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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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