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Space Medicine Ophthalmology: Insights from Molecular Observations to the Clinical Management of Ocular Risks in Microgravity

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Excellent vision remains one of the most critical human aspects in ensuring safety and success on space missions. While our understanding of the eye in spaceflight has made incredible strides over the years, there is much still to be explored in this domain regarding the molecular changes, clinical manifestations, and therapeutic management of ocular risks in spaceflight.

In this Special Issue, we will cover all aspects of space medicine ophthalmology, from the molecular understanding to the clinical management of ocular risks. We invite clinicians and researchers in the field to submit original research articles, reviews, case reports, perspectives, and meta-analyses on this critical topic, with the goal of deepening our understanding of the human eye in space and protecting astronauts' vision during spaceflight.

Dr. Joshua Ong Guest Editor

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Message from the Editor-in-Chief

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