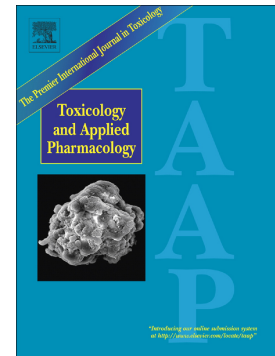


Accepted Manuscript

Safety evaluation of dermal exposure to phthalates: Metabolism-dependent percutaneous absorption

Masahiro Sugino, Tomomi Hatanaka, Hiroaki Todo, Yuko Mashimo, Takamasa Suzuki, Miho Kobayashi, Osamu Hosoya, Hideto Jinno, Kazuhiko Juni, Kenji Sugibayashi



PII: S0041-008X(17)30203-X
DOI: doi: [10.1016/j.taap.2017.05.009](https://doi.org/10.1016/j.taap.2017.05.009)
Reference: YTAAP 13942

To appear in: *Toxicology and Applied Pharmacology*

Received date: 3 February 2017
Revised date: 8 May 2017
Accepted date: 11 May 2017

Please cite this article as: Masahiro Sugino, Tomomi Hatanaka, Hiroaki Todo, Yuko Mashimo, Takamasa Suzuki, Miho Kobayashi, Osamu Hosoya, Hideto Jinno, Kazuhiko Juni, Kenji Sugibayashi, Safety evaluation of dermal exposure to phthalates: Metabolism-dependent percutaneous absorption. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Ytaap(2017), doi: [10.1016/j.taap.2017.05.009](https://doi.org/10.1016/j.taap.2017.05.009)

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.

Safety evaluation of dermal exposure to phthalates: metabolism-dependent percutaneous absorption

Masahiro Sugino^a, Tomomi Hatanaka^b, Hiroaki Todo^a, Yuko Mashimo^a, Takamasa Suzuki^a, Miho Kobayashi^a, Osamu Hosoya^a, Hideto Jinno^c, Kazuhiko Juni^a, Kenji Sugibayashi^{a,*}

^a*Faculty of Pharmaceutical Sciences, Josai University, 1-1 Keyakidai, Sakado, Saitama 350-0295, Japan.*

^b*Tokai University School of Medicine, 143 Shimokasuya, Isehara, Kanagawa 259-1193, Japan.*

^c*Faculty of Pharmacy, Meijo University, 150 Yagotoyama, Tempaku-ku, Nagoya 468-8503, Japan.*

*Corresponding author: Kenji Sugibayashi

Faculty of Pharmaceutical Sciences, Josai University, 1-1 Keyakidai, Sakado, Saitama 350-0295, Japan. Tel.: +81 49 271 7943; fax: +81 49 271 8137. E-mail

address: sugib@josai.ac.jp

Download English Version:

<https://daneshyari.com/en/article/5558374>

Download Persian Version:

<https://daneshyari.com/article/5558374>

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