

Special Issue

Inflammation and Immunosenescence in Age-Related Diseases

Message from the Guest Editors

Aging is accompanied by the decreased efficacy of the immune system. This has commonly been associated with reduced responses to vaccinations and increased mortality in the elderly. This process is known as immunosenescence, and it affects both innate and adaptive immunity. Age-related inflammation ("inflammaging") plays a determinant role in immunosenescence, and it therefore contributes to the pathogenesis of chronic diseases. The aim of this Special Issue is to decipher the role of inflammation and immunosenescence in age-related diseases. Original papers or reviews aiming at describing the interplay between immune dysfunction, inflammation, and immunosenescence in age-related diseases are welcome for this Special Issue.

Guest Editors

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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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