Special Issue

New Insights into Allergic Eye Diseases

Message from the Guest Editors

Allergic eye diseases are common ophthalmic disorders that affect millions globally. The usual clinical manifestations of allergic eye diseases include itching, eyelid edema, conjunctival hyperemia, chemosis, conjunctival fibroproliferative lesions, and keratitis. Allergic eve disease is an inflammation of the ocular surface mediated by IgE-dependent and/or IgEindependent immunopathogenic mechanisms. Seasonal and perennial variants of allergic conjunctivitis are IgE-dependent hypersensitivity immune reactions. Vermal keratoconjunctivitis and atopic keratoconjunctivitis involve IgE-dependent and IgEindependent immunopathological mechanisms. The purpose of this Special Issue is to highlight current research on the cellular and molecular aspects of immune and pathological mechanisms of allergic eye diseases. This Special Issue will also highlight breakthroughs in potential therapeutic targets that will go a long way towards developing targeted therapies with enhanced benefits. You are encouraged to submit original research or review articles for consideration to broaden our current understanding of immunopathogenesis, immunopathology, and management of allergic eye diseases.

Guest Editors

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Deadline for manuscript submissions

30 June 2025



Life

an Open Access Journal by MDPI

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Life (ISSN 2075-1729) is an international, peer-reviewed open access journal that publishes scientific studies related to fundamental themes in life sciences. Some papers are published individually, while others are submitted for inclusion in special issues with guest editors. You are invited to contribute a research article, essay, or a review to be considered for publication.

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