

Special Issue

Eosinophils and Their Role in Allergy and Related Diseases

Message from the Guest Editor

Eosinophils are enigmatic cells whose functional role within the immune system is still under intense scrutiny, and this has led to a greater appreciation of the contribution of eosinophils to allergy and related diseases. Understanding their function in these diseases has become especially pertinent since the introduction of highly successful anti-eosinophil biologic therapies to treat eosinophil-associated allergic diseases. In this Special Issue, we extend our understanding of the role of eosinophils in allergy, asthma, and related diseases. How eosinophils become elevated and activated, and the factors required for their proliferation and release of inflammatory mediators in allergies, are topics of interest in this collection of articles. I therefore welcome review and original research articles that are focused on the role of eosinophils in this domain. These articles should describe the function of eosinophils in allergic inflammation and how these may be modified by therapies such as anti-eosinophil biologics. Articles should also focus on feasible drug targets to regulate the number and activity of eosinophils in allergic diseases.

Guest Editor

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Message from the Editorial Board

Cells has become a solid international scientific journal that is now indexed on SCIE and in other databases. We have successfully introduced a special issues format so that these issues serve as mini-forums in specific areas of cell science. *Cells* encourages researchers to suggest new special issues, serve as special issues editors, and volunteer to be reviewers. Our main focus will remain on cell anatomy and physiology, the structure and function of organelles, cell adhesion and motility, and the regulation of intracellular signaling, growth, differentiation, and aging. We are open to both original research papers and reviews.

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