Record Nr. UNINA9910820913903321 Chinmedomics: the integration of serum pharmacochemistry and **Titolo** metabolomics to elucidate the scientific value of traditional Chinese medicine / / editor, Xijun Wang; associate editors, Aihua Zhang, Hui Pubbl/distr/stampa Amsterdam, [Netherlands]:,: Academic Press,, 2015 ©2015 **ISBN** 0-12-803118-2 0-12-803117-4 Descrizione fisica 1 online resource (408 p.) Disciplina 615.19 Soggetti Pharmaceutical chemistry Medicine - China - Philosophy - History Medicine, Oriental - Philosophy - History China Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Includes bibliographical references at the end of each chapters and Nota di bibliografia index. Cover; Title Page; Copyright Page; Contents; List of Contributors; About Nota di contenuto the Editor; Preface; Chapter 1 - Origin of Chinmedomics; 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 Chinmedomics; 1.6 - Potential Value of Chinmedomics; 1.7 - Future Perspectives; References; Chapter 2 - Methods and Protocols of Chinmedomics; 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 Chinmedomics; 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 - Chinmedomics for Yinchenhao Tang: A Case Study;

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