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Applications of Antioxidant Nanoparticles, 2nd Edition

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Message from the Guest Editors

We are pleased to announce this new Special Issue, "Applications of Antioxidant Nanoparticles, 2nd Edition". In this edition, we will continue our efforts to compile the latest breakthroughs in the design, production. characterization. and utilization of antioxidant nanoparticles in biomedical, pharmaceutical, cosmetic, and food sectors. Potential topics include, but not limited to, the following:

- Polymeric and lipid-based nanoparticles;
- Inorganic nanoparticles with ROS-scavenging properties;
- Organic nanoparticles with intrinsic antioxidant capabilities;
- Drug-loaded antioxidant nanoparticles suitable for various administration routes













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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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