Special Issue

Retinal and Optic Nerve Diseases: New Advances and Current Challenges

Message from the Guest Editor

Ophthalmology has undergone continuous modernization in recent years due to the innovations of ever-more-advanced technology that have made major strides in the diagnosis, treatment, and management of ocular diseases. New genetic discoveries and ocular diagnostic technologies (such as optical coherence tomography, optical coherence tomography angiography, ocular ultrasound, etc.) have expanded our understanding of several ocular pathologies, including choroidal and retinal diseases and optic nerve diseases, which represent a compelling challenge in ophthalmology, considering that these diseases are vision-threatening and may also impact the patient's quality of life. With the goal of better understanding the nature of these complex and multifaceted ocular diseases and how to treat them, this Special Issue will encourage research on the latest developments in the management and treatment of retinal and optic nerve diseases, from the etiology to the diagnosis and personalized treatment.

Guest Editor

Dr. Livio Vitiello

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

Deadline for manuscript submissions

15 April 2026



Vision

an Open Access Journal by MDPI

Impact Factor 1.8
CiteScore 2.9
Indexed in PubMed



mdpi.com/si/229464

Vision Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 Vision@mdpi.com

mdpi.com/journal/ vision





Vision

an Open Access Journal by MDPI

Impact Factor 1.8
CiteScore 2.9
Indexed in PubMed



About the Journal

Message from the Editor-in-Chief

Vision research has developed tremendously over the last years and has been well served by some of the available journals. We feel that a new journal, with no historical or societal affiliations, offers a chance for a broad interdisciplinary coverage and a means of highlighting the increasing number of interesting results and ideas. We are therefore convinced that the launch of a truly interdisciplinary journal in the area of vision science is worthwhile, timely and necessary. *Vision* is a journal for, and by, all vision scientists, committed to the advancement of their field of interest.

Editor-in-Chief

Prof. Dr. Andrew Parker

Department of Physiology, Anatomy and Genetics, University of Oxford, Oxford OX1 3PT, UK

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within ESCI (Web of Science), Scopus, PubMed, PMC, and other databases.

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 23.2 days after submission; acceptance to publication is undertaken in 3.7 days (median values for papers published in this journal in the first half of 2025).

