JosÃ© Cavalcante Souza Vieira

List of Publications by Year
in descending order

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Version: 2024-02-01

36	501	623188	713013
papers	citations	14	21
		h-index	g-index

39	39	39	533
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Production of milk peptides with antimicrobial and antioxidant properties through fungal proteases. Food Chemistry, 2019, 278, 823-831.	4.2	83
2	GFAAS determination of mercury in muscle samples of fish from Amazon, Brazil. Food Chemistry, 2013, 141, 2614-2617.	4.2	54
3	A Preliminary and Qualitative Metallomics Study of Mercury in the Muscle of Fish from Amazonas, Brazil. Biological Trace Element Research, 2012, 150, 195-199.	1.9	27
4	Identification of protein biomarkers of mercury toxicity in fish. Environmental Chemistry Letters, 2017, 15, 717-724.	8.3	25
5	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
6	Total Mercury Determination in Muscle and Liver Tissue Samples from Brazilian Amazon Fish Using Slurry Sampling. Biological Trace Element Research, 2018, 184, 517-522.	1.9	20
7	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
8	A proteomic approach to identify metalloproteins and metal-binding proteins in liver from diabetic rats. International Journal of Biological Macromolecules, 2017, 96, 817-832.	3.6	19
9	Mercury Exposure: Protein Biomarkers of Mercury Exposure in Jaraqui Fish from the Amazon Region. Biological Trace Element Research, 2018, 183, 164-171.	1.9	19
10	Modification of the head proteome of nurse honeybees (Apis mellifera) exposed to field-relevant doses of pesticides. Scientific Reports, 2020, 10, 2190.	1.6	17
11	Characterization of molecular biomarkers of mercury exposure to muscle tissue of Plagioscion squamosissimus and Colossoma macropomum from the Amazon region. Food Chemistry, 2019, 276, 247-254.	4.2	15
12	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
13	Identification of Biomarkers of Mercury Contamination in Brachyplatystoma filamentosum of the Madeira River, Brazil, Using Metalloproteomic Strategies. Biological Trace Element Research, 2019, 187, 291-300.	1.9	14
14	Physiological and functional aspects of metal-binding protein associated with mercury in the liver tissue of pirarucu (Arapaima gigas) from the Brazilian Amazon. Chemosphere, 2019, 236, 124320.	4.2	14
15	Metal ions bound to the human milk immunoglobulin A: Metalloproteomic approach. Food Chemistry, 2015, 166, 492-497.	4.2	12
16	Study of proteins with mercury in fish from the Amazon region. Food Chemistry, 2020, 309, 125460.	4.2	12
17	Application of proteomic to investigate the different degrees of meat tenderness in Nellore breed. Journal of Proteomics, 2021, 248, 104331.	1.2	12
18	Proteomic analysis of the fast-twitch muscle of pacu (Piaractus mesopotamicus) after prolonged fasting and compensatory growth. Comparative Biochemistry and Physiology Part D: Genomics and Proteomics, 2019, 30, 321-332.	0.4	11

#	Article	IF	Citations
19	Identification of potential molecular pathways involved in prostate carcinogenesis in offspring exposed to maternal malnutrition. Aging, 2020, 12, 19954-19978.	1.4	11
20	Proteomic investigation of liver from beef cattle (Bos indicus) divergently ranked on residual feed intake. Molecular Biology Reports, 2018, 45, 2765-2773.	1.0	10
21	câ€Src kinase contributes on endothelial cells mechanotransduction in a heat shock protein 70â€dependent turnover manner. Journal of Cellular Physiology, 2019, 234, 11287-11303.	2.0	9
22	Metalloproteomics Approach to Analyze Mercury in Breast Milk and Hair Samples of Lactating Women in Communities of the Amazon Basin, Brazil. Biological Trace Element Research, 2018, 181, 216-226.	1.9	8
23	Parvalbumin and Ubiquitin as Potential Biomarkers of Mercury Contamination of Amazonian Brazilian Fish. Biological Trace Element Research, 2020, 197, 667-675.	1.9	8
24	Metalloproteomic Strategies for Identifying Proteins as Biomarkers of Mercury Exposure in Serrasalmus rhombeus from the Amazon Region. Biological Trace Element Research, 2021, 199, 712-720.	1.9	8
25	Feed digestibility and productive performance of bullfrogs raised in cages and fed in different periods and high frequency. Aquaculture, 2014, 433, 1-5.	1.7	6
26	Metalloproteomic and differential expression in plasma in a rat model of type 1 diabetes. International Journal of Biological Macromolecules, 2017, 104, 414-422.	3.6	6
27	Use of ultrasonic extraction in determining apparent digestibility in fish feed. Journal of Food Measurement and Characterization, 2015, 9, 599-603.	1.6	5
28	Organic zinc supplementation modifies the metalloproteome of royal jelly produced by Apis mellifera. Journal of Apicultural Research, 2023, 62, 590-597.	0.7	3
29	Investigation of Protein Biomarkers and Oxidative Stress in Pinirampus pirinampu Exposed to Mercury Species from the Madeira River, Amazon-Brazil. Biological Trace Element Research, 2022, 200, 1872-1882.	1.9	3
30	Supplementation with an Inorganic Zinc Source in the Metalloproteomic Profile of Royal Jelly in Apis mellifera L.. Biological Trace Element Research, 2021, 199, 4308-4318.	1.9	3
31	Supplementation with an Inorganic Iron Source Modulates the Metalloproteomic Profile of the Royal Jelly Produced by Apis mellifera L.. Biological Trace Element Research, 2020, 195, 648-657.	1.9	2
32	Prospecting Biomarkers for Diagnostic and Therapeutic Approaches in Pythiosis. Journal of Fungi (Basel, Switzerland), 2021, 7, 423.	1.5	2
33	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
34	Metalloproteomic approach to the determination of calcium, iron and zinc bound to secretory immunoglobulin A in human milk. FASEB Journal, 2013, 27, lb141.	0.2	0
35	Application of twoâ€dimensional electrophoresis for plasma of normal and diabetic rats. FASEB Journal, 2013, 27, lb137.	0.2	0
36	CAPACIDADE DE RESILIÃŠNCIA DE UM RIO URBANO E SUAS IMPLICAÃ‡Ã•ES NO DESENVOLVIMENTO URBANO DO MUNICÃPIO DE BOTUCATU (SP). Revista GestÃ£o & Sustentabilidade Ambiental, 2020, 9, 119.	0.1	0