

## Special Issue

# The Role of Regulatory T Cells in Aging Processes

### Message from the Guest Editor

The immune system is an exquisitely regulated network that allows the development of defense mechanisms against foreign antigens and tolerance towards self-antigens. Regulatory T cells prevent excessive reactions from T cells as a response to pathogens by modulating both the innate and adaptive immune system whilst maintaining unresponsiveness to self-antigens contributing to immune tolerance. During aging, the immune system undergoes different changes that result in decreased immune competence and higher susceptibility to illness. Regulatory T cells and their functions are also affected by age-related changes; however, to date, there is not a clear picture of the causes and consequences of these modifications. The focus of this Special Issue is to gain insight into the latest findings on regulatory T cells in aging individuals. Understanding the modifications undergone by these cells may help to identify the origin of regulatory T-cell-derived diseases, which are increased with age.

### Guest Editor

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### Deadline for manuscript submissions

closed (30 April 2024)



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### Message from the Editor-in-Chief

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### Editor-in-Chief

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