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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Basic principles of nanoscience -- Nanostructure materials and nanomodification techniques -- Nanopolymer and nanopolymerization -- Microfluidics, nanofluidics and nanobiosensor -- Nanobiodevice and nanoprobe -- Nanotherapy -- Nanodiagnosis -- Nanopharmacology -- Nanohematology -- Nanoinformatics -- Nanocomputing -- Nanoquantity measurement in medicine -- Nanoimaging and nano-visualization -- Social aspect of nanotechnology -- Quantum medicine -- Picomedicine: next step.
Sommario/riassunto	This work focuses on nanomedicine and nanobiotechnology. It specifically covers the clinical aspects, scientific aspects, and laboratory aspects relating to these scientific views. It presents summative data from both the nanomedicine and nanobiotechnology scientific community as well as additional metanalysis for topics.