

Accepted Manuscript

Cardiotoxicity of nano-particles

Hasan Badie Bostan, Ramin Rezaee, Mahmoud Gorji Valokala, Konstantinos Tsarouhas, Kirill Golokhvast, Aristidis M. Tsatsakis, Gholamreza Karimi

PII: S0024-3205(16)30574-4
DOI: doi:[10.1016/j.lfs.2016.09.017](https://doi.org/10.1016/j.lfs.2016.09.017)
Reference: LFS 15027

To appear in: *Life Sciences*

Received date: 25 June 2016
Revised date: 14 September 2016
Accepted date: 23 September 2016



Please cite this article as: Bostan Hasan Badie, Rezaee Ramin, Valokala Mahmoud Gorji, Tsarouhas Konstantinos, Golokhvast Kirill, Tsatsakis Aristidis M., Karimi Gholamreza, Cardiotoxicity of nano-particles, *Life Sciences* (2016), doi:[10.1016/j.lfs.2016.09.017](https://doi.org/10.1016/j.lfs.2016.09.017)

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.

Cardiotoxicity of nano-particles

Hasan Badie Bostan¹, Ramin Rezaee^{2,4}, Mahmoud Gorji Valokala¹, Konstantinos Tsarouhas³, Kirill Golokhvast⁴, Aristidis M. Tsatsakis^{5,*}, Gholamreza Karimi^{1,*}

¹ Pharmaceutical Research Center, School of Pharmacy, Mashhad University of Medical Sciences, Mashhad, Iran

² Department of Physiology and Pharmacology, School of Medicine, North Khorasan University of Medical Sciences, Bojnurd, Iran.

³ Cardiology Clinic, General University Hospital of Larisa, Larisa, Greece

⁴ Scientific Educational Center of Nanotechnology, Far Eastern Federal University, 10 Pushkinskaya Street, Vladivostok 690950, Russia

⁵ Department of Forensic Sciences and Toxicology, Faculty of Medicine, University of Crete, Heraklion 71003, Greece.

*Corresponding authors:

- Gholamreza Karimi: Pharmaceutical Research Center, School of Pharmacy, Mashhad University of Medical Sciences, Mashhad, Iran. Tel.: +985138823255-66, Fax: +985138823255, E-mail address: karimiG@mums.ac.ir
- Aristidis M. Tsatsakis: Head of Departments of Toxicology and Forensic Medicine, Medical School, University of Crete, 71003 Heraklion, Crete, P.O. Box 1393, Greece. E-mail address: aris@med.uoc.gr.

Download English Version:

<https://daneshyari.com/en/article/5557151>

Download Persian Version:

<https://daneshyari.com/article/5557151>

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