

Special Issue

Advances in Immunology for Ocular Surface Diseases and Vitreoretinal Pathologies

Message from the Guest Editor

Recent studies have advanced ocular immunology, particularly in the context of diabetes, ocular allergies, uveitis, retinal disease, and dry eye disease. Despite these developments, there are still many unanswered questions in this growing field, highlighting the need for further research. This upcoming Issue will focus on the mechanisms and treatment of corneal neuroimmune abnormalities, specifically in metabolic diseases such as type 1 diabetes, diabetic chronic kidney disease, type 2 diabetes, metabolic syndrome, and prediabetes. This Issue will examine how both diabetic and non-diabetic medications affect corneal neuroimmune features in conditions of impaired glycemia. Key areas of emphasis will include ocular allergies, dry eye disease, uveitis, and ischaemic retinopathy. Additionally, the Issue will welcome original research papers and reviews concerning ocular surface inflammation and retinal inflammation in diabetes, age-related macular degeneration, and related complications

Guest Editor

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Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

Biomedicines (ISSN 2227-9059) is an open access journal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to *Biomedicines*, be it original research, review articles, or developing Special Issues of current key topics.

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