

Special Issue

Retinal Pigment Epithelial Dysfunction in Macular Degeneration and Therapeutic Interventions

Message from the Guest Editors

A research article or review on any subject related to retinal pigment epithelium (RPE) metabolism, mitochondrial homeostasis, inflammation, or the crosstalk with cellular organelles is welcome to the Special Issue. Studies on antioxidants and related factors in in vitro and in vivo models of age-related macular degeneration (AMD) are also among the interesting topics. **Keywords:**

- RPE
- AMD
- oxidative stress
- antioxidants
- mitochondrial dysfunction
- autophagy
- inflammation
- neovascularization
- targeted therapy

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About the Journal

Message from the Editor-in-Chief

It has been recognized in medical sciences that in order to prevent adverse effects of “oxidative stress” a balance exists between prooxidants and antioxidants in living systems. Imbalances are found in a variety of diseases and chronic health situations. Our journal *Antioxidants* serves as an authoritative source of information on current topics of research in the area of oxidative stress and antioxidant defense systems. The future is bright for antioxidant research and since 2012, *Antioxidants* has become a key forum for researchers to bring their findings to the forefront.

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