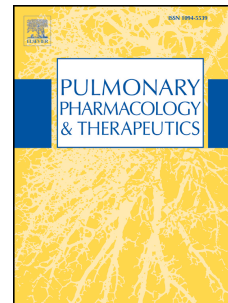


Accepted Manuscript

Oropharyngeal administration of silica in Swiss mice: A robust and reproducible model of occupational pulmonary fibrosis

Sachin Karkale, Amit Khurana, Mohd Aslam Saifi, Chandraiah Godugu, Venu Talla



PII: S1094-5539(18)30079-8

DOI: [10.1016/j.pupt.2018.06.003](https://doi.org/10.1016/j.pupt.2018.06.003)

Reference: YPUPT 1734

To appear in: *Pulmonary Pharmacology & Therapeutics*

Received Date: 24 March 2018

Revised Date: 19 May 2018

Accepted Date: 28 June 2018

Please cite this article as: Karkale S, Khurana A, Saifi MA, Godugu C, Talla V, Oropharyngeal administration of silica in Swiss mice: A robust and reproducible model of occupational pulmonary fibrosis, *Pulmonary Pharmacology & Therapeutics* (2018), doi: 10.1016/j.pupt.2018.06.003.

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.

**Oropharyngeal Administration of Silica in Swiss Mice: A Robust and
Reproducible Model of Occupational Pulmonary Fibrosis**

Sachin Karkale¹, Amit Khurana², Mohd Aslam Saifi², Chandraiah Godugu², Venu Talla^{1*}

¹Department of Pharmacology and Toxicology, National Institute of Pharmaceutical Education and Research (NIPER), Balanagar, Hyderabad, Telangana, India

²Department of Regulatory Toxicology, National Institute of Pharmaceutical Education and Research (NIPER), Balanagar, Hyderabad, Telangana, India

***Correspondence**

Dr. Venu Talla,

Department of Pharmacology and Toxicology,

National Institute of Pharmaceutical Education and Research (NIPER),

Balanagar, Hyderabad, Telangana State, India-500037

Telephone: 040-23073741 Fax: 040-23073751

E-mail: tallavenu@gmail.com, venu@niperhyd.ac.in

Download English Version:

<https://daneshyari.com/en/article/8537696>

Download Persian Version:

<https://daneshyari.com/article/8537696>

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