

MarÃ-lia A R Buzalaf

List of Publications by Year in descending order

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389
papers

11,660
citations

47006

47
h-index

60623

81
g-index

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.	3.0	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.	3.4	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.	3.0	0
4	Investigation of Protein Biomarkers and Oxidative Stress in Pinirampus pirinampu Exposed to Mercury Species from the Madeira River, Amazon-Brazil. <i>Biological Trace Element Research</i> , 2022, 200, 1872-1882.	3.5	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.	3.2	4
6	Protein-based engineering of the initial acquired enamel pellicle in vivo: Proteomic evaluation. <i>Journal of Dentistry</i> , 2022, 116, 103874.	4.1	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.	3.5	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.	1.3	1
9	Effect of Physical Exercise and Genetic Background on Glucose Homeostasis and Liver/Muscle Proteomes in Mice. <i>Metabolites</i> , 2022, 12, 117.	2.9	1
10	S-PRG-based composites erosive wear resistance and the effect on surrounding enamel. <i>Scientific Reports</i> , 2022, 12, 833.	3.3	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.	2.5	4
12	Preface. <i>Monographs in Oral Science</i> , 2022, 30, VII-VIII.	1.8	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.	1.4	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.	1.8	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.	4.1	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.	2.0	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.	3.3	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.	4.1	13

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19	Effect of Thermomechanical Treatments on Microstructure, Phase Composition, Vickers Microhardness, and Young's Modulus of Ti-xNb-5Mo Alloys for Biomedical Applications. <i>Metals</i> , 2022, 12, 788.	2.3	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.	1.8	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.	3.0	4
22	Preparation and characterization of novel as-cast Ti-Mo-Nb alloys for biomedical applications. <i>Scientific Reports</i> , 2022, 12, .	3.3	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.	6.0	37
24	Salivary proteome analysis of crack cocaine dependents. <i>Archives of Oral Biology</i> , 2021, 121, 104952.	1.8	1
25	Dentifrices or gels containing MMP inhibitors prevent dentine loss: in situ studies. <i>Clinical Oral Investigations</i> , 2021, 25, 2183-2190.	3.0	6
26	A sugarcane cystatin (CaneCPI-5) alters microcosm biofilm formation and reduces dental caries. <i>Biofouling</i> , 2021, 37, 109-116.	2.2	14
27	Risk factors for dental caries in Latin American and Caribbean countries. <i>Brazilian Oral Research</i> , 2021, 35, e053.	1.4	18
28	Rinsing with Statherin-Derived Peptide Alters the Proteome of the Acquired Enamel Pellicle. <i>Caries Research</i> , 2021, 55, 333-340.	2.0	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.	3.2	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.	2.8	7
31	Quantitative proteomic analysis in symptomatic and asymptomatic apical periodontitis. <i>International Endodontic Journal</i> , 2021, 54, 834-847.	5.0	8
32	Proteomic Expression Profile in Human Temporomandibular Joint Dysfunction. <i>Diagnostics</i> , 2021, 11, 601.	2.6	5
33	Dental Fluorosis according to Birth Cohort and Fluoride Markers in an Endemic Region of Colombia. <i>Scientific World Journal</i> , The, 2021, 2021, 1-7.	2.1	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.	1.5	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.	3.3	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.	2.7	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.	4.1	20
38	Protective effect of calcium silicate toothpaste on enamel erosion and abrasion in vitro. <i>Heliyon</i> , 2021, 7, e06741.	3.2	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.	3.0	5
40	Radiotherapy changes acquired enamel pellicle proteome in head and neck cancer patients. <i>Journal of Dentistry</i> , 2021, 108, 103642.	4.1	7
41	Safety and In Situ Antierosive Effect of CaneCPI-5 on Dental Enamel. <i>Journal of Dental Research</i> , 2021, 100, 1344-1350.	5.2	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.	2.2	9
43	Prospecting Biomarkers for Diagnostic and Therapeutic Approaches in Pythiosis. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 423.	3.5	2
44	Intestinal changes associated with fluoride exposure in rats: Integrative morphological, proteomic and microbiome analyses. <i>Chemosphere</i> , 2021, 273, 129607.	8.2	14
45	Fluoride effects on cell viability and ENaC expression in kidney epithelial cells. <i>Toxicology Mechanisms and Methods</i> , 2021, 31, 566-571.	2.7	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.	2.5	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.	1.5	8
48	Proteomic analysis of serum samples of paracoccidioidomycosis patients with severe pulmonary sequel. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009714.	3.0	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.	1.5	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.	3.5	7
51	Methacrylation of epigallocatechin-gallate for covalent attachment with a dental polymer. <i>Dental Materials</i> , 2021, 37, 1751-1760.	3.5	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.	4.1	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.	4.0	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.	2.0	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.	2.5	1
56	A systematic review and meta-analysis of the association between fluoride exposure and neurological disorders. Scientific Reports, 2021, 11, 22659.	3.3	26
57	Guided neural regeneration with autologous fat grafting and oxygen hyperbaric therapy. Brazilian Oral Research, 2021, 35, e138.	1.4	2
58	Effect of xylitol varnishes on enamel remineralization of immature teeth: in vitro and in situ studies. Brazilian Oral Research, 2021, 35, e137.	1.4	3
59	Acceptability and effect of TiF4 on dental caries: a randomized controlled clinical trial. Brazilian Oral Research, 2021, 35, e121.	1.4	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.	0.1	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.	3.5	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.	2.0	155
63	Study of proteins with mercury in fish from the Amazon region. Food Chemistry, 2020, 309, 125460.	8.2	12
64	Parvalbumin and Ubiquitin as Potential Biomarkers of Mercury Contamination of Amazonian Brazilian Fish. Biological Trace Element Research, 2020, 197, 667-675.	3.5	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.	2.4	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.	8.0	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.	4.1	23
68	Chronic methylmercury exposure causes spinal cord impairment: Proteomic modulation and oxidative stress. Food and Chemical Toxicology, 2020, 146, 111772.	3.6	9
69	Acquired pellicle protein-based engineering protects against erosive demineralization. Journal of Dentistry, 2020, 102, 103478.	4.1	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.	1.5	11
71	Salivary Hemoglobin Protects against Erosive Tooth Wear in Gastric Reflux Patients. Caries Research, 2020, 54, 466-474.	2.0	15
72	Statherin-derived peptide protects against intrinsic erosion. Archives of Oral Biology, 2020, 119, 104890.	1.8	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.	4.1	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.	8.0	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.	3.0	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.	3.1	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.	6.0	23
78	Effects of low-level fluoride exposure on glucose homeostasis in female NOD mice. <i>Chemosphere</i> , 2020, 254, 126602.	8.2	10
79	Salivary protein candidates for biomarkers of oral disorders in alcohol and tobacco dependents. <i>Oral Diseases</i> , 2020, 26, 1200-1208.	3.0	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.	1.1	7
81	Do commercial whitening dentifrices increase enamel erosive tooth wear?. <i>Journal of Applied Oral Science</i> , 2020, 28, e20190163.	1.8	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.	1.8	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.	4.1	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.	2.0	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.	2.6	14
86	Changes in energy metabolism induced by fluoride: Insights from inside the mitochondria. <i>Chemosphere</i> , 2019, 236, 124357.	8.2	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.	8.2	14
88	Response to the Letter to the Editor: "Fluoride Mode of Action". <i>Journal of Dental Research</i> , 2019, 98, 1549-1549.	5.2	0
89	Salivary proteome characterization of alcohol and tobacco dependents. <i>Drug and Alcohol Dependence</i> , 2019, 204, 107510.	3.2	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.	1.8	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.	2.2	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.	2.4	49
93	Effects of the reinforced cellulose nanocrystals on glass-ionomer cements. <i>Dental Materials</i> , 2019, 35, 564-573.	3.5	26
94	Resin-Based Materials Protect Against Erosion/Abrasionâ€”a Prolonged In Situ Study. <i>Operative Dentistry</i> , 2019, 44, 302-311.	1.2	4
95	Fluoride Mode of Action: Once There Was an Observant Dentist . . . <i>Journal of Dental Research</i> , 2019, 98, 725-730.	5.2	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.	2.0	14
97	Big toenail and hair samples as biomarkers for fluoride exposure â€” a pilot study. <i>BMC Oral Health</i> , 2019, 19, 82.	2.3	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.	1.9	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.	2.1	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.	4.1	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.	4.0	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.	1.8	15
103	Low-level fluoride exposure reduces glycemia in NOD mice. <i>Ecotoxicology and Environmental Safety</i> , 2019, 168, 198-204.	6.0	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.	3.5	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.	5.5	23
106	Production of milk peptides with antimicrobial and antioxidant properties through fungal proteases. <i>Food Chemistry</i> , 2019, 278, 823-831.	8.2	83
107	Positive correlation between fluoride release and acid erosion of restorative glass-ionomer cements. <i>Dental Materials</i> , 2019, 35, 135-143.	3.5	26
108	Characterization of molecular biomarkers of mercury exposure to muscle tissue of <i>Plagioscion squamosissimus</i> and <i>Colossoma macropomum</i> from the Amazon region. <i>Food Chemistry</i> , 2019, 276, 247-254.	8.2	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.	2.0	2
110	Inferring putative virulence factors for <i>Pythium insidiosum</i> by proteomic approach. <i>Medical Mycology</i> , 2019, 57, 92-100.	0.7	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.	3.5	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.	1.2	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.	0.6	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.	4.1	28
116	Chronic treatment with fluoride affects the jejunum: insights from proteomics and enteric innervation analysis. <i>Scientific Reports</i> , 2018, 8, 3180.	3.3	38
117	Effect of chronic exercise on fluoride metabolism in fluorosis-susceptible mice exposed to high fluoride. <i>Scientific Reports</i> , 2018, 8, 3211.	3.3	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.	2.0	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.	5.3	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.	5.5	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.	2.0	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.	4.1	12
123	The effect of fluoride on the structure, function, and proteome of intestinal epithelia. <i>Environmental Toxicology</i> , 2018, 33, 63-71.	4.0	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.	3.5	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.	2.0	6
126	Effect of methylene blue-mediated antimicrobial photodynamic therapy on dentin caries microcosms. <i>Lasers in Medical Science</i> , 2018, 33, 479-487.	2.1	34

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127	Curcumin-mediated antimicrobial photodynamic therapy reduces the viability and vitality of infected dentin caries microcosms. Photodiagnosis and Photodynamic Therapy, 2018, 24, 102-108.	2.6	42
128	Proposed mechanism for understanding the dose- and time-dependency of the effects of fluoride in the liver. Toxicology and Applied Pharmacology, 2018, 358, 68-75.	2.8	30
129	Chronic Exposure to Sodium Fluoride Triggers Oxidative Biochemistry Misbalance in Mice: Effects on Peripheral Blood Circulation. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-8.	4.0	45
130	Blood lead and cadmium levels in preschool children and associated risk factors in São Paulo, Brazil. Environmental Pollution, 2018, 240, 831-838.	7.5	38
131	Impact of a simplified in situ protocol on enamel loss after erosive challenge. PLoS ONE, 2018, 13, e0196557.	2.5	5
132	Standardization of a protocol for shotgun proteomic analysis of saliva. Journal of Applied Oral Science, 2018, 26, e20170561.	1.8	26
133	Microstructure and selected mechanical properties of aged Ti-15Zr-based alloys for biomedical applications. Materials Science and Engineering C, 2018, 91, 762-771.	7.3	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. JMIR Research Protocols, 2018, 7, e26.	1.0	4
135	Methodological Considerations to Evaluate the Effect of Physical Activity on Fluoride Metabolism in Children. Medicine and Science in Sports and Exercise, 2018, 50, 822.	0.4	0
136	Influence of iron on modulation of the antioxidant system in rat brains exposed to lead. Environmental Toxicology, 2017, 32, 813-822.	4.0	7
137	In situ effect of enamel salivary exposure time and type of intraoral appliance before an erosive challenge. Clinical Oral Investigations, 2017, 21, 2465-2471.	3.0	15
138	A proteomic approach to identify metalloproteins and metal-binding proteins in liver from diabetic rats. International Journal of Biological Macromolecules, 2017, 96, 817-832.	7.5	19
139	What are the blood lead levels of children living in Latin America and the Caribbean?. Environment International, 2017, 101, 46-58.	10.0	40
140	The proteomic profile of the acquired enamel pellicle according to its location in the dental arches. Archives of Oral Biology, 2017, 79, 20-29.	1.8	73
141	Low level laser therapy modulates viability, alkaline phosphatase and matrix metalloproteinase-2 activities of osteoblasts. Journal of Photochemistry and Photobiology B: Biology, 2017, 169, 35-40.	3.8	29
142	Enteric innervation combined with proteomics for the evaluation of the effects of chronic fluoride exposure on the duodenum of rats. Scientific Reports, 2017, 7, 1070.	3.3	25
143	The Impact of the Demineralized Organic Matrix on the Effect of TiF4 Varnish on the Progression of Dentin Erosive Loss. Caries Research, 2017, 51, 264-270.	2.0	15
144	Metalloproteomic and differential expression in plasma in a rat model of type 1 diabetes. International Journal of Biological Macromolecules, 2017, 104, 414-422.	7.5	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.	5.2	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.	3.0	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.	1.8	5
148	Fluoride concentration and amount of dentifrice influence enamel demineralization in situ. <i>Journal of Dentistry</i> , 2017, 66, 18-22.	4.1	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.	2.0	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.	1.8	24
151	Identification of protein biomarkers of mercury toxicity in fish. <i>Environmental Chemistry Letters</i> , 2017, 15, 717-724.	16.2	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.	1.8	7
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