

1. Record Nr.	UNINA9910963530403321
Autore	Arias Jose L
Titolo	Drug targeting by magnetically responsive colloids / / Jose L. Arias
Pubbl/distr/stampa	New York : , : Nova Biomedical, , 2010
ISBN	1-61668-893-9
Edizione	[1st ed.]
Descrizione fisica	1 online resource (202 pages)
Collana	Pharmacology-research, safety testing and regulation
Disciplina	615.6
Soggetti	Drug delivery systems Colloids in medicine Nanoparticles - Therapeutic use Magnetotherapy
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	Design and improvement of magnetic colloids -- Properties of magnetic colloids to be tailored for drug delivery -- Biological fate and toxicity -- Drug delivery by magnetic colloids -- Multifunctional nanoplatforms based on magnetic colloids -- Biomedical applications of magnetic colloids non-related to drug delivery.
Sommario/riassunto	Magnetic colloids are very promising stimuli-sensitive materials for drug delivery because of their magnetic field responsiveness. This book summarises the important advances in the formulation and functionalisation of such magnetic micro- and nano-particles, and also describes the advances on their use in biomedicine.