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The Role of Inflammation in Diabetic Retinopathy

Guest Editor:

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Deadline for manuscript submissions: closed (31 October 2023)

Message from the Guest Editor

Dear Colleagues,

Recent studies have revealed the principal role of immune cells and cytokines in the development and progression of diabetic retinopathy (DR). Traditionally, immune cells are characterized into M1 and M2 phenotypes, which are considered to target the regulation of polarization and function of macrophages/microglia. The new therapies directed toward attenuating the progression of DR could be involved in modulation.

For the Special Issue, we accept both reviews and articles. Reviews should provide a state-of-the-art overview of retinal or eye disorders during diabetes in the context of inflammation and immunomodulation, and may also highlight new approaches to elucidate the different roles of immune cells during DR or other eye pathologies associated with DM development, progression and treatment. Articles should address the pathophysiology of DR in experimental cell-culture, animal models, and clinical practice, including new findings on biomarkers, signaling pathways, and new therapeutic strategies. Our aim for this Special Issue is to shine a light on multidisciplinary research examines the immune cells in diabetic retinopathy from a different perspective.



Specialsue





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Editor-in-Chief

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Message from the Editor-in-Chief

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