



## Enabling Health through Flavonoids and Related Polyphenolic Antioxidant Agents

Guest Editor:

**Dr. Burkhard Poeggeler**

Department of Physiology,  
Johann-Friedrich-Blumenbach-  
Institute for Zoology and  
Anthropology, Faculty of Biology  
Georg August University  
Göttingen, Göttingen and  
Goettingen Research Campus,  
Göttingen, Am Türmchen 3, D-  
33332 Gütersloh, Germany

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### Message from the Guest Editor

Dear Colleagues,

The process of development and adaptation requires safeguarding by potent antioxidant bioenergetic agents that allow the maintaining of health by targeting and enhancing the supply of bioenergetic resources for permanent repair, recycling, and regeneration. Recent research on flavonoids demonstrates conclusively that health can be improved if neuroinflammation is successfully targeted and resolved. Future studies focusing on a research agenda that aims to target the master regulators of adaptational plasticity and developmental physiology can facilitate the progress of applied sciences and the use of such agents. The development of flavonoids that allow for neuroprotection has to focus on the metabolic mechanisms and mediators that prevent premature aging and disease. Through your contributions to the development of applied sciences we aim to demonstrate perspectives for the application of advanced technologies using flavonoids that have the potential to prevent and cure degenerative diseases.

Dr. Burkhard Poeggeler  
*Guest Editor*





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## Editor-in-Chief

**Prof. Dr. Giulio Nicola Cerullo**

Dipartimento di Fisica,  
Politecnico di Milano, Piazza L.  
da Vinci 32, 20133 Milano, Italy

## Message from the Editor-in-Chief

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Applied Sciences Editorial Office  
MDPI, St. Alban-Anlage 66  
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