1. Record Nr. UNINA9910674374003321 Micro/Nanofluidic Devices for Single Cell Analysis / / Fan-Gang Tseng, Titolo Subhra Santra Tuhin, editors Basel:,: MDPI - Multidisciplinary Digital Publishing Institute,, 2015 Pubbl/distr/stampa Descrizione fisica 1 online resource (166 pages): illustrations Disciplina 610.28 Soggetti Biomedical engineering Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Sommario/riassunto Annotation This special issue book entitled "Micro/nanofluidic devices for Single Cell Analysis" is also uniquely comprehensive insofar as it not only deals with problems that are directly related to fluidics with cells such as a cell lysis, intracellular delivery, electrokinetic phenomenon, transport mechanism, flow resistance, molecular diffusion into cells, but also it deals with the advance concept of micro/nano fabrication and their challenges, from which readers can gain knowledge regarding cellular analyses using different devices.