

Special Issue

Advancements and Challenges in Retina Surgery

Message from the Guest Editors

Over the last decade, retinal specialists have contributed to important advances in the management of different vitreoretinal diseases. This knowledge, accumulated from basic and clinical studies, has arisen in conjunction with the development of new technologies. In this context, multimodal imaging has led to a significant improvement in the diagnosis, understanding and classification of already-known pathologies, as well as the description of new entities. Moreover, the presence of small-gauge vitreotomes with ultra-high-speed cut rates, microscopes with incorporated OCT together with the possibility of administering different drugs and therapies in the vitreous cavity, subretinal and suprachoroidal spaces have revolutionized vitreoretinal surgery, paving a road to treat more complex and challenging cases in a safer manner. This Special Issue aims to publish original articles that guide ophthalmologists in the surgical treatment of vitreoretinal diseases. Submissions of review articles of high interest are welcome. **Keywords:** retina; vitreoretinal diseases; vitreotomes; optical coherence tomography; vitreoretinal surgery

Guest Editors

Dr. Joaquín Marticorena

Dr. Cristina Irigoyen

Dr. Javier Zarranz-Ventura

Deadline for manuscript submissions

closed (25 March 2025)



Journal of Clinical Medicine

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/197547

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

mdpi.com/journal/

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).