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Human Serum -- 10. Molecular mechanisms responsible for anti-inflammatory and immunosuppressive effects of mesenchymal stem cell-derived factors -- 11. Evaluation of proliferation and osteogenic differentiation of human umbilical cord derived mesenchymal stem cells in porous scaffolds. .

Sommario/riassunto

This new series, based on a bi-annual conference and its topics, represents a major contribution to the emerging science of cancer research and regenerative medicine. Each volume brings together some of the most pre-eminent scientists working on cancer biology, cancer treatment, cancer diagnosis, cancer prevention and regenerative medicine to share information on currently ongoing work which will help shape future therapies. These volumes are invaluable resources not only for already active researchers or clinicians but also for those entering these fields, plus those in industry. Tissue Engineering and Regenerative Medicine is a proceedings volume which reflects papers presented at the 3rd bi-annual Innovations in Regenerative Medicine and Cancer Research conference; taken with its companion volume Stem Cells: Biology and Engineering it provides a complete overview of the papers from that meeting of international experts. .