

## **Nanotechnology, regenerative medicine and tissue bio-engineering**

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The Appearance of Regenerative Medicine (RM) and Tissue Engineering (TE) opened new areas in medical science. These rapidly expanded field focus on the restoring function of damaged tissues and organs. Due to their multidisciplinary identity, RM and TE are in close relationship with stem cell biology, cellular therapy, bioengineering and nanotechnology. The nanotechnology has provided new structure with special biochemical, mechanical and electrical properties. With the advancement in nanotechnology direct connection with cell has become possible which offers exciting possibilities in medical therapy.

### **Biography**

Omid Panahi has completed his Graduation from Centro Escolar University on Doctor of Dental Medicien and MSc in Oral and Maxillofacial surgery from Yeditepe University, Istanbul, Turkey. He has published more than 40 papers in reputed journals and has been serving as an Editorial Board Member of ISI journals.

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