

Special Issue

Purinergic Receptors in the Eye

Message from the Guest Editor

Purinergic receptors, also known as purinoceptors, are a family of plasma membrane molecules found in almost all mammalian tissues. In the field of purinergic signaling, these receptors play a role in many physiological functions such as learning, memory, locomotion, and sleep. More specifically, they are involved in several cellular functions, including proliferation and migration of neural stem cells, vascular reactivity, apoptosis and cytokine secretion. The Special Issue on "Purinergic Receptors in the Eye" is open to submissions of unpublished experimental articles and review papers on the following and related topics:

- Fundamental basis of Purinergic receptors
- Physiological roles of Purinergic receptors
- Pathological roles of Purinergic receptors
- Purinergic receptors as a potential therapeutic target for ocular diseases

Guest Editor

Dr. Tetsuya Sugiyama

Department of Ophthalmology, Osaka Medical College, 2-7, Daigakumachi, Takatsuki, Osaka 569-8686, Japan

Deadline for manuscript submissions

closed (31 May 2018)



Vision

an Open Access Journal
by MDPI

CiteScore 2.9
Indexed in PubMed
Tracked for Impact Factor



mdpi.com/si/7123

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

[mdpi.com/journal/
vision](https://mdpi.com/journal/vision)





Vision

an Open Access Journal
by MDPI

CiteScore 2.9
Indexed in PubMed
Tracked for Impact Factor



[mdpi.com/journal/
vision](https://mdpi.com/journal/vision)



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 33 days after submission; acceptance to publication is undertaken in 3.8 days (median values for papers published in this journal in the second half of 2024).