

Special Issue

New Advance in MicroRNAs as Regulators, Biomarkers and Therapeutic Targets in Diseases

Message from the Guest Editor

Indeed, canonical ncRNAs and non-canonical ncRNAs, such as circular RNAs, miRtrons, isomiRs, and miRNA-like ncRNAs increase the spectra of action and versatility of the ncRNA family. Since ncRNAs are stable and easily detectable in biological fluids, ncRNAs have been investigated as promising diagnostic and therapeutic markers in cardiovascular and metabolic diseases. Nevertheless, recent findings indicate that miRNAs and lncRNAs can exert novel adaptive functions, such as miRNAs interacting with transcript factors and circRNAs released to activate the inflammation. Hence, ncRNAs can potentially be involved in clinical applications. This Special Issue is dedicated to research articles and reviews regarding miRNA mechanisms when acting as regulators, biomarkers, and therapeutic targets in diseases.

Guest Editor

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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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