

Topical Collection

Retinal Disease and Metabolism

Message from the Collection Editors

Retinal diseases, such as diabetic retinopathy, age-related macular degeneration, and premature retinopathy, are leading causes of vision loss worldwide. Recently, studies have described the metabolic changes that occur during retinal disease development and progression. In this Collection, we focus on the current research progress of retinal disorders. Both clinical and basic studies are welcome. Original research papers and reviews will be considered. We are focusing on research relevant to retinal disorders, related to the topics outlined below:

- *Cell metabolism, to understand the retinal metabolic needs in RPE, photoreceptors, Müller glia, retinal ganglion cells, endothelial cells, and microglia;*
- *Metabolic disorder and retinal diseases, approached from a clinical aspect;*
- *Diseases of blood vessels and the vascular system, such as retinal vascular occlusion, arteriosclerosis, hypertension, blood disease, and diabetic fundus disease;*
- *Inflammation of the retina;*
- *Retinal detachment;*
- *Retinal degeneration and malnutrition;*
- *Retinal tumors;*
- *Glaucoma;*
- *Infection of the retina;*
- *Myopia.*

Collection Editors

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