



Fundamental and Practical Perspectives in Regenerative Medicine: Proceedings of the V National Congress of Regenerative Medicine (2022)

Guest Editors:

Prof. Dr. Vsevolod A. Tkachuk

1. Institute for Regenerative
Medicine, Medical Research and
Education Center, Lomonosov
Moscow State University, 27/10,
Lomonosovsky Ave., 119192
Moscow, Russia

2. Faculty of Medicine,
Lomonosov Moscow State
University, 27/1, Lomonosovsky
Ave., 119192 Moscow, Russia

Dr. Pavel Makarevich

Faculty of Medicine, Lomonosov
Moscow State University, 119192
Moscow, Russia

Deadline for manuscript
submissions:

closed (30 March 2024)

Message from the Guest Editors

Dear Colleagues,

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 V National congress of Regenerative Medicine that will be hosted by Moscow University in November 2022. 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).





an Open Access Journal by MDPI

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

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, MEDLINE, Embase, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Inorganic Chemistry)

Contact Us

*International Journal of Molecular
Sciences* Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/ijms
ijms@mdpi.com
X@IJMS_MDPI