## Accepted Manuscript

Oxidative Stress from Environmental Exposures

James M. Samet, Phillip A. Wages

PII: S2468-2020(17)30069-4

DOI: 10.1016/j.cotox.2017.10.008

Reference: COTOX 91

To appear in: Current Opinion in Toxicology

Received Date: 15 July 2017

Accepted Date: 11 October 2017

Please cite this article as: J.M. Samet, P.A. Wages, Oxidative Stress from Environmental Exposures, *Current Opinion in Toxicology* (2017), doi: 10.1016/j.cotox.2017.10.008.

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.



## **Oxidative Stress from Environmental Exposures**

James M. Samet<sup>1,\*</sup> and Phillip A. Wages<sup>2</sup>

<sup>1</sup>Environmental Public Health Division, National Health and Environmental Effects Research

Laboratory, U.S. Environmental Protection Agency, Research Triangle Park, NC 27707

<sup>2</sup>Department of Chemistry, Vanderbilt University, Nashville, TN 49795

## \*Corresponding author:

Dr. J.M. Samet 104 Mason Farm Rd. EPA Human Studies Facility Chapel Hill, NC 27517 Tel. 919 966-0665 <u>Samet.James@epa.gov</u>

**Key Words:** Oxidative stress, live cell imaging, xenobiotic, toxicology, environmental exposure, thiols, glutathione, thioredoxin, peroxiredoxin.

**Disclaimer:** This article was reviewed by the National Health and Environmental Effects Research Laboratory, U.S. EPA, and approved for publication. Approval does not signify that the contents reflect the views of the agency nor does mention of trade names or commercial products constitute endorsement or recommendation for use. Download English Version:

## https://daneshyari.com/en/article/8920217

Download Persian Version:

https://daneshyari.com/article/8920217

Daneshyari.com