Record Nr. UNINA9910349395303321 Smart Health: International Conference, ICSH 2018, Wuhan, China, July Titolo 1–3, 2018, Proceedings / / edited by Hsinchun Chen, Qing Fang, Daniel Zeng, Jiang Wu Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa **ISBN** 3-030-03649-9 Edizione [1st ed. 2018.] Descrizione fisica 1 online resource (XIV, 360 p. 96 illus., 62 illus. in color.) Collana Information Systems and Applications, incl. Internet/Web, and HCI;; 10983 610.285 Disciplina Soggetti Health informatics Application software Data mining Artificial intelligence **Health Informatics** Information Systems Applications (incl. Internet) Data Mining and Knowledge Discovery Artificial Intelligence Computer Appl. in Social and Behavioral Sciences Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Smart Hospital -- Online Health Community -- Mobile Health --Medical Big Data and Healthcare Machine Learning -- Chronic Disease Management -- Health Informatics. Sommario/riassunto This book constitutes the thoroughly refereed post-conference proceedings of the International Conference for Smart Health, ICSH 2018, held in Wuhan, China, in July 2018. The 14 full papers and 21 short papers presented were carefully reviewed and selected from 49 submissions. They focus on studies on the principles, approaches, models, frameworks, new applications, and effects of using novel information technology to address healthcare problems and improve social welfare. The selected papers are organized into the following

topics: smart hospital; online health community; mobile health; medical

big data and healthcare machine learning; chronic disease management; and health informatics.