

1. Record Nr.	UNINA9910139426603321
Titolo	Chemical cytometry : ultrasensitive analysis of single cells
Pubbl/distr/stampa	[Place of publication not identified], : Wiley VCH, 2010
ISBN	3-527-62964-5
Classificazione	WC 4150 WC 5100
Disciplina	572
Soggetti	Cytochemistry Histological Techniques Biochemistry Investigative Techniques Cytological Techniques Histology Anatomy Analytical, Diagnostic and Therapeutic Techniques and Equipment Biological Science Disciplines Chemistry Clinical Laboratory Techniques Natural Science Disciplines Disciplines and Occupations Methods Histocytochemistry Biology Health & Biological Sciences Cytology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Origin, current status, and future perspectives of chemical cytometry / Norman J. Dovichi -- Metabolic cytometry - the study of glycosphingolipid metabolism in single primary cells of the dorsal root ganglia / Colin D. Whitmore ... [et al.] -- Cell signaling studied at the

single-cell level / Angela Proctor ... [et al.] -- Ultrasensitive detection of low-copy-number molecules from single cells / Kangning Ren and Hongkai Wu -- Capillary electrophoresis of nucleic acids at the single cell level / Ni Li and Wenwan Zhong -- Microfluidic technology for single-cell analysis / Yan Chen and Jiang F. Zhong -- On-chip electroporation and electrofusion for single-cell engineering / Ana Valero and Albert van den Berg -- Electroporative flow cytometry for single-cell analysis / Chang Lu ... [et al.] -- Ultrasensitive analysis of individual cells via droplet microfluidics / Robert M. Lorenz and Daniel T. Chiu -- Probing exocytosis at single cells using electrochemistry / Yan Dong ... [et al.] -- Electrochemical determination of enzyme activity in single cells / Wenrui Jin -- Single-cell mass spectrometry / Ann Knolhoff, Stanislav Rubakhin, and Jonathan V. Sweedler -- Optical sensing arrays for single-cell analysis / Ragnhild D. Whitaker and David R. Walt.
