

Accepted Manuscript

Simultaneous determination of cyclosporine and tacrolimus in human whole blood by ultra-high performance liquid chromatography tandem mass spectrometry and comparison with a chemiluminescence microparticle immunoassay

Shenghui Mei, Jiaqing Wang, Di Chen, Leting Zhu, Ming Zhao, Xiaoxin Tian, Xin Hu, Zhigang Zhao



PII: S1570-0232(18)30080-1
DOI: doi:[10.1016/j.jchromb.2018.04.028](https://doi.org/10.1016/j.jchromb.2018.04.028)
Reference: CHROMB 21143

To appear in:

Received date: 12 January 2018
Revised date: 11 April 2018
Accepted date: 12 April 2018

Please cite this article as: Shenghui Mei, Jiaqing Wang, Di Chen, Leting Zhu, Ming Zhao, Xiaoxin Tian, Xin Hu, Zhigang Zhao , Simultaneous determination of cyclosporine and tacrolimus in human whole blood by ultra-high performance liquid chromatography tandem mass spectrometry and comparison with a chemiluminescence microparticle immunoassay. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Chromb(2017), doi:[10.1016/j.jchromb.2018.04.028](https://doi.org/10.1016/j.jchromb.2018.04.028)

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.

Simultaneous determination of cyclosporine and tacrolimus in human whole blood by ultra-high performance liquid chromatography tandem mass spectrometry and comparison with a chemiluminescence microparticle immunoassay

Shenghui Mei, PhD,^{a,b,1} Jiaqing Wang, MSc,^{a,1} Di Chen, MSc,^{c,1} Leting Zhu, BSc,^a

Ming Zhao, PhD,^c Xiaoxin Tian, BSc,^c Xin Hu, PhD,^c * Zhigang Zhao, PhD,^{a,b,*}

^aDepartment of Pharmacy, Beijing Tiantan Hospital, Capital Medical University, 6 Tiantan Xili, Dongcheng District, Beijing 100050, PR China

^bDepartment of Clinical Pharmacology, College of Pharmaceutical Sciences, Capital Medical University, Beijing 100045, PR China

^cDepartment of Pharmacy, Beijing Hospital, National Center of Gerontology, 1 Dahua Road, Dongcheng District, Beijing 100005, PR China

¹Equal first authors.

*Corresponding authors:

Xin Hu, Department of Pharmacy, Beijing Hospital, National Center of Gerontology, 1 Dahua Road, Dongcheng District, Beijing 100005, PR China

Tel.: +86 010 85133637; Fax: +86 010 65283696-3; E-mail address:

huxinbjyy@126.com.

Zhigang Zhao, Department of Pharmacy, Beijing Tiantan Hospital, Capital Medical University, 6 Tiantan Xili, Dongcheng District, Beijing 100050, PR China

Tel.: +86 010 67098036; Fax: +86 010 67096867; E-mail address:

Download English Version:

<https://daneshyari.com/en/article/7615041>

Download Persian Version:

<https://daneshyari.com/article/7615041>

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