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New Insights into Allergic Eye Diseases

Guest Editors:

Prof. Dr. De Gaulle I. Chigbu

Pennsylvania College of
Optometry at Salus University,
8360 Old York Road, Elkins Park,
PA 19027, USA

Dr. Livio Vitiello

Eye Unit "Luigi Curto" Hospital,
Azienda Sanitaria Locale Salerno,
84035 Polla, Salerno, Italy

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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 eye disease is an inflammation of the ocular surface mediated by IgE-dependent and/or IgE-independent immunopathogenic mechanisms. Seasonal and perennial variants of allergic conjunctivitis are IgE-dependent hypersensitivity immune reactions. Vernal keratoconjunctivitis and atopic keratoconjunctivitis involve IgE-dependent and IgE-independent 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.



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Special Issue



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Editor-in-Chief

Prof. Dr. Lluís Ribas de Pouplana

Institute for Research in Biomedicine (IRB Barcelona), The Barcelona Institute of Science and Technology, 08028 Barcelona, Spain

Message from the Editor-in-Chief

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Life Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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