# Accepted Manuscript

Title: A validated UPLC-MS/MS method for the quantitation of an unstable peptide, monocyte locomotion inhibitory factor (MLIF) in human plasma and its application to a pharmacokinetic study

Authors: Xuemei Liu, Pei Hu, Yongsheng Wang, Xizhu Wang, Jinghua Huang, Jin Li, Cheng Li, Hongyun Wang, Ji Jiang

PII: S0731-7085(18)30596-X

DOI: https://doi.org/10.1016/j.jpba.2018.04.009

Reference: PBA 11908

To appear in: Journal of Pharmaceutical and Biomedical Analysis

Received date: 12-3-2018 Revised date: 2-4-2018 Accepted date: 6-4-2018

Please cite this article as: Xuemei Liu, Pei Hu, Yongsheng Wang, Xizhu Wang, Jinghua Huang, Jin Li, Cheng Li, Hongyun Wang, Ji Jiang, A validated UPLC-MS/MS method for the quantitation of an unstable peptide, monocyte locomotion inhibitory factor (MLIF) in human plasma and its application to a pharmacokinetic study, Journal of Pharmaceutical and Biomedical Analysis https://doi.org/10.1016/j.jpba.2018.04.009

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.



## ACCEPTED MANUSCRIPT

## **Title Page**

**Title**: A validated UPLC-MS/MS method for the quantitation of an unstable peptide, monocyte locomotion inhibitory factor (MLIF) in human plasma and its application to a pharmacokinetic study

**Author names:** Xuemei Liu<sup>a,b</sup>, Pei Hu<sup>a,b</sup>, Yongsheng Wang<sup>c</sup>, Xizhu Wang<sup>c</sup>, Jinghua Huang<sup>c</sup>, Jin Li<sup>c</sup>, Cheng Li<sup>c</sup>, Hongyun Wang<sup>a,b</sup>, Ji Jiang<sup>a,b</sup>

#### **Affiliations:**

a: Clinical Pharmacology Research Center, Peking Union Medical College Hospital, Peking Union Medical
College and Chinese Academy of Medical Sciences, Beijing 100730, PR China

b: Beijing Key Laboratory of Clinical PK and PD Investigation for Innovative Drugs

c: GuangDong 8Plus1 Medicine Co. Ltd., Guangzhou 510000, PR China

Corresponding Hongyun Wang and Ji Jiang

Present/permanent address: No 1, Shuaifuyuan. Dongcheng District, Beijing 100730, P.R. China.

Contact information: Tel: +8610-69156576 and +8610-69158357; E-mail: wanghy@pumch.cn (H. Wang) and pk.frosh@gmail.com (J. Jiang)

A validated UPLC-MS/MS method for the quantitation of an unstable peptide, monocyte locomotion inhibitory factor (MLIF) in human plasma and its application to a pharmacokinetic study

Xuemei Liu<sup>a,b</sup>, Pei Hu<sup>a,b</sup>, Yongsheng Wang<sup>c</sup>, Xizhu Wang<sup>c</sup>, Jinghua Huang<sup>c</sup>, Jin Li<sup>c</sup>, Cheng Li<sup>c</sup>, Hongyun

Wang<sup>a,b\*</sup>, Ji Jiang<sup>a,b\*</sup>

1

### Download English Version:

# https://daneshyari.com/en/article/7626078

Download Persian Version:

https://daneshyari.com/article/7626078

<u>Daneshyari.com</u>