

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

Guest Editors

Prof. Dr. Ram Kannan

Doheny Eye Institute, 150 North Orange Grove Blvd., Pasadena, CA 91103, USA

Dr. Parameswaran G. Sreekumar

Doheny Eye Institute, 150 North Orange Grove Blvd., Pasadena, CA 91103, USA

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Antioxidants
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
antioxidants@mdpi.com

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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.

Editor-in-Chief

Prof. Dr. Alessandra Napolitano
Department of Chemical Sciences, University of Naples “Federico II”,
Via Cintia 4, I-80126 Naples, Italy

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