



## Eosinophilic Inflammation

Guest Editors:

**Prof. Dr. Akira Kanda**

Center of Laboratory Medicine,  
Kansai Medical University  
Hospital, Hirakata, Osaka, Japan

**Dr. David Dombrowicz**

EGID, Inserm, CHU Lille, Institut  
Pasteur de Lille, U1011, University  
of Lille, 59019 Lille, France

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### 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.





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## Editors-in-Chief

### Prof. Dr. Peter E. Nielsen

Department of Cellular and  
Molecular Medicine, Faculty of  
Health and Medical Sciences,  
University of Copenhagen,  
Blegdamsvej 3C, DK-2200  
Copenhagen, Denmark

### Prof. Dr. Lukasz Kurgan

Department of Computer  
Science, Virginia Commonwealth  
University, Richmond, VA 23284,  
USA

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*Biomolecules* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
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