Accepted Manuscript

Title: Melatonin suppresses eosinophils and Th17 cells in hamsters treated with a combination of human liver fluke infection and a chemical carcinogen

Authors: Wachanan Wongsena, Lakhanawan Charoensuk, Rungtiwa Dangtakot, Porntip Pinlaor, Kitti Intuyod, Somchai Pinlaor

PII: \$1734-1140(16)30445-5

DOI: http://dx.doi.org/doi:10.1016/j.pharep.2017.07.017

Reference: PHAREP 770

To appear in:

Received date: 11-12-2016 Revised date: 2-6-2017 Accepted date: 24-7-2017

Please cite this article as: Wachanan Wongsena, Lakhanawan Charoensuk, Rungtiwa Dangtakot, Porntip Pinlaor, Kitti Intuyod, Somchai Pinlaor, Melatonin suppresses eosinophils and Th17 cells in hamsters treated with a combination of human liver fluke infection and a chemical carcinogen (2010), http://dx.doi.org/10.1016/j.pharep.2017.07.017

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.



Melatonin suppresses eosinophils and Th17 cells in hamsters treated with a combination of human liver fluke infection and a chemical carcinogen

Wachanan Wongsena^a, Lakhanawan Charoensuk^b, Rungtiwa Dangtakot^{c,f}, Porntip Pinlaor^{c,f}, Kitti Intuyod^{d,f}, and Somchai Pinlaor^{e,f,*}

^aDepartment of Medical Technology, Faculty of Allied Health Sciences, Naresuan University, Thailand

^bDepartment of Clinical Pathology, Faculty of Medicine Vajira Hospital, Navamindradhiraj University, Bangkok 10300, Thailand

^cCenter of Research and Development in Medical Diagnostic Laboratory, Faculty of Associated Medical Sciences, Khon Kaen University, Thailand

^dBiomedical Science Program, Graduate School, Khon Kaen University, Thailand

^eDepartment of Parasitology, Faculty of Medicine, Khon Kaen University, Thailand

^fLiver fluke and Cholangiocarcinoma Research Center, Faculty of Medicine, Khon Kaen University, Thailand

E-mail address: psomec@kku.ac.th (S. Pinlaor).

^{*} Corresponding author. Tel.: +66 43 348 387; fax: +66 43 202 475.

Download English Version:

https://daneshyari.com/en/article/8349731

Download Persian Version:

https://daneshyari.com/article/8349731

<u>Daneshyari.com</u>