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Role of Enzymatic Modification on the Antioxidant Activity of Proteins

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Deadline for manuscript submissions:

closed (31 May 2022)



Message from the Guest Editors

Dear Colleagues,

Submissions to this Special Issue on the "Role of Enzymatic Modification on the Antioxidant Activity of Proteins" are welcome in the form of original research papers or review articles that cover the following topics:

- In vitro, in situ/ex vivo, and/or in vivo assessment of the antioxidant potency of proteins and their enzymatically modified derivatives, e.g., peptides;
- Evidence of the role of enzymatic modification of proteins from different sources, e.g., dairy, plant, animal, insect, on their antioxidant activity in vitro, in situ/ex vivo and/or in vivo:
- Novel enzymatic approaches to enhance the antioxidant activity of proteins;
- Impact of processing (e.g., physical/thermal treatments) on the antioxidant activity of enzymatically modified protein ingredients:
- Application of enzymatically modified protein ingredients as antioxidant agents in the preservation of food and non-food products.

Dr. Maria Cermeño Dr. Thanyaporn Kleekayai Prof. Dr. Richard J. FitzGerald Guest Editors

