

Special Issue

Recent Advances in Biomedical Engineering for the Aging Population

Message from the Guest Editors

This upcoming Special Issue, entitled "Recent Advances in Biomedical Engineering for the Aging Population", aims to feature significant contributions from biomedical engineering, geriatric engineering, and rehabilitation scholars. As the population ages, the application of biomedical engineering in geriatric and rehabilitation clinical settings has become a hot research topic. This Special Issue aims to cover the latest findings in this area. We invite the submission of high-quality research papers or review articles focused on topics such as geriatric engineering, regenerative medicine, cellular senescence, chronic disease modelling, molecular mechanisms, artificial intelligence in healthcare for older adults, bioinformatics of aging-related diseases, rehabilitation engineering, mitochondria in aging, biomedical sensors, and biomedical signal and image processing in the aging population.

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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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