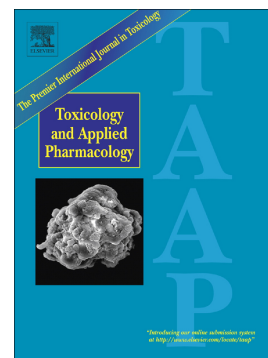


Accepted Manuscript

Activation of PPAR α decreases bile acids in livers of female mice while maintaining bile flow and biliary bile acid excretion

Youcai Zhang, Andrew J. Lickteig, Iván L. Csanaky, Curtis D. Klaassen



PII: S0041-008X(17)30459-3
DOI: doi:[10.1016/j.taap.2017.11.014](https://doi.org/10.1016/j.taap.2017.11.014)
Reference: YTAAP 14100
To appear in: *Toxicology and Applied Pharmacology*
Received date: 13 July 2017
Revised date: 16 November 2017
Accepted date: 19 November 2017

Please cite this article as: Youcai Zhang, Andrew J. Lickteig, Iván L. Csanaky, Curtis D. Klaassen , Activation of PPAR α decreases bile acids in livers of female mice while maintaining bile flow and biliary bile acid excretion. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Ytaap(2017), doi:[10.1016/j.taap.2017.11.014](https://doi.org/10.1016/j.taap.2017.11.014)

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.

**Activation of PPAR α decreases bile acids in livers of female mice while
maintaining bile flow and biliary bile acid excretion**

Youcai Zhang^{1#*}, Andrew J. Lickteig^{2#}, Iván L. Csanaky^{3,4}, and Curtis D.
Klaassen^{2*}

¹School of Pharmaceutical Science and Technology, Tianjin University, Tianjin
300072, P.R.China

²Department of Internal Medicine, University of Kansas Medical Center, Kansas
City, Kansas, 66160, USA

³Division of Clinical Pharmacology, Toxicology and Therapeutic Innovation,
Division of Gastroenterology, Children's Mercy Hospital & Clinics, Kansas City,
Missouri 64108; USA

⁴Department of Pediatrics, University of Kansas Medical Center, Kansas City,
Kansas 66160, USA

***Corresponding Author:**

Youcai Zhang

92 Weijin Road, Nankai District, Tianjin 300072, China

Tel: +86-022-87401830

Email: youcai.zhang@tju.edu.cn

Curtis D. Klaassen

2617 W. 112th Street, Leawood, KS 66211

Phone: (913) 689-8351

C.D.K. email: curtisklaassenphd@gmail.com

Both authors contributed equally to this work

Download English Version:

<https://daneshyari.com/en/article/8538998>

Download Persian Version:

<https://daneshyari.com/article/8538998>

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