Special Issue

Mechanisms and Novel Therapeutic Approaches for Scarring

Message from the Guest Editor

Scarring can be a significant concern for patients, as it can affect their appearance and self-confidence. While plastic surgeons can perform procedures to minimize the visibility of scars, the complete removal of scars is not always possible. However, advances in medical technology, such as laser devices, cytokines, and cell therapy, have opened up new possibilities for scar treatment. It is crucial that these treatments be based on scientific evidence to ensure their safety and effectiveness. Therefore, the aim of this Special Issue is to delve into the latest therapeutic approaches for scars, examining their mechanisms and exploring innovative solutions to help patients achieve smoother, more aesthetically pleasing skin.

Guest Editor

Dr. Noriko Aramaki-Hattori

Department of Plastic and Reconstructive Surgery, Keio University School of Medicine, 35 Shinanomachi Shinjiku-ku, Tokyo 160-8582, Japan

Deadline for manuscript submissions

closed (30 May 2024)



an Open Access Journal by MDPI

Impact Factor 3.9 CiteScore 6.8 Indexed in PubMed



mdpi.com/si/174966

Biomedicines
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
biomedicines@mdpi.com

mdpi.com/journal/biomedicines





an Open Access Journal by MDPI

Impact Factor 3.9 CiteScore 6.8 Indexed in PubMed





About the Journal

Message from the Editor-in-Chief

Biomedicines (ISSN 2227-9059) is an open access iournal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to Biomedicines, be it original research, review articles, or developing Special Issues of current key topics.

Editor-in-Chief

Prof. Dr. Felipe Fregni

- 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

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Pharmacology and Pharmacy) / CiteScore - Q1 (Medicine (miscellaneous))

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 17 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the first half of 2025).