

Special Issue

Application of Artificial Intelligence in Biomedicines

Message from the Guest Editor

Artificial Intelligence (AI) plays an increasingly transformative role in biomedicine, enabling breakthroughs across a wide range of domains, ranging from accelerating drug discovery and enhancing diagnostic accuracy to enabling precision medicine and augmenting surgical procedures. This Special Issue will showcase the latest advances, innovative methodologies, and real-world applications of AI in biomedical research. Hence, in this Special Issue, we welcome original research articles and reviews that explore—but are not limited to—the following topics:

- Drug Discovery and Development
- Disease Diagnosis and Prognosis
- Personalized and Precision Medicine
- Biomedical Research and Discovery

This Special Issue will bring together contributions from academia and industry to provide a comprehensive overview of how AI is shaping the future of biomedicine.

Guest Editor

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About the Journal

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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