



## Macrophages in Health and Non-infectious Disease 3.0

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Deadline for manuscript  
submissions:

**closed (31 October 2022)**

### Message from the Guest Editors

Dear Colleagues,

Having first been described more than 100 years ago, macrophages are still the focus of biomedical research. Unravelling the mechanisms of inflammatory reaction regulation made it clear that macrophages not only possess effector functions but also act as important regulators of inflammation. Another intriguing subject is a complex interaction of tissue macrophages with resident microbiomes. This phenomenon contributes to the normal functioning of the gastrointestinal tract but also plays an important role in other organs. These findings have, as expected, led to the identification of macrophages as potential and highly attractive therapeutic targets. In this Special Issue, we aim to collect the most recent publications on the mechanisms that macrophages use to regulate homeostasis and their involvement in the pathogenesis of non-infectious diseases. We also welcome research describing novel macrophage markers that reflect their functional state or are involved in macrophage tolerance and training, as well as the interaction of macrophages with resident microbiomes.

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*Guest Editors*





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## Message from the Editor-in-Chief

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