# **Special Issue**

# Inflammaging and Immunosenescence: Mechanisms and Link

# Message from the Guest Editor

Inflammaging represents chronic, sterile, low-grade inflammation during aging and in age-related diseases. These age-related diseases may include osteoarthritis, sarcopenia, polyarthritis, metabolic syndrome, diabetic mellitus, neurodegenerative diseases, including Alzheimer's disease and Parkinson's disease, cardiovascular disease, cancer, chronic obstructive pulmonary disease, and chronic kidney disease. The contribution of inflammaging during aging is gradually widely known, but in age-related diseases, this puzzle must be solved.

Another character of aging and age-related disease is immunosenescence, or aging immunity. Immunosenescence has been widely studied in cancer, chronic kidney disease, and autoimmune disease. However, the role of immunosenescence in a other age-related disease remained to be elucidated.

Authors are invited to submit manuscripts discussing inflammaging or immunosenescence, focusing either on the basic or translational aspects, particularly related to autoimmunity and age-related diseases.

#### **Guest Editor**

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## Deadline for manuscript submissions

closed (31 August 2025)



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Impact Factor 3.9 CiteScore 6.8 Indexed in PubMed



mdpi.com/si/196441

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Biomedicines (ISSN 2227-9059) is an open access iournal 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.

#### Editor-in-Chief

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