



an Open Access Journal by MDPI

Antioxidants: Infant Nutrition

Guest Editor:

Dr. Wafaa Qasem

Department of Human
Nutritional Sciences, University of
Manitoba, Winnipeg, MB, Canada

Deadline for manuscript
submissions:

closed (31 January 2018)

Message from the Guest Editor

Antioxidants in infant nutrition are a combination/integration of the chemistry of free radicals and the different ways in which nutrient requirements of the newborn can be met. With the advent of assays and technology from the free radical side, and the interest in subtle ways in which newborn nutrition can affect the whole of the life cycle, an opportunity arises to discover a new paradigm. The journal has offered us the opportunity to collate articles addressing this issue. We are looking for novel research in these areas that will expand our perspective in both fields. Of importance is the way in which the developmental biochemical processes can interact with both optimal food intakes so that all pathways can be examined.

This Special Issue will publish original research papers and reviews on all aspects of the interaction between oxidant status and infant nutrition. The oxidant status of both the infant themselves and the foods and subsequent effects will be prioritized. As there is not an excess of this type of research in full-term infants the status of premature infants will be included.



mdpi.com/si/10489

Special Issue



an Open Access Journal by MDPI

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, FSTA, PubAg, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (Chemistry, Medicinal) / CiteScore - Q1 (Food Science)

Contact Us

Antioxidants Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/antioxidants
antioxidants@mdpi.com
[X@antioxidants_OA](https://twitter.com/antioxidants_OA)