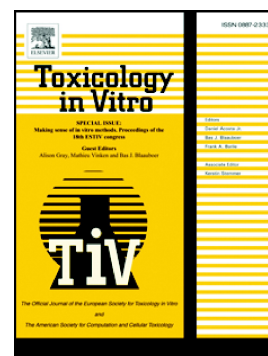


## Accepted Manuscript

Integrated analysis of in vitro data and the adverse outcome pathway framework for prioritization and regulatory applications: An exploratory case study using publicly available data on piperonyl butoxide and liver models

Noffisat O. Oki, Lucian Farcas, Ahmed Abdelaziz, Oana Florean, Tatyana Y. Doktorova, Thomas Exner, Pekka Kohonen, Roland Grafström, Barry Hardy



PII: S0887-2333(18)30523-X  
DOI: doi:[10.1016/j.tiv.2018.09.002](https://doi.org/10.1016/j.tiv.2018.09.002)  
Reference: TIV 4357  
To appear in: *Toxicology in Vitro*  
Received date: 9 May 2018  
Revised date: 31 August 2018  
Accepted date: 3 September 2018

Please cite this article as: Noffisat O. Oki, Lucian Farcas, Ahmed Abdelaziz, Oana Florean, Tatyana Y. Doktorova, Thomas Exner, Pekka Kohonen, Roland Grafström, Barry Hardy, Integrated analysis of in vitro data and the adverse outcome pathway framework for prioritization and regulatory applications: An exploratory case study using publicly available data on piperonyl butoxide and liver models. *Tiv* (2018), doi:[10.1016/j.tiv.2018.09.002](https://doi.org/10.1016/j.tiv.2018.09.002)

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.

**Integrated analysis of in vitro data and the Adverse Outcome  
Pathway framework for prioritization and regulatory  
applications: An exploratory case study using publicly available  
data on piperonyl butoxide and liver models**

Noffisat O. Oki<sup>a</sup>, Lucian Farcas<sup>a</sup>, Ahmed Abdelaziz<sup>a</sup>, Oana Florean<sup>a</sup>, Tatyana Y. Doktorova<sup>a</sup>,

Thomas Exner<sup>a</sup>, Pekka Kohonen<sup>b</sup>, Roland Grafström<sup>b</sup>, Barry Hardy<sup>a#</sup>

<sup>a</sup>Douglas Connect GmbH, Hochbergerstrasse 60C, 4057 Basel, Switzerland

<sup>b</sup>Institute of Environmental Medicine, Karolinska Institutet, Nobels väg 13, 17177

Stockholm, Sweden

Noffisat O. Oki Ph.D; noffisat.oki@douglasconnect.com

Lucian Farcas Ph.D; lucian.farcas@douglasconnect.com

Ahmed Abdelaziz Ph.D; ahmed.abdelaziz@douglasconnect.com

Oana Florean MS; oana.florean@douglasconnect.com

Tatyana Y. Doktorova Ph.D; tatyana.doktorova@douglasconnect.com

Thomas Exner Ph.D; thomas.exner@douglasconnect.com

Pekka Kohonen Ph.D; pekka.kohonen@ki.se

Roland Grafström Dr. Med Sci; roland.grafstrom@ki.se

Barry Hardy Ph.D; barry.hardy@douglasconnect.com

<sup>#</sup>Corresponding author

Address: Hochbergerstrasse 60C, 4057 Basel, Switzerland

Telephone: +41 61 851 0170

Download English Version:

<https://daneshyari.com/en/article/10158726>

Download Persian Version:

<https://daneshyari.com/article/10158726>

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