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Nota di contenuto	Cover; Title Page; Copyright Page; Contents; List of Contributors; About the Editor; Preface; Chapter 1 - Origin of Chinomedomics; 1.1 - Introduction; 1.2 - Application and Challenges of TCM; 1.3 - Metabolomics: An Overview; 1.4 - Process of the Serum Pharmacochemistry of TCM; 1.5 - Establishment and Evolution of Chinomedomics; 1.6 - Potential Value of Chinomedomics; 1.7 - Future Perspectives; References; Chapter 2 - Methods and Protocols of Chinomedomics; 2.1 - Introduction; 2.2 - Analytical Technologies; 2.3 - Sampling; 2.4 - Data Extraction and Analysis 2.5 - Marker Identification and Validation 2.6 - Correlation Analysis between Marker Metabolites and Absorbed Chemical Components; 2.7 - Goals for Chinomedomics; 2.7.1 - Biological Mechanisms of the TCM Syndrome; 2.7.2 - Pharmacological Effects of Formulae; 2.7.3 - Correlation Analysis of Formulae and Syndrome for Effective Substances; 2.8 - Chinomedomics for Yinchenhao Tang: A Case Study;

2.9 - Conclusions; References; Chapter 3 - Chinomedomics Advancing Drug Discovery and Development from Yinchenhao Tang; 3.1 - Introduction; 3.2 - Experimental Detail; 3.2.1 - Chemicals and Materials

3.3.4 - Cell Test to Verify the Therapeutic Efficacy of the Correlated Chemical Components3.4 - Conclusions; Chapter 4 - Chinomedomics Approach Dissects Therapeutic Properties of ShenQiWan Acting on ShenYangXu Syndrome; 4.1 - Introduction; 4.2 - Experimental Detail; 4.2.1 - Chemicals and Materials; 4.2.2 - Metabolomics Study; 4.2.2.1 - Animal Handling; 4.2.2.2 - Sample Collection and Preparation; 4.2.2.3 - UPLC-Q-TOF-HDMS Analysis; 4.2.2.4 - Metabolic Profiling and Metabolite Analysis; 4.2.3 - Constituents Analysis In Vitro and In Vivo; 4.2.3.1 - Animals

4.2.3.2 - Preparation of SQW Samples for Analysis
