Special Issue

Biomechanics Studies in Ophthalmology

Message from the Guest Editor

Biomechanics can provide essential insights into the normal sensorimotor function of the eye and visual system, as well as the pathophysiology and treatment of important ocular diseases. This Special Issue welcomes submissions of reports on the mechanical properties and behavior of animal and human ocular tissues, computational models of organ-level behavior in the sensorimotor visual system in animals and humans, and mechanically based models providing insight into ocular diseases and their possible treatments.

Guest Editor

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Deadline for manuscript submissions

closed (31 July 2025)



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Editor-in-Chief

Prof. Dr. Anthony Guiseppi-Elie Department of Biomedical Engineering, Texas A&M University, College Station, TX 77843, USA

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