

Aline Salgado Dionizio

List of Publications by Year in descending order

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41
papers

605
citations

686830

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676716

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42
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docs citations

42
times ranked

457
citing authors

#	ARTICLE	IF	CITATIONS
1	Proteomic approach underlying the hippocampal neurodegeneration caused by low doses of methylmercury after long-term exposure in adult rats. <i>Metalomics</i> , 2019, 11, 390-403.	1.0	49
2	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
3	Chronic treatment with fluoride affects the jejunum: insights from proteomics and enteric innervation analysis. <i>Scientific Reports</i> , 2018, 8, 3180.	1.6	38
4	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
5	Changes in energy metabolism induced by fluoride: Insights from inside the mitochondria. <i>Chemosphere</i> , 2019, 236, 124357.	4.2	33
6	Acquired pellicle protein-based engineering protects against erosive demineralization. <i>Journal of Dentistry</i> , 2020, 102, 103478.	1.7	31
7	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
8	Standardization of a protocol for shotgun proteomic analysis of saliva. <i>Journal of Applied Oral Science</i> , 2018, 26, e20170561.	0.7	26
9	Fluoride Intensifies Hypercaloric Diet-Induced ER Oxidative Stress and Alters Lipid Metabolism. <i>PLoS ONE</i> , 2016, 11, e0158121.	1.1	25
10	Effects of Fluoride Long-Term Exposure over the Cerebellum: Global Proteomic Profile, Oxidative Biochemistry, Cell Density, and Motor Behavior Evaluation. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7297.	1.8	23
11	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
12	Salivary proteome characterization of alcohol and tobacco dependents. <i>Drug and Alcohol Dependence</i> , 2019, 204, 107510.	1.6	17
13	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
14	Salivary Hemoglobin Protects against Erosive Tooth Wear in Gastric Reflux Patients. <i>Caries Research</i> , 2020, 54, 466-474.	0.9	15
15	Intestinal changes associated with fluoride exposure in rats: Integrative morphological, proteomic and microbiome analyses. <i>Chemosphere</i> , 2021, 273, 129607.	4.2	14
16	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
17	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
18	Statherin-derived peptide protects against intrinsic erosion. <i>Archives of Oral Biology</i> , 2020, 119, 104890.	0.8	11

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19	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
20	Do commercial whitening dentifrices increase enamel erosive tooth wear?. <i>Journal of Applied Oral Science</i> , 2020, 28, e20190163.	0.7	11
21	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
22	Effects of low-level fluoride exposure on glucose homeostasis in female NOD mice. <i>Chemosphere</i> , 2020, 254, 126602.	4.2	10
23	Protein-based engineering of the initial acquired enamel pellicle in vivo: Proteomic evaluation. <i>Journal of Dentistry</i> , 2022, 116, 103874.	1.7	10
24	Chronic methylmercury exposure causes spinal cord impairment: Proteomic modulation and oxidative stress. <i>Food and Chemical Toxicology</i> , 2020, 146, 111772.	1.8	9
25	Low-level fluoride exposure reduces glycemia in NOD mice. <i>Ecotoxicology and Environmental Safety</i> , 2019, 168, 198-204.	2.9	8
26	Salivary protein candidates for biomarkers of oral disorders in alcohol and tobacco dependents. <i>Oral Diseases</i> , 2020, 26, 1200-1208.	1.5	8
27	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
28	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
29	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
30	Rinsing with Statherin-Derived Peptide Alters the Proteome of the Acquired Enamel Pellicle. <i>Caries Research</i> , 2021, 55, 333-340.	0.9	7
31	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
32	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
33	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
34	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
35	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
36	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

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37	Salivary proteome analysis of crack cocaine dependents. Archives of Oral Biology, 2021, 121, 104952.	0.8	1
38	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
39	DNA Damage and Proteomic Profile Changes in Rat Salivary Glands After Chronic Exposure to Inorganic Mercury. Biological Trace Element Research, 2022, , 1.	1.9	1
40	Effect of Physical Exercise and Genetic Background on Glucose Homeostasis and Liver/Muscle Proteomes in Mice. Metabolites, 2022, 12, 117.	1.3	1
41	Quality-Quantitative Identification of Dangerous Waste From FOB-Usp: Waste Management. Faculdade De Odontologia De Lins Revista, 2018, 28, 15.	0.0	0