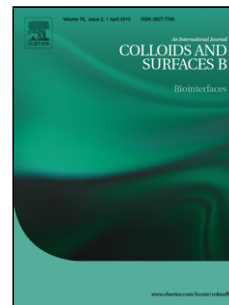


## Accepted Manuscript

Title: Biokinetics of food additive silica nanoparticles and their interactions with food components

Author: Jeong-A Lee Mi-Kyung Kim Jae Ho Song Mi-Rae Jo  
Jin Yu Kyoung-Min Kim Young-Rok Kim Jae-Min Oh  
Soo-Jin Choi



PII: S0927-7765(16)30777-9  
DOI: <http://dx.doi.org/doi:10.1016/j.colsurfb.2016.11.001>  
Reference: COLSUB 8234

To appear in: *Colloids and Surfaces B: Biointerfaces*

Received date: 5-9-2016  
Revised date: 31-10-2016  
Accepted date: 1-11-2016

Please cite this article as: Jeong-A Lee, Mi-Kyung Kim, Jae Ho Song, Mi-Rae Jo, Jin Yu, Kyoung-Min Kim, Young-Rok Kim, Jae-Min Oh, Soo-Jin Choi, Biokinetics of food additive silica nanoparticles and their interactions with food components, *Colloids and Surfaces B: Biointerfaces* <http://dx.doi.org/10.1016/j.colsurfb.2016.11.001>

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.

**Article type:** Regular research paper

**Title**

**Biokinetics of food additive silica nanoparticles and their interactions with food components**

**Author**

Jeong-A Lee<sup>a,1</sup>, Mi-Kyung Kim<sup>a,1</sup>, Jae Ho Song<sup>b,1</sup>, Mi-Rae Jo<sup>a</sup>, Jin Yu<sup>a</sup>, Kyoung-Min Kim<sup>b</sup>, Young-Rok Kim<sup>c,\*</sup>, Jae-Min Oh<sup>b,\*</sup>, Soo-Jin Choi<sup>a,\*</sup>

<sup>a</sup>J.-A. Lee, M.-K. Kim, M.-R. Jo, J. Yu, Prof. S.-J. Choi

Department of Applied Food System, Seoul Women's University, Seoul 01797, Republic of Korea

<sup>b</sup>J.H. Song, K.-M. Kim, Prof. J.-M. Oh

Department of Chemistry and Medical Chemistry, College of Science and Technology, Wonju, Gangwondo 26493, Republic of Korea

<sup>c</sup>Prof. Y.-R. Kim

Department of Food Science and Biotechnology, Kyung Hee University, Yongin 17104, Republic of Korea

<sup>1</sup> These authors contributed equally to this work.

**Corresponding authors**

Prof. S.-J. Choi (Primary correspondence)

Tel: +82-2-970-5634

Download English Version:

<https://daneshyari.com/en/article/4983402>

Download Persian Version:

<https://daneshyari.com/article/4983402>

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