

Special Issue

Artificial Intelligence Applications in Retinal Disease

Message from the Guest Editors

We have observed a dramatic increase in the number of people affected by retinal disorders. The identification, differentiation, and prediction of retinal alterations, progression, and potential therapeutic effects is an area of significant research efforts, attracting scientists from diverse fields. Retinal images have become enormous troves of data for machine learning algorithm development and applications in search of the biomarkers of ocular diseases as well as predictive parameters. This Special Issue will highlight studies that target the development and use of artificial intelligence applications in retinal diseases. Papers of interest include, but are not limited to, image analysis, differential diagnosis, prediction of progression, and prediction of function.

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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