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Nondestructive Characterization Of Materials Ii

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H.A.Crostack, NDT of Coatings, Surface Modified Layers and Adhesives, Encyclopedia of Materials Science and Technology, Mechanical Testing and NDT, Elsevier Publ., UK, 2000 (in press).

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The full realization of stem cell-based treatments for neurodegenerative diseases requires precise control and characterization of stem cell fate. Herein, we report a multifunctional magneto-plasmonic nanorod (NR)-based detection platform to address the limitations associated with the current destructive characterization methods of stem cell neurogenesis.

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A.D. Benally, P.S. Nowak and R. Zoughi, "Near-Field Microwave Nondestructive Characterization of Concrete," Presented at the Ninth International Symposium on Nondestructive Characterization of Materials (Organized by Johns Hopkins University Center for Nondestructive Evaluation), Sydney, Australia, June 28- July 2, 1999.

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The full realization of stem cell-based treatments for neurodegenerative diseases requires precise control and characterization of stem cell fate. Herein, we report a multifunctional magneto-plasmonic nanorod (NR)-based detection platform to address the limitations associated with the current destructive characterization methods of stem cell neurogenesis. Exosomes and their inner contents have ...

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