

## Accepted Manuscript

Sinapic acid mitigates gentamicin-induced nephrotoxicity and associated oxidative/nitrosative stress, apoptosis, and inflammation in rats

Mushtaq Ahmad Ansari, Mohammad Raish, Ajaz Ahmad, Sheikh Fayaz Ahmad, Shahid Mudassar, Kazi Mohsin, Faiyaz Shakeel, Hesham M. Korashy, Saleh A. Bakheet

PII: S0024-3205(16)30571-9  
DOI: doi: [10.1016/j.lfs.2016.09.014](https://doi.org/10.1016/j.lfs.2016.09.014)  
Reference: LFS 15024

To appear in: *Life Sciences*

Received date: 12 June 2016  
Revised date: 19 September 2016  
Accepted date: 20 September 2016



Please cite this article as: Ansari Mushtaq Ahmad, Raish Mohammad, Ahmad Ajaz, Ahmad Sheikh Fayaz, Mudassar Shahid, Mohsin Kazi, Shakeel Faiyaz, Korashy Hesham M., Bakheet Saleh A., Sinapic acid mitigates gentamicin-induced nephrotoxicity and associated oxidative/nitrosative stress, apoptosis, and inflammation in rats, *Life Sciences* (2016), doi: [10.1016/j.lfs.2016.09.014](https://doi.org/10.1016/j.lfs.2016.09.014)

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.

**Sinapic acid mitigates gentamicin-induced nephrotoxicity and  
associated oxidative/nitrosative stress, apoptosis, and  
inflammation in rats**

Mushtaq Ahmad Ansari<sup>a</sup>, Mohammad Raish<sup>b</sup>, Ajaz Ahmad<sup>c</sup>, Sheikh Fayaz Ahmad<sup>a</sup>,  
Shahid Mudassar<sup>d</sup>, Kazi Mohsin<sup>b</sup>, Faiyaz Shakeel<sup>b</sup>, Hesham M. Korashy<sup>a</sup>, Saleh A.  
Bakheet<sup>a</sup>

<sup>a</sup>Department of Pharmacology & Toxicology, <sup>b</sup>Pharmaceutics, <sup>c</sup>Clinical Pharmacy,  
College of Pharmacy, King Saud University, PO Box 2457, Riyadh 11451, Saudi Arabia

<sup>d</sup>Molecular Virology Laboratory, Department of Biotechnology, Jamia Millia Islamia,  
Jamia Nagar, New Delhi 110025, India

**\*Correspondence**

**Mushtaq Ahmad Ansari, Ph. D**

Department of Pharmacology & Toxicology  
College of Pharmacy, King Saud University  
P.O. Box 2457  
Riyadh 11451, Saudi Arabia  
E-mail: muansari@ksu.edu.sa

Download English Version:

<https://daneshyari.com/en/article/5557152>

Download Persian Version:

<https://daneshyari.com/article/5557152>

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