



Stem Cells, Tissue Engineering and Modelling

Guest Editor:

Dr. Virginie Sottile

Immunology and General
Pathology Unit, Department of
Molecular Medicine, University of
Pavia, 27100 Pavia, Italy

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Message from the Guest Editor

Dear Colleagues,

This Special Issue will look at the interface between the emerging and fast-evolving fields of biomimetic materials and regenerative medicine. Among the subjects covered, papers could present novel synthetic or natural materials with the potential to enhance stem cell-based approaches for tissue modelling, engineering, or repair. Evidence from both in vitro and in vivo studies is welcome, including but not limited to 3D cell and tissue modelling, cell–material interactions, and innovative imaging approaches. Stem cell models considered can include human, animal, embryonic, tissue-derived, and pluripotent or progenitor-like cells, and may also extend to cancer stem cells if related to a biological outcome.

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