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Long-Term Effects of Diet on the Function of Lipoproteins Metabolism

Guest Editors:

Dr. Gabriella Calviello

Department of Translational
Medicine and Surgery, Section of
General Pathology, School of
Medicine and Surgery, Università
Cattolica del Sacro Cuore, Largo
F. Vito, 1-00168 Rome, Italy

Dr. Simona Serini

Department of Translational
Medicine and Surgery, Section of
General Pathology, School of
Medicine and Surgery, Università
Cattolica del Sacro Cuore, Largo
F. Vito, 1-00168 Rome, Italy

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Message from the Guest Editors

Dear Colleagues,

The term “dyslipidemia” refers to an imbalance of blood lipids, including low levels of high-density lipoprotein cholesterol (HDL-C) and high levels of low-density lipoprotein cholesterol (LDL-C), and/or triglycerides (TG). The link between such an imbalance and the progression of cardiovascular diseases is well established. In particular, high levels of LDL-C and TG have been positively related to CVD development, while elevated levels of HDL-C have been shown to exert protective effects against CVD. Individuals with dyslipidemia are usually treated by using cholesterol-lowering drugs. However, such drugs are not devoid of deleterious side effects. For this reason, during the last decades, great attention has been paid to natural food sources that possess the ability to lower blood lipids and that could be used as an efficacious alternative to the lipid-modifying drugs.

Prof. Gabriella Calviello

Dr. Simona Serini

Guest Editors



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Special Issue



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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
(IUIBS), 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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Contact Us

Nutrients Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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