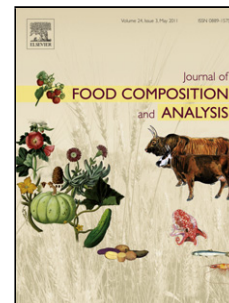


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**The total concentration and bioaccessible fraction of nutrients in purées,
instant cereals and infant formulas by ICP OES: a study of Dietary
Recommended Intakes and the importance of using a standardized *in vitro*
digestion method**

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Highlights

- Total content of Ca, Cu, Fe, K, Mg, Mn and Zn in some infant foods was evaluated.
- Bioaccessibility of Cu, Fe, Mg, Mn and Zn in purées, cereals and formulas was studied.
- The infant foods are good sources of nutrients.
- Formulas have the higher contribution for the DRI and the fruit purées the lowest.
- To obtain analogous data on these types of studies, a standardized method must be used.

Abstract

Innumerable food products and supplements for infants and children are commercially available, so the total concentration of Ca, Cu, Fe, K, Mg, Mn, and Zn and the bioaccessibility of Cu, Fe,

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