



## Multi-Omics Approaches to Study the Role of Nutrition in Health

Guest Editors:

### **Dr. Gerard Bryan Gonzales**

Nutrition, Metabolism and Genomics Group, Division of Human Nutrition and Health, Wageningen University and Research, Wageningen, The Netherlands

### **Dr. Edoardo Saccenti**

Systems and Synthetic Biology, Wageningen University and Research, Wageningen, The Netherlands

Deadline for manuscript submissions:

**closed (31 May 2021)**

### **Message from the Guest Editors**

Non-communicable diseases (NCD) are currently the leading cause of mortality worldwide. Poor nutrition (whether overnutrition or undernutrition) has been regarded as one of the main drivers of NCDs. However, the interaction between nutrition and NCD development among individuals varies, and the mechanisms driving this inter-individual response remain poorly understood. Multi-omics analysis may offer deeper insights into the mechanisms that drive different disease susceptibilities in humans as influenced by nutritional status and dietary intake.

In this Special Issue, we invite submissions that study the interaction of nutrition and disease using integrated multi-omics approaches. Manuscript submissions that explore mechanisms of disease susceptibility among populations with different nutritional status or pre-clinical studies (in vitro, in vivo) elucidating the link between nutrition and health are particularly welcome. We also welcome review articles reporting on the state-of-the-art in multi-omics approaches, particularly those linking nutrition and health.





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## Editor-in-Chief

### Prof. Dr. Thomas J. Schmidt

Institute of Pharmaceutical  
Biology and Phytochemistry,  
University of Münster,  
Corrensstrasse 48, D-48149  
Münster, Germany

## Message from the Editor-in-Chief

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*Molecules* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

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