



Purinergic Receptors in the Eye

Guest Editor:

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Deadline for manuscript
submissions:

closed (31 May 2018)

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 The Special Issue on “Purinergic Receptors in the Eye” is open to submissions of unpublished experimental articles and review papers on the following and related topics: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





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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.

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