

Special Issue

Fundamental and Practical Perspectives in Regenerative Medicine: Proceedings of the VI National Congress of Regenerative Medicine (2024)

Message from the Guest Editors

This Special Issue aims to collate an innovative selection of cutting-edge reviews and original papers from leading specialists with a special focus on proceedings of the VI National congress of Regenerative Medicine that will be hosted by Moscow University in November 2024. We invite keynote speakers and participants to provide reviews and original articles with a focus on topics including, but not limited to:

- Breakthroughs in our understanding of human body cellular renewal and regeneration after injury;
- Novel gene, cell therapies and tissue engineering methods to treat human disease (proof-of-concept, pre-clinical and clinical data);
- New mechanisms and pathways that regulate responses to injury, healing and its outcomes (e.g., balance of fibrosis and regeneration);
- Challenges and prospects in the translational aspects of regenerative medicine (including disease models, manufacture and regulatory issues)

For review papers, please provide a preliminary abstract and title prior to submission. We grant priority to Congress keynote and invited speakers but shall consider innovative submissions that fit the scope of the Special Issue:

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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.

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