



*medicina*



an Open Access Journal by MDPI

## Diabetic Retinopathy: Current Understanding, Mechanisms, and Treatment Strategies

Guest Editor:

**Prof. Giuseppe Querques**

Ophthalmology Department, San  
Raffaele University Hospital,  
20132 Milan, Italy

Deadline for manuscript  
submissions:

**closed (30 April 2021)**

### Message from the Guest Editor

Dear Colleagues,

As we are observing a dramatic increase in the number of persons affected by diabetes worldwide, diabetes-associated eye complications are rapidly emerging as a global health issue that may threaten patients' visual acuity and visual function. Even though the treatment of diabetic retinopathy can reduce the risk of visual loss by 60%, diabetic retinopathy still remains the leading cause of blindness among working-age adults.

Therefore, the identification of mechanisms behind the pathophysiology and therapies of diabetic retinopathy is an area of significant research efforts, attracting scientists from a diverse range of fields, including neuroscience, pharmacology, and medicinal chemistry, among several others. This Special Collection is aimed at highlighting the importance of the discovery and mechanistic characterization of novel drug targets, signaling pathways, and mechanisms of action.

Potential papers to submit include, but are not limited to, laboratory and clinical studies on diabetes-associated ocular complications.



[mdpi.com/si/35361](https://mdpi.com/si/35361)

**Special** Issue



# medicina

IMPACT  
FACTOR  
2.4

Indexed in:  
PubMed

CITESCORE  
3.3

an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Edgaras Stankevičius

Medical Academy, Lithuanian  
University of Health Sciences,  
Kaunas, Lithuania

## Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Medicina* (ISSN: 1648-9144). *Medicina* is an open access, peer-reviewed scientific journal that publishes original articles, critical reviews, research notes, and short communications on medicine. The scientific community and the general public can access the content free of charge as soon as it is published.

## 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, MEDLINE, PMC, and other databases.

**Journal Rank:** JCR - Q1 (Medicine, General and Internal) / CiteScore - Q1 (General Medicine)

## Contact Us

---

Medicina Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

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

[mdpi.com/journal/medicina](http://mdpi.com/journal/medicina)  
[medicina@mdpi.com](mailto:medicina@mdpi.com)