

Special Issue

Nano/Micro-Assisted Regenerative Medicine

Message from the Guest Editor

The basic concept of “Nano/Micro-Assisted Regenerative Medicine” is to use engineered nanostructures, alone or in combination with specific cells, such as stem cells, to replace, augment or regenerate human tissues/organs to make them functional. The rise of advanced nanotechnology provided breakthrough in this field, as it opened wide applications in tissue engineering, and imaging areas, addressing various limitations in the field. Thus, concepts and discoveries from the nano/micro- bio research provide exciting opportunities in using cells for regeneration of tissues and organs. The Special Issue will focus on recent advances of stem- and tissue-cell engineering/drug delivery/imaging fields. New nanomaterials, animal models, and clinical trials for various diseases are highly appreciated. In addition, the combination of nano and micro technology for vision restoration, skin and bone regeneration and understanding their clinical outcomes are also welcome.

Guest Editor

Assoc. Prof. Soo-Hong Lee

Department of Biomedical Science, CHA University, Seongnam-si 463-400, Korea

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4052 Basel, Switzerland
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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences,
Sez-Biochimica, Faculty of Medicine, Università Politecnica delle
Marche, Via Ranieri 65, 60100 Ancona, Italy

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