



## Neurodegenerative Retinal Diseases and Other Neurodegenerative Pathologies

Guest Editors:

**Dr. Salvador Pastor-Idoate**

1. Department of Ophthalmology  
Hospital Clínico Universitario of  
Valladolid, Valladolid, Spain  
2. Retina Group, IOBA-Eye  
Institute, University of Valladolid,  
Valladolid, Spain

**Dr. Ricardo Usategui-Martin**

Cell Biology, Faculty of Medicine,  
University of Valladolid,  
Valladolid, Spain

Deadline for manuscript  
submissions:

**closed (20 April 2024)**

### Message from the Guest Editors

Dear Colleagues,

It is our pleasure to inform you about the Special Issue.

Neurodegenerative pathologies including neurodegenerative retinal diseases constitute a worldwide major public health burden. Neurodegenerative diseases are a broad spectrum of clinically different pathologies that share some molecular characteristics. They are multifactorial alterations in which molecular, genetic, and environmental factors are crucial. It is important to understand the molecular mechanisms involved in their appearance, which then allows for therapeutic targets to be established. An increased knowledge of their pathophysiology allows for a better understanding of the diseases and their solutions. Moreover, knowledge on these new therapeutic targets will allow for the design of new therapeutic options. We invite researchers to submit original research or review articles on basic, translational, and clinical aspects that describe new concepts associated with neurodegenerative retinal diseases and other neurodegenerative pathologies.

Dr. Salvador Pastor-Idoate

Dr. Ricardo Usategui-Martin

*Guest Editors*





an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Maurizio Battino

Department of  
Odontostomatologic and  
Specialized Clinical Sciences,  
Sez-Biochimica, Faculty of  
Medicine, Università Politecnica  
delle Marche, Via Ranieri 65,  
60100 Ancona, Italy

## Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

## 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, MEDLINE, Embase, CAPlus / SciFinder, and other databases.

**Journal Rank:** JCR - Q1 (*Biochemistry & Molecular Biology*) / CiteScore - Q1 (*Inorganic Chemistry*)

## Contact Us

*International Journal of Molecular  
Sciences* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
www.mdpi.com

mdpi.com/journal/ijms  
ijms@mdpi.com  
X@IJMS\_MDPI