

Call for papers:

Special Issue on Advanced Technologies for Biomedical Applications by Emerging Researchers in Asia-Pacific

Since the biomedical engineering revolution started a couple of decades ago, a variety of breakthroughs have been made in the fields of biomedical technologies and biomaterials. These technologies have formed the foundation for new fields such as RNA therapeutics, gene editing and immunotherapy, and they have helped address a multitude of medical challenges including COVID-19, genetic diseases, malignant tumors and others. What's more, the advanced biomedical technologies in forms of diagnostic imaging agents, smart medical devices and intelligent drug delivery systems continue to be developed for the treatment of life-threatening diseases from the bench to the bedside.

Researchers in the Asia-Pacific region are making significant contributions to this emerging research in biomedical engineering. Many of the advanced biological therapeutics are first approved in the Asia-Pacific countries, with numerous innovative pipelines undergoing preclinical or clinical-stage developments. This special issue aims to highlight the innovative research from emerging investigators in Asia-Pacific. Submission of Communications, Research Articles and Reviews, with the last corresponding author from the Asia-Pacific countries, are invited for inclusion in this special issue. The research should be relevant to the advanced technologies for biomedical applications, which hold the potential to impact clinical practice or commercial healthcare products. Examples of advanced technologies include, but not limited to the following:

- Immunotherapy
- Wearable electronics
- PROTAC
- CRISPR/Cas9
- Photopharmacology
- Artificial intelligence
- Microbiome therapeutics
- RNA therapeutics

Submission instructions:

Submissions will be subject to stringent editorial assessment and rigorous peer review to meet the usual high standards of *Bioengineering & Translational Medicine*. Please read the [Author Guidelines](#) before submitting. All articles should be [submitted online](#). Please indicate that you are submitting to the Special Issue.

Submission deadline: 31 Aug 2022

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