

Leonardo Bittencourt

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6953105/publications.pdf>

Version: 2024-02-01

57
papers

670
citations

566801

15
h-index

676716

22
g-index

59
all docs

59
docs citations

59
times ranked

542
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Effects of inorganic mercury exposure in the alveolar bone of rats: an approach of qualitative and morphological aspects. <i>PeerJ</i> , 2022, 10, e12573.	0.9	3
3	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
4	Methylmercury exposure during prenatal and postnatal neurodevelopment promotes oxidative stress associated with motor and cognitive damages in rats: an environmental-experimental toxicology study. <i>Toxicology Reports</i> , 2022, 9, 563-574.	1.6	7
5	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
6	Methylmercury Causes Neurodegeneration and Downregulation of Myelin Basic Protein in the Spinal Cord of Offspring Rats after Maternal Exposure. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3777.	1.8	3
7	Astrocyte-Like Cells Transcriptome Changes After Exposure to a Low and Non-cytotoxic MeHg Concentration. <i>Biological Trace Element Research</i> , 2022, , 1.	1.9	0
8	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
9	Maternal Fluoride Exposure Exerts Different Toxicity Patterns in Parotid and Submandibular Glands of Offspring Rats. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7217.	1.8	3
10	Long-Term Exposure to Inorganic Mercury Leads to Oxidative Stress in Peripheral Blood of Adult Rats. <i>Biological Trace Element Research</i> , 2021, 199, 2992-3000.	1.9	7
11	Evaluation of Cerebellar Function and Integrity of Adult Rats After Long-Term Exposure to Aluminum at Equivalent Urban Region Consumption Concentrations. <i>Biological Trace Element Research</i> , 2021, 199, 1425-1436.	1.9	4
12	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
13	Ethanol binge drinking during pregnancy and its effects on salivary glands of offspring rats: oxidative stress, morphometric changes and salivary function impairments. <i>Biomedicine and Pharmacotherapy</i> , 2021, 133, 110979.	2.5	9
14	Effects of lead exposure on salivary glands of rats: insights into the oxidative biochemistry and glandular morphology. <i>Environmental Science and Pollution Research</i> , 2021, 28, 10918-10930.	2.7	10
15	Imaging Microstructural Damage and Alveolar Bone Loss in Rats Systemically Exposed to Methylmercury: First Experimental Evidence. <i>Biological Trace Element Research</i> , 2021, 199, 3707-3717.	1.9	8
16	Methylmercury, oxidative stress, and neurodegeneration. , 2021, , 137-144.		0
17	The role of oxidative stress in fluoride toxicity. , 2021, , 157-163.		6
18	Is There Any Association Between Neurodegenerative Diseases and Periodontitis? A Systematic Review. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 651437.	1.7	17

#	ARTICLE	IF	CITATIONS
19	Gene Expression Profile in Immortalized Human Periodontal Ligament Fibroblasts Through hTERT Ectopic Expression: Transcriptome and Bioinformatic Analysis. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 679548.	1.6	3
20	Methylmercury-induced cytotoxicity and oxidative biochemistry impairment in dental pulp stem cells: the first toxicological findings. <i>PeerJ</i> , 2021, 9, e11114.	0.9	2
21	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
22	Metabolic and oxidative impairments in human salivary gland cells line exposed to MeHg. <i>Journal of Trace Elements in Medicine and Biology</i> , 2021, 66, 126747.	1.5	5
23	Non-Lethal Concentration of MeHg Causes Marked Responses in the DNA Repair, Integrity, and Replication Pathways in the Exposed Human Salivary Gland Cell Line. <i>Frontiers in Pharmacology</i> , 2021, 12, 698671.	1.6	0
24	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
25	Salivary parameters alterations after early exposure to environmental methylmercury: A preclinical study in offspring rats. <i>Journal of Trace Elements in Medicine and Biology</i> , 2021, 68, 126820.	1.5	5
26	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
27	Maternal methylmercury exposure changes the proteomic profile of the offspring's salivary glands: Prospects on translational toxicology. <i>PLoS ONE</i> , 2021, 16, e0258969.	1.1	1
28	A systematic review and meta-analysis of the association between fluoride exposure and neurological disorders. <i>Scientific Reports</i> , 2021, 11, 22659.	1.6	26
29	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
30	Chronic methylmercury exposure causes spinal cord impairment: Proteomic modulation and oxidative stress. <i>Food and Chemical Toxicology</i> , 2020, 146, 111772.	1.8	9
31	Association between Tooth Loss and Stroke: A Systematic Review. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104873.	0.7	12
32	Ethanol binge drinking exposure affects alveolar bone quality and aggravates bone loss in experimentally-induced periodontitis. <i>PLoS ONE</i> , 2020, 15, e0236161.	1.1	11
33	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
34	Effects of Chronic Ethanol Consumption and Ovariectomy on the Spontaneous Alveolar Bone Loss in Rats. <i>International Journal of Dentistry</i> , 2020, 2020, 1-7.	0.5	2
35	Safety and Effectiveness of Copaiba Oleoresin (<i>C. reticulata</i> Ducke) on Inflammation and Tissue Repair of Oral Wounds in Rats. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3568.	1.8	12
36	Genotoxic effect of non-lethal concentrations of minocycline in human glial cell culture. <i>Biomedicine and Pharmacotherapy</i> , 2020, 128, 110285.	2.5	2

#	ARTICLE	IF	CITATIONS
37	Long-term exposure to lead reduces antioxidant capacity and triggers motor neurons degeneration and demyelination in spinal cord of adult rats. <i>Ecotoxicology and Environmental Safety</i> , 2020, 194, 110358.	2.9	9
38	Aluminum-Induced Toxicity in Salivary Glands of Mice After Long-term Exposure: Insights into the Redox State and Morphological Analyses. <i>Biological Trace Element Research</i> , 2020, 198, 575-582.	1.9	8
39	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
40	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
41	Title is missing!. , 2020, 15, e0236161.		0
42	Title is missing!. , 2020, 15, e0236161.		0
43	Title is missing!. , 2020, 15, e0236161.		0
44	Title is missing!. , 2020, 15, e0236161.		0
45	Antidepressant and Antiaging Effects of <i>Azadirachtin</i> (<i>Azadirachta indica</i> Mart.) in Mice. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-16.	1.9	28
46	Aerobic Physical Exercise as a Neuroprotector Strategy for Ethanol Binge-Drinking Effects in the Hippocampus and Systemic Redox Status in Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-12.	1.9	7
47	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
48	Physical Exercise Attenuates Oxidative Stress and Morphofunctional Cerebellar Damages Induced by the Ethanol Binge Drinking Paradigm from Adolescence to Adulthood in Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-14.	1.9	15
49	Methylmercury intoxication and cortical ischemia: Pre-clinical study of their comorbidity. <i>Ecotoxicology and Environmental Safety</i> , 2019, 174, 557-565.	2.9	18
50	Low doses of methylmercury exposure during adulthood in rats display oxidative stress, neurodegeneration in the motor cortex and lead to impairment of motor skills. <i>Journal of Trace Elements in Medicine and Biology</i> , 2019, 51, 19-27.	1.5	51
51	Neurochemical dysfunction in motor cortex and hippocampus impairs the behavioral performance of rats chronically exposed to inorganic mercury. <i>Journal of Trace Elements in Medicine and Biology</i> , 2019, 52, 143-150.	1.5	17
52	Methylmercury Intoxication Promotes Metallothionein Response and Cell Damage in Salivary Glands of Rats. <i>Biological Trace Element Research</i> , 2018, 185, 135-142.	1.9	30
53	Chronic ethanol forced administration from adolescence to adulthood reduces cell density in the rat spinal cord. <i>Tissue and Cell</i> , 2018, 55, 77-82.	1.0	2
54	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

#	ARTICLE	IF	CITATIONS
55	Efficacy of Hank's balanced salt solution compared to other solutions in the preservation of the periodontal ligament. A systematic review and meta-analysis. PLoS ONE, 2018, 13, e0200467.	1.1	8
56	Chronic intoxication by methylmercury leads to oxidative damage and cell death in salivary glands of rats. Metallomics, 2017, 9, 1778-1785.	1.0	17
57	Oxidative Biochemistry Disbalance and Changes on Proteomic Profile in Salivary Glands of Rats Induced by Chronic Exposure to Methylmercury. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-15.	1.9	36