

1. Record Nr.	UNINA9910463499003321
Titolo	Biomedical applications of nano technologies : proceedings of the International Symposium "Biomedical Applications of Nano Technologies" of the Forum on New Materials, part of CIMTEC 2006 - 11th International Ceramics Congress and 4th Forum on New Materials, held in Acireale, Sicily, Italy on June 4-9, 2006 // edited by P. Vincenzini, World Academy of Ceramics and National Research Council, Italy, R. Barbucci, University of Siena, Italy
Pubbl/distr/stampa	Stafa-Zuerich : , : Trans Tech Publications Limited on behalf of Techna Group, , [2006] ©2006
ISBN	3-03813-101-6 1-61344-693-4
Descrizione fisica	1 online resource (141 p.)
Collana	Advances in science and technology, , 1661-819X ; ; volume 53
Altri autori (Persone)	VincenziniP BarbucciR
Disciplina	141
Soggetti	Biomedical engineering Nanomedicine 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 indexes.
Nota di contenuto	Biomedical Applications of Nano Technologies; Committee; Preface; Table of Contents; Session 1 - Materials Synthesis, Functionalization, Characterization; Helical Rosette Nanotubes: Topographical and Chemical Roles in Osteoblast Attachment; PVA-HAp Nanocomposites for Artificial Cornea; Self-Organized Metal Oxide Exhibiting Enhanced Bioactivity; New Approaches to Lipid Bilayer Fabrication: Microfluidic Solvent Extraction and Hydrogel Encapsulation; Size-Controlled Hydroxyapatite Nanoparticles as Self-Organized Organic-Inorganic Composite Materials Organic Modification of Titania Sol-Gels and Surfaces In Vitro Evaluation of Osteoblast and Fibroblast Responses to Precipitated Nano-Particulate Calcium Carbonate; Folic Acid Immobilized Ferrimagnetic

DP-Bioglass to Target Tumor Cell for Cancer Hyperthermia Treatment ;  
Session 2 - Tissue Engineering and Drug Delivery; Better Tissue  
Engineering Materials through the Use of Nanotechnology; Nano-  
Fabricated Aligned Spheroid for Cartilage Tissue Engineering ; Thermo-  
Intelligent Surfaces for Cell Culture; Nanotechnology-Based Cell Sheet  
Engineering for Regenerative Medicine  
Release of Proteins from Nanochannel Delivery Systems: A Coupled  
Many-Scale Simulation - Experimental InvestigationSession 3 -  
Nanobiodevices; Neurite Development in PC12 Cells on Nanostructured  
Substrates; Nano-Bio Interface - Neural & Molecular Functions ; 'Top  
Down' Approaches for the Study of Single-Cells: Micro-Engineering and  
Electrical Phenotype ; Nano Patterned Surfaces for Biomaterial  
Applications; Controlled Release of Thrombin Using Aptamer-Based  
Nanodevices; Modulation of Biological Properties of Silicon Nitride for  
Biosensor Applications by Self-Assembled Monolayers  
Keywords IndexAuthors Index

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**Sommario/riassunto**

This collection presents 18 papers. Altogether, the collection a wealth  
of offers up-to-date information on Biomedical Applications of Nano  
Technologies. CIMTEC 2008: <http://www.cimtec-congress.org/>

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