



Repair and Regeneration of Tendon, Cartilage and Cornea

Guest Editor:

Dr. Jialin Chen

School of Medicine, Southeast
University, Nanjing, China

Deadline for manuscript
submissions:

31 May 2024

Message from the Guest Editor

Dear Colleagues,

Tissues rich in collagen, such as the tendon and the cornea, play important roles in human systems. The incidence of injury or diseases in these tissues is growing and there is a significant demand for reconstruction. The development of tissue engineering and regenerative medicine has brought new hope for the repair and regeneration of collagen-rich tissues. By regulating cell behaviors and fates with functionalized scaffolds and/or biochemical/physical stimulus, tissue regeneration is close to being achieved.

This Special Issue aims to exhibit the recent advancements in the field of repair and regeneration of collagen-rich tissues. Original research articles, clinical translational studies, and review articles related to this topic are welcome in this Special Issue.

Dr. Jialin Chen

Guest Editor





an Open Access Journal by MDPI

Editor-in-Chief

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

Biomedicines (ISSN 2227-9059) is an open access journal 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.

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](#), [CAPUS / SciFinder](#), and [other databases](#).

Journal Rank: JCR - Q1 (*Pharmacology & Pharmacy*) / CiteScore - Q2 (*Medicine (miscellaneous)*)

Contact Us

Biomedicines Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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

mdpi.com/journal/biomedicines
biomedicines@mdpi.com
[X@Biomed_MDPI](#)