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Titolo	Magnetic nanoparticles [[electronic resource]] : properties, synthesis and applications // Beate Acklin and Edon Lautens, editors
Pubbl/distr/stampa	New York, : Nova Science Publishers, c2012
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Collana	Nanotechnology science and technology Physics research and technology
Altri autori (Persone)	AcklinBeate LautensEdon
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Soggetti	Nanoparticles - Magnetic properties Nanostructures - Magnetic properties Electronic books.
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Nota di contenuto	""MAGNETIC NANOPARTICLES ""; ""MAGNETIC NANOPARTICLES ""; ""CONTENTS""; ""PREFACE ""; ""FORMULATIONS FOR LOCAL, MAGNETICALLY MEDIATED HYPERTHERMIA TREATMENT OF SOLID TUMORS ""; ""ABSTRACT ""; ""1. INTRODUCTION: UNDERSTANDING THE COMPLEXITY OF HYPERTHERMIA ""; ""1.1. Biological and Clinical Rationale for Induced Hyperthermia ""; ""1.1.1. Heat Effects and Toxicity at Cellular Level""; ""Morphostructural Changes Induced by Heat ""; ""Metabolic Effects of Heat ""; ""Heat Cytotoxicity and Thermal Dosimetry ""; ""Molecular Biology of Stress Responses: Heat Shock, Hypoxia and Connections "" ""1.2.1. Hyperthermia in Oncology """"Hyperthermia Treatment Modalities ""; ""Hyperthermia and Solid Tumor Pathophysiology""; ""Hyperthermic Therapy Combinations, Emphasis on Embolization Procedures ""; ""Hyperthermia and Immunological Considerations ""; ""1.2. Current Technical Status of Induced Hyperthermia ""; ""1.2.1. Physical Modalities for Induced Hyperthermia ""; ""1.2.2. Inductive Modalities ""; ""1.2.3. Magnetic Losses ""; ""Hysteresis Losses ""; ""Losses by Magnetic Relaxations ""; ""2. FORMULATIONS FOR LOCAL HYPERTHERMIA TREATMENT OF HARD TISSUE TUMORS ""

""2.1. Magnetic Ceramic, Glass and Glass-Ceramic Materials """"2.2. Glass/Ceramic Particles and Microspheres""; ""2.3. Magnetic Materials for Cementoplasty""; ""3. FORMULATIONS AND MINIMALLY INVASIVE PROCEDURES FOR MAGNETICALLY MEDIATED LOCAL HYPERTHERMIA TREATMENT OF SOFT TISSUE TUMORS ""; ""3.1. Arterial Injections and Arterial Embolization Hyperthermia (AEH) ""; ""3.1.1. Microparticles ""; ""3.1.2. Formulation Forming-Depot ""; ""3.2. Intratumoral Direct Injection Hyperthermia (DIH)""; ""3.2.1. Formulation Forming Depot ""; ""3.2.2. Formulations Forming Implants In Situ ""

""4. MAGNETIC LIPOSOMES AND LOCAL HYPERTHERMIA TREATMENT OF TUMORS """"4.1. General Characteristics of Liposomes ""; ""4.2. Magnetoliposomes and Magnetically Induced Local Hyperthermia of Tumor""; ""4.3. Immunoconjugated Magnetoliposomes for the Systemic Approach of Magnetically Mediated Hyperthermia of Solid Tumors ""; ""4.3.1. Magnetoliposomes Conjugated with Anti CA9 (Human MN) Antigen Antibodies ""; ""4.3.2. Magnetoliposomes Coupled with Anti-HER2 Antibodies ""; ""Anti-HER2 Immunoconjugated Magnetoliposomes and Pharmaceutical Considerations Associated with Anti-HER2 Antibodies""

""Anti-HER2 Immunoconjugated Magnetoliposomes and Micropharmacology Considerations Associated with Non Magnetic Anti-HER2 Immunoliposomes""""4.4. Cationic Magnetoliposomes in Bone Metastasis of Prostate Cancer Model ""; ""4.5. Neutral Magnetoliposomes: Targeting Draining Lymphatic Nodes for Magnetic Hyperthermia ""; ""CONCLUSION ""; ""ACKNOWLEDGMENTS ""; ""6. LIST OF ABBREVIATIONS, UNITS, NOTATIONS AND SYMBOLS""; ""REFERENCES ""; ""ORGANIC BASED MAGNETIC NANOPARTICLES-POLYMERS AND VARIOUS CALIXARENE BASED MAGNETIC NANOPARTICLES ""; ""ABSTRACT ""; ""INTRODUCTION""

""1. MAGNETIC NANOPARTICLE- POLYMERS ""

2. Record Nr.	UNINA9910817148203321
Titolo	The impact of the OECD on education worldwide // edited by Alexander W. Wiseman, Calley Stevens Taylor
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Edizione	[First edition.]
Descrizione fisica	1 online resource (xii, 279 pages) : ill
Collana	International perspectives on education and society
Classificazione	32.16
Disciplina	370
Soggetti	Comparative education Education - Economic aspects comparative education education policy OECD impact study USA Israel Sudkorea Norwegen
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.