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Advanced Research on Nanomaterials for Regenerative Medicine

Guest Editor:

Dr. Eleni Papachristou

Laboratory of Biochemistry,
School of Chemistry, Faculty of
Sciences, Aristotle University of
Thessaloniki, University Campus,
54124 Thessaloniki, Greece

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Message from the Guest Editor

Dear Colleagues,

Nowadays, the development of biomaterials has entered the “nanotechnology era”. Within this Special Issue, we will discuss current advances in nano/biomaterials research, tissue engineering applications, drug delivery systems, nanotechnology-based disease detection systems, and development of therapeutic approaches using “intelligent nano or biomaterials”.

This Special Issue is open for the submission of basic and clinical research, also cover original articles and reviews on the following topics:

- Novel therapeutic approaches including biomaterials.
- Drug delivery systems.
- Nanotechnology-based mesenchymal stem cell therapy.
- Bioactive signals delivery for mesenchymal stem cell differentiation.
- Application of nano materials in osteogenesis, chondrogenesis, angiogenesis, neurogenesis, etc.
- Clinical trials/research on nanobiomaterials.
- Tissue engineering.



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Special Issue



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Prof. Dr. Felipe Fregni

1. Neuromodulation Center and
Center for Clinical Research
Learning, Spaulding
Rehabilitation Hospital and
Massachusetts General Hospital,
Harvard Medical School, Boston,
MA 02114, USA
2. Department of Epidemiology,
Harvard T.H. Chan School of
Public Health, Boston, MA 02115,
USA

Message from the Editor-in-Chief

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Biomedicines Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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