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Advanced Platforms for Stem Cells Applications

Guest Editors:

Dr. Guya Marconi
Department of Innovative Technologies in Clinical Medicine & Dentistry, University "G. d'Annunzio" Chieti-Pescara, 66100 Chieti, Italy

Dr. Francesca Diomede
Department of Innovative Technologies in Clinical Medicine & Dentistry, University "G. d'Annunzio" Chieti-Pescara, 66100 Chieti, Italy

Dr. Jacopo Pizzicanella
Department of Engeneering and Geology, University "G. d'Annunzio" Chieti-Pescara, 66100 Chieti, Italy

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Message from the Guest Editors

The current Special Issue considers the use of advanced bioengineered in vitro models, such as microfluidics, organ-on-a-chip (OoCs), scaffolds, bioprinting, and organoids in stem cell research. The integration of MSCs into novel in vitro platforms may contribute enormously to clinical and fundamental research.

The integration of MSCs into novel in vitro technologies, such as microfluidics/OoCs, scaffolds, bioprinting, and organoids, can reproduce highly precise and in-vivo-relevant model systems for unlimited research applications, including fundamental studies, drug delivery, and disease models.

We invite authors to contribute with original research articles, reviews, and opinion letters focused on the use of novel technologies, such as microfluidics, organ-on-a-chip (OoCs), scaffolds, bioprinting, and organoids for stem cell applications.

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Editor-in-Chief

Prof. Dr. Maryam Tabrizian
1. Department of Biomedical Engineering, Faculty of Medicine and Health Sciences, McGill University, Montreal, QC H3A 2B6, Canada
2. Faculty of Dentistry and Oral Health Sciences, McGill University, 3640 Rue University, Montreal, QC H3A 0C7, Canada

Message from the Editor-in-Chief

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Contact Us

Materials Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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