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The State of Antioxidant Science and Technology in the United States in 2021

Guest Editor

Prof. Dr. Reto Asmis

Department of Internal Medicine, Wake Forest School of Medicine, Winston Salem, NC, USA

Deadline for manuscript submissions:

closed (31 March 2022)

Message from the Guest Editor

We have seen a steady increase in the number of publications addressing antioxidants. A PubMed search reveals that in 1990, approximately 5000 articles used the term "antioxidant". By 2000, that number had more than doubled to over 12,000, growing to 23,000 articles 10 years later. Last year, over 33,000 articles addressed this important topic. What started as the study of antioxidant vitamins has literally exploded into a highly prolific research field with research areas ranging from epidemiology, industrial applications, and food sciences to human health and diseases and novel therapeutics.

This Special Issue will explore the current state of antioxidant research in the United States and take a closer look at cutting-edge research being conducted in the field of antioxidants. We invite contributions from all these areas either as original scientific reports or as reviews.













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Editor-in-Chief

Prof. Dr. Alessandra Napolitano

Department of Chemical Sciences, University of Naples "Federico II", Via Cintia 4, I-80126 Naples, Italy

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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