

## Accepted Manuscript

Title: *Echinacea purpurea*-derived alkylamides exhibit potent anti-inflammatory effects and alleviate clinical symptoms of atopic eczema

Authors: Attila Oláh, Judit Szabó-Papp, Michael Soeberdt, Ulrich Knie, Stephan Dähnhardt-Pfeiffer, Christoph Abels, Tamás Bíró



PII: S0923-1811(16)31025-8  
DOI: <http://dx.doi.org/doi:10.1016/j.jdermsci.2017.05.015>  
Reference: DESC 3198

To appear in: *Journal of Dermatological Science*

Received date: 16-12-2016  
Revised date: 12-5-2017  
Accepted date: 18-5-2017

Please cite this article as: Oláh Attila, Szabó-Papp Judit, Soeberdt Michael, Knie Ulrich, Dähnhardt-Pfeiffer Stephan, Abels Christoph, Bíró Tamás. *Echinacea purpurea*-derived alkylamides exhibit potent anti-inflammatory effects and alleviate clinical symptoms of atopic eczema. *Journal of Dermatological Science* <http://dx.doi.org/10.1016/j.jdermsci.2017.05.015>

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.

***Echinacea purpurea*-derived alkylamides exhibit potent anti-inflammatory effects and alleviate clinical symptoms of atopic eczema**

Authors: Attila Oláh<sup>a</sup>, Judit Szabó-Papp<sup>a</sup>, Michael Soeberdt<sup>b</sup>, Ulrich Knie<sup>b</sup>, Stephan Dähnhardt-Pfeiffer<sup>c</sup>, Christoph Abels<sup>b</sup> and Tamás Bíró<sup>a,d</sup>

Affiliations: <sup>a</sup> Department of Physiology, Faculty of Medicine, University of Debrecen, Debrecen, Hungary; <sup>b</sup>Dr. August Wolff GmbH & Co. KG Arzneimittel, Sudbrackstrasse 56, 33611 Bielefeld, Germany; Microscopy Services Dähnhardt GmbH, Plambeckskamp 2, 24220 Flintbek, Germany; <sup>d</sup>Department of Immunology, Faculty of Medicine, University of Debrecen, Debrecen, Hungary

**Corresponding author:**

Tamás Bíró (University of Debrecen, Egyetem tér 1., Debrecen, H-4032, Hungary; e-mail: biro.tamas@med.unideb.hu; phone: +3652-417-159; fax: +3652-417-159)

Word count: **5170**

Number of Figures: **5**

Number of Tables: **3**

References: **38**

Number of Supplementary Figures: **1**

Download English Version:

<https://daneshyari.com/en/article/5648744>

Download Persian Version:

<https://daneshyari.com/article/5648744>

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