

## Special Issue

# Bioactive Compounds in the Pathogenesis, Prevention, and Therapy of Eye Diseases

### Message from the Guest Editors

Bioactive compounds derived from natural products include a diverse class of compounds with different chemical structures comprising polyphenols, carotenoids, tocopherols, phytosterols, organosulfur compounds, and other classes. Although several bioactive compounds are reported to have a beneficial effect on vision, the results of clinical trials and systematic reviews on their efficacy in various eye diseases are not conclusive. This Special Issue welcomes both original papers and reviews addressing the potential of bioactive compounds in eye disease pathogenesis, prevention, and therapy. The following diseases may be addressed: refractive disorders, dry eye syndrome, cornea degenerations and dystrophies, conjunctiva disorders, cataracts, uveitis, glaucoma, age-related macular degeneration, diabetic retinopathy, albinism, retinopathy of prematurity, retinitis pigmentosa, ocular tumors, lysosomal storage diseases, and rare ophthalmic genetic diseases, as well as chemical and physical damage of the eye studied in cell cultures, animal models, or human material.

Prof. Dr. Kai Kai Kaarniranta

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### Guest Editors

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### Deadline for manuscript submissions

closed (30 November 2020)



## International Journal of Molecular Sciences

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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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### Editor-in-Chief

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