

Special Issue

Molecular and Metabolic Insights into Age-Related Macular Degeneration

Message from the Guest Editor

Age-related macular degeneration (AMD) is a serious eye disease that affects central vision and is the leading cause of serious, permanent vision loss in people over 50, with about 1 in 10 people in the U.S. affected by the condition. This Special Issue will focus on the latest research and new discoveries on the molecular and metabolic underpinnings associated with the development of dry and wet forms of AMD. We also encourage manuscripts detailing novel ophthalmic imaging devices and in vivo imaging studies on clinical and animal models. We invite submissions of original research and review articles that address the molecular, physiological, metabolic, cellular and genetic causes of dry, wet and subretinal fibrosis (secondary to wet AMD). This collection will be a state-of-the-art Special Issue summarizing the current understanding and knowledge gaps in AMD pathogenesis and will propose future approaches, novel targets and next-generation experimental models.

Guest Editor

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Deadline for manuscript submissions

closed (15 June 2024)



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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.

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