



Special Issue

Magnesium Intake and Human Health

Guest Editors:

Prof. Federica I. Wolf

Patologia Generale, Facoltà di
MEDICINA E CHIRURGIA,
Università Cattolica del Sacro
Cuore, Rome, Italy

federica.wolf@unicatt.it

Dr. Valentina Trapani

Patologia Generale, Facoltà di
MEDICINA E CHIRURGIA,
Università Cattolica del Sacro
Cuore, Rome, Italy

valentina.trapani@unicatt.it

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Message from the Guest Editors

Dear Colleagues,

Magnesium is an essential nutrient for human health, with key physiological roles in every organ of the human body. Disturbances of magnesium homeostasis have been implicated in the pathophysiology of several diseases, and magnesium supplementation has been evaluated in some large-scale clinical trials. Nonetheless, inadequate dietary intake leading to magnesium deficiency is widespread, especially in Western countries, and its consequences may be largely underestimated. A deeper understanding of the link between magnesium intake, its systemic homeostasis and human pathophysiology is therefore much needed and may foster the development of preventive and/or therapeutic measures.

We invite experts to contribute to this Special Issue with original research or review articles that illuminate the role of magnesium in pathophysiologic conditions and suggest effective supplementation strategies and/or novel pharmacological approaches.

Guest Editors

Federica I. Wolf and Valentina Trapani

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