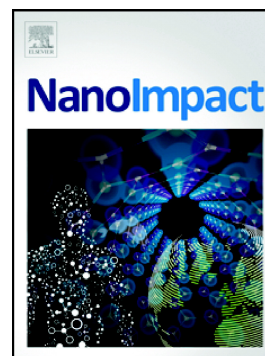


## Accepted Manuscript

Effects of silver nanoparticles in early life-stage zebrafish are associated with particle dissolution and the toxicity of soluble silver

David Boyle, Greg G. Goss



PII: S2452-0748(18)30075-2  
DOI: doi:[10.1016/j.impact.2018.08.006](https://doi.org/10.1016/j.impact.2018.08.006)  
Reference: IMPACT 130  
To appear in: *NANOIMPACT*  
Received date: 15 May 2018  
Revised date: 22 August 2018  
Accepted date: 24 August 2018

Please cite this article as: David Boyle, Greg G. Goss , Effects of silver nanoparticles in early life-stage zebrafish are associated with particle dissolution and the toxicity of soluble silver. *Impact* (2018), doi:[10.1016/j.impact.2018.08.006](https://doi.org/10.1016/j.impact.2018.08.006)

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 silver nanoparticles in early life-stage zebrafish are associated with particle dissolution and the toxicity of soluble silver**

David Boyle<sup>a</sup> and Greg G. Goss<sup>ab\*</sup>

<sup>a</sup>Department of Biological Sciences, University of Alberta, Edmonton, Alberta T6G 2E9  
Canada

<sup>b</sup>National Institute of Nanotechnology, National Research Council of Canada, Edmonton, Alberta, T6G 2M9 Canada

\*Corresponding author: Greg G. Goss

Department of Biological Sciences, University of Alberta, Edmonton, Alberta, T6G 2E9,  
Canada

Tel: +1 780 492 1276; Fax: +1 780 492 9234

greg.goss@ualberta.ca

Download English Version:

<https://daneshyari.com/en/article/8962400>

Download Persian Version:

<https://daneshyari.com/article/8962400>

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