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Nota di contenuto	Contents; Contributors; Preface to Series; Chapter 1 The Basic Requirement for Modernisation of Chinese Herbal Medicine; 1.1Authentication of the Species Prone to Confusion; 1.1Authentication of the Species Prone to Confusion; 1.1; 1.2 Quality Evaluation of the Crude Drugs; 1.3 Distinguishing the Adulterant from the Authentic Sample1.4 Monitoring Rationality of Dosage Forms During R&D Period1.5 Monitoring the Dynamic Change Due to Interaction of Mixed HerbalDrugs During Extraction; 1.6 Conclusion; References; 1.6 Conclusion; References; Chapter 2Evidence-Based Herbal Medicine: Challenges in Efficacy and SafetyAssessments2.1 Introduction2.2 UIC/NIH Center for Botanical DietarySupplements Research; 2.3Acquisition of Quality Source Materials;2.4 Selection of Appropriate Bioassays;2.5 Bioassay-Directed Isolation Bioactive Marker(s)		

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	; 2.6 Standardisation of Pre-clinical and Clinical Extract		
	2.7 Production of Biologically and Chemically Standar Forms	rdised Dosage 2.8	
	Pharmacokinetic and Bioavailability	; 2.9	
	Clinical Studies ; 2.10 Conclusion	;	
	Acknowledgements; ReferencesChapter 3 Good Agricultural Practice - GAP Does it ESupply of Medicinal Herbs for Research and Drug De3.1 Introduction; 3.2 The Need for G.A.; 3.3 China Recommendations; 3.Organization Recommendations; 3.European Union Recommendations3.6 The Current Situation of GAP in China	velopment?	
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. <i>Sample Chapter(s)</i>		