Record Nr. UNINA9910821113803321 Nanomaterials in drug delivery, imaging, and tissue engineering // **Titolo** edited by Ashutosh Tiwari and Atul Tiwari Pubbl/distr/stampa Hoboken, N.J.:,: John Wiley & Sons,, [2013] **ISBN** 1-118-64459-X 1-299-24243-X 1-118-64458-1 Edizione [1st ed.] Descrizione fisica 1 online resource (575 pages) Classificazione SCI010000 615.1/9 Disciplina Soggetti Biomedical materials Drug delivery systems Tissue engineering Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Includes bibliographical references and index. Nota di bibliografia Nota di contenuto pt. I. Biomedical nanomaterials -- pt. II. Advanced nanomedicine -- pt. III. Nanotheragnostics -- pt. IV. Nanoscaffolds technology. Sommario/riassunto "Nanoscopic therapeutic systems incorporate therapeutic agents, molecular targeting and diagnostic imaging capabilities and are emerging as the next generation of multifarious nanomedicine to improve the therapeutic outcome including chemo and translational therapy. This reference work is one of the first to cover Nanotheragnostics which is the new edge of nanomedicine combining both diagnostic and therapeutic elements at nano level. This large multidisciplinary reference work is has four main parts: Biocompatible Nanomaterials; Nanomedicine: Drug Gene and Cell Delivery; Multifunctional Nanocarrier: Diagnosis, Imaging and Treatment; Tissue Engineering/Regenerative Medicine"--