

## Special Issue

# Eosinophils: Current Status and Future Perspective in Health and Disease

### Message from the Guest Editor

Eosinophils play a key role in physiological processes, such as metabolism, tissue remodelling, microbiome regulation, and combating infections. Eosinophils-mediated inflammation is also involved in many pathological conditions, including asthma, chronic rhinosinusitis with nasal polyps, gastrointestinal disorders, vasculitis, hypereosinophilic syndromes, and certain cancers. In recent years, the introduction of biological drugs targeting eosinophils has greatly increased the interest in these cells, which are now a field of changing perspective and new emerging directions. This collection aims to provide important insight into the role of eosinophils in tissue homeostasis, host defence, and pathological conditions. We also encourage the submission of manuscripts focusing on eosinophil biology, characterization of their subtypes, novel biomarkers of eosinophilic activation, and eosinophil-targeted biologics. This Special Issue is supervised by and assisted by our Topical Advisory Panel Member Dr. Ilaria Mormile (University of Naples Federico II).

### Guest Editor

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### Deadline for manuscript submissions

closed (30 July 2024)



## International Journal of Molecular Sciences

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### Editor-in-Chief

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