

## Special Issue

# Correlation between Nutrition, Oxidative Stress and Disease 3.0

### Message from the Guest Editors

When the regulation of radical homeostasis in tissues or cells does not function correctly, a situation of stress can come about, due to the increased presence of oxidative radicals. In these cases, “oxidative stress” is often used to indicate an imbalance towards major tissue oxidation, measured by the appearance of oxidized species, including lipids, proteins, DNA, and carbohydrates. A strong relationship exists between nutrition and oxidative stress. Works reveal that the production, transformation, metabolism of free radicals are finely regulated processes. Keywords

- nutrition
- oxidative stress
- disease
- antioxidant
- bioactive vegetable molecules
- superoxide dismutase
- catalase
- vegetable food
- polyphenol
- $\alpha$ -mangostin

\*An early bird discount will be available for submission before 31 August 2022.

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### Guest Editors

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### Deadline for manuscript submissions

closed (15 February 2023)



## International Journal of Molecular Sciences

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Molecular Sciences*  
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4052 Basel, Switzerland  
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The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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### Editor-in-Chief

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