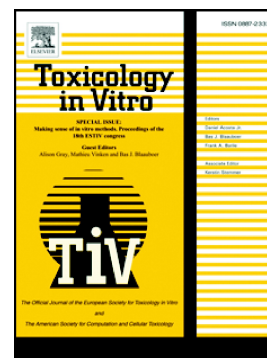


Accepted Manuscript

Silver nanoparticles induce lysosomal-autophagic defects and decreased expression of transcription factor EB in A549 human lung adenocarcinoma cells

Takamitsu Miyayama, Kota Fujiki, Masato Matsuoka



PII: S0887-2333(17)30306-5
DOI: doi:[10.1016/j.tiv.2017.10.009](https://doi.org/10.1016/j.tiv.2017.10.009)
Reference: TIV 4140

To appear in: *Toxicology in Vitro*

Received date: 12 July 2017
Revised date: 28 September 2017
Accepted date: 4 October 2017

Please cite this article as: Takamitsu Miyayama, Kota Fujiki, Masato Matsuoka , Silver nanoparticles induce lysosomal-autophagic defects and decreased expression of transcription factor EB in A549 human lung adenocarcinoma cells. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Tiv(2017), doi:[10.1016/j.tiv.2017.10.009](https://doi.org/10.1016/j.tiv.2017.10.009)

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.

Silver nanoparticles induce lysosomal-autophagic defects and decreased expression of transcription factor EB in A549 human lung adenocarcinoma cells

Takamitsu Miyayama^a, Kota Fujiki^a, Masato Matsuoka^{a,*}

^a Department of Hygiene and Public Health I, Tokyo Women's Medical University, 8-1 Kawada-cho, Shinjuku-ku, Tokyo 162-8666, Japan

E-mail: miyayama.takamitsu@twmu.ac.jp (Takamitsu Miyayama);

kota.fujiki@twmu.ac.jp (Kota Fujiki); masato.matsuoka@twmu.ac.jp (Masato Matsuoka)

* Corresponding author: Masato Matsuoka

E-mail: masato.matsuoka@twmu.ac.jp (M. Matsuoka)

Telephone: +81 3 5269 7418

Fax: +81 3 5269 7419

Address: Department of Hygiene and Public Health I, Tokyo Women's Medical University, 8-1 Kawada-cho, Shinjuku-ku, Tokyo 162-8666, Japan

Download English Version:

<https://daneshyari.com/en/article/5562490>

Download Persian Version:

<https://daneshyari.com/article/5562490>

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