



*vision*



an Open Access Journal by MDPI

## Eye and Head Movements in Visuomotor Tasks

Guest Editor:

**Prof. Dr. Nicklaus Fogt**

College of Optometry, The Ohio  
State University, 338 W 10th Ave,  
Columbus, OH 43210-1240, USA

Deadline for manuscript  
submissions:

**31 December 2024**

### Message from the Guest Editor

Dear colleagues,

The development of wearable tracking technologies has promoted studies on eye and head movements, given that individuals perform visuomotor tasks with unrestrained head movement. These studies have implications for performance in tasks such as driving and sports, and for clinical disorders of eye–head coordination. In this feature issue, we invite both original and review articles that examine the manner in which the eyes and head are coordinated in both normal and disease states when individuals are engaged in everyday activities and in naturalistic tasks, such as those in sports, driving, or piloting aircraft. This Special Issue aims to collate studies on eye–head coordination that utilize techniques including, but not limited to, eye and head tracking, neuroimaging, and virtual reality.

Prof. Dr. Nicklaus Fogt  
*Guest Editor*



[mdpi.com/si/144203](https://mdpi.com/si/144203)

# Special Issue



# vision



an Open Access Journal by MDPI

## Editor-in-Chief

### **Prof. Dr. Andrew Parker**

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

## 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.

## Author Benefits

**Open Access:** free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

**High Visibility:** indexed within [Scopus](#), [PubMed](#), [PMC](#), and [other databases](#).

**Journal Rank:** CiteScore - Q2 (*Ophthalmology*)

## Contact Us

---

Vision Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/vision](http://mdpi.com/journal/vision)  
[vision@mdpi.com](mailto:vision@mdpi.com)  
[X@vision\\_mdpi](#)