

## Special Issue

# Age-Related Macular Degeneration: Challenges and Opportunities

### Message from the Guest Editor

Age-related macular degeneration (AMD) is a complex, multifactorial disease characterized by progressive photoreceptor and retinal pigment epithelium degeneration, predominantly affecting individuals over 60 years of age. Genetic and lifestyle factors interact to contribute to its etiology. While recent advancements have yielded biologic therapies inhibiting vascular endothelial growth factor for neovascular AMD and complement activation for geographic atrophy, these treatments are limited by cost, injection-related risks, and suboptimal efficacy. Consequently, there is a need for novel, targeted therapies with improved endpoints that demonstrate both structural and functional benefits. A significant barrier to AMD drug discovery and research is the absence of preclinical models accurately recapitulating the phenotypes and progression of dry AMD. This Special Issue, entitled “Age-Related Macular Degeneration: Challenges and Opportunities”, aims to collate submissions that advance our current understanding of existing gaps in the literature and identify new directions in clinical AMD research. Papers related to the topics mentioned in the Keywords are welcome to be submitted.

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### Guest Editor

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### Deadline for manuscript submissions

closed (20 February 2026)



## Journal of Clinical Medicine

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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!

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