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Title: Novel method for metalloproteins determination in human breast milk by size exclusion chromatography coupled to inductively coupled plasma mass spectrometry

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Novel method for metalloproteins determination in human breast milk by size exclusion chromatography coupled to inductively coupled plasma mass spectrometry.

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Highlights

- Novel methodology of metalloproteins determination by SEC-ICP-MS in human whey milk protein fractions.
- Two metalloproteins have detectable concentrations of Mn, Co, Cu and Se.
- The levels of Mn, Co, Cu and Se were within the range reported in the literature.
- Samples with long lactation periods still have normal levels of these metals.

Abstract

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