

Special Issue

Advancements in Artificial Intelligence (AI) for Cancer Genomics and Genetics

Message from the Guest Editor

We are pleased to invite you to submit your contribution, with the goal of understanding and characterizing human cancer in terms of all the aforementioned aspects. Comprehensive reviews, illustrating the state of the art in the use of AI in cancer genetics/genomics, are equally welcome. Research areas may include (but are not limited to) the following: (i) the use of AI to collect, filter, and/or analyze large datasets for cancer characterization; (ii) the use of genetics and genomics approaches in cancer; (iii) the response of genes to complex environmental insults; (iv) studies based on cancer transcriptomics; and (v) new approaches for the early diagnosis and personalized treatment of cancer, as well as related topics. We are looking forward to receiving your contribution.

Guest Editor

Dr. Roberto Piergentili

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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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