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## The Role of Antioxidants in Pregnant Women's and Children's Health —2nd Edition

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### Message from the Guest Editors

We are proposing a second volume of our Special Issue, "The Role of Antioxidants in Pregnant Women's and Children's Health" to provide clinicians, biochemists, and the rest of the research community with an opportunity to deepen their knowledge on this important and fascinating topic. Disorders of reduction-oxidation processes are important for the etiology and development of reproductive, pregnancy, fetus, and child diseases. Free radical damage is a common denominator of many biochemical processes, including inflammatory, autoimmune, and neurotoxic processes. The contribution of both endogenous (e.g., antioxidant enzymes, glutathione) and exogenous (e.g., vitamins, minerals) antioxidants to free radical stabilization remains an ongoing research topic. The special issue will gather current research on the role of antioxidants in preventing oxidative damage in pregnant women, newborns, and children and the potential application of therapeutic strategies for reducing oxidative-stress-mediated disorders.

Deadline for manuscript  
submissions:

**20 August 2024**



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# Special Issue



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## Editor-in-Chief

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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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