

Accepted Manuscript

Title: Effects of non-digestive polymers used in iron encapsulation on calcium and iron apparent absorption in rats fed by infant formula

Authors: Masoumeh Moslemi, Hedayat Hosseini, Tirang Reza Neyestani, Naeimeh Akramzadeh, Ramin Mazaheri Nezhad Fard



PII: S0946-672X(18)30357-2
DOI: <https://doi.org/10.1016/j.jtemb.2018.08.004>
Reference: JTEMB 26211

To appear in:

Received date: 30-5-2018
Revised date: 12-7-2018
Accepted date: 13-8-2018

Please cite this article as: Moslemi M, Hosseini H, Neyestani TR, Akramzadeh N, Mazaheri Nezhad Fard R, Effects of non-digestive polymers used in iron encapsulation on calcium and iron apparent absorption in rats fed by infant formula, *Journal of Trace Elements in Medicine and Biology* (2018), <https://doi.org/10.1016/j.jtemb.2018.08.004>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Effects of non-digestive polymers used in iron encapsulation on calcium and iron apparent absorption in rats fed by infant formula

Running head: Mineral absorption in iron fortified infant formula

Masoumeh Moslemi¹, Hedayat Hosseini^{2*}, Tirang Reza Neyestani³, Naeimeh Akramzadeh⁴,
Ramin Mazaheri Nezhad Fard^{5, 6}

1. Food and Drug Administration, Ministry of Health and Medical Education, Tehran, Iran.

2. Department of Food Science and Technology, National Nutrition and Food Technology Research Institute (NNFTRI) and Faculty of Nutrition Sciences and Food Technology, Shahid Beheshti University of Medical Sciences, Tehran, Iran.

3. Laboratory of Nutrition Research, National Nutrition and Food Technology Research Institute (NNFTRI), Shahid Beheshti University of Medical Sciences, Tehran, Iran.

4. Student Research Committee, Department of Food Technology, Faculty of Nutrition Sciences and Food Technologies, National Nutrition and Food Technology Research Institute, Shahid Beheshti University of Medical Sciences, Tehran, Iran.

5. Division of Food Microbiology, Department of Pathobiology, School of Public Health, Tehran University of Medical Sciences, Tehran, Iran.

6. Food Microbiology Research Centre, School of Public Health, Tehran University of Medical Sciences, Tehran, Iran.

***Corresponding author**

Dr. Hedayat Hosseini

Download English Version:

<https://daneshyari.com/en/article/11005711>

Download Persian Version:

<https://daneshyari.com/article/11005711>

[Daneshyari.com](https://daneshyari.com)