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Nota di contenuto	Contents ; Contributors ; Preface to Series ; Chapter 1 The Basic Requirement for Modernisation of Chinese Herbal Medicine ; 1.1 Authentication of the Species Prone to Confusion ; 1.2 Quality Evaluation of the Crude Drugs ; 1.3 Distinguishing the Adulterant from the Authentic Sample 1.4 Monitoring Rationality of Dosage Forms During R&D Period 1.5 Monitoring the Dynamic Change Due to Interaction of Mixed Herbal Drugs During Extraction ; 1.6 Conclusion ; References ; Chapter 2 Evidence-Based Herbal Medicine: Challenges in Efficacy and Safety Assessments 2.1 Introduction 2.2 UIC/NIH Center for Botanical Dietary Supplements Research ; 2.3 Acquisition of Quality Source Materials ; 2.4 Selection of Appropriate Bioassays ;

2.5 Bioassay-Directed Isolation Bioactive Marker(s)	
; 2.6 Standardisation of Pre-clinical and Clinical Extract	
2.7 Production of Biologically and Chemically Standardised Dosage Forms	2.8
Pharmacokinetic and Bioavailability	; 2.9
Clinical Studies	; 2.10 Conclusion ;
Acknowledgements	; References
Chapter 3 Good Agricultural Practice - GAP Does it Ensure a Perfect Supply of Medicinal Herbs for Research and Drug Development?	
3.1 Introduction	; 3.2 The Need for G.A.P.
; 3.3 China Recommendations	; 3.4 World Health Organization Recommendations ; 3.5
European Union Recommendations	
3.6 The Current Situation of GAP in China	

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Sommario/riassunto

The second volume of this book series on the modern practice of Chinese medicine continues with the focus on evidence-based TCM research. It is focused on detailed information about the best sources of herbal supply and its quality control required for research and drug development purposes. Herbal quality has always been a major concern for TCM researchers because it is difficult to know which is of the best quality. Some other popular topics are also entertained. *Sample Chapter(s)*  
Chapter 1: The Basic Requirement for Modernisation of Chinese Herbal Medicine (422 KB) *Co*

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