

Special Issue

Eosinophilic Inflammation

Message from the Guest Editors

Dear colleagues, The focus of this Special Issue is eosinophilic inflammation such as allergic rhinitis, asthma, chronic rhinosinusitis with nasal polyp, esophagitis, gastroenteritis, and otitis media. Eosinophils are key contributors to Th2-associated pathologies such as allergic disorders. They also function as effectors in the innate immune response through the expression of Toll-like receptors. In the inflamed site, activated eosinophils exert their effects through cytotoxic mediators, comprising granules (EPO, MBP, ECP, and EDN), cytokines, chemokines, and lipid mediators, resulting in tissue damage. However, little is known about the mechanisms of pathogenesis by activated eosinophils. Here, we focus not only all clinical investigations involved in eosinophils-derived disorders but also basic on investigations *in vitro* and *in vivo* using animal models.

Guest Editors

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Biomolecules is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in *Biomolecules* so far. We would be delighted to welcome you as one of our authors.

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