

Accepted Manuscript

Inhibition of p21-activated kinase 1 attenuates the cardinal features of asthma through suppressing the lymph node homing of dendritic cells

Meiping Lu, Chengyun Xu, Qin Zhang, Xiling Wu, Lanfang Tang, Xiangzhi Wang, Junsong Wu, Ximei Wu

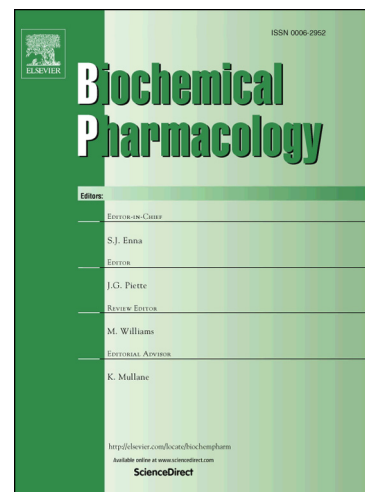
PII: S0006-2952(18)30221-1
DOI: <https://doi.org/10.1016/j.bcp.2018.06.012>
Reference: BCP 13166

To appear in: *Biochemical Pharmacology*

Received Date: 12 April 2018
Accepted Date: 11 June 2018

Please cite this article as: M. Lu, C. Xu, Q. Zhang, X. Wu, L. Tang, X. Wang, J. Wu, X. Wu, Inhibition of p21-activated kinase 1 attenuates the cardinal features of asthma through suppressing the lymph node homing of dendritic cells, *Biochemical Pharmacology* (2018), doi: <https://doi.org/10.1016/j.bcp.2018.06.012>

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.



**Inhibition of p21-activated kinase 1 attenuates the cardinal features of asthma
through suppressing the lymph node homing of dendritic cells**

Meiping Lu^{a,*,†}, Chengyun Xu^{b,*}, Qin Zhang^b, Xiling Wu^a, Lanfang Tang^a, Xiangzhi Wang^a, Junsong Wu^c, Ximei Wu^{b,†}

^aDepartment of Rheumatology and Respiriology, the Children Hospital, Zhejiang University School of Medicine, Hangzhou 310052, China

^bDepartment of Pharmacology and Key Laboratory of CFDA for Respiratory Drug Research, Zhejiang University School of Medicine, Hangzhou 310058, China

^cDepartment of Orthopedic Surgery, the First Affiliated Hospital, Zhejiang University School of Medicine, Hangzhou 310009, China

*These authors contribute equally to the work.

Running title: PAK1 and dendritic cell migration in asthma

[†]Corresponding authors

Ximei Wu, Professor, M.D., Ph.D.

Department of Pharmacology, School of Medicine, Zhejiang University, 866

Yuhangtang Road, Hangzhou, 310058, China. Tel/Fax: +86-571-8898-1121.

E-mail: xiwu@zju.edu.cn

Meiping Lu, Professor, M.D.

Department of Rheumatology, the Affiliated Children Hospital, Zhejiang University

School of Medicine, 57 Zhuganxiangd, Hangzhou, 310003, China. Tel/Fax:

+86-571- 8706-1007. E-mail: meipinglu@126.com

Download English Version:

<https://daneshyari.com/en/article/8523933>

Download Persian Version:

<https://daneshyari.com/article/8523933>

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