

1. Record Nr.	UNINA9910585798703321
Titolo	Force microscopy [[electronic resource]] : applications in biology and medicine / / edited by Bhanu P. Jena, J.K. Heinrich Horber
Pubbl/distr/stampa	Hoboken, N.J., : Wiley-Liss, c2006
ISBN	1-280-50788-8 9786610507887 0-470-00770-2 0-470-00769-9
Descrizione fisica	1 online resource (312 p.)
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Disciplina	502.82 610.28
Soggetti	Medical electronics Scanning force microscopy Scanning probe microscopy Nanotechnology Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	FORCE MICROSCOPY; CONTENTS; Preface; Contributors; Chapter 1. Porosome: The Universal Secretory Machinery in Cells; Chapter 2. Molecular Mechanism of SNARE-Induced Membrane Fusion; Chapter 3. Molecular Mechanism of Secretory Vesicle Content Expulsion During Cell Secretion; Chapter 4. Fusion Pores in Growth-Hormone-Secreting Cells of the Pituitary Gland: An AFM Study; Chapter 5. Properties of Microbial Cell Surfaces Examined by Atomic Force Microscopy; Chapter 6. Scanning Probe Microscopy of Plant Cell Wall and Its Constituents; Chapter 7. Cellular Interactions of Nano Drug Delivery Systems Chapter 8. Adapting AFM Techniques for Studies on Living CellsChapter 9. Intermolecular Forces of Leukocyte Adhesion Molecules; Chapter 10. Mechanisms of Avidity Modulation in Leukocyte Adhesion Studied by AFM; Chapter 11. Resolving the Thickness and Micromechanical Properties of Lipid Bilayers and Vesicles Using AFM; Chapter 12.

Imaging Soft Surfaces by SFM; Chapter 13. High-Speed Atomic Force Microscopy of Biomolecules in Motion; Chapter 14. Atomic Force Microscopy in Cytogenetics
Chapter 15. Atomic Force Microscopy in the Study of Macromolecular Interactions in Hemostasis and Thrombosis: Utility for Investigation of the Antiphospholipid SyndromeIndex

Sommario/riassunto

A complete examination of the uses of the atomic force microscope in biology and medicineThis cutting-edge text, written by a team of leading experts, is the first detailed examination of the latest, most powerful scanning probe microscope, the atomic force microscope (AFM). Using the AFM, in combination with conventional tools and techniques, readers gain a profound understanding of the cell, subcellular organelles, and biomolecular structure and function. The text begins with three chapters describing the molecular machinery and mechanism of cell secretion and membrane fus
