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