

Special Issue

Advanced Glycation End Products (AGEs): Link between Modern Health and Disease

Message from the Guest Editor

A traditional whole-food diet consists of higher intakes of foods such as vegetables, fruits, seafood, whole grains, lean meat, nuts, and legumes, with the avoidance of processed foods. Currently, in both developed and emerging economies there is a preference to consume nutrient-poor, energy dense, and highly processed foods. This transition has seen increases in obesity, nonalcoholic fatty liver disease, and other metabolic and behavioral disorders. These include excessive fats, sugars, and advanced glycation end products (AGEs). AGEs are a group of chemically heterogeneous compounds formed by the non-enzymatic modification of proteins by reducing sugars. These compounds are found in large amounts in the modern diet and are also produced endogenously at an increased rate in diabetes. AGEs also have many potentially harmful effects and have been implicated in the development and progression of diabetic pathology and a range of other chronic disease states. This Special Issue will delve into exploring the link between AGEs and modern health and disease.

Guest Editor

Dr. Leni Rose Rivera

Faculty of Health, School of Medicine, Geelong Waurn Ponds Campus, Deakin University, Waurn Ponds, Australia

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
nutrients@mdpi.com

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Message from the Editorial Board

Nutrients is an on-line open access journal that was first published in 2009. *Nutrients* adheres to rigorous peer-review and editorial processes and publishes only high quality manuscripts that address important issues related to the impacts of nutrients on human health. The Impact Factor of *Nutrients* has risen rapidly since its establishment and it is now ranked in the first quartile of journals publishing in the field of nutrition and dietetics research.

Editors-in-Chief

Prof. Dr. Lluís Serra-Majem

1. Centro de Investigación Biomédica en Red Fisiopatología de la Obesidad y la Nutrición (CIBEROBN), Institute of Health Carlos III, 28029 Madrid, Spain
2. Research Institute of Biomedical and Health Sciences (UIBS), University of Las Palmas de Gran Canaria, 35001 Las Palmas, Spain
3. Preventive Medicine Service, Centro Hospitalario Universitario Insular Materno Infantil (CHUIMI), Canarian Health Service, 35016 Las Palmas, Spain

Prof. Dr. Maria Luz Fernandez

Department of Nutritional Sciences, University of Connecticut, Storrs, CT 06269, USA

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