



中文标题

检索

跨刊检索

基于药物代谢组学的方剂配伍规律及配伍科学价值揭示

投稿时间: 2009-12-06 责任编辑: 周驰 [点此下载全文](#)

引用本文: 王喜军,张伯礼.基于药物代谢组学的方剂配伍规律及配伍科学价值揭示[J].中国中药杂志,2010,35(10):1346.

DOI: 10.4268/cjcm20101028

摘要点击次数: 998

全文下载次数: 548

广告合作



作者中文名	作者英文名	单位中文名	单位英文名	E-Mail
王喜军	WANG Xijun	黑龙江中医药大学,黑龙江 哈尔滨 150040	Heilongjiang University of Chinese Medicine, Harbin, 150040, China	
张伯礼	ZHANG Boli	天津中医药大学,天津 300193	Tianjin University of Chineses Medicine, Tianjin, 300193, China	

基金项目:国家重点基础研究发展计划(973)项目(2005CB523406)

中文摘要:利用现代多维联用色谱技术,研究不同配伍情况下茵陈蒿汤口服后体内成分及其动态变化规律,阐明茵陈蒿汤有效成分的体内命运,阐释了该方药物代谢层面的配伍意义;同时利用代谢组学对整体代谢轮廓的描述,评价复杂性多元(方剂成分及代谢产物)输入的调整带来整体效应的变化,最大限度地对证候的整体效应变化层面揭示配伍意义。在此基础上,提出了中医方剂药物代谢组学(pharmacometabolomics of chinmedifomulae)的概念。

中文关键词:茵陈蒿汤 代谢 血清药物化学 代谢组学 中医方剂药物代谢组学

Elucidation of compatibility principle and scientific value of Chinese medical formulae based on pharmacometabolomics

Abstract:By using UPLC coupled with MS, the analysis of the constituents absorbed into blood after oral administration of Yinchenhao decoction with different combination had been carried out, the body fate of constituents detected in the blood was elucidated also;At the same time, the overall body responses after multi-input of the medical formulae were evaluated by metabolomic analysis.These data explained the scientific values in both drug metabolism and metabonomics, the results had given some new evidences for the potentialities of pharmacometabolomics to elucidate the compatibility principle of Chinese medical formulae.As a conclusion, concept of "Pharmacometabolomics of Chinmedifomulae" has been defined.

keywords:Yinchenhao tang serum pharmacochemistry metabolism metabonomics pharmacometabolomics of chinmedifomulae doi:10.4268/cjcm20101028

[查看全文](#) [查看/发表评论](#) [下载PDF阅读器](#)