

## Special Issue

# Clinical Advances in Glaucoma

### Message from the Guest Editor

Glaucoma is a chronic and progressive optic neuropathy with resulting deterioration of visual function. Intraocular pressure increase is not the only responsible for the development and progression of glaucoma, although it is the only one on which effective therapeutic action can be carried out. Recently, many advances in the diagnosis and treatment of glaucoma have been described. Structural glaucoma diagnostics advances with optical coherence tomography have improved its diagnostic performance. The COVID-19 outbreak has led to advances in the development of telemedicine and even iPad perimetric testing. One of the technological advances that has contributed to the increased interest in the influence of the vascular factor on the development of glaucoma is optical coherence tomography with angiography or optical coherence angiotomography. On the other hand, while Goldmann applanation tonometry is still the gold standard for pressure measurements, new tonometers based on different working principles are gradually being introduced into routine clinical practice. Currently, it is necessary further progress in new diagnostic techniques and telemedicine applied to the disease.

### Guest Editor

Dr. Carmen Dora Méndez-Hernández

Ophthalmology Department, Hospital Clínico San Carlos, Institute of Health Care Research of the Hospital Clínico San Carlos (IdISSC), Universidad Complutense de Madrid, 28040 Madrid, Spain

### Deadline for manuscript submissions

closed (30 November 2023)



## Journal of Clinical Medicine

an Open Access Journal  
by MDPI

Impact Factor 2.9  
CiteScore 5.2  
Indexed in PubMed



[mdpi.com/si/133220](https://mdpi.com/si/133220)

*Journal of Clinical Medicine*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[jcm@mdpi.com](mailto:jcm@mdpi.com)

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

[jcm](https://jcm)





# Journal of Clinical Medicine

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.9  
CiteScore 5.2  
Indexed in PubMed



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



## About the Journal

### Message from the Editorial Board

There has been an explosion of gene and target based research and therapeutics in the multitude of fields that compose clinical medicine. The *Journal of Clinical Medicine's* (JCM) staff and editorial board are dedicated to providing cutting edge, timely, and peer-reviewed articles covering the diverse subspecialties of clinical medicine. The journal publishes concise, innovative, and exciting research articles as well as clinically significant articles and reviews that are pertinent to the myriad of disciplines within medicine. The articles published are relevant to both primary care physicians and specialists. The journal's full-texts are archived in PubMed Central and indexed in PubMed. Please consider submitting your manuscripts for publication to our journal and check us out on-line!

---

### Editors-in-Chief

Prof. Dr. Emmanuel Andr  s

Internal Medicine Department, University Hospital Strasbourg, 67000  
Strasbourg, France

Prof. Dr. Kent Doi

Department of Acute Care Medicine, University of Tokyo, Tokyo, Japan

---

### Author Benefits

#### High Visibility:

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

#### Journal Rank:

JCR - Q1 (Medicine, General and Internal) / CiteScore - Q1 (General Medicine)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.7 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the first half of 2025).