



论道地药材品质辨识及其与生态环境的相关性研究策略

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作者中文名	作者英文名	单位中文名	单位英文名	E-Mail
廖丹	YAN Dan	解放军中药研究所 解放军302医院,北京 100039	China Military Institute of Chinese Materia Medica, 302 Military Hospital of China, Beijing 100039, China	
王伽伯	WANG Jia-bo	解放军中药研究所 解放军302医院,北京 100039	China Military Institute of Chinese Materia Medica, 302 Military Hospital of China, Beijing 100039, China	
李俊贤	LI Jun-xian	解放军中药研究所 解放军302医院,北京 100039 昆明理工大学,云南 昆明 650093	China Military Institute of Chinese Materia Medica, 302 Military Hospital of China, Beijing 100039, China Kunming University of Science and Technology, Kunming 650093, China	
马丽娜	MA Li-na	解放军中药研究所 解放军302医院,北京 100039 成都中医药大学,四川 成都 610072	China Military Institute of Chinese Materia Medica, 302 Military Hospital of China, Beijing 100039, China Chengdu University of Traditional Chinese Medicine, Chengdu 610072, China	
肖小河	XIAO Xiao-he	解放军中药研究所 解放军302医院,北京 100039	China Military Institute of Chinese Materia Medica, 302 Military Hospital of China, Beijing 100039, China	pharmacy302@126.com

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中文摘要:长期以来,道地药材品质评价缺少客观明确的方法和标准,使得道地药材“道地难辨”;“道地性”与“环境”的相关性研究常因缺少客观品质特征而陷入“有目标,无指标”及“循环论证”的怪圈,难以揭示道地药材品质形成的生态环境因子。作者提出以道地药材品质评价方法和标准突破,从效入手,以效定质,以质论环,建立以“效-质-环”为研究路径的中药材道地性评价(道地药材品质生态学)研究思路 and 模式,以期揭示影响道地药材品质形成的生态环境主导因子;建立道地药材临床应用剂量换算机制;阐明中药材道地性的现代科学内涵,为解决制约道地药材生产发展与临床应用的关键问题提供研究基础。

中文关键词:道地药材 品质特征 生物效价检测 质-效-量关系 品质生态学

Strategy for research on quality identification and ecological environment-related of Dao-di herb

Abstract:For a long time, due to the shortage of a objective and clear method and standard for the quality evaluation of the Dao-di herb, it is difficult to distinguish the Dao-di herb. Geo-herbalism and environment-related studies often fall into the vicious circle of "have target but no indicators" and "circular reasoning" because of lack of objective and a clear indication of the quality characteristics. So it is difficult to reveal the ecological environment factors that form the quality of Dao-di herb. The research team put forward innovative idea that taking the medicine quality evaluation method and authentic standard as a breakthrough, starting from the effect, evaluating quality by effect, evaluating the environment by the drug quality, and establishing the thinking and pattern of identify authentic Chinese herbs (quality ecological studies of the Dao-di herb) based on the research path of "effect-quality-environment". The authors hope that they can provide theoretical and technical support to reveal the dominant factors of the ecological environment that impact of the quality of the Dao-di herb, build the Dao-di herb clinical application of dose conversion mechanism, clarify the connotations of the modern science of the Dao-di herb and solve the key issues that constraint the development of the Dao-di herb production and clinical application of it.

keywords: Dao-di herb quality characteristics bioassay relationship of quality-efficiency-quantity qualitative ecology

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