

## Accepted Manuscript

Extracellular vesicles as potential biomarkers for alcohol- and drug-induced liver injury and their therapeutic applications

Young-Eun Cho, Byoung-Joon Song, Mohammed Akbar, Moon-Chang Baek



PII: S0163-7258(18)30057-3  
DOI: [doi:10.1016/j.pharmthera.2018.03.009](https://doi.org/10.1016/j.pharmthera.2018.03.009)  
Reference: JPT 7205

To appear in:

Please cite this article as: Young-Eun Cho, Byoung-Joon Song, Mohammed Akbar, Moon-Chang Baek , Extracellular vesicles as potential biomarkers for alcohol- and drug-induced liver injury and their therapeutic applications. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Jpt(2018), doi:[10.1016/j.pharmthera.2018.03.009](https://doi.org/10.1016/j.pharmthera.2018.03.009)

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.

P&amp;T #23157

**Extracellular vesicles as potential biomarkers for  
alcohol- and drug-induced liver injury and  
their therapeutic applications**

Young-Eun Cho<sup>a</sup>, Byoung-Joon Song<sup>a</sup>, Mohammed Akbar<sup>b</sup>, and Moon-Chang Baek<sup>c</sup>

<sup>a</sup>Section of Molecular Pharmacology and Toxicology, Laboratory of Membrane Biochemistry and Biophysics, National Institute on Alcohol Abuse and Alcoholism, Bethesda, MD, USA,

<sup>b</sup>Division of Neuroscience and Behavior, National Institute on Alcohol Abuse and Alcoholism, Bethesda, MD, USA, and <sup>c</sup>Department of Molecular Medicine, CMRI, Kyungpook National University, Daegu 41944, Korea

**Corresponds to:** Moon-Chang Baek, Kyungpook National University, 101 Dongin-Dong, Jung-Gu, Daegu 41944, Republic of Korea. Phone: 82-53- 420-4948; Fax: 82-53-426-4944; E-mail: mcbaek@knu.ac.kr

Download English Version:

<https://daneshyari.com/en/article/8536809>

Download Persian Version:

<https://daneshyari.com/article/8536809>

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