 2019, 276, 247-254.	4.2	15

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109	A Comparison of Simple Analytical Methods for Determination of Fluoride in Microlitre-Volume Plasma Samples. <i>Caries Research</i> , 2019, 53, 275-283.	0.9	2
110	Inferring putative virulence factors for <i>Pythium insidiosum</i> by proteomic approach. <i>Medical Mycology</i> , 2019, 57, 92-100.	0.3	5
111	Liver Proteome of Mice with Distinct Genetic Susceptibilities to Fluorosis Treated with Different Concentrations of F in the Drinking Water. <i>Biological Trace Element Research</i> , 2019, 187, 107-119.	1.9	17
112	Eroded enamel rehardening using two intraoral appliances designs in different times of salivary exposure. <i>Journal of Clinical and Experimental Dentistry</i> , 2019, 11, 0-0.	0.5	2
113	Review of Fluoride Intake and Appropriateness of Current Guidelines. <i>Advances in Dental Research</i> , 2018, 29, 157-166.	3.6	60
114	Prevention of erosive tooth wear: targeting nutritional and patient-related risks factors. <i>British Dental Journal</i> , 2018, 224, 371-378.	0.3	43
115	Effect of an experimental mouth rinse containing NaF and TiF 4 on tooth erosion and abrasion in situ. <i>Journal of Dentistry</i> , 2018, 73, 45-49.	1.7	28
116	Chronic treatment with fluoride affects the jejunum: insights from proteomics and enteric innervation analysis. <i>Scientific Reports</i> , 2018, 8, 3180.	1.6	38
117	Effect of chronic exercise on fluoride metabolism in fluorosis-susceptible mice exposed to high fluoride. <i>Scientific Reports</i> , 2018, 8, 3211.	1.6	19
118	Protein Profile of the Acquired Enamel Pellicle after Rinsing with Whole Milk, Fat-Free Milk, and Water: An in vivo Study. <i>Caries Research</i> , 2018, 52, 288-296.	0.9	21
119	Can in vivo surface dental enamel microbiopsies be used to measure remote lead exposure?. <i>Environmental Science and Pollution Research</i> , 2018, 25, 9322-9329.	2.7	3
120	Development of Ti-15Zr-Mo alloys for applying as implantable biomedical devices. <i>Journal of Alloys and Compounds</i> , 2018, 749, 163-171.	2.8	50
121	Changes in the Proteomic Profile of Acquired Enamel Pellicles as a Function of Their Time of Formation and Hydrochloric Acid Exposure. <i>Caries Research</i> , 2018, 52, 367-377.	0.9	28
122	Use of sodium trimetaphosphate in the inhibition of dentin matrix metalloproteinases and as a remineralizing agent. <i>Journal of Dentistry</i> , 2018, 68, 34-40.	1.7	12
123	The effect of fluoride on the structure, function, and proteome of intestinal epithelia. <i>Environmental Toxicology</i> , 2018, 33, 63-71.	2.1	8
124	Mercury Exposure: Protein Biomarkers of Mercury Exposure in Jaraqui Fish from the Amazon Region. <i>Biological Trace Element Research</i> , 2018, 183, 164-171.	1.9	19
125	Proteomic Mapping of Dental Enamel Matrix from Inbred Mouse Strains: Unraveling Potential New Players in Enamel. <i>Caries Research</i> , 2018, 52, 78-87.	0.9	6
126	Effect of methylene blue-mediated antimicrobial photodynamic therapy on dentin caries microcosms. <i>Lasers in Medical Science</i> , 2018, 33, 479-487.	1.0	34

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127	Curcumin-mediated antimicrobial photodynamic therapy reduces the viability and vitality of infected dentin caries microcosms. <i>Photodiagnosis and Photodynamic Therapy</i> , 2018, 24, 102-108.	1.3	42
128	Proposed mechanism for understanding the dose- and time-dependency of the effects of fluoride in the liver. <i>Toxicology and Applied Pharmacology</i> , 2018, 358, 68-75.	1.3	30
129	Chronic Exposure to Sodium Fluoride Triggers Oxidative Biochemistry Misbalance in Mice: Effects on Peripheral Blood Circulation. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-8.	1.9	45
130	Blood lead and cadmium levels in preschool children and associated risk factors in São Paulo, Brazil. <i>Environmental Pollution</i> , 2018, 240, 831-838.	3.7	38
131	Impact of a simplified in situ protocol on enamel loss after erosive challenge. <i>PLoS ONE</i> , 2018, 13, e0196557.	1.1	5
132	Standardization of a protocol for shotgun proteomic analysis of saliva. <i>Journal of Applied Oral Science</i> , 2018, 26, e20170561.	0.7	26
133	Microstructure and selected mechanical properties of aged Ti-15Zr-based alloys for biomedical applications. <i>Materials Science and Engineering C</i> , 2018, 91, 762-771.	3.8	21
134	Effect of a Titanium Tetrafluoride Varnish in the Prevention and Treatment of Carious Lesions in the Permanent Teeth of Children Living in a Fluoridated Region: Protocol for a Randomized Controlled Trial. <i>JMIR Research Protocols</i> , 2018, 7, e26.	0.5	4
135	Methodological Considerations to Evaluate the Effect of Physical Activity on Fluoride Metabolism in Children. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 822.	0.2	0
136	Influence of iron on modulation of the antioxidant system in rat brains exposed to lead. <i>Environmental Toxicology</i> , 2017, 32, 813-822.	2.1	7
137	In situ effect of enamel salivary exposure time and type of intraoral appliance before an erosive challenge. <i>Clinical Oral Investigations</i> , 2017, 21, 2465-2471.	1.4	15
138	A proteomic approach to identify metalloproteins and metal-binding proteins in liver from diabetic rats. <i>International Journal of Biological Macromolecules</i> , 2017, 96, 817-832.	3.6	19
139	What are the blood lead levels of children living in Latin America and the Caribbean?. <i>Environment International</i> , 2017, 101, 46-58.	4.8	40
140	The proteomic profile of the acquired enamel pellicle according to its location in the dental arches. <i>Archives of Oral Biology</i> , 2017, 79, 20-29.	0.8	73
141	Low level laser therapy modulates viability, alkaline phosphatase and matrix metalloproteinase-2 activities of osteoblasts. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2017, 169, 35-40.	1.7	29
142	Enteric innervation combined with proteomics for the evaluation of the effects of chronic fluoride exposure on the duodenum of rats. <i>Scientific Reports</i> , 2017, 7, 1070.	1.6	25
143	The Impact of the Demineralized Organic Matrix on the Effect of TiF4 Varnish on the Progression of Dentin Erosive Loss. <i>Caries Research</i> , 2017, 51, 264-270.	0.9	15
144	Metalloproteomic and differential expression in plasma in a rat model of type 1 diabetes. <i>International Journal of Biological Macromolecules</i> , 2017, 104, 414-422.	3.6	6

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145	A New Sugarcane Cystatin Strongly Binds to Dental Enamel and Reduces Erosion. <i>Journal of Dental Research</i> , 2017, 96, 1051-1057.	2.5	48
146	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
147	New Preventive Approaches Part I: Functional Peptides and Other Therapies to Prevent Tooth Demineralization. <i>Monographs in Oral Science</i> , 2017, 26, 88-96.	0.9	5
148	Fluoride concentration and amount of dentifrice influence enamel demineralization in situ. <i>Journal of Dentistry</i> , 2017, 66, 18-22.	1.7	16
149	Mechanism of Action of TiF ₄ on Dental Enamel Surface: SEM/EDX, KOH-Soluble F, and X-Ray Diffraction Analysis. <i>Caries Research</i> , 2017, 51, 554-567.	0.9	28
150	Effect of Proanthocyanidin-enriched extracts on the inhibition of wear and degradation of dentin demineralized organic matrix. <i>Archives of Oral Biology</i> , 2017, 84, 118-124.	0.8	24
151	Identification of protein biomarkers of mercury toxicity in fish. <i>Environmental Chemistry Letters</i> , 2017, 15, 717-724.	8.3	25
152	Frequency of intake and amount of fluoride in milk for remineralisation of artificial caries on enamel and dentine: Ex vivo/in situ study. <i>Archives of Oral Biology</i> , 2017, 73, 136-141.	0.8	7
153	The effect of fluoride on the structure, function, and proteome of a renal epithelial cell monolayer. <i>Environmental Toxicology</i> , 2017, 32, 1455-1467.	2.1	13
154	Fluoride affects bone repair differently in mice models with distinct bone densities. <i>Journal of Trace Elements in Medicine and Biology</i> , 2017, 39, 129-134.	1.5	9
155	In situ effect of CPP-ACP chewing gum upon erosive enamel loss. <i>Journal of Applied Oral Science</i> , 2017, 25, 258-264.	0.7	12
156	Oxidative Biochemistry Disbalance and Changes on Proteomic Profile in Salivary Glands of Rats Induced by Chronic Exposure to Methylmercury. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-15.	1.9	36
157	The cytotoxic effect of TiF ₄ and NaF on fibroblasts is influenced by the experimental model, fluoride concentration and exposure time. <i>PLoS ONE</i> , 2017, 12, e0179471.	1.1	19
158	Effect of vegetable oils applied over acquired enamel pellicle on initial erosion. <i>Journal of Applied Oral Science</i> , 2017, 25, 420-426.	0.7	18
159	Effect of gels containing chlorhexidine or epigallocatechin-3-gallate on the protein composition of the acquired enamel pellicle. <i>Archives of Oral Biology</i> , 2017, 82, 92-98.	0.8	26
160	Response of carious enamel to TiF ₄ varnish treatment under diverse cariogenic activities in situ. <i>Journal of Dentistry</i> , 2017, 63, 81-84.	1.7	18
161	Liver proteome of mice with different genetic susceptibilities to the effects of fluoride. <i>Journal of Applied Oral Science</i> , 2016, 24, 250-257.	0.7	7
162	Preventive effect of toothpastes with MMP inhibitors on human dentine erosion and abrasion in vitro. <i>Journal of Applied Oral Science</i> , 2016, 24, 61-66.	0.7	26

#	ARTICLE	IF	CITATIONS
163	Fluoride Intensifies Hypercaloric Diet-Induced ER Oxidative Stress and Alters Lipid Metabolism. PLoS ONE, 2016, 11, e0158121.	1.1	25
164	Effect of Sodium Fluoride on Bone Biomechanical and Histomorphometric Parameters and on Insulin Signaling and Insulin Sensitivity in Ovariectomized Rats. Biological Trace Element Research, 2016, 173, 144-153.	1.9	7
165	Effect of molybdenum on structure, microstructure and mechanical properties of biomedical Ti-20Zr-Mo alloys. Materials Science and Engineering C, 2016, 67, 511-515.	3.8	43
166	Effect of a Single Application of TiF ₄ Varnish versus Daily Use of a Low-Concentrated TiF ₄ /NaF Solution on Tooth Erosion Prevention in vitro. Caries Research, 2016, 50, 462-470.	0.9	31
167	In situ Effect of Chewing Gum with and without CPP-ACP on Enamel Surface Hardness Subsequent to ex vivo Acid Challenge. Caries Research, 2016, 50, 325-330.	0.9	12
168	In situ remineralisation response of different artificial caries-like enamel lesions to home-care and professional fluoride treatments. BMC Oral Health, 2016, 16, 2.	0.8	11
169	Cytotoxicity and effect on protease activity of copolymer extracts containing catechin. Archives of Oral Biology, 2016, 65, 66-71.	0.8	14
170	Protective Effect of Whole and Fat-Free Fluoridated Milk, Applied before or after Acid Challenge, against Dental Erosion. Caries Research, 2016, 50, 111-116.	0.9	6
171	Effect of xylitol varnishes on remineralization of artificial enamel caries lesions in situ. Journal of Dentistry, 2016, 50, 74-78.	1.7	26
172	Proteomics of Secretory-Stage and Maturation-Stage Enamel of Genetically Distinct Mice. Caries Research, 2016, 50, 24-31.	0.9	15
173	Treatment of Dentin Hypersensitivity Using Nano-Hydroxyapatite Pastes: A Randomized Three-Month Clinical Trial. Operative Dentistry, 2016, 41, E93-E101.	0.6	55
174	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.	1.4	10
175	From the bench to the market: the long, sinuous and rocky road. Journal of Applied Oral Science, 2016, 24, 1-2.	0.7	0
176	Fluoride varnishes with calcium glycerophosphate: fluoride release and effect on in vitro enamel demineralization. Brazilian Oral Research, 2015, 29, 1-6.	0.6	18
177	TiF ₄ and NaF varnishes as anti-erosive agents on enamel and dentin erosion progression in vitro. Journal of Applied Oral Science, 2015, 23, 14-18.	0.7	52
178	Protective effect of experimental mouthrinses containing NaF and TiF ₄ on dentin erosive loss in vitro. Journal of Applied Oral Science, 2015, 23, 486-490.	0.7	24
179	Determination of the Mercury Fraction Linked to Protein of Muscle and Liver Tissue of Tucunarã® (Cichla spp.) from the Amazon Region of Brazil. Archives of Environmental Contamination and Toxicology, 2015, 69, 422-430.	2.1	24
180	A Metalloproteomics Study on the Association of Mercury With Breast Milk in Samples From Lactating Women in the Amazon Region of Brazil. Archives of Environmental Contamination and Toxicology, 2015, 69, 223-229.	2.1	19

#	ARTICLE	IF	CITATIONS
181	Dentifrice pH but not consistency may affect fluoride uptake in plaque. <i>Journal of Dentistry</i> , 2015, 43, 219-224.	1.7	4
182	Effect of the substitutional elements on the microstructure of the Ti-15Mo-Zr and Ti-15Zr-Mo systems alloys. <i>Journal of Materials Research and Technology</i> , 2015, 4, 180-185.	2.6	51
183	Low-Level Fluoride Exposure Increases Insulin Sensitivity in Experimental Diabetes. <i>Journal of Dental Research</i> , 2015, 94, 990-997.	2.5	31
184	Exposure to acids changes the proteomic of acquired dentine pellicle. <i>Journal of Dentistry</i> , 2015, 43, 583-588.	1.7	20
185	Intraoral fluoride levels after use of conventional and high-fluoride dentifrices. <i>Clinical Oral Investigations</i> , 2015, 19, 955-958.	1.4	16
186	Role of Host-Derived Proteinases in Dentine Caries and Erosion. <i>Caries Research</i> , 2015, 49, 30-37.	0.9	56
187	Matrix Metalloproteinases and Other Matrix Proteinases in Relation to Cariology: The Era of 'Dentin Degradomics'. <i>Caries Research</i> , 2015, 49, 193-208.	0.9	1,548
188	Identification of acid-resistant proteins in acquired enamel pellicle. <i>Journal of Dentistry</i> , 2015, 43, 1470-1475.	1.7	61
189	Effect of an Experimental Paste with Hydroxyapatite Nanoparticles and Fluoride on Dental Demineralisation and Remineralisation in situ. <i>Caries Research</i> , 2015, 49, 499-507.	0.9	50
190	The role of matrix metalloproteinases and cysteine-cathepsins on the progression of dentine erosion. <i>Archives of Oral Biology</i> , 2015, 60, 1340-1345.	0.8	47
191	Fluoride varnishes containing calcium glycerophosphate: fluoride uptake and the effect on in vitro enamel erosion. <i>Clinical Oral Investigations</i> , 2015, 19, 1429-1436.	1.4	15
192	Mechanisms of action of fluoridated acidic liquid dentifrices against dental caries. <i>Archives of Oral Biology</i> , 2015, 60, 23-28.	0.8	18
193	Mercury fractionation in dourada (<i>Brachyplatystoma rousseauxii</i>) of the Madeira River in Brazil using metalloproteomic strategies. <i>Talanta</i> , 2015, 132, 239-244.	2.9	43
194	Prevention and Control of Dental Erosion: Patient Self-Care. , 2015, , 133-150.		5
195	Aquaporin 5 Interacts with Fluoride and Possibly Protects against Caries. <i>PLoS ONE</i> , 2015, 10, e0143068.	1.1	22
196	Effect of Sodium Fluoride on the endogenous MMP Activity of Dentin Matrices. <i>Journal of Nature and Science</i> , 2015, 1, .	1.1	4
197	Erosive cola-based drinks affect the bonding to enamel surface: an in vitro study. <i>Journal of Applied Oral Science</i> , 2014, 22, 434-441.	0.7	22
198	Enamel crystals of mice susceptible or resistant to dental fluorosis: an AFM study. <i>Journal of Applied Oral Science</i> , 2014, 22, 159-164.	0.7	3

#	ARTICLE	IF	CITATIONS
199	Evaluation of fluoride release from experimental TiF4 and NaF varnishes in vitro. <i>Journal of Applied Oral Science</i> , 2014, 22, 138-143.	0.7	21
200	Use of dentifrices to prevent erosive tooth wear: harmful or helpful?. <i>Brazilian Oral Research</i> , 2014, 28, 1-6.	0.6	33
201	Bone Response to Fluoride Exposure Is Influenced by Genetics. <i>PLoS ONE</i> , 2014, 9, e114343.	1.1	22
202	Proteomic Analysis of Gastrocnemius Muscle in Rats with Streptozotocin-Induced Diabetes and Chronically Exposed to Fluoride. <i>PLoS ONE</i> , 2014, 9, e106646.	1.1	46
203	The effect of mouthwashes containing biguanides on the progression of erosion in dentin. <i>BMC Oral Health</i> , 2014, 14, 131.	0.8	9
204	The Influence of Small Quantities of Oxygen in the Structure, Microstructure, Hardness, Elasticity Modulus and Cytocompatibility of Ti-Zr Alloys for Dental Applications. <i>Materials</i> , 2014, 7, 542-553.	1.3	36
205	Influence of Oxygen Content and Microstructure on the Mechanical Properties and Biocompatibility of Ti-15 wt%Mo Alloy Used for Biomedical Applications. <i>Materials</i> , 2014, 7, 232-243.	1.3	12
206	Alternatives to Fluoride in the Prevention and Treatment of Dental Erosion. <i>Monographs in Oral Science</i> , 2014, 25, 244-252.	0.9	49
207	Distribution of fluoride and calcium in plaque biofilms after the use of conventional and low-fluoride dentifrices. <i>International Journal of Paediatric Dentistry</i> , 2014, 24, 293-302.	1.0	7
208	Differential Effects of Fluoride During Osteoblasts Mineralization in C57BL/6J and C3H/HeJ Inbred Strains of Mice. <i>Biological Trace Element Research</i> , 2014, 161, 123-129.	1.9	14
209	Acquired pellicle as a modulator for dental erosion. <i>Archives of Oral Biology</i> , 2014, 59, 631-638.	0.8	96
210	Letter to the Editor. <i>Journal of Evidence-based Dental Practice</i> , 2014, 14, 96-97.	0.7	0
211	The effect of pH and fluoride concentration of liquid dentifrices on caries progression. <i>Clinical Oral Investigations</i> , 2014, 18, 761-767.	1.4	13
212	Effects of fluoride in bone repair: an evaluation of RANKL, OPG and TRAP expression. <i>Odontology / the Society of the Nippon Dental University</i> , 2014, 102, 22-30.	0.9	15
213	Inhibition of tooth erosion by milk containing different fluoride concentrations: An in vitro study. <i>Journal of Dentistry</i> , 2014, 42, 498-502.	1.7	22
214	Effect of xylitol varnishes on remineralization of artificial enamel caries lesions in vitro. <i>Journal of Dentistry</i> , 2014, 42, 1495-1501.	1.7	44
215	Comparative In Vitro Effect of TiF4 to NaF and Potassium Oxalate on Reduction of Dentin Hydraulic Conductance. <i>Operative Dentistry</i> , 2014, 39, 427-432.	0.6	20
216	Effects of chronic fluoride intake on the antioxidant systems of the liver and kidney in rats. <i>Journal of Fluorine Chemistry</i> , 2014, 168, 212-217.	0.9	36

#	ARTICLE	IF	CITATIONS
217	Efficacy of TiF4 and NaF varnish and solution: a randomized in situ study on enamel erosiveâ€“abrasive wear. <i>Clinical Oral Investigations</i> , 2014, 18, 1097-1102.	1.4	27
218	Sodium Fluoride Inhibits MMP-2 and MMP-9. <i>Journal of Dental Research</i> , 2014, 93, 74-77.	2.5	74
219	Diverse outcomes of Photodynamic Antimicrobial Chemotherapy on five <i>Enterococcus faecalis</i> strains. <i>Photodiagnosis and Photodynamic Therapy</i> , 2014, 11, 283-289.	1.3	13
220	The origin of matrix metalloproteinases in attrited dentine. <i>Archives of Oral Biology</i> , 2014, 59, 233-235.	0.8	2
221	Effect of experimental mouthrinses containing the combination of NaF and TiF4 on enamel erosive wear in vitro. <i>Archives of Oral Biology</i> , 2014, 59, 621-624.	0.8	24
222	The effect of the solute on the structure, selected mechanical properties, and biocompatibility of Tiâ€“Zr system alloys for dental applications. <i>Materials Science and Engineering C</i> , 2014, 34, 354-359.	3.8	157
223	A High-viscosity GIC Sealant Increases the Fluoride Concentration in Interproximal Fluid More Than a Resin-based Sealant Containing Fluoride. <i>Journal of Evidence-based Dental Practice</i> , 2014, 14, 28-30.	0.7	2
224	Metalloproteomic Profile Determination of Muscle Samples from Nile Tilapia (<i>Oreochromis niloticus</i>) Using AAS and ESI-MS/MS after 2D-PAGE Separation. <i>Journal of the Brazilian Chemical Society</i> , 2014, , .	0.6	1
225	Fluoride intake from food items in 2â€“to 6â€“year-old Brazilian children living in a non-fluoridated area using a semiquantitative food frequency questionnaire. <i>International Journal of Paediatric Dentistry</i> , 2013, 23, 444-451.	1.0	4
226	Different Protocols to Produce Artificial Dentine Carious Lesions in vitro and in situ: Hardness and Mineral Content Correlation. <i>Caries Research</i> , 2013, 47, 162-170.	0.9	40
227	Low-fluoride Toothpastes May Not Lead to Dental Fluorosis But May Not Control Caries Development. Standard Fluoride Toothpastes Can Control Caries Development But May Lead to Dental Fluorosis. <i>Journal of Evidence-based Dental Practice</i> , 2013, 13, 148-150.	0.7	4
228	Dental fluorosis in the primary dentition and intake of manufactured soy-based foods with fluoride. <i>Clinical Nutrition</i> , 2013, 32, 432-437.	2.3	11
229	Physical exercise ameliorates the toxic effect of fluoride on the insulinâ€“glucose system. <i>Journal of Endocrinology</i> , 2013, 218, 99-103.	1.2	20
230	Impact of Experimental Nano-HAP Pastes on Bovine Enamel and Dentin Submitted to a pH Cycling Model. <i>Brazilian Dental Journal</i> , 2013, 24, 273-278.	0.5	34
231	Impact of different fluoride concentrations and pH of dentifrices on tooth erosion/abrasion <i>in vitro</i> . <i>Australian Dental Journal</i> , 2013, 58, 106-111.	0.6	38
232	Total fluoride intake and excretion in children up to 4 years of age living in fluoridated and non-fluoridated areas. <i>European Journal of Oral Sciences</i> , 2013, 121, 457-464.	0.7	15
233	Seven years of external control of fluoride levels in the public water supply in Bauru, SÃ£o Paulo, Brazil. <i>Journal of Applied Oral Science</i> , 2013, 21, 92-98.	0.7	21
234	Effect of low fluoride acidic dentifrices on dental remineralization. <i>Brazilian Dental Journal</i> , 2013, 24, 35-39.	0.5	9

#	ARTICLE	IF	CITATIONS
235	Supplementation of soft drinks with metallic ions reduces dissolution of bovine enamel. <i>Journal of Applied Oral Science</i> , 2013, 21, 363-368.	0.7	6
236	Proteomic Analysis of Liver in Rats Chronically Exposed to Fluoride. <i>PLoS ONE</i> , 2013, 8, e75343.	1.1	42
237	Renal Proteome in Mice with Different Susceptibilities to Fluorosis. <i>PLoS ONE</i> , 2013, 8, e53261.	1.1	21
238	Plaque fluoride concentrations associated to the use of conventional and low-fluoride dentifrices. <i>American Journal of Dentistry</i> , 2013, 26, 347-50.	0.1	3
239	Impact of Protease Inhibitors on Dentin Matrix Degradation by Collagenase. <i>Journal of Dental Research</i> , 2012, 91, 1119-1123.	2.5	97
240	The Role of Matrix Metalloproteinases in Dental Erosion. <i>Advances in Dental Research</i> , 2012, 24, 72-76.	3.6	71
241	Effect of NaF and TiF ₄ varnish and solution on bovine dentin erosion plus abrasion <i>in vitro</i> . <i>Acta Odontologica Scandinavica</i> , 2012, 70, 160-164.	0.9	33
242	Application of an active attachment model as a high-throughput demineralization biofilm model. <i>Journal of Dentistry</i> , 2012, 40, 41-47.	1.7	38
243	Validation of Fingernail Fluoride Concentration as a Predictor of Risk for Dental Fluorosis. <i>Caries Research</i> , 2012, 46, 394-400.	0.9	22
244	Saliva and dental erosion. <i>Journal of Applied Oral Science</i> , 2012, 20, 493-502.	0.7	243
245	Xylitol concentrations in artificial saliva after application of different xylitol dental varnishes. <i>Journal of Applied Oral Science</i> , 2012, 20, 146-150.	0.7	13
246	Calcium glycerophosphate supplemented to soft drinks reduces bovine enamel erosion. <i>Journal of Applied Oral Science</i> , 2012, 20, 410-413.	0.7	16
247	Fluoride modulates preosteoblasts viability and matrix metalloproteinases-2 and -9 activities. <i>Brazilian Dental Journal</i> , 2012, 23, 629-634.	0.5	11
248	Influence of the substitutional solute on the mechanical properties of Ti-Nb binary alloys for biomedical use. <i>Materials Research</i> , 2012, 15, 355-358.	0.6	17
249	Iron supplementation reduces the erosive potential of a cola drink on enamel and dentin <i>in situ</i> . <i>Journal of Applied Oral Science</i> , 2012, 20, 318-322.	0.7	16
250	The erosion and abrasionâ€”inhibiting effect of TiF ₄ and NaF varnishes and solutions on enamel <i>in vitro</i> . <i>International Journal of Paediatric Dentistry</i> , 2012, 22, 11-16.	1.0	32
251	<i>In situ</i> effect of sodium fluoride or titanium tetrafluoride varnish and solution on carious demineralization of enamel. <i>European Journal of Oral Sciences</i> , 2012, 120, 342-348.	0.7	47
252	Fluoride Intake of Children: Considerations for Dental Caries and Dental Fluorosis. <i>Monographs in Oral Science</i> , 2011, 22, 1-19.	0.9	57

#	ARTICLE	IF	CITATIONS
253	Topical Use of Fluorides for Caries Control. Monographs in Oral Science, 2011, 22, 115-132.	0.9	46
254	Fluoride in Dental Erosion. Monographs in Oral Science, 2011, 22, 158-170.	0.9	139
255	Mechanisms of Action of Fluoride for Caries Control. Monographs in Oral Science, 2011, 22, 97-114.	0.9	313
256	Biomarkers of Fluoride in Children Exposed to Different Sources of Systemic Fluoride. Journal of Dental Research, 2011, 90, 215-219.	2.5	21
257	pH, Calcium Ion Release, and Setting Time of an Experimental Mineral Trioxide Aggregate-based Root Canal Sealer. Journal of Endodontics, 2011, 37, 844-846.	1.4	61
258	Effect of supplementation of soft drinks with green tea extract on their erosive potential against dentine. Australian Dental Journal, 2011, 56, 317-321.	0.6	33
259	Educação e motivação em saúde bucal: prevenindo doenças e promovendo saúde em pacientes sob tratamento ortodôntico. Dental Press Journal of Orthodontics, 2011, 16, 95-102.	0.2	14
260	Alkaline phosphatase activity in plasma and liver of rats submitted to chronic exposure to fluoride. Brazilian Archives of Biology and Technology, 2011, 54, 1187-1192.	0.5	8
261	Fluoride release profile of a nanofilled resin-modified glass ionomer cement. Brazilian Dental Journal, 2011, 22, 275-279.	0.5	44
262	Preparation and characterization of Ti-15Mo alloy used as biomaterial. Materials Research, 2011, 14, 107-112.	0.6	65
263	Effect of experimental xylitol and fluoride-containing dentifrices on enamel erosion with or without abrasion in vitro. Journal of Oral Science, 2011, 53, 163-168.	0.7	31
264	Influence of Heat Treatment and Oxygen Doping on the Mechanical Properties and Biocompatibility of Titanium-Niobium Binary Alloys. Artificial Organs, 2011, 35, 516-521.	1.0	22
265	Factors influencing fluoride ingestion from dentifrice by children. Community Dentistry and Oral Epidemiology, 2011, 39, 426-432.	0.9	21
266	Effect of iron on enamel demineralization and remineralization in vitro. Archives of Oral Biology, 2011, 56, 1192-1198.	0.8	22
267	Effect of Fluoride in Antioxidant Systems of the Heart. Free Radical Biology and Medicine, 2011, 51, S57.	1.3	1
268	Effect of Fluoridated Water on Plasma Insulin Levels and Glucose Homeostasis in Rats with Renal Deficiency. Biological Trace Element Research, 2011, 140, 198-207.	1.9	14
269	Proteomic analysis of urine in rats chronically exposed to fluoride. Journal of Biochemical and Molecular Toxicology, 2011, 25, 8-14.	1.4	16
270	Effect of a Single Application of TiF ₄ and NaF Varnishes and Solutions Combined with Nd:YAG Laser Irradiation on Enamel Erosion <i>in Vitro</i> . Photomedicine and Laser Surgery, 2011, 29, 537-544.	2.1	30

#	ARTICLE	IF	CITATIONS
271	Factors Associated with Fluoride Concentrations in Whole and Parotid Ductal Saliva. Caries Research, 2011, 45, 568-573.	0.9	3
272	Activity of Matrix Metalloproteinases in Bovine versus Human Dentine. Caries Research, 2011, 45, 429-434.	0.9	25
273	Fluoride Metabolism. Monographs in Oral Science, 2011, 22, 20-36.	0.9	135
274	An in situ/ex vivo comparison of the ability of regular and light colas to induce enamel wear when erosion is combined with abrasion. Quintessence International, 2011, 42, e44-50.	0.3	6
275	Recovery of silver residues from dental amalgam. Journal of Applied Oral Science, 2010, 18, 121-126.	0.7	3
276	Effects of experimental xylitol varnishes and solutions on bovine enamel erosion in vitro. Journal of Oral Science, 2010, 52, 553-559.	0.7	19
277	Effect of Acidic Challenge Preceded by Food Consumption on Enamel Erosion. European Journal of Dentistry, 2010, 04, 412-417.	0.8	11
278	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.	0.7	134
279	Effects of Regular and Low-fluoride Dentifrices on Plaque Fluoride. Journal of Dental Research, 2010, 89, 1106-1110.	2.5	21
280	Preventive Effect of Commercial Desensitizing Toothpastes on Bovine Enamel Erosion in vitro. Caries Research, 2010, 44, 85-89.	0.9	43
281	Low-Fluoride Acidic Dentifrice: A Randomized Clinical Trial in a Fluoridated Area. Caries Research, 2010, 44, 478-484.	0.9	26
282	Cross-Sectional Microhardness of Human Enamel Subjected to Erosive, Cariogenic or Combined Erosive/Cariogenic Challenges. Caries Research, 2010, 44, 29-32.	0.9	11
283	Effect of Iron on Matrix Metalloproteinase Inhibition and on the Prevention of Dentine Erosion. Caries Research, 2010, 44, 309-316.	0.9	53
284	Microbiopsies of Surface Dental Enamel as a Tool to Measure Body Lead Burden. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2010, 73, 627-636.	1.1	1
285	Gels Containing MMP Inhibitors Prevent Dental Erosion <i>in situ</i> . Journal of Dental Research, 2010, 89, 468-472.	2.5	91
286	Effect of a single application of TiF4 and NaF varnishes and solutions on dentin erosion in vitro. Journal of Dentistry, 2010, 38, 153-157.	1.7	45
287	Effect of acidic challenge preceded by food consumption on enamel erosion. European Journal of Dentistry, 2010, 4, 412-7.	0.8	5
288	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

#	ARTICLE	IF	CITATIONS
289	Protective effect of green tea on dentin erosion and abrasion. <i>Journal of Applied Oral Science</i> , 2009, 17, 560-564.	0.7	65
290	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
291	Insights into preventive measures for dental erosion. <i>Journal of Applied Oral Science</i> , 2009, 17, 75-86.	0.7	146
292	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
293	Dental manifestations in bariatric patients: review of literature. <i>Journal of Applied Oral Science</i> , 2009, 17, 1-4.	0.7	14
294	Effect of ion supplementation of a commercial soft drink on tooth enamel erosion. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2009, 26, 152-156.	1.1	24
295	<i>In Vitro</i> Evaluation of Enamel Erosion After Nd:YAG Laser Irradiation and Fluoride Application. <i>Photomedicine and Laser Surgery</i> , 2009, 27, 743-747.	2.1	33
296	Comparison of Cross-Sectional Hardness and Transverse Microradiography of Artificial Carious Enamel Lesions Induced by Different Demineralising Solutions and Gels. <i>Caries Research</i> , 2009, 43, 474-483.	0.9	74
297	The Effect of Different Fluoride Concentrations and pH of Dentifrices on Plaque and Nail Fluoride Levels in Young Children. <i>Caries Research</i> , 2009, 43, 142-146.	0.9	25
298	Influence of Genetic Background on Fluoride Metabolism in Mice. <i>Journal of Dental Research</i> , 2009, 88, 1054-1058.	2.5	38
299	Proteomic analysis of kidney in rats chronically exposed to fluoride. <i>Chemico-Biological Interactions</i> , 2009, 180, 305-311.	1.7	45
300	Fluoride ingestion from food items and dentifrice in 2â€“6â€“yearâ€“old Brazilian children living in a fluoridated area using a semiquantitative food frequency questionnaire. <i>Community Dentistry and Oral Epidemiology</i> , 2009, 37, 305-315.	0.9	20
301	Effectiveness of 0.50% and 0.75% chlorhexidine dentifrices in orthodontic patients: A double-blind and randomized controlled trial. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2009, 136, 651-656.	0.8	27
302	Light cola drink is less erosive than the regular one: An in situ/ex vivo study. <i>Journal of Dentistry</i> , 2009, 37, 163-166.	1.7	23
303	Preventive effect of an iron varnish on bovine enamel erosion in vitro. <i>Journal of Dentistry</i> , 2009, 37, 233-236.	1.7	27
304	Chlorhexidine and green tea extract reduce dentin erosion and abrasion in situ. <i>Journal of Dentistry</i> , 2009, 37, 994-998.	1.7	107
305	In vitro antimicrobial activity of <i>Caesalpinia ferrea</i> Martius fruits against oral pathogens. <i>Journal of Ethnopharmacology</i> , 2009, 124, 289-294.	2.0	91
306	Environmental and Individual Factors Associated with Nail Fluoride Concentration. <i>Caries Research</i> , 2009, 43, 147-154.	0.9	23

#	ARTICLE	IF	CITATIONS
307	Dietary Fluoride Intake by Children Receiving Different Sources of Systemic Fluoride. <i>Journal of Dental Research</i> , 2009, 88, 142-145.	2.5	22
308	Bioavailability of fluoride administered as sodium fluoride or monofluorophosphate to humans. <i>Journal of Fluorine Chemistry</i> , 2008, 129, 691-694.	0.9	7
309	Daily variations in human plasma fluoride concentrations. <i>Journal of Fluorine Chemistry</i> , 2008, 129, 1193-1198.	0.9	3
310	Effect of prolonged erosive pH cycling on different restorative materials. <i>Journal of Oral Rehabilitation</i> , 2008, 35, 947-953.	1.3	56
311	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
312	Pharmacokinetics of ingested fluoride: Lack of effect of chemical compound. <i>Archives of Oral Biology</i> , 2008, 53, 1037-1041.	0.8	19
313	In situ effect of an erosive challenge on different restorative materials and on enamel adjacent to these materials. <i>Journal of Dentistry</i> , 2008, 36, 152-157.	1.7	57
314	Effect of a 4% titanium tetrafluoride (TiF ₄) varnish on demineralisation and remineralisation of bovine enamel in vitro. <i>Journal of Dentistry</i> , 2008, 36, 158-162.	1.7	63
315	Prevalence of dental wear among 12-year-old Brazilian adolescents using a modification of the tooth wear index. <i>Public Health</i> , 2008, 122, 942-948.	1.4	40
316	Effect of Different Concentrations of Fluoride in Dentifrices on Dentin Erosion Subjected or Not to Abrasion in situ/ex vivo. <i>Caries Research</i> , 2008, 42, 112-116.	0.9	64
317	Effects of Erosive, Cariogenic or Combined Erosive/Cariogenic Challenges on Human Enamel. <i>Caries Research</i> , 2008, 42, 454-459.	0.9	27
318	The efficacy of a highly concentrated fluoride dentifrice on bovine enamel subjected to erosion and abrasion. <i>Journal of the American Dental Association</i> , 2008, 139, 1652-1656.	0.7	44
319	Effect of Erosive pH Cycling on Different Restorative Materials and on Enamel Restored with These Materials. <i>Operative Dentistry</i> , 2008, 33, 203-208.	0.6	64
320	Fluoride Uptake by Plaque from Water and from Dentifrice. <i>Journal of Dental Research</i> , 2008, 87, 461-465.	2.5	32
321	Effect of Nd:YAG Irradiation and Fluoride Application on Dentine Resistance to Erosion <i>in Vitro</i> . <i>Photomedicine and Laser Surgery</i> , 2008, 26, 559-563.	2.1	42
322	The Effect of an Experimental 4% TiF ₄ Varnish Compared to NaF Varnishes and 4% TiF ₄ Solution on Dental Erosion in vitro. <i>Caries Research</i> , 2008, 42, 269-274.	0.9	83
323	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
324	Slow-release fluoride devices: a literature review. <i>Journal of Applied Oral Science</i> , 2008, 16, 238-244.	0.7	54

#	ARTICLE	IF	CITATIONS
325	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
326	Kinetics of fluoride removal from plasma and bone of rats after chronic intake of fluoride. <i>Methods and Findings in Experimental and Clinical Pharmacology</i> , 2008, 30, 209.	0.8	7
327	Fluoride effects on ectopic bone formation in young and old rats. <i>Methods and Findings in Experimental and Clinical Pharmacology</i> , 2008, 30, 287.	0.8	11
328	The drop technique: a method to control the amount of fluoride dentifrice used by young children. <i>Oral Health & Preventive Dentistry</i> , 2008, 6, 61-5.	0.3	5
329	Low-Fluoride Dentifrices with Reduced pH: Fluoride Concentration in Whole Saliva and Bioavailability. <i>Caries Research</i> , 2007, 41, 365-370.	0.9	18
330	Absence of DNA damage in multiple organs (blood, liver, kidney, thyroid gland and urinary bladder) after acute fluoride exposure in rats. <i>Human and Experimental Toxicology</i> , 2007, 26, 435-440.	1.1	20
331	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
332	In vitro Evaluation of the Effectiveness of Acidic Fluoride Dentifrices. <i>Caries Research</i> , 2007, 41, 263-267.	0.9	66
333	Lead contents in the surface enamel of deciduous teeth sampled in vivo from children in uncontaminated and in lead-contaminated areas. <i>Environmental Research</i> , 2007, 104, 337-345.	3.7	46
334	Effect of an experimental 4% titanium tetrafluoride varnish on dental erosion by a soft drink. <i>Journal of Dentistry</i> , 2007, 35, 858-861.	1.7	35
335	Evaluation of The Erosive Potential of Soft Drinks. <i>European Journal of Dentistry</i> , 2007, 01, 010-013.	0.8	33
336	Fluoride release of six restorative materials in water and pH-cycling solutions. <i>Journal of Applied Oral Science</i> , 2007, 15, 406-411.	0.7	18
337	Effect of iron supplementation on the erosive potential of carbonated or decarbonated beverage. <i>Journal of Applied Oral Science</i> , 2007, 15, 61-64.	0.7	5
338	Fluoride concentrations in industrialized beverages consumed by children in the city of Bauru, Brazil. <i>Journal of Applied Oral Science</i> , 2007, 15, 209-212.	0.7	12
339	Fluoride intake from regular and low fluoride dentifrices by 2-3-year-old children: influence of the dentifrice flavor. <i>Brazilian Oral Research</i> , 2007, 21, 234-240.	0.6	25
340	Prevalence of dental fluorosis in Bauru, SÃ£o Paulo, Brazil. <i>Journal of Applied Oral Science</i> , 2007, 15, 140-143.	0.7	11
341	Consumption of Bottled Water by Children in the City of Bauru, State of SÃ£o Paulo, Brazil - A Brief Communication. <i>Journal of Public Health Dentistry</i> , 2007, 67, 159-161.	0.5	1
342	Fluoride ingestion from toothpaste and diet in 1- to 3-year-old Brazilian children. <i>Community Dentistry and Oral Epidemiology</i> , 2007, 35, 53-63.	0.9	78

#	ARTICLE	IF	CITATIONS
343	Effect of an iron mouthrinse on enamel and dentine erosion subjected or not to abrasion: An in situ/ex vivo study. Archives of Oral Biology, 2007, 52, 128-132.	0.8	58
344	Effect of iron on the dissolution of bovine enamel powder in vitro by carbonated beverages. Archives of Oral Biology, 2007, 52, 614-617.	0.8	19
345	Effect of iron on acid demineralisation of bovine enamel blocks by a soft drink. Archives of Oral Biology, 2007, 52, 1109-1111.	0.8	23
346	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.	0.8	12
347	The prevalence of deciduous tooth wear in six-year-old children and its relationship with potential explanatory factors. Oral Health & Preventive Dentistry, 2007, 5, 167-71.	0.3	23
348	Contrasting effects of age on the plasma/whole blood lead ratio in men and women with a history of lead exposure. Environmental Research, 2006, 102, 90-95.	3.7	23
349	Fluoridation of the public water supply and prevalence of dental fluorosis in a peripheral district of the municipality of Bauru, SP. Journal of Applied Oral Science, 2006, 14, 136-141.	0.7	8
350	Fluoride concentration in water at the area supplied by the Water Treatment Station of Bauru, SP. Journal of Applied Oral Science, 2006, 14, 365-370.	0.7	6
351	Fluoride content of UHT milks commercially available in Bauru, Brazil. Journal of Applied Oral Science, 2006, 14, 38-42.	0.7	5
352	Influence of toothbrushing on enamel softening and abrasive wear of eroded bovine enamel: an in situ study. Brazilian Oral Research, 2006, 20, 148-154.	0.6	36
353	Conhecimento dos mÃ©dicos pediatras e odontopediatras de Bauru e MarÃlia a respeito de flÃ©or. Ciencia E Saude Coletiva, 2006, 11, 201-209.	0.1	2
354	Plasma as an indicator of bone fluoride levels in rats chronically exposed to fluoride. Journal of Applied Oral Science, 2006, 14, 238-241.	0.7	7
355	Availability of fluoride from meals given to kindergarten children in Brazil. Community Dentistry and Oral Epidemiology, 2006, 34, 87-92.	0.9	3
356	Fluoride concentrations in dental plaque and saliva after the use of a fluoride dentifrice preceded by a calcium lactate rinse. European Journal of Oral Sciences, 2006, 114, 489-493.	0.7	33
357	Effect of adhesive systems associated with resin-modified glass ionomer cements. Journal of Oral Rehabilitation, 2006, 33, 110-116.	1.3	30
358	Effectiveness of a chlorhexidine dentifrice in orthodontic patients: a randomized-controlled trial. Journal of Clinical Periodontology, 2006, 33, 421-426.	2.3	39
359	Absence of DNA Damage in Multiple Organs after Oral Exposure to Fluoride in Wistar Rats. Bulletin of Environmental Contamination and Toxicology, 2006, 77, 700-706.	1.3	8
360	Effect of iron on bovine enamel and on the composition of the dental biofilm formed in situ. Archives of Oral Biology, 2006, 51, 471-475.	0.8	34

#	ARTICLE	IF	CITATIONS
361	Relationship between daily fluoride intake from diet and the use of dentifrice and human plasma fluoride concentrations. <i>Archives of Oral Biology</i> , 2006, 51, 552-557.	0.8	17
362	Effect of iron on inhibition of acid demineralisation of bovine dental enamel in vitro. <i>Archives of Oral Biology</i> , 2006, 51, 844-848.	0.8	27
363	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
364	In vitro Evaluation of Acidified Toothpastes with Low Fluoride Content. <i>Caries Research</i> , 2006, 40, 239-244.	0.9	44
365	Influence of Growth Rate and Length on Fluoride Detection in Human Nails. <i>Caries Research</i> , 2006, 40, 231-238.	0.9	30
366	Fluoride kinetics in saliva after the use of a fluoride-containing chewing gum. <i>Brazilian Oral Research</i> , 2005, 19, 256-260.	0.6	21
367	Dental caries and dental fluorosis in 7-12-year-old schoolchildren in CatalÃ£o, GoiÃ¡s, Brazil. <i>Journal of Applied Oral Science</i> , 2005, 13, 35-40.	0.7	12
368	Fluoride uptake in dental enamel after using fluoridated dentifrice, preceded or not by a CaCl ₂ solution rinse. <i>Journal of Applied Oral Science</i> , 2005, 13, 418-423.	0.7	2
369	Bone Surface and Whole Bone as Biomarkers for Acute Fluoride Exposure. <i>Journal of Analytical Toxicology</i> , 2005, 29, 810-813.	1.7	12
370	Plaque Fluoride Concentrations in a Community without Water Fluoridation: Effects of Calcium and Use of a Fluoride or Placebo Dentifrice. <i>Caries Research</i> , 2005, 39, 100-107.	0.9	36
371	Trends in dental caries prevalence in 12-year-old schoolchildren between 1976 and 2001 in Bauru, Brazil. <i>Public Health</i> , 2005, 119, 269-275.	1.4	19
372	Analysis of Fingernails and Urine as Biomarkers of Fluoride Exposure from Dentifrice and Varnish in 4- to 7-Year-Old Children. <i>Caries Research</i> , 2005, 39, 363-370.	0.9	37
373	Tissue response to a membrane of demineralized bovine cortical bone implanted in the subcutaneous tissue of rats. <i>Brazilian Dental Journal</i> , 2004, 15, 3-8.	0.5	29
374	Nail and Bone Surface as Biomarkers for Acute Fluoride Exposure in Rats. <i>Journal of Analytical Toxicology</i> , 2004, 28, 249-252.	1.7	18
375	Total and acid-soluble fluoride content of infant cereals, beverages and biscuits from Brazil. <i>Food Additives and Contaminants</i> , 2004, 21, 210-215.	2.0	33
376	Fingernails and Toenails as Biomarkers of Subchronic Exposure to Fluoride from Dentifrice in 2- to 3-Year-Old Children. <i>Caries Research</i> , 2004, 38, 109-114.	0.9	34
377	Nail and bone surface as indicators of acute exposure to fluoride in rats. <i>Journal of Applied Oral Science</i> , 2004, 12, 285-289.	0.7	0
378	Risk of fluorosis associated with infant formulas prepared with bottled water. <i>Journal of Dentistry for Children</i> , 2004, 71, 110-3.	0.2	17

#	ARTICLE	IF	CITATIONS
379	Nails as biomarkers of fluoride in children of fluoridated communities. Journal of Dentistry for Children, 2004, 71, 121-5.	0.2	15
380	Evaluation of the total fluoride intake of 4-7-year-old children from diet and dentifrice. Journal of Applied Oral Science, 2003, 11, 150-156.	0.7	24
381	Fluorine content of several brands of chocolate bars and chocolate cookies found in Brazil. Pesquisa Odontologica Brasileira = Brazilian Oral Research, 2003, 17, 223-227.	0.3	14
382	Fluoride content of several breakfast cereals and snacks found in Brazil. Journal of Applied Oral Science, 2003, 11, 306-310.	0.7	6
383	Effect of domestic water filters on water fluoride content and level of the public water supply in Bauru, Brazil. Journal of Dentistry for Children, 2003, 70, 226-30.	0.2	1
384	Evaluation of total pH and soluble and ionic fluoride concentrations in dentifrices commercially available in Brazil. Oral Health & Preventive Dentistry, 2003, 1, 283-9.	0.3	7
385	Fluctuations in Public Water Fluoride Level in Bauru, Brazil. Journal of Public Health Dentistry, 2002, 62, 173-176.	0.5	36
386	Fluoride content of infant foods in Brazil and risk of dental fluorosis. ASDC Journal of Dentistry for Children, 2002, 69, 196-200, 125-6.	0.1	8
387	Kinetic Characterization of Bovine Lung Low-Molecular-Weight Protein Tyrosine Phosphatase. Experimental Lung Research, 1998, 24, 269-272.	0.5	8
388	Preparation, Microstructural Characterization, and Selected Mechanical Properties of Ti-20Zr-2.5Mo and Ti-20Zr-7.5Mo Used as Biomaterial. Materials Science Forum, 0, 869, 946-951.	0.3	10
389	Proteomic analysis of infected root canals with apical periodontitis in patients with type 2 diabetes mellitus: A cross-sectional study. International Endodontic Journal, 0, , .	2.3	2