

# Josã© Cavalcante Souza Vieira

## List of Publications by Year in descending order

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Version: 2024-02-01

36  
papers

501  
citations

623188

14  
h-index

713013

21  
g-index

39  
all docs

39  
docs citations

39  
times ranked

533  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Organic zinc supplementation modifies the metalloproteome of royal jelly produced by <i>Apis mellifera</i> . Journal of Apicultural Research, 2023, 62, 590-597.  | 0.7 | 3         |
| 2  | Investigation of Protein Biomarkers and Oxidative Stress in <i>Pirirampus pirinampu</i> Exposed to Mercury Species from the Madeira River, Amazon-Brazil. Biological Trace Element Research, 2022, 200, 1872-1882.  | 1.9 | 3         |
| 3  | Metalloproteomic Strategies for Identifying Proteins as Biomarkers of Mercury Exposure in <i>Serrasalmus rhombeus</i> from the Amazon Region. Biological Trace Element Research, 2021, 199, 712-720.  | 1.9 | 8         |
| 4  | Prospecting Biomarkers for Diagnostic and Therapeutic Approaches in Pythiosis. Journal of Fungi (Basel, Switzerland), 2021, 7, 423.   | 1.5 | 2         |
| 5  | Application of proteomic to investigate the different degrees of meat tenderness in Nellore breed. Journal of Proteomics, 2021, 248, 104331.  | 1.2 | 12        |
| 6  | Supplementation with an Inorganic Zinc Source in the Metalloproteomic Profile of Royal Jelly in <i>Apis mellifera</i> L. Biological Trace Element Research, 2021, 199, 4308-4318.   | 1.9 | 3         |
| 7  | 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         |
| 8  | Supplementation with an Inorganic Iron Source Modulates the Metalloproteomic Profile of the Royal Jelly Produced by <i>Apis mellifera</i> L. Biological Trace Element Research, 2020, 195, 648-657.   | 1.9 | 2         |
| 9  | Study of proteins with mercury in fish from the Amazon region. Food Chemistry, 2020, 309, 125460.   | 4.2 | 12        |
| 10 | Parvalbumin and Ubiquitin as Potential Biomarkers of Mercury Contamination of Amazonian Brazilian Fish. Biological Trace Element Research, 2020, 197, 667-675.  | 1.9 | 8         |
| 11 | Metalloproteomic approach of mercury-binding proteins in liver and kidney tissues of <i>Plagioscion squamosissimus</i> (corvina) and <i>Colossoma macropomum</i> (tambaqui) from Amazon region: Possible identification of mercury contamination biomarkers. Science of the Total Environment, 2020, 711, 134547. | 3.9 | 15        |
| 12 | Modification of the head proteome of nurse honeybees ( <i>Apis mellifera</i> ) exposed to field-relevant doses of pesticides. Scientific Reports, 2020, 10, 2190.   | 1.6 | 17        |
| 13 | Identification of potential molecular pathways involved in prostate carcinogenesis in offspring exposed to maternal malnutrition. Aging, 2020, 12, 19954-19978.   | 1.4 | 11        |
| 14 | CAPACIDADE DE RESILIÊNCIA DE UM RIO URBANO E SUAS IMPLICAÇÕES NO DESENVOLVIMENTO URBANO DO MUNICÍPIO DE BOTUCATU (SP). Revista Gestão & Sustentabilidade Ambiental, 2020, 9, 119.   | 0.1 | 0         |
| 15 | Identification of Biomarkers of Mercury Contamination in <i>Brachyplatystoma filamentosum</i> of the Madeira River, Brazil, Using Metalloproteomic Strategies. Biological Trace Element Research, 2019, 187, 291-300.   | 1.9 | 14        |
| 16 | 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. Chemosphere, 2019, 236, 124320.  | 4.2 | 14        |
| 17 | Proteomic analysis of the fast-twitch muscle of pacu ( <i>Piaractus mesopotamicus</i> ) after prolonged fasting and compensatory growth. Comparative Biochemistry and Physiology Part D: Genomics and Proteomics, 2019, 30, 321-332.  | 0.4 | 11        |
| 18 | câ€šrc kinase contributes on endothelial cells mechanotransduction in a heat shock protein 70â€šdependent turnover manner. Journal of Cellular Physiology, 2019, 234, 11287-11303.  | 2.0 | 9         |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Production of milk peptides with antimicrobial and antioxidant properties through fungal proteases. <i>Food Chemistry</i> , 2019, 278, 823-831.   | 4.2 | 83        |
| 20 | 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.                    | 4.2 | 15        |
| 21 | 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        |
| 22 | Total Mercury Determination in Muscle and Liver Tissue Samples from Brazilian Amazon Fish Using Slurry Sampling. <i>Biological Trace Element Research</i> , 2018, 184, 517-522.   | 1.9 | 20        |
| 23 | Metalloproteomics Approach to Analyze Mercury in Breast Milk and Hair Samples of Lactating Women in Communities of the Amazon Basin, Brazil. <i>Biological Trace Element Research</i> , 2018, 181, 216-226.                               | 1.9 | 8         |
| 24 | Proteomic investigation of liver from beef cattle ( <i>Bos indicus</i> ) divergently ranked on residual feed intake. <i>Molecular Biology Reports</i> , 2018, 45, 2765-2773.  | 1.0 | 10        |
| 25 | 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        |
| 26 | 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         |
| 27 | Identification of protein biomarkers of mercury toxicity in fish. <i>Environmental Chemistry Letters</i> , 2017, 15, 717-724.   | 8.3 | 25        |
| 28 | Use of ultrasonic extraction in determining apparent digestibility in fish feed. <i>Journal of Food Measurement and Characterization</i> , 2015, 9, 599-603.  | 1.6 | 5         |
| 29 | Determination of the Mercury Fraction Linked to Protein of Muscle and Liver Tissue of Tucunaré ( <i>Cichla</i> spp.) from the Amazon Region of Brazil. <i>Archives of Environmental Contamination and Toxicology</i> , 2015, 69, 422-430. | 2.1 | 24        |
| 30 | A Metalloproteomics Study on the Association of Mercury With Breast Milk in Samples From Lactating Women in the Amazon Region of Brazil. <i>Archives of Environmental Contamination and Toxicology</i> , 2015, 69, 223-229.               | 2.1 | 19        |
| 31 | Metal ions bound to the human milk immunoglobulin A: Metalloproteomic approach. <i>Food Chemistry</i> , 2015, 166, 492-497.   | 4.2 | 12        |
| 32 | Feed digestibility and productive performance of bullfrogs raised in cages and fed in different periods and high frequency. <i>Aquaculture</i> , 2014, 433, 1-5.  | 1.7 | 6         |
| 33 | GFAAS determination of mercury in muscle samples of fish from Amazon, Brazil. <i>Food Chemistry</i> , 2013, 141, 2614-2617.   | 4.2 | 54        |
| 34 | Metalloproteomic approach to the determination of calcium, iron and zinc bound to secretory immunoglobulin A in human milk. <i>FASEB Journal</i> , 2013, 27, lb141.   | 0.2 | 0         |
| 35 | Application of two-dimensional electrophoresis for plasma of normal and diabetic rats. <i>FASEB Journal</i> , 2013, 27, lb137.  | 0.2 | 0         |
| 36 | A Preliminary and Qualitative Metallomics Study of Mercury in the Muscle of Fish from Amazonas, Brazil. <i>Biological Trace Element Research</i> , 2012, 150, 195-199.  | 1.9 | 27        |