

## Special Issue

# New Advances of Biomedical Engineering and Materials

### Message from the Guest Editors

In recent years, tremendous progress has been made in biomedical engineering and materials including drug delivery systems, minimal invasive surgery, tissue regeneration, and biocompatible materials. With the rapid development of AI, cell therapy, tissue engineering, and their integration into modern medical science, biomedical engineering, and materials are entering a new era. Scenarios that were originally only seen in movie scenes, such as artificial organ transplantation, cyborgs, automatic tissue repair, and regeneration, etc., are now no longer just imagination, but closer to reality. We need innovative ideas and new technologies that can be incorporated into the field of biomedical engineering and materials so disease diagnosis and treatment can be more effective, and subsequently, a better health care system can be accomplished. Therefore, I would like to invite our colleagues to submit original research and review articles for this Special Issue. I hope the future of biomedical engineering and materials is bright and promising.

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### Guest Editors

Dr. Mei-Jung Chen

Dr. Yaw Sing Tan

Prof. Dr. Chuan Li

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### Deadline for manuscript submissions

30 June 2026



## Biomedicines

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### 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.

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### Editor-in-Chief

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