

## Special Issue

# Current Research on Optic Nerve Ultrasound Evaluation

### Message from the Guest Editor

Despite recent advances in ophthalmic technology, the presence of papilledema, a sign of possible intracranial hypertension or optic nerve disease, can often be really challenging. Finding a way to make such a differential diagnosis and to follow up these patients with a noninvasive and easily achievable technique could provide a correct management approach and improve patient recovery.

Ocular ultrasonography is well known to be a repeatable, non-invasive, and trustworthy technique for studying several eye and orbital diseases. Among these, optic nerve studies have been carried out, aiming to prove the usefulness and accuracy of this diagnostic tool in the differential diagnosis of these diseases, with conflicting results.

The aim of this Special Issue will be to promote research on the role of ultrasound in the differential diagnosis of optic nerve diseases and in the evaluation of optic nerve changes in different clinical and surgical settings.

---

### Guest Editor

Dr. Livio Vitiello

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

---

### Deadline for manuscript submissions

closed (31 May 2023)



## Life

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.4  
CiteScore 6.0  
Indexed in PubMed



[mdpi.com/si/123784](https://mdpi.com/si/123784)

*Life*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[life@mdpi.com](mailto:life@mdpi.com)

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

[life](https://life.mdpi.com)





# Life

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.4  
CiteScore 6.0  
Indexed in PubMed



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



## About the Journal

### Message from the Editor-in-Chief

*Life* (ISSN 2075-1729) is an international, peer-reviewed open access journal that publishes scientific studies related to fundamental themes in life sciences. Some papers are published individually, while others are submitted for inclusion in special issues with guest editors. You are invited to contribute a research article, essay, or a review to be considered for publication.

---

### Editor-in-Chief

Prof. Dr. Lluís Ribas de Pouplana

Institute for Research in Biomedicine (IRB Barcelona), The Barcelona  
Institute of Science and Technology, 08028 Barcelona, Spain

---

### Author Benefits

#### Open Access:

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

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, CAPIus / SciFinder, and other databases.

#### Journal Rank:

JCR - Q1 (Biology) / CiteScore - Q1 (Paleontology)